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2023 G7 Hiroshima Summit Final Compliance Report

22 May 2023 to 15 May 2024

Prepared by
Samraggi Hazra and Ambra Bisagni
and the G7 Research Group
www.g7.utoronto.ca • g7@utoronto.ca • [@g7_rg](https://twitter.com/g7_rg)

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Contents

Introduction.....	3
Research Team.....	4
Summary.....	5
Final Compliance Score.....	5
Compliance by Member.....	5
Compliance by Commitment.....	5
The Compliance Gap Between Members.....	6
Future Research and Reports.....	6
Table A: 2023 Priority Commitments Selected for Assessment*.....	7
Table B: 2023 G7 Hiroshima Final Compliance Scores.....	9
Table C: 2023 G7 Hiroshima Final Compliance Scores by Member.....	10
Table D: 2023 G7 Hiroshima Final Compliance Scores by Commitment.....	11
1. Regional Security: Sanctions.....	12
2. Regional Security: Security Assistance for Ukraine.....	45
3. Non-Proliferation: Responsible Nuclear Supply Chain.....	72
4. Climate Change: Domestic Mitigation Measures.....	103
5. Climate Change: Emission Reduction Policies.....	127
6. Energy: Clean Energy Technologies.....	159
7. Energy: Low Carbon and Renewable Hydrogen Markets.....	223
8. Environment: Conservation Measures.....	298
9. Food and Agriculture: Healthy and Safe Diets.....	331
10. Food and Agriculture: Food Safety and Sustainable Production.....	358
11. Health: Life Expectancy.....	404
12. Human Rights: Forced Labour.....	480
13. Education: Inclusivity and Equity.....	499
14. Gender: Labour Markets.....	528
15. Labour and Employment: Job Creation.....	551
16. Digital Economy: Digital Ecosystem with Trust.....	578
17. Macroeconomics: Fiscal Sustainability and Price Stability.....	605
18. Crime and Corruption: Synthetic Drugs.....	643
19. Development: Official Development Assistance.....	662
20. Trade: Resilient Supply Chains.....	705

Introduction

This compliance report begins with the 2023 Hiroshima Summit hosted by Japan on 19-21 May 2023. It assesses actions taken by the G7 members to fulfil 20 priority commitments of the 653 commitments made at Hiroshima during the period of 22 May 2023 to 15 May 2024.

To conduct these assessments, researchers rely on publicly available information, documentation and media reports of actions taken beginning the day after the summit.

The G7 Research Group has been producing annual compliance reports since 1996. It began publishing interim reports in 2002 to assess progress at the time of the transition from the outgoing G7 presidency to the incoming presidency each 1 January. These reports are offered to the general public and to policy makers, academics, civil society, the media and interested citizens around the world in an effort to make the work of the G7 more transparent and accessible, and to provide scientific data to enable meaningful analysis of the impact of this unique informal international institution.

Based at the University of Toronto and founded in 1987, the G7 Research Group strives to be the leading independent source of information and analysis on the institutions, performance, issues and participants of the G7 summit and system of global governance. It is a global network of scholars, students and professionals. The group oversees the G7 Information Centre, which publishes freely available research on the G7 as well as official documents issued by the G7.

This report is produced entirely on a voluntary basis. It receives no direct financial support from any source. It comes from a process entirely insulated from the other major activities of the G7 Research Group, such as its pre-summit conferences sponsored by various institutions or the “background books” produced GT Media.

To ensure the accuracy, comprehensiveness and integrity of these reports, comments and suggestions are always welcome. Indeed, this is a living document, and the scores can be recalibrated if new material becomes available. All feedback remains anonymous and is never attributed. Responsibility for this report’s contents lies exclusively with the report’s authors and the analysts of the G7 Research Group.

The work of the G7 Research Group would not be possible without the steadfast dedication of many people around the world. This report is the product of a team of energetic and hard-working analysts led by Samraggi Hazra and Ambra Bisagni, co-chairs of summit studies, Tisya Raina, Sahar Fatima and Serena Honekin, the editors, and their team of compliance directors, lead analysts and analysts. It would also not be possible without the efforts of Professor John Kirton, director of the G7 Research Group, Brittaney Warren, director of compliance studies, Dr. Ella Kokotsis, director of accountability, and Madeline Koch, executive director. We are also indebted to the many people who provide feedback on our drafts, whose comments are always carefully considered in the published report.

Research Team

Professor John Kirton, Director
Madeline Koch, Executive Director
Brittaney Warren, Director of Compliance Studies
Ambra Bisagni, Co-Chair of Summit Studies
Samraggi Hazra, Co-Chair of Summit Studies
Sahar Fatima, Editor
Serena Honekin, Editor
Tisya Raina, Editor

Compliance Directors

Armaan Ahmad	Angus MacKellar
Chiara Barsanti	Ashton Mathias
Brinda Batra	Jacob Rudolph
Mahek Kaur	Kiara Senanayake
Eisha Khan	Eliza Yip

Lead Analysts

Anali Arambula Galindo	Ana Maria Guevara Ibarra	Sara Ranu
Ysabel Atienza	Maeve Kelly	Selia Sanchez
Rameen Azmat	Spencer Lambert	Petrina van Nieuwstadt
Antonette De Los Reyes	Wei-Tung Ling	Catherine Wu
Catherine Diyakonov	Sujit Magesh	Irene Wu
Tyler Fu	Mathula Muhundan	Cindy Zhu
Ilya Goheen	Luca B. Rampersad	

Compliance Analysts

Blerita Ademaj	Advika Gudi	Anna Lysenko	Esme Smolyneec
Alisha Aslam	Divvy Gupta	Yalda Matin	Shonita Srinivasan
Jasleen Badwal	Emerson Hachinski	Wyatt McConnell	Maya Stafrace
Anastasiia Bondarenko	Madeline Hirons	Siobhan Mehrotra	Taylor Stetka
Sara Cai	Emily Hospedales	Zoha Mobeen	Rachel Strathdee
Emily Carlucci	Amelia Hui	Elliot Mohammed	Natalie Su
Ngai Chung Chan	Lesley Isaro	Catriona Hayes Morris	Minahil Syed
Grace Ho Lan Chong	Zahra Javaid	Matias Wheeler Næss	Nell Sykes
Ruhi Chopra	Liam Joly-Hutton	Max Phan	Arnav Tandon
Ritika Roy Chowdhury	Giorgi Kaikatsishvili	Kaavya Punn	Sonia Siming Tao
Hannah Cluroe	Rejaa Khalid	Alice Quan	Lauren Thomas
Karissa Cruz	Acacia Khanicheh-Peiries	Poornashree Surashetti	Eliana Tiritilli
Marie-Alix Depuydt		Raju	James Wang
Ronnie Di Iorio	Preksha Khemka	E. Alliah Ramirez	Lucy Wang
Jonathan Dong	Artin Khiabani	An Grace Rans	Maggie Wang
Hania El Sayed	Yeji Kim	Kolakovic	Sarah Wilczynski
Parami Epaarachchi	Jevan Konyar	Nousha Reaz	Mia Xie
Asena Firouzi	Jennifer Lee	Therese Angeline Reyes	Zeyang Xie
Ananya Gaur	Shirley Li	Akhila Sandhu	Raneem Zaitoun
Avishka Gautham	Annabelle Liao	Blair Shang	Ruixue (Kerry) Zhong
Wania Gondal	Zach Lidder	Shreya Ravi Shankar	Zekai Zhu
Petek Gorduysus	Ethan Lui	Ridhima Sinha	

Summary

The G7 Research Group's Final Compliance Report on the 2023 Hiroshima Summit assesses the compliance of the G7 members with 20 priority commitments selected from the total of 653 made at the Hiroshima Summit on 19-21 May 2023 (see Table A). It evaluates members' implementing actions taken between 22 May 2023 and 15 May 2024 and builds on the interim report, which covered actions only up to 3 December 2023. This selection of commitments reflects the breadth and focus of the Hiroshima Summit's agenda, including macroeconomic stability in the midst of the global recession, promoting inclusive and meaningful food security and tackling the energy crisis to achieve net-zero emissions. The 2023 agenda also covered the usual issues addressed by the G7 alongside the pressing regional security concern regarding the conflict in Ukraine.

Table A lists the 20 Hiroshima commitments selected for monitoring.

Previous compliance reports are available for review at <http://www.g7.utoronto.ca/compliance> or by emailing the G7 Research Group directly at g7@utoronto.ca.

Final Compliance Score

Compliance is measured on a three-point scientific scale. A score of +1 (100%) indicates full compliance with a commitment, a score of 0 (50%) indicates partial compliance or a work in progress, and a score of -1 (0%) indicates non-compliance or a failure to comply or action taken that is counter to the commitment. Table B contains the compliance scores.

For the period of 22 May 2023 to 15 May 2024, average compliance for the 20 commitments assessed is +0.91 (96%). Compared to previous interim reports, it is significantly higher than the final scores for the 2022 Elmau and 2021 Cornwall summits, which both had a score of +0.81 (90%), but lower than the final score for the 2020 Virtual Summit of +0.92 (96%).

Table B contains the full breakdown of all the final compliance scores by issue and by member for the 2023 Hiroshima Summit. Table C lists the scores by member and includes scores for the previous four summits.

Compliance by Member

Canada, the European Union, France and the United States all ranked first with an average compliance score of +0.95 (98%) each, followed by Germany and the United Kingdom each at +0.90 (95%). These members were followed by the 2024 host, Italy, and the 2023 host, Japan, at +0.85 (93%).

For the interim report, by December 2023, the United States ranked first with an average compliance score of +0.95 (98%), followed by France at +0.90 (95%), and Canada, Germany, the United Kingdom and the European Union each at +0.85 (93%), followed by Italy and Japan, at +0.65 (83%).

These final scores for 2023 form a different configuration from the 2022 final scores, when the European Union, Germany and the United Kingdom ranked first with +0.95 (98%), followed by Canada and the United States with +0.90 (95%), Japan with +0.76 (88%), France with +0.71 (86%) and Italy with +0.52 (76%).

Compliance by Commitment

Of the 20 commitments assessed, 12 had final compliance scores of +1.00 (100%): one on emissions reductions policy, one on official development assistance, one on access to education, two on energy (clean energy technologies and the promotion of low carbon and renewable energy markets), one on environmental conservation measures, two on food and agriculture (food safety and sustainable production and healthy and safe diets), one on life expectancy, one on fiscal sustainability and price stability, one on a responsible nuclear supply chain and one on sanctions imposed on Russia and its allies. The commitment with the lowest compliance score at +0.50 (75%) was on the combatting the proliferation of synthetic drugs. See Table D for more information.

The Compliance Gap Between Members

These final results from the 2023 Hiroshima Summit show a difference of 0.10 between the highest and lowest scoring members.

Future Research and Reports

The information contained within this report provides G7 members and other stakeholders with an indication of the G7 members' compliance with 20 commitments for the period beginning immediately after the 2023 Hiroshima Summit on 22 May 2023 until 15 May 2024. As with previous compliance reports, this report has been produced as an invitation for others to provide additional or more complete information on G7 members' compliance. Comments are always welcomed and would be considered as part of an analytical reassessment. Please send your feedback to g7@utoronto.ca.

Table A: 2023 Priority Commitments Selected for Assessment*

	Commitment
1	We are imposing further sanctions and measures to increase the costs to Russia and those who are supporting its war effort. (2023-420)
2	We commit to continuing our security assistance to Ukraine as it defends itself against Russia's aggression, tailoring our support to Ukraine's needs. (2023-429)
3	We will promote a reliable and responsible nuclear supply chain, in accordance with the highest standards of nuclear non-proliferation, including the application of the [Additional Protocol]. (2023-487)
4	We reiterate our commitment made in Elmau last year to rapidly implement domestic mitigation measures aimed at achieving our Nationally Determined Contribution (NDC) targets. (2023-94)
5	We support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions, and note that these could vary reflecting country-specific circumstances. (2023-104)
6	We will work to ensure that our regulations and investments will make clean energy technologies more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. (2023-550)
7	We will enhance our efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. (2023-172)
8	We stress our commitment to achieving the target of effectively conserving and managing at least 30 percent of terrestrial and inland water areas, ... nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. (2023-154)
9	[We commit to improving access to affordable healthy diets and safe and nutritious foods through] ... increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. (2023-618)
10	[We commit to] supporting adoption of the One Health approach to address food safety [and] sustainable food production. (2023-646)
11	We commit to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC [universal health coverage] by 2030 and accelerating progress toward SDG [Sustainable Development Goal] 3. (2023-267)
12	We reiterate our commitment to the effective abolition of all forms of forced and compulsory labor and child labor. (2023-277)
13	We commit to making progress for ensuring inclusive and equitable quality education, including vocational education. (2023-282)
14	[We also work towards] ... further improving gender equality in the labor market. (2023-271)
15	We also work towards quality job creation. (2023-269)
16	We seek to increase trust across our digital ecosystem and to counter the influence of authoritarian approaches. (2023-303)
17	In striving for strong, sustainable, balanced and inclusive growth, we are committed to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. (2023-49)
18	We [also recognize the significant public health and security threat of illicit synthetic drugs and] will strengthen our cooperation to address it, engaging with other willing countries and the private sector. (2023-371)
19	We underscore the need for continued efforts to scale up official development assistance (ODA) and expand its catalytic use including through innovative financing mechanisms, recognizing the importance of respective commitments, such as the 0.7% ODA/GNI [gross national income] target that some countries adopted. (2023-70)

20	We will enhance resilient supply chains through partnerships around the world, especially for critical goods such as critical minerals, semiconductors and batteries. (2023-501)
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*For the full list of commitments, please contact the G7 Research Group at g7@utoronto.ca.

Table B: 2023 G7 Hiroshima Final Compliance Scores

Commitment	Canada	France	Germany	Italy	Japan	United Kingdom	United States	European Union	Average	
1 Regional Security: Sanctions	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
2 Regional Security: Security Assistance for Ukraine	+1	+1	+1	0	0	+1	+1	+1	+0.75	88%
3 Non-Proliferation: Responsible Nuclear Supply Chain	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
4 Climate Change: Domestic Mitigation Measures	+1	+1	+1	+1	0	+1	+1	+1	+0.88	94%
5 Climate Change: Emission Reduction Policies	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
6 Energy: Clean Energy Technologies	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
7 Energy: Low Carbon and Renewable Hydrogen Markets	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
8 Environment: Conservation Measures	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
9 Food and Agriculture: Healthy and Safe Diets	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
10 Food and Agriculture: Food Safety & Sustainable Production	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
11 Health: Life Expectancy	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
12 Human Rights: Forced Labour	+1	0	+1	0	+1	0	+1	+1	+0.63	81%
13 Education: Inclusivity and Equity	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
14 Gender: Labour Markets	+1	+1	+1	+1	+1	+1	+1	0	+0.88	94%
15 Labour and Employment: Job Creation	+1	+1	+1	+1	0	+1	+1	+1	+0.88	94%
16 Digital Economy: Digital Ecosystem with Trust	+1	+1	+1	0	+1	+1	+1	+1	+0.88	94%
17 Macroeconomics: Fiscal Sustainability and Price Stability	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
18 Crime and Corruption: Synthetic Drugs	0	+1	0	+1	+1	0	0	+1	+0.50	75%
19 Development: Official Development Assistance	+1	+1	+1	+1	+1	+1	+1	+1	+1.00	100%
20 Trade: Resilient Supply Chains	+1	+1	0	+1	+1	+1	+1	+1	+0.88	94%
2023 Final Compliance Average	+0.95	+0.95	+0.90	+0.85	+0.85	+0.90	+0.95	+0.95	+0.91	96%
	98%	98%	95%	93%	93%	95%	98%	98%		

Table C: 2023 G7 Hiroshima Final Compliance Scores by Member

	2023 final		2023 interim		2022 final		2022 interim		2021 final		2021 interim		2020 final		2020 interim		2019 final		2019 2nd interim		2019 1st interim	
Canada	+0.95	98%	+0.85	93%	+0.90	95%	+0.76	88%	+0.86	93%	+0.77	89%	+0.85	93%	+0.80	90%	+0.62	81%	+0.48	74%	+0.05	53%
European Union	+0.95	98%	+0.85	93%	+0.95	98%	+0.81	90%	+0.95	98%	+0.82	91%	+0.95	98%	+0.95	98%	+0.71	86%	+0.67	83%	+0.52	76%
France	+0.95	98%	+0.90	95%	+0.71	86%	+0.67	83%	+0.68	84%	+0.59	80%	+0.90	95%	+0.90	95%	+0.67	83%	+0.67	83%	+0.33	67%
United States	+0.95	98%	+0.95	98%	+0.90	95%	+0.86	93%	+0.91	95%	+0.82	91%	+0.90	95%	+0.85	93%	+0.29	64%	+0.19	60%	+0.05	53%
Germany	+0.90	95%	+0.85	93%	+0.95	98%	+0.81	90%	+0.91	95%	+0.82	91%	+0.95	98%	+0.90	95%	+0.86	93%	+0.76	88%	+0.48	74%
United Kingdom	+0.90	95%	+0.85	93%	+0.95	98%	+0.86	93%	+0.91	95%	+0.77	89%	+0.85	93%	+0.85	93%	+0.81	90%	+0.76	88%	+0.43	72%
Italy	+0.85	93%	+0.65	83%	+0.52	76%	+0.33	67%	+0.59	80%	+0.36	68%	+0.95	98%	+0.75	88%	+0.19	60%	+0.10	55%	-0.29	36%
Japan	+0.85	93%	+0.65	83%	+0.76	88%	+0.48	74%	+0.64	82%	+0.59	80%	+0.80	90%	+0.85	93%	+0.48	74%	+0.38	69%	+0.38	69%
Average	+0.91	96%	+0.85	93%	+0.81	90%	+0.70	85%	+0.81	90%	+0.69	85%	+0.92	96%	+0.85	93%	+0.58	79%	+0.50	75%	+0.24	62%
Spread	0.10		0.30		0.43		0.52		0.36		0.45		15.00		0.10		0.67		0.67		0.81	

Table D: 2023 G7 Hiroshima Final Compliance Scores by Commitment

	Commitment	Score	
1	Climate Change: Emission Reduction Policies	+1.00	100%
	Development: Official Development Assistance		
	Education: Inclusivity and Equity		
	Energy: Clean Energy Technologies		
	Energy: Low Carbon and Renewable Hydrogen Markets		
	Environment: Conservation Measures		
	Food and Agriculture: Food Safety and Sustainable Production		
	Food and Agriculture: Healthy and Safe Diets		
	Health: Life Expectancy		
	Macroeconomics: Fiscal Sustainability and Price Stability		
	Non-Proliferation: Responsible Nuclear Supply Chain		
	Regional Security: Sanctions		
13	Climate Change: Domestic Mitigation Measures	+0.88	94%
	Digital Economy: Digital Ecosystem with Trust		
	Gender: Labour Markets		
	Labour and Employment: Job Creation		
	Trade: Resilient Supply Chains		
18	Regional Security: Security Assistance for Ukraine	+0.75	88%
19	Human Rights: Forced Labour	+0.63	81%
20	Crime and Corruption: Synthetic Drugs	+0.50	75%

1. Regional Security: Sanctions

“We are imposing further sanctions and measures to increase the costs to Russia and those who are supporting its war effort.”

G7 Leaders' Statement on Ukraine

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

On 24 February 2022, Russia initiated an unlawful incursion into Ukraine, contravening established international norms, which has led to significant regional destabilisation and profound global repercussions. G7 leaders met virtually and issued two statements condemning Russia's actions.^{1,2} Russia's motivations for this action are multifaceted, including historical ties, geopolitical concerns, and domestic politics. Historically, Russia has claimed a connection to Ukraine due to shared cultural and historical roots, as seen in its annexation of Crimea in 2014 to protect Russian-speaking populations. Geopolitically, Russia has been worried about Ukraine's alignment with Western institutions such as the North Atlantic Treaty Organization (NATO) and the European Union, which could threaten its strategic interests and create a buffer between Russia and NATO member states. Domestically, President Vladimir Putin's government often uses external conflicts to bolster domestic support and project strength on the international stage.

In response to Russia's actions, Ukraine has mobilized its armed forces and sought international support while persistently advocating for a peaceful resolution to the ongoing conflict. However, the repercussions of this conflict have been extensive, with resounding condemnation from 141 United Nations member states, including all G7 members, who have unequivocally called for the immediate withdrawal of Russian military forces, emphasizing the importance of upholding international norms and peace.³ In reaction to Russia's aggression, both the European Union and the United States have taken the lead in imposing a series of sanctions specifically targeted at the Russian government, its economy, and elements of the private sector. The G7 members remain steadfast in their commitment to sustaining economic pressure on Russia and any parties involved in supporting the ongoing conflict, utilizing sanctions as a tool to encourage Russia to withdraw its military forces from Ukraine and engage in diplomatic efforts to restore peace and stability to the region.

¹ G7 Leaders' Statement on the Invasion of Ukraine by Armed Forces of the Russian Federation, G7 Information Centre (Toronto) 22 February 2022. Access Date: 7 October 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220224-statement-on-invasion.html>

² G7 Leaders' Statement, G7 Information Centre (Toronto) 22 February 2022. Access Date: 7 October 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220224-statement.html>

³ General Assembly Overwhelmingly Adopts Resolution Demanding Russian Federation Immediately End Illegal Use of Force in Ukraine, Withdraw All Troops, United Nations (New York) 2 March 2022. Access Date: 7 October 2023. <https://press.un.org/en/2022/ga12407.doc.htm>

In 2014, following Russia's illegal annexation of the Crimean region, on 2 March, G7 leaders announced their suspension of preparatory activities related to the G8 summit Russia was scheduled to host in June in Sochi.⁴ On 12 March, they called on Russia to cease all efforts to hold a referendum in Crimea.⁵ On 24 March, they declared the relocation of the proposed G8 summit from Sochi to Brussels and the continued suspension of Russia from the group until its actions ceased.⁶ At the 2014 Brussels Summit, G7 leaders issued a declaration that included repeated their condemnation of the illicit annexation of Crimea and the proposed referendum in that region.⁷

In the leadup to the 2015 G7 Elmau Summit on 13 February G7 leaders issued a statement on the annexation of Crimea by Russia and the ongoing Russia-Ukraine conflict.⁸ The G7 leaders condemned Russia's actions and reaffirmed their commitment to Ukraine's territorial integrity and sovereignty. At the Elmau Summit that June, G7 leaders stressed the significance of a peaceful and diplomatic solution to the conflict.⁹ They deliberated on the effectiveness of sanctions as a means to maintain economic and political pressure on Russia.

At the 2016 G7 Ise-Shima Summit, the leaders continued to address the Russia-Ukraine conflict and the annexation of Crimea.¹⁰ They reiterated their firm stance against Russia's actions in Crimea, emphasizing the necessity of a peaceful resolution to the ongoing crisis. Discussions revolved around the role of sanctions and the G7 nations' commitment to maintaining these measures until Russia fully complied with international norms and withdrew its military forces from Ukraine. The summit also provided an opportunity for members to explore diplomatic channels to facilitate a resolution to the conflict.

At the 2017 G7 Taormina Summit, the leaders maintained their consistent stance on the Russia-Ukraine conflict and Crimea.¹¹ They emphasized their unwavering commitment to Ukraine's territorial integrity and sovereignty, reiterating their support for diplomatic efforts to find a peaceful solution to the crisis. The summit facilitated discussions on the effectiveness of existing sanctions against Russia and strategies to address ongoing challenges in the region. It also served as a platform for members to coordinate their diplomatic efforts in resolving the conflict.

At the 2018 G7 Charlevoix Summit, despite heightened tensions among members on various issues, the condemnation of Russia's actions in Ukraine remained steadfast.¹² G7 leaders expressed concerns about the ongoing conflict and reiterated their call for a diplomatic resolution and the restoration of Ukraine's sovereignty. This summit underscored the importance of maintaining a united front on international issues, even amidst disagreements on other matters. Discussions focused on strategies to ensure Russia's compliance with international norms and commitments.

⁴ Statement by G7 Nations, G7 Information Centre (Toronto) 2 March 2014. Access Date: 30 September 2023. http://www.g7.utoronto.ca/summit/2014brussels/ukraine_140302.html

⁵ Statement by G7 Leaders on Ukraine, G7 Information Centre (Toronto), 12 March 2014. Access Date: 30 September 2023. http://www.g7.utoronto.ca/summit/2014sochi/ukraine_140312.html

⁶ G7: The Hague declaration, G7 Information Centre (Toronto) 24 March 2014. Access Date: http://www.g7.utoronto.ca/summit/2014brussels/hague_140324.html

⁷ G7 Brussels Summit Declaration, G7 Information Centre (Toronto), 5 June 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

⁸ Statement by G7 Leaders on Ukraine: G7 Summit 2015, G7 Information Centre (Toronto) 13 February 2015. Access Date: 8 October 2023. http://www.g7.utoronto.ca/summit/2015elmau/ukraine_150213.html

⁹ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto), 8 June 2015. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

¹⁰ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto), 27 May 2016. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

¹¹ G7 Taormina Leaders' Communiqué, G7 Information Centre (Toronto), 27 May 2017. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

¹² The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto), 9 June 2018. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

At the 2019 G7 Biarritz Summit, the leaders continued to address the Russia-Ukraine conflict and the situation in Crimea.¹³ They upheld their position on Ukraine's sovereignty and territorial integrity, reiterating their call for Russia to withdraw its military forces from Ukraine. While diplomatic efforts persisted, this summit highlighted the challenges of maintaining a unified stance among G7 members, given evolving geopolitical dynamics and differing national interests. The leaders explored various avenues for diplomatic engagement and continued to closely monitor the situation, emphasizing the importance of a peaceful resolution to the ongoing conflict.

Following Russia's invasion of Ukraine, at a virtual meeting on 24 February 2022, G7 leaders expressed their concerns and condemned Russia, emphasising the threat to international order and Ukrainian sovereignty.¹⁴ On 8 May, Ukrainian President Volodymyr Zelensky attended a virtual meeting where G7 leaders reiterated their support for Ukraine and committed to providing further financial support.¹⁵ At the 2022 Elmau Summit, President Zelensky participated virtually, discussing with G7 leaders the importance of increased cooperation and providing additional humanitarian, financial and military aid to Ukraine.¹⁶ Furthermore, G7 leaders outlined several economic measures to increase pressure on Russia at the summit, including target sanctions. G7 leaders continued to meet virtually throughout the year and issued several statements.¹⁷

Marking one year since Russia's attack on Ukraine, G7 leaders met with President Zelensky on 24 February 2023 to reiterate the necessity to continue to condemn and sanction Russia and to support Ukraine's rebuilding efforts through increased humanitarian, financial and military aid.¹⁸ President Zelensky participated in-person at the 2023 Hiroshima Summit, where G7 leaders committed to continuing to reduce their reliance on Russian energy, tighten sanctions and increase assistance for Ukraine.¹⁹ G7 leaders emphasized the necessity to continue to freeze and seize assets of those sanctioned. On 6 December, G7 leaders met virtually with President Zelensky and reiterated their support for democratic processes and Ukrainian sovereignty.²⁰ Furthermore, in addition to energy, G7 leaders committed to reducing Russian revenue in other sectors, such as through increased import restrictions on non-industrial diamonds.

Commitment Features

Definitions and Concepts

“Impose” is understood to mean to establish or apply by authority.²¹

¹³ G7 Leaders' Declaration, G7 Information Centre (Toronto) 26 August 2019. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/declaration-of-leaders.html>

¹⁴ G7 Leaders' Statement on the Invasion of Ukraine by Armed Forces of the Russian Federation, G7 Information Centre (Toronto) 24 February 2022. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220224-statement-on-invasion.html>

¹⁵ G7 Leaders' Statement, G7 Information Centre (Toronto) 8 May 2022. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220508-statement.html>

¹⁶ G7 Statement on Support for Ukraine, G7 Information Centre (Toronto) 27 June 2022. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220627-ukraine.html>

¹⁷ See 2022 G7 Elmau Summit Documents, G7 Information Centre (Toronto). Access Date: 7 October 2023. <http://www.g7.utoronto.ca/summit/2022elmau/index.html>

¹⁸ G7 Leaders' Statement, G7 Information Centre (Toronto) 24 February 2023. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230224-statement.html>

¹⁹ G7 Leaders' Statement on Ukraine, G7 Information Centre (Toronto) 19 May 2023. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230519-ukraine.html>

²⁰ G7 Leaders' Statement, G7 Information Centre (Toronto) 6 December 2023. Access Date: 6 January 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/231206-statement.html>

²¹ Impose, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/impose>

“Sanction” is understood to mean an economic or military coercive measure adopted usually by several countries in concert for forcing a country violating international law to desist or yield to adjudication.²²

“Measures” is understood to mean an action taken that would result in a cost.²³ An example of this could be travel restrictions on members of the Russian regime.

“Cost” is understood to mean a loss or penalty.²⁴

“Russia” is understood to mean the Russian Federation which is an independent country spanning Eastern Europe and Asia.²⁵

“Supporting” is understood to mean to assist or help, and to promote the interests of.²⁶

“War” is understood to mean the ongoing conflict in Ukraine.

“Effort” is understood to mean a strong or serious attempt that has an aim of achieving a particular end.²⁷

This commitment examines actions taken by G7 members in support of Ukraine and to punish Russia. This may include actions taken by members unilaterally, such as the US introducing sanctions through their Treasury Department. However, it could also include actions taken through alliances, economic groups, or other intergovernmental organizations.

General Interpretive Guidelines

At the 2023 Hiroshima Summit, leaders committed to “imposing further sanctions and measures to increase the costs to Russia and those who are supporting its war effort.”

This commitment has a breadth component regarding the number of actions that must be taken by G7 members. It can be understood to have four main elements, and scoring will reflect how many of those elements the member has taken action in. The first component is to impose economic sanctions on Russia. Economic sanctions could take the form of further banking restrictions, or the freezing of assets. The second component is the imposition of measures other than sanctions on Russia. These could take the form of incentives that would further punish Russia. The third component is to take actions that directly target Russia. Lastly, the fourth component is to take actions that indirectly target Russia, either through interactions with related states such as Belarus, or, to a lesser degree, major private sector enterprises.

This commitment also contains a depth component regarding the strength of an action. An example of a strong action could be one that clearly punishes Russia’s government, such as an economic or military sanction. Strong action could also take the form of aid that would directly help the people or government of Ukraine. An example of a weak action could be a statement that outlines a plan to do something but contains no tangible action.

Full compliance, or a score of +1, will be given to G7 members that take several strong actions across all four dimensions of the commitment. An example of this would be economic penalties in Russia, such as an embargo on Russian exports, while also providing financial aid to Ukraine. An additional

²² Sanction, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/sanction>

²³ Measure, Merriam-Webster (Springfield) n.d. Access Date: 6 October 2023. <https://www.merriam-webster.com/dictionary/measure>

²⁴ Cost, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/cost>

²⁵ Russia, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/russia>

²⁶ Supporting, Merriam-Webster (Springfield) n.d. Access Date: 6 October 2023. <https://www.merriam-webster.com/dictionary/supporting>

²⁷ Effort, Merriam-Webster (Springfield) n.d. Access Date: 6 October 2023. <https://www.merriam-webster.com/dictionary/effort>

example could be strong non-punitive rewards or incentives for other countries that would serve to further hinder Russia’s efforts in Ukraine. These actions must satisfy all four conditions, be concrete and have a direct impact on the regime to be considered full compliance.

Partial compliance, or a score of 0, will be assigned to G7 members that take some strong or less than strong aspects across at least two, or half of the four aspects. An example of this would be the implementation of an economic penalty in Russia, but no financial aid to Ukraine, and vice versa.

Non-compliance, or a score of –1, will be assigned to G7 members that take action on less than two of the four dimensions of the commitment.

Scoring Guidelines

–1	Non-compliance will be assigned to G7 members that take action on one or none of the four dimensions of the commitment. This means that the G7 member does not impose sanctions or measures on Russia or on those that support their efforts in Ukraine.
0	Partial compliance will be assigned to G7 members that impose some strong or less than strong aspects of two or three of the four dimensions. This could take the form of implementing sanctions or measures on Russia or on those that support their efforts in Ukraine.
+1	Full compliance will be given to G7 members that strongly satisfy all four conditions of this commitment by imposing sanctions or measures on Russia and on those that support their efforts in Ukraine, both state and non-state actors.

*Compliance Director: Armaan Ahmad
Lead Analyst: Antonette de los Reyes*

Canada: +1

Canada has fully complied with its commitment to imposing further sanctions and measures to increase the costs to Russia and those that are supporting its war effort.

On 18 May 2023, Global Affairs Canada amended the Special Economic Measures Regulations to include an additional 17 persons and 18 entities along with 30 persons and eight entities engaged in ongoing human rights abuses in Ukraine.²⁸ The targets of these sanctions contribute technologies and know-how towards the Russian military apparatus.

On 10 June 2023, Foreign Minister Mélanie Joly, announced Canada’s imposition of added sanctions on 24 individuals and 17 entities in Ukraine under the Special Economic Measures (Ukraine) Regulations.²⁹ These actions directly address Russia’s efforts to undermine Ukraine’s cultural heritage and identity.

On 19 July 2023, Global Affairs Canada once again amended the Special Economic Measures Regulations to target 39 persons and 25 entities tied to the Russian military-industrial apparatus and the Russian nuclear sector.³⁰ These amendments also forbid Canadians across the world from exporting, selling, supplying, or shipping military equipment to any actor related to Russia. These sanctions will continue to damage the Russian military capabilities, while also ensuring that Canadians cannot provide aid to Russia.

²⁸ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 18 May 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

²⁹ Minister Joly announces additional sanctions to protect Ukraine culture from destruction by Russia, Global Affairs Canada (Ottawa) 10 June 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/06/minister-joly-announces-additional-sanctions-to-protect-ukrainian-culture-from-destruction-by-russia.html>

³⁰ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 19 July 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

On 17 August 2023, Global Affairs Canada amended the Special Economic Measures Regulations to include 15 persons and three entities within the Russian security and justice sectors.³¹ These measures will subject them to broad dealings ban and further hinder Russian efforts to prosecute Russian opposition leaders.

On 22 August 2023, Global Affairs Canada, in coordination with other G7 members, amended the Special Economic Measures Regulations to include four individuals and 29 entities tied to the Russian military-industrial apparatus.³² These sanctions will hinder the efforts of these sectors to support the Russian economy.

On 20 September 2023, Global Affairs Canada once again amended the Special Economic Measures Regulations to include a further 42 persons and 21 entities who are involved with the illegal forced movements of Ukrainian minors, along with Russian propaganda agencies and their nuclear sector.³³ These sanctions will disrupt their efforts and hinder the transfer of these minors.

On 3 October 2023, Prime Minister Justin Trudeau participated in a joint call convened by US President Joe Biden with allies and partners including France, Germany, the United Kingdom, Italy, Japan, Poland, and Romania in the North Atlantic Treaty Organization (NATO).³⁴ The UK, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 12 October 2023, Global Affairs Canada along with its partners in the Price Cap Coalition sent an advisory to the maritime oil industry and related sectors to provide best practices for operations amid sanctions.³⁵ This advisory will help countries develop strategies to conduct global trade that adheres to the sanctions efforts.

On 12 October 2023, Canada and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's short-term financial needs.³⁶ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 17 October 2023, Minister Joly announced sanctions against nine Moldovan individuals associated with influential oligarchs, including Vladimir Plahotniuc and Ilan Mironovich Shor, previously sanctioned by Canada.³⁷ Some are also linked to Shor's party, which Canada sanctioned in June 2023 for destabilizing Moldova's democratically elected government in favor of Russia. Canada is also sanctioning six television stations that disseminate Russian disinformation justifying Russia's aggression against Ukraine. These stations had their operating licenses revoked by Moldova's Commission for Exceptional Situations. These actions

³¹ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 17 August 2023 Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

³² Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 22 August 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

³³ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 20 September 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

³⁴ Readout of President Biden's Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

³⁵ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 12 October 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

³⁶ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

³⁷ Canada announces additional sanctions against Russian collaborators in Moldova, Global Affairs Canada (Ottawa) 17 October 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/10/canada-announces-additional-sanctions-against-russian-collaborators-in-moldova.html>

underscore Canada's determination to counteract propaganda efforts that seek to legitimize Russia's aggression against Ukraine.

On 7 November 2023, Canada and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia's withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.³⁸ This will allow for greater deterrence against unchecked Russian aggression.

On 9 November 2023, Global Affairs Canada amended the Special Economic Measures Regulations to include nine persons and six entities involved in the Russian state sponsored propaganda and disinformation campaigns.³⁹ These sanctions will hinder Russia's efforts to control the narrative surrounding their illegal invasion.

On 4 March 2024, Minister Guilbeault announced CAD7.5 million for the Habitat Stewardship Program for Species at Risk over the next five years.⁴⁰ This funding will be used to support 56 projects centered on conservation to mitigate the decline of biodiversity and facilitate the restoration of natural habitats across Canada

On 6 December 2023, Minister Joly announced, along with the G7 partners, new import restrictions on Russian diamonds and diamond related jewellery goods.⁴¹ This prohibition stems from a pledge made by G7 leaders in May 2023 to collaboratively diminish the revenues generated by the Putin regime from the export of non-industrial diamonds extracted, processed, or manufactured in Russia. This will reduce the profits garnered by Russia from the diamond sector, thus guaranteeing that the funds generated from the export of Russian diamonds and diamond-associated commodities will not support conflict financing.

On 1 February 2024, Global Affairs Canada, alongside its Price Cap Coalition Partners issued a compliance and enforcement alert for the Oil Price Cap.⁴² This alert demonstrates that this group is strongly enforcing and continuously clarifying their Oil Price Cap internationally. This effort will continue to affect the Russian energy sector.

On 21 February 2024, Global Affairs Canada amended the Special Economic Measures Regulations to include 10 persons and 153 entities related to the Russian military, those working with Iran to evade sanctions, and those in the Russian manufacturing sector.⁴³ These measures will subject them to a broad dealings ban and further hinder Russian efforts to wage their war on Ukraine and skirt international sanctions.

³⁸ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

³⁹ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 9 November 2023. Access Date: 15 November 2023. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

⁴⁰ Empowering key regional environmental groups to protect habitats and species at risk in Quebec and across Canada, Environment and Climate Change Canada (Vancouver) 4 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/03/empowering-key-regional-environmental-groups-to-protect-habitats-and-species-at-risk-in-quebec-and-across-canada.html>

⁴¹ Minister Joly announces ban on direct import of Russian diamonds and related products, Global Affairs Canada (Ottawa) 6 December 2023. Access Date: 1 March 2024. <https://www.canada.ca/en/global-affairs/news/2023/12/minister-joly-announces-ban-on-direct-import-of-russian-diamonds-and-related-products.html>

⁴² Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 1 February 2024. Access Date: 9 March 2024. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

⁴³ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 21 February 2024. Access Date: 9 March 2024. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

On 23 February 2024, Minister Joly announced further sanctions on 10 individuals and 153 entities under the Special Economic Measures (Russia) Regulations.⁴⁴ These sanctions target those who support the Russian military financially, logistically, and through sanctions evasion, while also implementing an export prohibition on goods potentially used for weapons production. These sanctions economically impact Russia by targeting individuals and entities supporting the Russian military financially, logistically, and through sanctions evasion, along with imposing an export prohibition on goods potentially used for weapons production.

On 25 February 2024, Canada and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.⁴⁵ These sanctions include measures to reduce Russia’s sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 29 February 2024, Global Affairs Canada amended the Special Economic Measures to ban the purchase, import, or acquisition of certain diamonds mined or produced in Russia which are then exported and processed in another country.⁴⁶ These amendments are to ensure that Canadian luxury sanctions on Russia are aligned with other G7 members. This will help to further hinder the Russian economy and isolate Russia from other countries.

On 29 February 2024, Global Affairs Canada amended the Special Economic Measures to sanction a further six persons.⁴⁷ These individuals are senior officials in Russia’s judicial and legal enforcement system who have participated in human rights violations, along with the mistreatment of Alexei Navalny. These sanctions will help to punish those involved in gross human rights violations within Russia.

Canada has fully complied with its commitment to imposing further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken strong actions to impose economic sanctions indirectly on Russia through individuals and entities, and has also taken substantial measures to directly punish the Russian sovereign state through actions against its military capacities. Overall, Canada has demonstrated substantial action to deter Russia’s war efforts in Ukraine.

Thus, Canada receives a score of +1.

Analyst: Blerta Ademaj

France: +1

France has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort.

On 31 May 2023, France, as a member of the European Union, attended the fourth ministerial meeting of the Trade and Technology Council with the United States.⁴⁸ At the meeting, the members promised continued

⁴⁴ Minister Joly announces additional sanctions in response to Russia’s full-scale invasion of Ukraine, Global Affairs Canada (New York) 23 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/global-affairs/news/2024/02/minister-joly-announces-additional-sanctions-in-response-to-russias-full-scale-invasion-of-ukraine.html>

⁴⁵ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

⁴⁶ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 29 February 2024 Access Date: 9 March 2024. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

⁴⁷ Canadian Sanctions Related to Russia, Global Affairs Canada (Ottawa) 29 February 2024. Access Date: 9 March 2024. https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/russia-russie.aspx?lang=eng#a5

⁴⁸ U.S.-EU Joint Statement of the Trade and Technology Council, U.S. Department of Commerce (Washington D.C.) 31 May 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/05/us-eu-joint-statement-trade-and-technology-council>

commitment to deter Russia's aggression through their cooperation on export controls and economic restrictions.

On 9 June 2023, France supported the draft law presented by the Council of the EU finalizing its position on the harmonization of penalties for violations of sanctions instituted by the EU.⁴⁹ The alignment of the penalties includes criminal offenses, dissuasive penalties, and stricter enforcement required by member states. This will work towards ensuring that Russia feels the full extent of the sanctions which have been placed by the EU in retaliation for the Russian invasion of Ukraine.

On 9 June 2023, France released a statement condemning Russia's decision to withdraw from the Conventional Armed Forces in Europe Treaty, claiming that this action allows Russia to openly act without regard to arms control frameworks.⁵⁰ France emphasized its commitment to ensure that this would not disrupt European security, reiterating its dedication to arms control.

On 13 June 2023, France announced that it had uncovered misinformation campaigns linked to Russia that would have allowed it to influence public opinion regarding the war in Ukraine.⁵¹ This discovery acts as a step to make Russia's war more difficult.

On 23 June 2023, France supported the Council of the EU's 11th sanctions package against Russia in support of Ukraine.⁵² The restrictive measure adds 71 individuals and 33 entities into the European Union's sanctions list. It works to strengthen multilevel and international cooperation with third countries to ensure the enforcement of the sanctions while tightening restrictions on exports and prohibiting trade in which trade is transited through Russia.

On 9 July 2023, Minister for Europe and Foreign Affairs Catherine Colonna stated that France is prepared to support Ukraine through security guarantees, especially through the provision of equipment to Ukraine.⁵³ Minister Colonna emphasized France's determination to deter Russian war efforts in Ukraine, as was demonstrated by past sanctions on Russia and financial aid to Ukraine.

On 20 July 2023, France supported the sanctions imposed by the Council of the EU on Iran for its military support to Syria and Russia's war of aggression against Ukraine.⁵⁴ This measure punishes a Russian ally to better support Ukraine against the Russian invasion.

On 26 July 2023, at the meeting of the United Nations Security Council called by Russia, Permanent Representative of France to the UN Nicolas de Rivi re publicly condemned Russia propaganda through calling the meeting, stating that the meeting was an attempt for Russia to get the Security Council to "turn a blind eye

⁴⁹ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁵⁰ Russia - Announcement of Russia's withdrawal from the Conventional Armed Forces in Europe Treaty (June 9, 2023), France Diplomacy (Paris) 9 June 2023. Access Date: 7 January 2024. <https://www.diplomatie.gouv.fr/en/press-room/latest-news/article/russia-announcement-of-russia-s-withdrawal-from-the-conventional-armed-forces>

⁵¹ France says uncovers major disinformation campaign waged by Russia, France 24 (Paris) 13 June 2023. Access Date: 6 January 2024. <https://www.france24.com/en/europe/20230613-france-says-uncovers-major-disinformation-campaign-waged-by-russia>

⁵² Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁵³ Interview: Catherine Colonna, French Minister for Europe and Foreign Affairs, answers Glavkom's questions (09.07.23), France Diplomacy (Paris) 9 July 2023. Access Date: 6 January 2024. <https://www.diplomatie.gouv.fr/en/press-room/latest-news/article/interview-catherine-colonna-french-minister-for-europe-and-foreign-affairs>

⁵⁴ Iran: EU restrictive measures, Council of the European Union (Brussels) 19 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/sanctions/iran/>

to the atrocities Russia has been perpetrating in Ukraine.”⁵⁵ This action increases the international pressure on Russia, raising the costs of its war efforts.

On 3 August 2023, France supported the European Commission’s amendment of Regulation (EC) 765/2006 to prohibit the circumvention of sanctions against Russia by means of Belarus.⁵⁶ This measure will be implemented through an expansion of restrictions against exports to Belarus regarding any means that could serve as contributing factors to the enhancement of Belarus’s military or technological capacity. These restrictions will be aligned with the sanctions against Russia. This action serves to further increase the costs to Russia and Belarus of the continued attack against Ukraine.

On 3 August 2023, France support decision by the Council of the EU to institute new sanctions against individuals in Belarus in response to Belarusian involvement and human rights abuses regarding the Russian campaign against Ukraine.⁵⁷ This measure specifically targeted 38 individuals and three entities in addition to extending bans on industries related to military and technological enhancement. Subjects of the restrictions will have their assets frozen alongside the removal of any ability by companies or citizens of the EU to allocate funding. A travel ban will be further enacted.

On 24 August 2023, France, along with Germany, Italy, the United Kingdom and the United States, reiterated the Quint’s commitment to supporting Ukraine and to immobilizing Russia’s sovereign assets until Russia has paid for the damage.⁵⁸ Moreover, the representatives also discussed alternate ways to hold Russia accountable.

On 2 October 2023, Minister Colonna took part in an informal meeting of EU foreign ministers with representatives of Ukraine, during which she pledged to emphasize the need for military support to Ukraine and helping with Ukrainian attempts to reform infrastructure as a way to deter Russian war efforts.⁵⁹

On 3 October 2023, Minister Colonna participated in a joint call convened by US President Joe Biden with allies and partners including Italy, Germany, Canada, the United Kingdom, Japan, Poland, and Romania in the North Atlantic Treaty Organization (NATO).⁶⁰ France, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 12 October 2023, France and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine’s short-

⁵⁵ By calling for this meeting, Russia is continuing its propaganda, Permanent mission of France to the United Nations in New York (New York) 26 July 2023. Access Date: 6 January 2024. <https://onu.delegfrance.org/by-calling-for-this-meeting-russia-is-continuing-its-propaganda>

⁵⁶ Sanctions adopted following Russia’s military aggression against Ukraine, European Commission (Brussels) 18 October 2023. Access Date: 2 November 2023. https://finance.ec.europa.eu/eu-and-world/sanctions-restrictive-measures/sanctions-adopted-following-russias-military-aggression-against-ukraine_en

⁵⁷ Belarus: EU adopts new round of individual sanctions over continued human rights abuses and imposes further targeted measures in response to involvement in Russia’s military aggression against Ukraine, Council of the European Union (Brussels) 3 August 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/08/03/belarus-eu-adopts-new-round-of-individual-sanctions-over-continued-human-rights-abuses-and-imposes-further-targeted-measures-in-response-to-involvement-in-russia-s-military-aggression-against-ukraine/>

⁵⁸ Readout of National Security Advisor Jake Sullivan’s Meeting with Quint National Security Advisors, The White House (Washington D.C.) 24 August 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/24/readout-of-national-security-advisor-jake-sullivans-meeting-with-quint-national-security-advisors/>

⁵⁹ Situation in Ukraine, France in the United States (Washington D.C.) 2 October 2023. Access Date: 7 January 2024. <https://franceintheus.org/spip.php?article10690>

⁶⁰ Readout of President Biden’s Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

term financial needs.⁶¹ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 20 October 2023, France began bilateral talks with Ukraine to sign an agreement on security arrangements. France claims it will provide support to Ukraine in every area as Ukraine deals with Russian aggression.⁶²

On 30 October 2023, France detained sanctioned Russian businessperson Alexei Kuzmichev on suspicion of money laundering, tax evasion and violation of international sanctions in connection with Russia's war on Ukraine.⁶³

On 2 November 2023, France released a statement condemning Russia's decision to withdraw from the Comprehensive Nuclear-Test-Ban Treaty, denouncing the jeopardization this brings to the nuclear community and increasing international pressure on Russia for calling for it to reverse this decision.⁶⁴

On 7 November 2023, France and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia's withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.⁶⁵ This will allow for greater deterrence against unchecked Russian aggression.

On 6 December 2023, France, along with the G7 partners, new import restrictions on Russian diamonds and diamond related jewellery goods.⁶⁶ This ban originates from a commitment made by G7 leaders in May 2023 to jointly decrease the revenues earned by the Putin regime from the export of non-industrial diamonds sourced, processed, or produced in Russia. The aim is to diminish the profits Russia earns from the diamond sector, ensuring that the proceeds from the export of Russian diamonds and related commodities do not fund conflicts.

On 12 February 2024, France, along with its Weimar Triangle partners Germany and Poland, released a statement calling for a thirteenth package of EU sanctions against Russia and Belarus to combat sanction evasion and further limit Russia's ability to wage war in Ukraine.⁶⁷

On 16 February 2024, President Emmanuel Macron signed a 10-year bilateral security agreement with Ukraine.⁶⁸ France pledged EUR 3 billion in support and committed itself to closer cooperation on artillery to

⁶¹ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

⁶² Ukraine – Condemnation of Russian strikes on the city and region of Odesa (26 September 2023), The Ministry of Europe and Foreign Affairs (Paris) 26 September 2023. Access Date: 22 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-condemnation-of-russian-strikes-on-the-city-and-region-of-odesa-26-sept>

⁶³ Alexei Kuzmichev: Sanctioned Russian tycoon detained in France, British Broadcasting Channel (London) 31 October 2023. Access Date: 7 January 2024. <https://www.bbc.com/news/world-europe-67272279>

⁶⁴ Comprehensive Nuclear-Test-Ban Treaty (CTBT) – France deplores Russia's decision to revoke its ratification of the treaty (2 November 2023), France Diplomacy (Paris) 2 November 2023. Access Date: 7 January 2024. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/security-disarmament-and-non-proliferation/news/2023/article/comprehensive-nuclear-test-ban-treaty-ctbt-france-deplores-russia-s-decision-to>

⁶⁵ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

⁶⁶ Imposing sanctions against Russia and Belarus, Ministres des Affaires Étrangères de France (Paris) 6 December 2023. Access Date: 16 March 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/situation-in-ukraine-what-is/imposing-sanctions-against-russia-and-belarus/>

⁶⁷ Déclaration Conjointe des Ministres des Affaires Étrangères de France, d'Allemagne et de Pologne, Ambassade de France en Ukraine (Kyiv) 14 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://ua.ambafrance.org/DECLARATION-CONJOINTE-DES-MINISTRES-DES-AFFAIRES-ETRANGERES-DE-FRANCE-D>

⁶⁸ Zelensky signs security agreement with France, Le Monde (Paris) 16 February 2024. Access Date: 26 April 2024. https://www.lemonde.fr/en/europe/article/2024/02/16/zelensky-signs-security-pact-with-france_6532543_143.html

help Ukraine with its “re-establishment of its territorial integrity within its internationally-recognized borders’, and forestall ‘any renewed Russian aggression”.

On 23 February 2024, France supported the Council of the EU’s adoption of a 13th package of sanctions against 194 individuals and businesses associated with Russia’s war effort in Ukraine.⁶⁹ The package also introduced measures to prevent the Russian Military-Industrial Complex from accessing Western goods and technology that could improve Russian defense and security sectors.

On 25 February 2024, France and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.⁷⁰ These sanctions include measures to reduce Russia’s sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 26 February 2024, President Emmanuel Macron hosted a conference of 27 countries at the Palais de Elysée where he reaffirmed “their unity and their determination to defeat the war of aggression led by Russia in Ukraine.”⁷¹ While this action does not directly impact Russia, it demonstrates that France will continue to support Ukraine during their efforts to expel Russia.

On 29 February 2024, France joined the Organization for Security and Cooperation in Europe in invoking the Moscow Mechanism to investigate allegations of human rights abuses of Ukrainian civilians by Russia.⁷² This mechanism will allow for a team of independent investigators to be dispatched to Russia and develop a report based on their findings.

On 12 March 2024, France, as a member of the EU, renewed sanctions on individuals involved in the Russian campaign of aggression against Ukraine.⁷³ These restrictions will continue to apply to over 2100 individuals and entities and will be prolonged until 15 September 2024. These measures target individuals who are acting against Ukrainian interests and demonstrate the commitment of the EU in supporting Ukraine and acting against those who support the Russian war of aggression.

On 22 March 2024, France condemned Russian attacks against civilian targets in Ukraine as a violation of international law.⁷⁴ France also reiterated its support for Ukrainian self-defense and the agreement between President Macron and President Volodymyr Zelenskyy signed 16 February.

⁶⁹ L'Union européenne adopte le 13ème train de sanctions contre la Russie après deux ans de guerre d'agression contre l'Ukraine, Commission Européenne (Brussels) 23 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. https://france.representation.ec.europa.eu/informations/lunion-europeenne-adopte-le-13eme-train-de-sanctions-contre-la-russie-apres-deux-ans-de-guerre-2024-02-23_fr

⁷⁰ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

⁷¹ Conférence de soutien à l’Ukraine, Ambassade de France en Ukraine (Kyiv) 3 March 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://ua.ambafrance.org/Conference-de-soutien-a-l-Ukraine-26-fevrier-2024>

⁷² OSCE – France joins in invoking the Moscow Mechanism in connection with Russia’s arbitrary detention of Ukrainian civilians (29 February 2024), France Diplomacy (Paris). 29 February 2024. Access Date: 9 March 2024.

<https://www.diplomatie.gouv.fr/en/french-foreign-policy/france-and-europe/events-and-news-relating-to-france-s-european-policy/news/article/osce-france-joins-in-invoking-the-moscow-mechanism-in-connection-with-russia->

⁷³ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 12 March 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁷⁴ Ukraine - France condemns massive Russian strikes against civilian targets in Ukraine (March 21-22, 2024), Ministry for Europe and Foreign Affairs (Paris) 22 March 2024. Access Date: 26 April 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-france-condemns-massive-russian-strikes-against-civilian-targets-in>

On 6 May 2024, France's ambassador to Russia, Pierre Levy, was summoned by the Russian Federation's Ministry of Foreign Affairs.⁷⁵ France expressed concern over the manipulation of information and intimidation tactics through diplomatic channels. The Russian Ministry, however, accused Western countries of threatening Russia. France reiterated its support for Ukraine's sovereignty and territorial integrity against Russian aggression, signalling its commitment to standing by Ukraine in the long term.

France has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken direct and indirect actions against Russia. France has taken actions on its own that are non-exclusive in nature, including condemning Russia and pursuing military arrangements with Ukraine to increase the cost of the Russian offense. As an EU, France has also enacted strong economic sanctions against both Russia and its allies. As such, France has taken strong action across all four dimensions of the commitment.

Thus, France receives a score of +1.

Analyst: Matias Wheeler Nass

Germany: +1

Germany has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort.

On 31 May 2023, Germany, as a member of the European Union, attended the fourth ministerial meeting of the Trade and Technology Council with the United States.⁷⁶ At the meeting, the members promised continued commitment to deter Russia's aggression through their cooperation on export controls and economic restrictions.

On 9 June 2023, Germany supported the draft law presented by the Council of the European Union finalizing its position on the harmonization of penalties for violations of sanctions instituted by the European Union.⁷⁷ The alignment of the penalties includes criminal offenses, dissuasive penalties, and stricter enforcement required by member states. This will work towards ensuring that Russia feels the full extent of the sanctions which have been placed by the EU in retaliation for the Russian invasion of Ukraine.

On 23 June 2023, Germany supported the Council of the EU's 11th sanctions package against Russia in support of Ukraine.⁷⁸ The restrictive measure adds 71 individuals and 33 entities into the EU's sanctions list. It works to strengthen multilevel and international cooperation with third countries to ensure the enforcement of the sanctions while tightening restrictions on exports and prohibiting trade in which trade is transited through Russia.

⁷⁵Russia – France's Ambassador to Russia summoned, Ministry for Europe and Foreign Affairs (Paris) 6 May 2024. Access Date: 13 May 2024. <https://www.diplomatie.gouv.fr/en/country-files/russia/news/article/russia-france-s-ambassador-to-russia-summoned-06-05-24>

⁷⁶ U.S.-EU Joint Statement of the Trade and Technology Council, U.S. Department of Commerce (Washington D.C.) 31 May 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/05/us-eu-joint-statement-trade-and-technology-council>

⁷⁷ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁷⁸ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

On 20 July 2023, Germany supported the sanctions imposed by the Council of the EU on Iran for its military support to Syria and Russia's war of aggression against Ukraine.⁷⁹ This measure punishes a Russian ally to better support Ukraine against the Russian invasion.

On 3 August 2023, Germany supported the European Commission's amendment of Regulation (EC) 765/2006 to prohibit the circumvention of sanctions against Russia by means of Belarus.⁸⁰ This measure will be implemented through an expansion of restrictions against exports to Belarus regarding any means that could serve as contributing factors to the enhancement of Belarus's military or technological capacity. These restrictions will be aligned with the sanctions against Russia. This action serves to further increase the costs to Russia and Belarus of the continued attack against Ukraine.

On 3 August 2023, Germany support decision by the Council of the EU to institute new sanctions against individuals in Belarus in response to Belarusian involvement and human rights abuses regarding the Russian campaign against Ukraine.⁸¹ This measure specifically targeted 38 individuals and three entities in addition to extending bans on industries related to military and technological enhancement. Subjects of the restrictions will have their assets frozen alongside the removal of any ability by companies or citizens of the EU to allocate funding. A travel ban will be further enacted.

On 24 August 2023, Germany, along with France, Italy, United Kingdom and the United States, reiterated the Quint's commitment to supporting Ukraine and to immobilizing Russia's sovereign assets until Russia has paid for the damage.⁸² Moreover, the representatives also discussed alternate ways to hold Russia accountable.

On 3 October 2023, Chancellor Olaf Scholz participated in a joint call convened by US President Joe Biden with allies and partners including France, Italy, Canada, the United Kingdom, Japan, Poland, and Romania in the North Atlantic Treaty Organization (NATO).⁸³ Germany alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 5 October 2023, at the European Political Community Summit, Chancellor Scholz condemned the Russian invasion on Ukraine, stating Germany's determination to providing financial aid and weapons assistance to Ukraine in order to increase the costs of Russia's war efforts.⁸⁴

On 12 October 2023, Germany and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's

⁷⁹ Iran: EU restrictive measures, Council of the European Union (Brussels) 19 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/sanctions/iran/>

⁸⁰ Sanctions adopted following Russia's military aggression against Ukraine, European Commission (Brussels) 18 October 2023. Access Date: 2 November 2023. https://finance.ec.europa.eu/eu-and-world/sanctions-restrictive-measures/sanctions-adopted-following-russias-military-aggression-against-ukraine_en

⁸¹ Belarus: EU adopts new round of individual sanctions over continued human rights abuses and imposes further targeted measures in response to involvement in Russia's military aggression against Ukraine, Council of the European Union (Brussels) 3 August 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/08/03/belarus-eu-adopts-new-round-of-individual-sanctions-over-continued-human-rights-abuses-and-imposes-further-targeted-measures-in-response-to-involvement-in-russia-s-military-aggression-against-ukraine/>

⁸² Readout of National Security Advisor Jake Sullivan's Meeting with Quint National Security Advisors, The White House (Washington D.C.) 24 August 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/24/readout-of-national-security-advisor-jake-sullivans-meeting-with-quint-national-security-advisors/>

⁸³ Readout of President Biden's Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

⁸⁴ "We Germans continue to support Ukraine," Federal Government (Berlin) 5 October 2023. Access Date: 6 January 2024. <https://www.bundesregierung.de/breg-en/news/scholz-at-epc-in-granada-2228040>

short-term financial needs.⁸⁵ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 7 November 2023, Chancellor Scholz announced an adaptive financing system worth EUR 1.75 billion to support Ukrainian refugees in Germany for the first half of 2024.⁸⁶

On 7 November 2023, Germany and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia's withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.⁸⁷ This will allow for greater deterrence against unchecked Russian aggression.

On 17 November 2023, Chancellor Scholz met with Turkish President Recep Tayyip Erdoğan, where, among other topics, they discussed the Russian invasion of Ukraine.⁸⁸ Chancellor Scholz reiterated Germany's determination that Russia not be allowed to forcibly extend its borders through force, including by expanding NATO through security alliances with new countries.

On 6 December 2023, Germany and its G7 allies announced new import limitations on Russian diamonds and diamond-related jewelry merchandise.⁸⁹ This restriction arises from a commitment made by G7 leaders in May 2023 to jointly reduce the revenues derived by the Putin regime from the export of non-industrial diamonds sourced, processed, or produced in Russia. By diminishing Russia's earnings from the diamond industry, this ensures that the proceeds from Russian diamond exports and related products will not contribute to funding conflicts.

On 20 December 2023, German authorities initiated independent confiscation proceedings targeting EUR720 million in assets held by a Russian bank in Frankfurt am Main, following an attempt to breach existing sanctions against Russia.⁹⁰ The unnamed bank, added to the EU's sanctions list in June 2022, faced prohibitions on asset disposal within European financial institutions. Despite its sanctioned status, the bank's officials sought to withdraw the funds shortly after being listed but failed to carry out the transfer. This confiscation aims to enforce sanctions and prevent illicit fund transfers, thereby imposing an economic penalty on Russia.

On 12 February 2024, Germany, along with its Weimar Triangle partners France and Poland, released a statement calling for a thirteenth package of EU sanctions against Russia and Belarus to combat sanction evasion and further limit Russia's ability to wage war in Ukraine.⁹¹ This demonstrates an effort by Germany to continue to punish Russia for its ongoing war in Ukraine.

On 25 February 2024, Germany and its G7 allies pledged support for Ukraine, vowing to "raise the cost" on Russia.⁹² These sanctions include measures to reduce Russia's sources of revenue and impede its efforts to build

⁸⁵ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

⁸⁶ Agreement on migration and Pact for Germany, The Federal Government (Berlin) 7 November 2023. Access Date: 22 November 2023. <https://www.bundesregierung.de/breg-en/search/federal-and-laender-government-talks-2235352>

⁸⁷ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

⁸⁸ "Direct dialogue is key, especially in difficult situations," Federal Government (Berlin) 17 November 2023. Access Date: 6 January 2024. <https://www.bundesregierung.de/breg-en/news/federal-chancellor-scholz-erdogan-2245268>

⁸⁹ U.S., U.K., Germany, Canada, Japan, France, Italy to Ban Russian Diamonds Starting Next Year, TIME (New York City) 6 December 2023. Access Date: 1 March 2023. <https://time.com/6343644/russian-diamonds-ban-g7-ukraine-war/>

⁹⁰ Germany takes legal action to seize more than \$780 million in assets from Russian bank in Frankfurt, Anadolu Ajansı (Ankara) 22 December 2023. Access Date: 1 March 2023. <https://www.aa.com.tr/en/economy/germany-takes-legal-action-to-seize-more-than-780-million-in-assets-from-russian-bank-in-frankfurt/3088456#>

⁹¹ Meeting of the Weimar Triangle countries – Ministers of Foreign Affairs: Political Declaration, Federal Foreign Office (Paris) 12 February 2024. Access Date: 9 March 2024. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2643520>

⁹² G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 12 March 2024, Germany, as a member of the EU, renewed sanctions on individuals involved in the Russian campaign of aggression against Ukraine.⁹³ These restrictions will continue to apply to over 2100 individuals and entities and will be prolonged until 15 September 2024. These measures target individuals who are acting against Ukrainian interests and demonstrate the commitment of the EU in supporting Ukraine and acting against those who support the Russian war of aggression.

Germany has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken non-economic measures against the war, such as by suspending the implementation of the Treaty on Conventional Armed Forces in Europe and supporting Ukrainian efforts in order to increase the cost of the war for Russia. Moreover, as an EU member, Germany has enacted strong economic sanctions against both Russia and its allies. As such, Germany has taken strong action across all four dimensions of the commitment.

Thus, Germany receives a score of +1.

Analyst: Blerta Ademaj

Italy: +1

Italy has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort.

On 31 May 2023, Italy, as a member of the European Union, attended the fourth ministerial meeting of the Trade and Technology Council with the United States.⁹⁴ At the meeting, the members promised continued commitment to deter Russia's aggression through their cooperation on export controls and economic restrictions.

On 9 June 2023, Italy supported the draft law presented by the Council of the European Union finalizing its position on the harmonization of penalties for violations of sanctions instituted by the EU.⁹⁵ The alignment of the penalties includes criminal offenses, dissuasive penalties, and stricter enforcement required by member states. This will work towards ensuring that Russia feels the full extent of the sanctions which have been placed by the European Union in retaliation for the Russian invasion of Ukraine.

On 23 June 2023, Italy supported the Council of the EU's 11th sanctions package against Russia in support of Ukraine.⁹⁶ The restrictive measure adds 71 individuals and 33 entities into the European Union's sanctions list. It works to strengthen multilevel and international cooperation with third countries to ensure the enforcement of the sanctions while tightening restrictions on exports and prohibiting trade in which trade is transited through Russia.

⁹³ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 12 March 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁹⁴ U.S.-EU Joint Statement of the Trade and Technology Council, U.S. Department of Commerce (Washington D.C.) 31 May 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/05/us-eu-joint-statement-trade-and-technology-council>

⁹⁵ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

⁹⁶ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

On 20 July 2023, Italy supported the sanctions imposed by the Council of the EU on Iran for its military support to Syria and Russia's war of aggression against Ukraine.⁹⁷ This measure punishes a Russian ally to better support Ukraine against the Russian invasion.

On 3 August 2023, Italy supported the European Commission's amendment of Regulation (EC) 765/2006 to prohibit the circumvention of sanctions against Russia by means of Belarus.⁹⁸ This measure will be implemented through an expansion of restrictions against exports to Belarus regarding any means that could serve as contributing factors to the enhancement of Belarus's military or technological capacity. These restrictions will be aligned with the sanctions against Russia. This action serves to further increase the costs to Russia and Belarus of the continued attack against Ukraine.

On 3 August 2023, Germany support decision by the Council of the EU to institute new sanctions against individuals in Belarus in response to Belarusian involvement and human rights abuses regarding the Russian campaign against Ukraine.⁹⁹ This measure specifically targeted 38 individuals and three entities in addition to extending bans on industries related to military and technological enhancement. Subjects of the restrictions will have their assets frozen alongside the removal of any ability by companies or citizens of the EU to allocate funding. A travel ban will be further enacted.

On 24 August 2023, Italy, along with France, Germany, the United Kingdom and the United States, reiterated the Quint's commitment to supporting Ukraine and to immobilizing Russia's sovereign assets until Russia has paid for the damage.¹⁰⁰ Moreover, the representatives also discussed alternate ways to hold Russia accountable.

On 13 September 2023, Pier Francesco Zazo, Ambassador to Ukraine, inaugurated the first Honorary Consulate of Italy in Ukraine.¹⁰¹ The Honorary Consulate will work to support both Italians within Ukraine, and Ukrainians alike through the reconstruction of the Transfiguration Cathedral, notably, alongside over 50 alternate buildings within Ukraine. The consulate represents a physical element of Italy's commitment to supporting Ukraine against Russia's war of aggression.

On 2 October 2023, Foreign Minister Antonio Tajani declared Italy's commitment to an additional military aid package in support of Ukraine.¹⁰² Minister Tajani asserted that the Italian government intends to use this military aid package to support Ukraine's infrastructure through the upcoming winter months. This action is in addition to prior commitments of weaponry, refugee protection, and materials. Italy's primary focus is on the reconstructive aspect of Ukrainian support and the new declaration of additional arms will reaffirm Italy's support going into its G7 Presidency in 2024.

⁹⁷ Iran: EU restrictive measures, Council of the European Union (Brussels) 19 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/sanctions/iran/>

⁹⁸ Sanctions adopted following Russia's military aggression against Ukraine, European Commission (Brussels) 18 October 2023. Access Date: 2 November 2023. https://finance.ec.europa.eu/eu-and-world/sanctions-restrictive-measures/sanctions-adopted-following-russias-military-aggression-against-ukraine_en

⁹⁹ Belarus: EU adopts new round of individual sanctions over continued human rights abuses and imposes further targeted measures in response to involvement in Russia's military aggression against Ukraine, Council of the European Union (Brussels) 3 August 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/08/03/belarus-eu-adopts-new-round-of-individual-sanctions-over-continued-human-rights-abuses-and-imposes-further-targeted-measures-in-response-to-involvement-in-russia-s-military-aggression-against-ukraine/>

¹⁰⁰ Readout of National Security Advisor Jake Sullivan's Meeting with Quint National Security Advisors, The White House (Washington D.C.) 24 August 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/24/readout-of-national-security-advisor-jake-sullivans-meeting-with-quint-national-security-advisors/>

¹⁰¹ Honorary Consulate of Italy inaugurated in Odessa, the first in Ukraine, Italian Ministry of Foreign Affairs and International Cooperation (Rome) 13 September 2023. Access Date: 3 November 2023. https://www.esteri.it/en/sala_stamp/archivionotizie/retediplomatica/2023/09/odessa-inaugurata-sede-consolato-onorario-italia-il-primo-in-ucrain

¹⁰² Italy readies eight weapons package, pushes on Ukraine EU accession talks, Decode 39 (Rome) 2 October 2023. Access date: 3 November 2023. <https://decode39.com/7907/italy-ukraine-eight-weapons-package-eu-accession/>

On 3 October 2023, Prime Minister Giorgia Meloni participated in a joint call regarding support of Ukraine with leaders of the United States, France, Germany, United Kingdom, Canada, Japan, Poland, and Romania among other leaders in the North Atlantic Treaty Organization (NATO) and European Union.¹⁰³ Italy, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctioning. With this action, Prime Minister Meloni publicly reaffirmed Italy's commitment to supporting Ukraine through any duration necessary to achieve sovereignty and peace.

On 12 October 2023, Italy and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's short-term financial needs.¹⁰⁴ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 7 November 2023, Italy and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia's withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.¹⁰⁵ This will allow for greater deterrence against unchecked Russian aggression.

On 28 November 2023, Italy began working on a bilateral security agreement with Ukraine.¹⁰⁶ Alongside thirty other countries, this bilateral agreement intends to deter future Russian aggression and aid Ukraine in supporting itself against the current invasion. This action demonstrates Italy's commitment to supporting Ukraine on a diplomatic and financial level.

On 6 December 2023, Italy and its G7 allies announced new import limitations on Russian diamonds and diamond-related jewelry merchandise.¹⁰⁷ This limitation stems from a commitment made by G7 leaders in May 2023 to collectively reduce the revenues earned by the Putin regime from the export of non-industrial diamonds sourced, processed, or produced in Russia. By reducing Russia's income from the diamond industry, this ensures that the profits from Russian diamond exports and related products will not contribute to funding conflicts.

On 19 December 2023, the Italian Council of Ministers authorized an approval to extend the supply of Italian arms, weapons, and vehicles to Ukraine through 2025.¹⁰⁸ This decree will notably require passage by the Italian Parliament and is subject to approval by the Lower House and the Senate. This action, if passed, represents a strong continuation of support for Ukraine by the Italian government.

On 30 December 2023, the Department of Civil Protection extended the State of Emergency for Ukraine through the 2024 Budget Law.¹⁰⁹ This will allow Italy to continue the flow of aid to Ukraine for the upcoming year. Passing this law ensures that Italy will stand by Ukraine and support its people.

¹⁰³ Ukraine: Statement by Palazzo Chigi, Italian Government Presidency of the Council of Ministers (Rome) 3 October 2023. Access Date: 3 November 2023. <https://www.governo.it/en/articolo/ukraine-statement-palazzo-chigi/23788>

¹⁰⁴ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

¹⁰⁵ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

¹⁰⁶ Ukraine, Italy start talks on security guarantees, The Kyiv Independent (Kyiv) 8 December 2023. Access Date: 8 November 2023. <https://kyivindependent.com/ukraine-italy-start-talks-on-security-guarantees/>

¹⁰⁷ U.S., U.K., Germany, Canada, Japan, France, Italy to Ban Russian Diamonds Starting Next Year, TIME (New York City) 6 December 2023. Access Date: 1 March 2024. <https://time.com/6343644/russian-diamonds-ban-g7-ukraine-war/>

¹⁰⁸ Italian government prolongs supply of military aid for Ukraine for 2024, Ukrainska Pravda (Kyiv) 19 December 2023. Access Date: 31 March 2024. <https://www.pravda.com.ua/eng/news/2023/12/19/7433737/>

¹⁰⁹ Ukraine emergency, Department of Civil Protection (Rome) 30 December 2023. Access Date: 3 May 2024. <https://emergenze.protezionecivile.gov.it/umanitarie/>

On 4 January 2024, Prime Minister Meloni had a phone conversation with President Zelenskyy where she reaffirmed her commitment to aiding Ukraine and punishing Russia for their illegal invasion.¹¹⁰ She went on to pledge that this crisis will be at the center of the Italian Presidency of the G7. This will ensure that the crisis in Ukraine will remain a pertinent topic for the members.

On 9 February 2024, the Italian Parliament approved proposed military assistance measures to aid Ukraine in its efforts against invading Russian forces.¹¹¹ This decision provides the Italian government with the means and authorization to deliver military assets to Ukrainian forces, particularly in Kyiv. This measure indicates a clear and wide desire in the Italian government to continue supporting Ukraine amidst the ongoing war.

On 24 February 2024, the Italian and Ukrainian governments announced a multilateral security cooperation agreement.¹¹² This action expressly mentions the Joint Declaration of G7 Countries and promotes the defense of Ukraine against the Russian war of aggression. It takes specific steps to aid in Ukraine's recovery, economic stability, and reconstruction over a prolonged period. Further, it engenders cooperation between the two nations in the face of future armed attacks against Ukraine.

On 25 February 2024, Italy and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.¹¹³ These sanctions include measures to reduce Russia's sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 27 February 2024, the Italian government reaffirmed its support for Ukraine in a statement at a conference held in Paris.¹¹⁴ This action demonstrates that Italy will remain committed to supporting Ukraine, while also punishing Russia for its illegal invasion.

On 12 March 2024, Italy, as a member of the EU, renewed sanctions on individuals involved in the Russian campaign of aggression against Ukraine.¹¹⁵ These restrictions will continue to apply to over 2100 individuals and entities and will be prolonged until 15 September 2024. These measures target individuals who are acting against Ukrainian interests and demonstrate the commitment of the EU in supporting Ukraine and acting against those who support the Russian war of aggression.

On 19 March 2024, President Meloni addressed the Italian Senate to discuss European and Italian support for Ukraine against the Russian war of aggression.¹¹⁶ She expressed her pride at the role Italy played in unblocking negotiations for the ascension process of Ukraine into the European Union. Her verbal commitment of support

¹¹⁰ President Meloni's telephone conversation with President Zelensky, Presidency of the Council of Ministers (Rome) 4 January 2024. Access Date: 3 May 2024. <https://www.governo.it/en/articolo/president-meloni-s-telephone-conversation-president-zelensky/24719>

¹¹¹ Italy's parliament gives final approval for military assistance to Ukraine in 2024, *Ukrainska Pravda* (Kyiv) 9 February 2023. Access Date: 28 February 2024. <https://www.pravda.com.ua/eng/news/2024/02/9/7441077/>

¹¹² Agreement on Security Cooperation between Ukraine and Italy, Government of Italy (Rome) 24 February 2024. Access Date: 28 February 2024. https://www.governo.it/sites/governo.it/files/Accordo_Italia-Ucraina_20240224.pdf

¹¹³ G7 pledges more Russia sanctions after virtual talks on Ukraine, *Gulf Today* (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

¹¹⁴ Statement by Palazzo Chigi on Italy's commitment to supporting Ukraine, Presidency of the Council of Ministers (Paris) 27 February 2024. Access Date: 3 May 2024. <https://www.governo.it/en/articolo/statement-palazzo-chigi-italy-s-commitment-supporting-ukraine/25100>

¹¹⁵ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 12 March 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹¹⁶ President Meloni's address to the Senate ahead of the European Council meeting on 21-22 March, Presidency of the Council of Ministers (Rome) 19 March 2024. Access Date: 23 April 2024. <https://www.governo.it/en/articolo/president-meloni-s-address-senate-ahead-european-council-meeting-21-22-march/25304>

to Ukraine demonstrates an admonishment of the Russian aggression campaign and Russian violations of signed agreements and international law.

Italy has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken strong action towards imposing economic sanctions and other measures on Russia, both on its own and through its membership in the EU. It has also made efforts to indirectly increase the costs of this war through support to Ukraine. As such, Italy has taken actions across all four dimensions of the commitment.

Thus, Italy receives a score of +1.

Analyst: Ronnie Di Iorio

Japan: +1

Japan has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort.

On 12 July 2023, Prime Minister Fumio Kishida participated in the summit of the North Atlantic Treaty Organization (NATO) and announced the contribution of USD30 million to provide non-lethal equipment in the strong support of Ukraine against Russia's aggression.¹¹⁷ Japan will further promote partnerships with NATO to deter Russia's war effort.

On 14 September 2023, National Security Secretariat Secretary General Takeo Akiba had a call with US National Security Advisor Jake Sullivan and South Korean National Security Office Director Tae-yong Cho to discuss the denuclearization of the Korean Peninsula to prevent nuclear support from North Korea to Russia.¹¹⁸

On 3 October 2023, Prime Minister Kishida participated in a joint call convened by US President Joe Biden with allies and partners including France, Germany, Canada, the United Kingdom, Poland, and Romania in the North Atlantic Treaty Organization.¹¹⁹ Japan, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 11 October 2023, Prime Minister Kishida strongly condemned Russia's unjustifiable attacks on Ukrainian civilians at the G7 Leaders' Video Conference.¹²⁰ He confirmed the continuation of G7 members' united support for Ukraine and imposition of sanctions on Russia.

On 12 October 2023, Minister of Finance Shunichi Suzuki and Central Bank Governor Kazuo Ueda, along with their G7 partners, attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's short-term financial needs.¹²¹ The ministers promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

¹¹⁷ Taking the Japan-NATO Partnership to New Heights for World Peace, the Government of Japan (Tokyo) 12 July 2023. Access Date: 3 November 2023. https://www.japan.go.jp/kizuna/2023/08/japan_nato_partnership.html

¹¹⁸ Readout of National Security Advisor Jake Sullivan's Call with the National Security Advisors of Japan and the Republic of Korea, The White House (Washington D.C.) 14 September 2023. Access Date: 7 January 2024.

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/14/readout-of-national-security-advisor-jake-sullivans-call-with-the-national-security-advisors-of-japan-and-the-republic-of-korea/>
¹¹⁹ Readout of President Biden's Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

¹²⁰ Russia's Aggression Against Ukraine and Japan's Response, Ministry of Foreign Affairs of Japan (Tokyo) 31 October 2023. Access Date: 3 November 2023. <https://www.mofa.go.jp/policy/other/bluebook/2023/pdf/pdfs/1b.pdf>

¹²¹ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

On 16 November 2023, Prime Minister Kishida attended a meeting with US President Biden to discuss various issues of regional security.¹²² The two leaders concurred on continuing strict economic restrictions against Russia and robust support for Ukraine.

On 26 November 2023, Minister of Foreign Affairs Yoko Kamikawa attended the Tenth Trilateral Foreign Ministers' Meeting with Korean Foreign Minister Jin Park and Chinese Foreign Minister Wang Yi to discuss the trilateral cooperation in various areas including trade and economy.¹²³ The three countries reaffirmed their continued commitment in economic sanctions against Russia and robust support for Ukraine.

On 6 December 2023, Japan and its G7 allies announced new import limitations on Russian diamonds and diamond-related jewelry merchandise.¹²⁴ This restriction arises from a commitment made by G7 leaders in May 2023 to jointly reduce the revenues derived by the Putin regime from the export of non-industrial diamonds sourced, processed, or produced in Russia.

On 23 January 2024, Vice Minister of Finance for International Affairs Masato Kanda met the Deputy Secretary of the Treasury of the United States Wally Adeyemo to address economic issues surrounding the Ukrainian situation. They agreed on strengthening deterrence mechanisms for sanction evasions in Russia, including those related to the oil price cap, and further discussed the potential of immobilizing Russian assets.¹²⁵ The two countries will coordinate with other G7 allies to address Russian aggression.

On 25 February 2024, Japan and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.¹²⁶ These sanctions include measures to reduce Russia's sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 1 March 2024, Foreign Minister Yoko Kamikawa declared Japan's implementation of additional sanctions against Russia in response to escalating aggression. These measures include freezing assets held by designated Russian individuals and entities, imposing export restrictions to Russia, and prohibiting the indirect import of diamonds originating from Russia.¹²⁷

On 5 March 2024, Foreign Minister Kamikawa announced Japan's ongoing commitment to enforce stringent sanctions against Russia during the press conference.¹²⁸ She underscored that persistent economic sanctions would contribute to halting Russia's aggression and expediting the achievement of peace in Ukraine.

¹²² Japan-U.S. Summit Meeting, Ministry of Foreign Affairs of Japan (Tokyo) 16 November 2023. Access Date: 8 December 2023. https://www.mofa.go.jp/na/na1/us/page7e_000056_00001.html

¹²³ The Tenth Japan-China-ROK Trilateral Foreign Ministers' Meeting, Ministry of Foreign Affairs of Japan (Tokyo) 26 November 2023. Access Date: 29 February 2024. https://www.mofa.go.jp/a_o/rp/page6e_000402.html

¹²⁴ U.S., U.K., Germany, Canada, Japan, France, Italy to Ban Russian Diamonds Starting Next Year, TIME (New York City) 6 December 2023. Access Date: 1 March 2024. <https://time.com/6343644/russian-diamonds-ban-g7-ukraine-war/>

¹²⁵ Meeting between Vice Minister KANDA Masato and Mr. Wally Adeyemo, Deputy Secretary of the Treasury of the United States of America (January 23, 2024), Ministry of Finance (Tokyo) 23 January 2024. Access Date: 1 March 2024. https://www.mof.go.jp/english/policy/international_policy/convention/bilateral_meetings_between_finance_ministers/20240123.html

¹²⁶ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

¹²⁷ Press Conference by Foreign Minister KAMIKAWA Yoko, Ministry of Foreign Affairs of Japan (Tokyo) 1 March 2024. Access Date: 16 April 2024. https://www.mofa.go.jp/press/kaiken/kaikenwe_000001_00039.html

¹²⁸ Press Conference by Foreign Minister KAMIKAWA Yoko, Ministry of Foreign Affairs of Japan (Tokyo) 5 March 2024. Access Date: 16 April 2024. https://www.mofa.go.jp/press/kaiken/kaikenwe_000001_00040.html#topic9

On 28 March 2024, Vice Minister of Finance for International Affairs Masato Kanda engaged in discussions with Director-General of the Office of National Intelligence of Australia Andrew Shearer.¹²⁹ Japan reaffirmed its commitment to maintaining robust cooperation with Australia on economic sanctions against Russia.

On 16 April 2024, Japan, the Republic of Korea and the United States convened for their first Trilateral Ministerial Meeting in Washington D.C. to discuss their economic relationships.¹³⁰ During the meeting, the three countries pledged to coordinate their sanction mechanisms to exert pressure on Russia for its aggression in Ukraine and bolster deterrence efforts.

Japan has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. Japan has taken strong actions to impose economic sanctions directly on Russia and has also taken strong actions to indirectly punish Russia and use non-economic measures. As such, Japan has taken strong actions in all dimensions of the commitment.

Thus, Japan receives a score of +1.

Analyst: Yeji Kim

United Kingdom: +1

The United Kingdom has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those who are supporting its war effort.

On 8 June 2023, the Foreign, Commonwealth and Development Office (FCDO) announced new sanctions measures against Belarus, including a ban on imports of Belarusian gold, cement, wood and rubber and a ban on exports of “banknotes and machinery, alongside goods, technologies and materials that could be used to produce chemical and biological weapons.”¹³¹ In addition, the FCDO announced measures to reduce the ability of Belarusian state media to spread propaganda in the UK and to “crack down on those circumventing sanctions.”

On 17 July 2023, Foreign Secretary James Cleverly announced 14 new sanctions against Russians involved in the “forced deportation of Ukrainian children” and erasure of Ukrainian identity.¹³² Those sanctioned included Russian Minister of Education Sergey Kravtsov, Commissioner for Children’s Rights in the Moscow Region Ksenia Mishonova and Russian Culture Minister Olga Lyubimova.

On 31 July 2023, the FCDO announced sanctions on six individuals involved in the trial of “opposition politician, journalist, and human rights activist” and dual British-Russian national Vladimir Kara-Murza. Kara-Murza is sentenced to 25 years imprisonment for treason and knowingly spreading false information.¹³³

¹²⁹ Meeting between Vice Minister KANDA Masato and Mr. Andrew Shearer, Director-General of the Office of National Intelligence (ONI) of Australia, Ministry of Finance (Tokyo) 28 March 2024. Access Date: 17 April 2024. https://www.mof.go.jp/english/policy/international_policy/convention/bilateral_meetings_between_finance_ministers/20240328.html

¹³⁰ Japan-Republic of Korea-United States Trilateral Ministerial Joint Press Statement, Ministry of Foreign Affairs of Japan (Tokyo) 16 April 2024. Access Date: 17 April 2024. https://www.mof.go.jp/english/policy/international_policy/convention/others/20240417.pdf

¹³¹ New UK sanctions legislation allows the government to target Belarus exports, internet propaganda, and crack down on circumvention, Foreign, Commonwealth, and Development Office (London) 08 June 2023. Access Date: 03 November 2023. <https://www.gov.uk/government/news/new-uk-sanctions-legislation-allows-the-government-to-target-belarus-exports-internet-propaganda-and-crack-down-on-circumvention>

¹³² UK announces new sanctions in response to Russia’s forced deportation of Ukrainian children, Foreign, Commonwealth, and Development Office (London) 17 July 2023. Access Date: 03 November 2023. <https://www.gov.uk/government/news/uk-announces-new-sanctions-in-response-to-russias-forced-deportation-of-ukrainian-children>

¹³³ UK sanctions key figures involved in deplorable sentencing of dual British national Vladimir Kara-Murza after appeal is rejected, Foreign, Commonwealth, and Development Office (London) 31 July 2023. Access Date: 03 November 2023. <https://www.gov.uk/government/news/uk-sanctions-key-figures-involved-in-deplorable-sentencing-of-dual-british-national-vladimir-kara-murza-after-appeal-is-rejected>

Secretary Cleverly stated the “bogus charges [highlight] the depravity of the Russian regime, and [its] complete disregard for human rights and freedom of expression.”

On 8 August 2023, the FCDO announced sanctions against companies and individuals in third countries believed to be selling military equipment to Russia and supporting Russia’s invasion.¹³⁴ The sanctions especially target suppliers of Unmanned Aerial Vehicles and microelectronics used by Russian forces.

On 24 August 2023, the United Kingdom, along with representatives of France, Germany, Italy and the United States, reiterated the Quint’s commitment to supporting Ukraine and to immobilizing Russia’s sovereign assets until Russia has paid for the damage.¹³⁵ Moreover, the representatives also discussed alternate ways to hold Russia accountable.

On 29 September 2023, the Foreign Office announced sanctions on 1,600 officials involved in “sham elections” in Russian-occupied Kherson, Zaporizhzhia, Donetsk and Luhansk.¹³⁶ The FCDO rejected the legitimacy of those elections, which were condemned by the United Nations General Assembly, and calls them an “futile attempt to normalise Russia’s illegitimate control of sovereign Ukrainian territory.”

On 3 October 2023, Prime Minister Rishi Sunak participated in a joint call convened by US President Joe Biden with allies and partners including France, Italy, Germany, Canada, Japan, Poland, and Romania in the North Atlantic Treaty Organization (NATO).¹³⁷ The UK, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 12 October 2023, the United Kingdom and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine’s short-term financial needs.¹³⁸ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia’s sovereign assets.

On 7 November 2023, the United Kingdom and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia’s withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.¹³⁹ This will allow for greater deterrence against unchecked Russian aggression.

¹³⁴ Largest ever UK action targets Putin's access to foreign military supplies, Foreign, Commonwealth, and Development Office (London) 08 August 2023. Access Date: 03 November 2023. <https://www.gov.uk/government/news/largest-ever-uk-action-targets-putins-access-to-foreign-military-supplies>

¹³⁵ Readout of National Security Advisor Jake Sullivan’s Meeting with Quint National Security Advisors, The White House (Washington D.C.) 24 August 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/24/readout-of-national-security-advisor-jake-sullivans-meeting-with-quint-national-security-advisors/>

¹³⁶ UK announces new sanctions in response to Russian sham elections in Ukraine, Foreign, Commonwealth, and Development Office (London) 29 September 2023. Access Date: 03 November 2023. <https://www.gov.uk/government/news/uk-announces-new-sanctions-in-response-to-russian-sham-elections-in-ukraine>

¹³⁷ Readout of President Biden’s Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

¹³⁸ G7 Finance Ministers and Central Bank Governors’ Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

¹³⁹ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

On 8 November 2023, the FCDO announced new sanctions on 29 persons and entities tied to Russia’s oil, gold, and strategic industries.¹⁴⁰ These sanctions will impede these industries’ ability to contribute to the Russian economy and the military-industrial complex.

On 14 December 2023, the UK enforced its decision to stop the import of Russia diamonds.¹⁴¹ This restriction arises from a commitment made by G7 leaders in May 2023 to jointly reduce the revenues derived by the Putin regime from the export of non-industrial diamonds sourced, processed, or produced in Russia.

On 22 February 2024, Foreign Secretary David Cameron announced 50 new sanctions on individuals and businesses providing military equipment and revenue for Russia’s war in Ukraine.¹⁴² These sanctions will damage the Russian military infrastructure which will continue to hurt their war efforts.

On 23 February 2024, Foreign Secretary Cameron delivered a speech to the United Nations General Assembly emphasizing the need to continue support for Ukraine and pressure Russia to withdraw, stating “if we do not stand up to Putin, he will be back for more.”¹⁴³ This announcement provides Ukraine will critical assurance that the UK will continue to back Ukraine during their efforts to repel Russia.

On 25 February 2024, the United Kingdom and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.¹⁴⁴ These sanctions include measures to reduce Russia’s sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 7 March 2024, Defense Secretary Greg Shapps announced that the UK would deliver 10,000 drones to the Ukrainian armed forces.¹⁴⁵ This delivery brings the total value of unmanned vehicles delivered to Ukraine by the UK to GBP 325 million, a significant investment in a weapons platform proven highly effective during the war.

On 10 April 2024, Minister for Trade Greg Hands and Ukrainian Minister of Strategic Industries Alexander Kamyshin signed an agreement on defense and industrial cooperation.¹⁴⁶ The agreement commits the British defense industry to shared investment on strategically important projects within Ukraine.

¹⁴⁰ UK cracks down on gold and oil networks propping up Russia’s war economy, Foreign, Commonwealth & Development Office (London) 8 November 2023. Access Date: 15 November 2023. <https://www.gov.uk/government/news/uk-cracks-down-on-gold-and-oil-networks-propping-up-russias-war-economy>

¹⁴¹ UK publishes two new Russia sanctions regulations and two new General Licences, Baker McKenzie (London) 18 December 2023. Access Date: 16 March 2024. <https://sanctionsnews.bakermckenzie.com/uk-publishes-two-new-russia-sanctions-regulations-and-two-new-general-licences/>

¹⁴² New UK sanctions mark 2 years since Russia’s illegal invasion of Ukraine, Foreign, Commonwealth & Development Office (London) 22 February 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/new-uk-sanctions-mark-two-years-since-russias-illegal-invasion-of-ukraine>

¹⁴³ If we do not stand up to Putin, he will be back for more: Foreign Secretary at the UN General Assembly, Foreign, Commonwealth & Development Office (London) 23 February 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/speeches/if-we-do-not-stand-up-to-putin-he-will-be-back-for-more-foreign-secretary-at-the-un-general-assembly>

¹⁴⁴ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

¹⁴⁵ UK to supply more than 10,000 drones to Ukraine, Foreign, Commonwealth & Development Office (London) 7 March 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/uk-to-supply-more-than-10000-drones-to-ukraine>

¹⁴⁶ UK and Ukraine sign new defence pact, Foreign, Commonwealth & Development Office (London) 10 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/uk-and-ukraine-sign-new-defence-pact>

On 23 April 2024, Prime Minister Sunak announced a GBP 500 million package of military aid to Ukraine, including vehicles, vital munitions, and ammunition.¹⁴⁷

On 2 May 2024, Foreign Secretary Cameron visited Kyiv to reaffirm the UK's support for Ukraine.¹⁴⁸ This visit followed Prime Minister Sunak's announcement that the UK would allocate at least GBP 3 billion annually for military support to Ukraine, as part of a commitment to spend 2.5% of GDP on defense. During the visit, the Foreign Secretary confirmed a GBP 36 million package of energy support, including GBP 20 million in new emergency funding, in response to Russian attacks on Ukraine's energy infrastructure. The UK also pledged to double its domestic munitions production and announced plans to bring international partners together to attract additional contributions to the International Fund for Ukraine. Foreign Secretary Cameron emphasized the UK's commitment to stand with Ukraine and support its efforts to defend itself against Russian aggression, stating that the UK will remain engaged for as long as necessary.

The United Kingdom has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken strong actions across all four dimensions of the commitment. It has imposed sanctions on Russia and its associated private entities and allies, such as Belarus. It has also taken action to increase the cost of the war on Russia through pressure on the international stage.

Thus, the United Kingdom receives +1.

Analyst: Matias Wheeler Nass

United States: +1

The United States has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those who are supporting its war effort.

On 31 May 2023, Secretary of State Antony Blinken, Secretary of Commerce Gina Raimondo, and Trade Representative Katherine Tai joined their European Union partners at the fourth ministerial meeting of the Trade and Technology Council.¹⁴⁹ At the meeting, the members promised continued commitment to deter Russia's aggression through their cooperation on export controls and economic restrictions.

On 24 August 2023, National Security Advisor Jake Sullivan, along with the advisors of France, Germany, Italy and the United Kingdom, reiterated the Quint's commitment to supporting Ukraine and to immobilizing Russia's sovereign assets until Russia has paid for the damage.¹⁵⁰ Moreover, the advisors also discussed alternate ways to hold Russia accountable.

On 8 September 2023, Secretary of the Treasury Janet Yellen held a press briefing ahead of the G20 summit, stating that one of the priority areas for the US during the summit would be towards "extensive and strategic multilateral action in response to Russia's war on Ukraine," stating that the price cap on Russian crude oil and

¹⁴⁷ PM to announce largest-ever military aid package to Ukraine on visit to Poland, Prime Minister's Office (London) 22 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/pm-to-announce-largest-ever-military-aid-package-to-ukraine-on-visit-to-poland>

¹⁴⁸ Foreign Secretary visits Ukraine after UK's multi-year commitment to deliver £3 billion of military support," Foreign, Commonwealth & Development Office and The Rt Hon Lord Cameron (London) 2 May 2024. Access Date: 13 May 2024. <https://www.gov.uk/government/news/foreign-secretary-visits-ukraine-after-uks-multi-year-commitment-to-deliver-3-billion-of-military-support>

¹⁴⁹ U.S.-EU Joint Statement of the Trade and Technology Council, U.S. Department of Commerce (Washington D.C.) 31 May 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/05/us-eu-joint-statement-trade-and-technology-council>

¹⁵⁰ Readout of National Security Advisor Jake Sullivan's Meeting with Quint National Security Advisors, The White House (Washington D.C.) 24 August 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/24/readout-of-national-security-advisor-jake-sullivans-meeting-with-quint-national-security-advisors/>

other sanctions were having the intended effect of raising the costs of the war for Russia.¹⁵¹ Secretary Yellen also reiterated American support towards Ukraine, including through supplemental funding.

On 14 September 2023, National Security Advisor Sullivan had a call with Japanese National Security Secretariat Secretary General Takeo Akiba and South Korean National Security Office Director Tae-yong Cho to discuss the denuclearization of the Korean Peninsula to prevent nuclear support from North Korea to Russia.¹⁵²

On 21 September 2023, President Joe Biden, in a discussion with Ukrainian President Volodymyr Zelensky, said that he had approved the next stage of American assistance to Ukraine, which includes more artillery, ammunition and anti-tank weapons, as well as the first American Abrams tanks.¹⁵³ The US will allow help improved Ukrainian air defence capacities. All of these measures will deter Russian efforts in Ukraine, increasing the costs of war.

On 3 October 2023, President Biden convened a joint call with allies and partners including France, Germany, United Kingdom, Canada, Italy, Japan, Poland, and Romania in the North Atlantic Treaty Organization (NATO).¹⁵⁴ The US, alongside its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctioning. President Biden reaffirmed the US commitment to supporting Ukraine for as long as it takes to achieve sovereignty and peace.

On 12 October 2023, the United States and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's short-term financial needs.¹⁵⁵ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 20 October 2023, President Biden released a statement declaring that the United States would continue to hold Russia and its allies, including Iran, accountable for the war effort in Ukraine, but that the US would not send in troops to fight against Russia.¹⁵⁶

On 2 November 2023, the Department of State declared Executive Order 14024 which imposes sanctions on individuals and corporations affiliated with Russia's war effort and detrimental foreign activities.¹⁵⁷ These

¹⁵¹ Press Gaggle by Secretary of the Treasury Janet Yellen Ahead of the G20 Summit in India | New Delhi, India, The White House (New Delhi) 8 September 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/press-briefings/2023/09/08/press-gaggle-by-secretary-of-the-treasury-janet-yellen-ahead-of-the-g20-summit-in-india-new-delhi-india/>

¹⁵² Readout of National Security Advisor Jake Sullivan's Call with the National Security Advisors of Japan and the Republic of Korea, The White House (Washington D.C.) 14 September 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/14/readout-of-national-security-advisor-jake-sullivans-call-with-the-national-security-advisors-of-japan-and-the-republic-of-korea/>

¹⁵³ Remarks by President Biden and President Volodymyr Zelenskyy of Ukraine After Expanded Bilateral Meeting, The White House (Washington D.C.) 21 September 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/09/21/remarks-by-president-biden-and-president-volodymyr-zelenskyy-of-ukraine-after-expanded-bilateral-meeting/>

¹⁵⁴ Readout of President Biden's Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

¹⁵⁵ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

¹⁵⁶ Remarks by President Biden on the United States' Response to Hamas's Terrorist Attacks Against Israel and Russia's Ongoing Brutal War Against Ukraine, The White House (Washington D.C.) 20 October 2023. Access Date: 7 January 2024. <https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/10/20/remarks-by-president-biden-on-the-united-states-response-to-hamas-terrorist-attacks-against-israel-and-russia-ongoing-brutal-war-against-ukraine/>

¹⁵⁷ Taking Additional Sweeping Measures Against Russia, U.S. Department of State (Washington D.C.) 2 November 2023. Access Date: 5 November 2023. <https://www.state.gov/taking-additional-sweeping-measures-against-russia/>

sanctions block any transactions of funds, goods, and services with entities that operate in favour of the Russian economy. This blockage will further restrict Russia's economy and isolate its resource network.

On 7 November 2023, the United States and its NATO allies announced that they would suspend implementation of the Treaty on Conventional Armed Forces in Europe after the announcement of Russia's withdrawal from the treaty, in order to prevent a situation where NATO was bound by the treaty while Russia was not.¹⁵⁸ This will allow for greater deterrence against unchecked Russian aggression.

On 22 December 2023, President Biden signed an executive order that expands US sanctions authorities against those who have been financially enabling the Russian regime.¹⁵⁹ This executive order will threaten these financiers with the risk of losing access to the American financial system if they continue to support Russia. This action will help to further disincentivize those who aim to aid Russia, and will punish their efforts.

On 23 January 2024, the Deputy Secretary of the Treasury Wally Adeyemo met the Vice Minister of Finance for International Affairs Masato Kanda to address economic issues surrounding the Ukrainian situation. They agreed on strengthening deterrence mechanisms for sanction evasions in Russia, including those related to the oil price cap, and further discussed the potential of immobilizing Russian assets.¹⁶⁰ The two countries will coordinate with other G7 allies to address Russian aggression.

On 8 February 2024, the Spokesperson for the U.S. Department of State, Matthew Miller, announced restrictions on the import of specific categories of diamonds mined in Russia and diamond jewelry exported from Russia.¹⁶¹ Additional measures are also being taken today to uphold the Price Cap Coalition's policies, including designating four entities, and identifying one vessel as blocked property.

On 23 February 2024, the Department of the Treasury's Office of Foreign Assets Control (OFAC) declared the imposition of sanctions on almost 300 Russia-related individuals and entities.¹⁶² OFAC aims to specifically target Russia's financial infrastructure, various entities in Russia's military-industrial base, and sanction evaders around the world to inhibit any support to Russian aggression.¹⁶³

On 25 February 2024, the United States and its G7 allies pledged support for Ukraine, vowing to "raise the cost" on Russia.¹⁶⁴ These sanctions include measures to reduce Russia's sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue

¹⁵⁸ NATO allies fully suspend implementation of the CFE Treaty, International Institute for Strategic Studies (London) 8 November 2023. Access Date: 7 January 2024. <https://www.iiss.org/online-analysis/online-analysis/2023/10/nato-allies-fully-suspend-implementation-of-the-cfe-treaty/>

¹⁵⁹ FACT SHEET: Biden Administration Expands U.S. Sanctions Authorities to Target Financial Facilitators of Russia's War Machine, The White House (Washington D.C.) 22 December 2023. Access Date: 9 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/22/fact-sheet-biden-administration-expands-u-s-sanctions-authorities-to-target-financial-facilitators-of-russias-war-machine/>

¹⁶⁰ Meeting between Vice Minister KANDA Masato and Mr. Wally Adeyemo, Deputy Secretary of the Treasury of the United States of America (January 23, 2024), Ministry of Finance (Tokyo) 23 January 2024. Access Date: 1 March 2024. https://www.mof.go.jp/english/policy/international_policy/convention/bilateral_meetings_between_finance_ministers/20240123.html

¹⁶¹ Designating Additional Violators of Price Cap Policy on Russian Oil and Taking Steps on Russian Diamonds, Department of State (Washington D.C.) 8 February 2024. Access Date: 16 March 2024. <https://www.state.gov/designating-additional-violators-of-price-cap-policy-on-russian-oil-and-taking-steps-on-russian-diamonds/>

¹⁶² On Second Anniversary of Russia's Further Invasion of Ukraine and Following the Death of Aleksey Navalny, Treasury Sanctions Hundreds of Targets in Russia and Globally, U.S. Department of the Treasury (Washington D.C.) 23 February 2024. Access Date: 29 February 2024. <https://home.treasury.gov/news/press-releases/jy2117>

¹⁶³ On Second Anniversary of Russia's Further Invasion of Ukraine and Following the Death of Aleksey Navalny, Treasury Sanctions Hundreds of Targets in Russia and Globally, U.S. Department of the Treasury (Washington D.C.) 23 February 2024. Access Date: 29 February 2024. <https://home.treasury.gov/news/press-releases/jy2117>

¹⁶⁴ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

The United States has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken strong actions to impose economic actions directly on Russia, and has also taken substantial actions to impose non-economic measures both on Russia and its allies. As such, the United States has taken substantial action across all four dimensions of the commitment.

Thus, the United States receives a score of +1.

Analyst: Yeji Kim

European Union: +1

The European Union has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those who are supporting its war effort.

On 25 May 2023, the Council of the European Union made the decision to renew its temporary trade liberalization measures regarding Ukraine until June 2024.¹⁶⁵ This measure will reauthorize an additional year of full suspension on “customs duties, quotas and trade defence measures” on exports to the EU by Ukraine. This renewal represents the continued support of the European Union for the Ukrainian cause.

On 31 May 2023, the European Union met the United States at the fourth ministerial meeting of the Trade and Technology Council.¹⁶⁶ At the meeting, the members promised continued commitment to deter Russia’s aggression through their cooperation on export controls and economic restrictions.

On 9 June 2023, the Council of the EU drafted a law finalizing its position on the harmonization of penalties for violations of sanctions instituted by the European Union.¹⁶⁷ The alignment of the penalties includes criminal offenses, dissuasive penalties, and stricter enforcement required by member states. This will work towards ensuring that Russia feels the full extent of the sanctions which have been placed by the European Union in retaliation for the Russian invasion of Ukraine. This action supports the European Union’s efforts to punish Russia’s government.

On 23 June 2023, the Council of the EU adopted its 11th sanctions package against Russia in support of Ukraine.¹⁶⁸ The restrictive measure adds 71 individuals and 33 entities into the EU’s sanctions list. It works to strengthen multilevel and international cooperation with third countries to ensure the enforcement of the sanctions while tightening restrictions on exports and prohibiting trade in which trade is transited through Russia. This measure represents a continuation of the efforts of the EU to punish Russia on a financial level.

¹⁶⁵ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁶⁶ U.S.-EU Joint Statement of the Trade and Technology Council, U.S. Department of Commerce (Washington D.C.) 31 May 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/05/us-eu-joint-statement-trade-and-technology-council>

¹⁶⁷ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁶⁸ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

On 20 July 2023, the Council of the EU imposed sanctions on Iran for its military support to Syria and Russia's war of aggression against Ukraine.¹⁶⁹ This measure punishes a Russian ally to better support Ukraine against the Russian invasion.

On 28 July 2023, the Council of the EU moved to halt information manipulation through the imposition of restrictive measures against the perpetrators of the Recent Reliable News (RRN), a propagandic digital information manipulation campaign.¹⁷⁰ Restrictions were placed on seven Russian individuals and five entities. The RRN campaign has utilized fake digital news websites by usurping national media outlet identities in addition to creating fake social media accounts and government websites. The EU takes this action to halt the spread of misinformation and propaganda campaigns by the Russian government against the EU and member states.

On 3 August 2023, the European Commission amended Regulation (EC) 765/2006 to prohibit the circumvention of sanctions against Russia by means of Belarus.¹⁷¹ This measure will be implemented through an expansion of restrictions against exports to Belarus regarding any means that could serve as contributing factors to the enhancement of Belarus's military or technological capacity. These restrictions will be aligned with the sanctions against Russia. This action serves to further increase the costs to Russia and Belarus of the continued attack against Ukraine.

On 3 August 2023, the Council of the EU instituted new sanctioning of individuals in Belarus in response to Belarusian involvement and human rights abuses regarding the Russian campaign against Ukraine.¹⁷² This measure specifically targeted 38 individuals and three entities in addition to extending bans on industries related to military and technological enhancement. Subjects of the restrictions will have their assets frozen alongside the removal of any ability by companies or citizens of the EU to allocate funding. A travel ban will be further enacted.

On 28 September 2023, EU ministers decided to extend the protection of Ukrainian refugees until 4 March 2025.¹⁷³ This decision was formally adopted on 19 October 2023 and provides protection for those displaced from Ukraine and are unable to return. It continues to provide refugees with equal rights throughout the EU. This action represents continued support by the EU of the Ukrainian people.

On 3 October 2023, President Ursula von der Leyen and President Charles Michel participated in a joint call convened by US President Joe Biden with allies and partners including France, Germany, Canada, Italy, the United Kingdom, Japan, Poland, and Romania in the North Atlantic Treaty Organization.¹⁷⁴ The EU, alongside

¹⁶⁹ Iran: EU restrictive measures, Council of the European Union (Brussels) 19 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/sanctions/iran/>

¹⁷⁰ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁷¹ Sanctions adopted following Russia's military aggression against Ukraine, European Commission (Brussels) 18 October 2023. Access Date: 2 November 2023. https://finance.ec.europa.eu/eu-and-world/sanctions-restrictive-measures/sanctions-adopted-following-russias-military-aggression-against-ukraine_en

¹⁷² Belarus: EU adopts new round of individual sanctions over continued human rights abuses and imposes further targeted measures in response to involvement in Russia's military aggression against Ukraine, Council of the European Union (Brussels) 3 August 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/08/03/belarus-eu-adopts-new-round-of-individual-sanctions-over-continued-human-rights-abuses-and-imposes-further-targeted-measures-in-response-to-involvement-in-russia-s-military-aggression-against-ukraine/>

¹⁷³ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 27 October 2023. Access Date: 2 November 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁷⁴ Readout of President Biden's Call with Allies and Partners, White House, 3 October 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/03/readout-of-president-bidens-call-with-allies-and-partners-2/>

its allies, asserted the need for close cooperation on the funding and support of Ukraine in addition to continuing punitive measures against Russia through sanctions.

On 12 October 2023, the EU and the other G7 members attended the annual meetings of the World Bank and the International Monetary Fund in Marrakech to announce their commitment to supporting Ukraine's short-term financial needs.¹⁷⁵ The delegates promised strengthened monitoring of cross-border transactions between Russia and other countries as well as immobilization of Russia's sovereign assets.

On 27 October 2023, leaders of the European Council extended the protection scheme to March 2025, expressed their condemnation of the Russian invasion, and reiterated the necessity of support in ammunition, missiles, and air defense measures.¹⁷⁶ These actions represent a continuation of support for the Ukrainian cause by the leadership of the EU. Verbal confirmation of continued dedication to Ukraine and condemnation of Russia coupled with the extension of the protection scheme demonstrates ongoing compliance.

On 28 November 2023, the European Council increased assistance measures under the European Peace Facility from EUR 194 million to EUR 255 million.¹⁷⁷ Implemented by the EU military assistance mission Ukraine, this amendment will focus specifically on assisting capacity building for Ukrainian armed forces through supply, equipment, and service provisions.

On 18 December 2023, the Council of the European Union adopted its 12th sanctions package in response to the Russian invasion of Ukraine.¹⁷⁸ These restrictions emphasize sanctioning against high-value sectors in the Russian economy, including the Russian diamond industry, and strengthen the mechanisms of existing EU sanctions against potential circumvention. Specifically, the package targets the diamond industry, introduces expanded export restrictions on dual use goods and technologies, and prohibits the import of liquefied propane, among other restrictions. These measures represent the EU's continued support for Ukraine through targeting the invading Russian forces and the Russian economy.

On 3 January 2024, the Council of the European Union introduced sanctions against Alrosa, a Russian diamond firm.¹⁷⁹ The measures targeted the company and CEO and were in accordance with the EU's 12th sanctions package which banned diamonds. The company was specifically targeted due to its status as the "largest diamond mining company in the world" and the sizable share of income it contributes to the Russian economy. This measure constitutes a strong commitment by the EU to comply with G7 objectives towards the punishment of Russia and an internationally coordinated diamond ban.

On 10 January 2024, the Council of the European Union negotiated an agreement to set up a unitary instrument of aid to Ukraine.¹⁸⁰ This new support mechanism would consolidate efforts to support the recovery, reconstruction, and modernization of Ukraine as it looks towards joining the European Union. Notably, this

¹⁷⁵ G7 Finance Ministers and Central Bank Governors' Statement, G7 Information Centre (Toronto), 12 October 2023. Access Date: 4 November 2023. <http://www.g7.utoronto.ca/finance/231012-finance.html>

¹⁷⁶ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 28 November 2023. Access Date: 5 December 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁷⁷ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 28 November 2023. Access Date: 5 December 2023. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁷⁸ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 18 December 2023. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁷⁹ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 3 January 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸⁰ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 10 January 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

mandate does not include issues related to the budget, as those will be determined in the final outcome of negotiations on the revision of the 2021-2027 multiannual financial framework.

On 29 January 2024, the Council of the European Union agreed to renew economic sanctions relating to the military invasion of Ukraine by Russia.¹⁸¹ This action is an extension of existing economic sanctions imposed in 2014 by six months, until 31 July 2024. The renewed sanctions have been continuously and significantly expanded following the Russian invasion of Ukraine in 2022. The renewal of these sanctions targeting the Russian economy are a clear indication of EU compliance with objectives to punish Russia in relation to its aggression campaign against Ukraine.

On 1 February 2024, the Council of the European Union agreed to set up the Ukraine facility for the years 2024-2027 by greenlighting EUR50 billion in financial support to Ukraine.¹⁸² This substantial sum of money will be dedicated to the provision of sustainable and stable financing for Ukraine in the face of Russian aggression. Of this sum, EUR33 billion will be provided through loans while EUR17 billion will be sourced from grants set up under the Ukraine Reserve. Further, the measure instructs the Ukrainian government to prepare an agenda for the proper usage of these funds with a focus on upholding the rule of law, democratic mechanisms, and human rights.

On 6 February 2024, the Council and Parliament of the European Union provisionally agreed upon the establishment of a new, unitary support mechanism for Ukraine, termed the Ukraine Facility.¹⁸³ This instrument would support measures relating to Ukraine's accession path to the EU in addition to reforms relating to the nation's recovery, reconstruction, and modernization.

On 12 February 2024, the Council of the European Union adopted new clarifications and regulations relating to immobilized Russian funds in the Central Bank of Russia.¹⁸⁴ The Council specifically decided to set aside extraordinary revenues held in the Bank. This would entail that central securities depositories containing assets over EUR1 million in the Central Bank of Russia will be required to separately account for accumulations of cash balances due to restriction measures imposed by the EU. This measure is in accordance with the EU's commitment to expanding punitive measures against Russia and supporting Ukraine.

On 23 February 2024, the Council of the European Union adopted further restrictions against Russia with the imposition of a 13th package of sanctions.¹⁸⁵ This measure was introduced two years following the commencement of the invasion and war of aggression conducted by Russia against Ukraine. It targets the Russian military sector through imposing new restrictions against 88 entities and 106 individuals who hold some degree of responsibility for the illegal deportation and re-education of Ukrainian children. Further, it mandated the imposition of restrictions against entities in nations outside of Russia involved in circumventing EU trade restrictions and sanctions.

¹⁸¹ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 29 January 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸² Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 1 February 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸³ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 6 February 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸⁴ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 12 February 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸⁵ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 23 February 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

On 25 February 2024, the European Union and its G7 allies pledged support for Ukraine, vowing to “raise the cost” on Russia.¹⁸⁶ These sanctions include measures to reduce Russia’s sources of revenue and impede its efforts to build its war machine. These sanctions will economically pressure Russia by reducing its revenue sources and hindering its military capabilities, thereby increasing the cost of its aggression towards Ukraine, and promoting accountability for human rights abuses.

On 28 February 2024, the Council of the European Union provided the final verification on the establishment of the Ukraine Facility.¹⁸⁷ This action is the final go-ahead on the Ukraine Facility’s establishment under the EU long-term budget plan. It dedicates monetary resources to the repair, recovery, and reconstruction of Ukraine if Ukraine prepares and institutes the “Ukraine Plan” to reform public administration and government and stimulate economic growth through institutional alterations among other measures.

On 16 April 2024, the United States, Japan and the Republic of Korea convened for their first Trilateral Ministerial Meeting in Washington D.C. to discuss their economic relationships.¹⁸⁸ During the meeting, the three countries pledged to coordinate their sanction mechanisms to exert pressure on Russia for its aggression in Ukraine and bolster deterrence efforts.

On 23 April 2024, the Senate approved a stronger national security supplemental package, allocating USD60.84 billion to address the conflict in Ukraine and bolster its artillery capabilities. The package also encompasses the Rebuilding Economic Prosperity and Opportunity for Ukrainians Act, which prohibits the utilization of Russian sovereign assets blocked by US sanctions until Russia provides compensation for its invasion of Ukraine. This Act additionally allows the President to “seize, confiscate, or transfer” Russian assets to inhibit the financing of Russia’s aggression.¹⁸⁹

On 30 April 2024, the Senate unanimously passed H.R. 1042, the Bipartisan Bill to ban Russian Uranium Imports, following its passage in the House of Representatives in December 2023.¹⁹⁰ The primary objective of this legislation is to reduce the United States’ dependency on Russian uranium, thereby curtailing its potential to support Putin’s ability to finance his war against Ukraine.

On 1 May 2024, the Department of State announced new sanctions against more than 280 individuals and entities as part of efforts to increase pressure on Russia for its actions in Ukraine and internal repression.¹⁹¹ Additionally, the Department is re-imposing restrictions on foreign military financing, U.S. Government lines of credit, and export licenses for defense articles and national security-sensitive items going to Russia, pursuant to the Chemical and Biological Weapons Control and Warfare Elimination Act of 1991. The United States reaffirms its commitment to disrupting support for Russia’s military-industrial base and standing in solidarity with Ukrainians and Russians seeking democratic change.

¹⁸⁶ G7 pledges more Russia sanctions after virtual talks on Ukraine, Gulf Today (Sharjah) 25 February 2024. Access Date: 1 March 2024. <https://www.gulftoday.ae/news/2024/02/25/g7-pledges-more-russia-sanctions-after-virtual-talks-on-ukraine>

¹⁸⁷ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 28 February 2024. Access Date: 28 February 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

¹⁸⁸ Japan-Republic of Korea-United States Trilateral Ministerial Joint Press Statement, The Government of Japan (Tokyo) 16 April 2024. Access Date: 17 April 2024. https://www.mof.go.jp/english/policy/international_policy/convention/others/20240417.pdf

¹⁸⁹ Senate Passes Stronger National Security Supplementary Package, Kevin Cramer (Washington D.C.) 23 April 2024. Access Date: 24 April 2024. <https://www.cramer.senate.gov/news/press-releases/senate-passes-stronger-national-security-supplemental-package>

¹⁹⁰ Senate Passes Bipartisan Bill to Ban Russian Uranium Imports, Energy & Natural Resources (Washington D.C.) 30 April 2024. Access Date: 30 April 2024. <https://www.energy.senate.gov/2024/4/senate-passes-bipartisan-bill-to-ban-russian-uranium-imports>

¹⁹¹ Imposing New Measures on Russia for its Full-Scale War and Use of Chemical Weapons Against Ukraine, Office of the Spokesperson, U.S. Department of State (Washington, D.C.) 1 May 2024. Access Date: 13 May 2024. <https://www.state.gov/imposing-new-measures-on-russia-for-its-full-scale-war-and-use-of-chemical-weapons-against-ukraine-2/>

The EU has fully complied with its commitment to impose further sanctions and measures to increase the costs to Russia and those that are supporting its war effort. It has taken strong actions across all four dimensions of the commitment. It has imposed strong economic measures both directly on Russia and indirectly through its allies, such as Iran and Belarus, and individuals and entities. The EU has also used non-economic measures to punish Russia.

Thus, the European Union receives a score of +1.

Analyst: Ronnie Di Iorio

2. Regional Security: Security Assistance for Ukraine

“We commit to continuing our security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring our support to Ukraine’s needs.”

G7 Leaders’ Statement on Ukraine

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy		0	
Japan		0	
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.75 (88%)		

Background

Since the collapse of the Soviet Union in 1991, the G7 has made efforts in subsequent summits to address regional stability and economic cooperation with the former Soviet states, especially Russia.¹⁹² The backdrop of the current Russia-Ukraine conflict first became evident in 2014, through Russia’s illegal annexation of Crimea and support of separatist groups in Ukraine. Currently, the G7 looks to support the implementation of the Minsk agreements and ensure Ukraine’s independence, sovereignty and territorial integrity against the Russian Federation’s continued military aggression and violation of international agreements.

On the road to the originally scheduled G8’s 2014 Sochi Summit, G7 leaders called upon Russia to de-escalate the conflict in Crimea and abandon efforts to annex from Ukraine, withdraw its forces back to pre-crisis levels, and respect the sovereignty and territorial integrity of Ukraine by engaging in direct diplomatic discussions with the government of Ukraine.¹⁹³ G7 leaders affirmed their intention to take further action individually and collectively, including suspending Russia from G7 activities should Russia continue its violation of the constitution of Ukraine, as well as its obligations under the United Nations Charter and the Russian-Ukrainian 1997 Treaty of Friendship, Cooperation, and Partnership, and the Russia-Ukraine 1997 basing agreement and commitments under the Helsinki Final Act and Budapest Memorandum of 1994. They withdrew from the preparations for the Sochi Summit and planned to meet at Brussels in June.¹⁹⁴

At the 2014 Brussels Summit, G7 leaders expressed concern over Russia’s continued undermining of Ukraine’s sovereignty and territorial integrity, emphasizing the illegal annexation of Crimea and de-stabilization efforts in eastern Ukraine.¹⁹⁵ In an effort to halt Russia’s support of separatists in eastern Ukraine and increasing “flow of weapons, equipment, and militants across the border,” G7 leaders announced additional coordinated sanctions on Russia’s key economic sectors. The G7 called for a peaceful settlement of the crisis in Ukraine, with a swift and sustainable cease-fire and effective Russian border control to ensure the necessary conditions for de-escalation.

¹⁹² Economic Declaration: Working Together for Growth and a Safer World, G7 Information Centre (Toronto) 8 July 1992. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/1992munich/communique/index.html>

¹⁹³ Statement by G7 Leaders on Ukraine, G7 Information Centre (Toronto) 12 March 2014. Access Date: 1 October 2023. http://www.g7.utoronto.ca/summit/2014sochi/ukraine_140312.html

¹⁹⁴ G7: The Hague declaration, G7 Information Centre (Toronto) 24 March 2014. Access date: http://www.g7.utoronto.ca/summit/2014brussels/hague_140324.html

¹⁹⁵ G7 Brussels Summit Declaration, G7 Information Centre (Toronto), 5 June 2014. Access date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

At the 2015 Elmau Summit, G7 leaders reaffirmed their support for Ukrainian sovereignty and economic reform, along with continued non-recognition of Crimea's annexation by Russia.¹⁹⁶ The G7 leaders renewed calls for diplomacy and ceasefire in Ukraine, and highlighted their willingness to impose further restrictive measures, in addition to existing sanctions, with the condition of Russia cooperating to fulfill their commitments under the Minsk agreements.

At the 2016 Ise-Shima Summit, G7 leaders reaffirmed their policy of non-recognition of the illegal annexation of Crimea by Russia and sanctions against an uncooperative Russia.¹⁹⁷ Regarding the Ukrainian regions of Donetsk and Luhansk, the G7 urged all sides to fulfill their commitments under the Minsk agreements and respect Ukrainian sovereignty. The G7 leaders declared their full support towards Ukraine's "comprehensive structural, governance and economic reforms" and the diplomatic work of the Normandy format and Trilateral Contact Group. Further, the G7 voiced the importance of maintaining dialogue with Russia in order to reach a "comprehensive, sustainable and peaceful solution" to the Ukrainian crisis.

At the 2017 Taormina Summit, G7 leaders reiterated their call for full implementation by all parties of the Minsk agreements, their policy of non-recognition concerning Russia's annexation of Crimea and imposition of sanctions against Russia as well as support for Ukraine's reform agenda, "independence, territorial integrity and sovereignty" and the de-escalation efforts of the Normandy Group.¹⁹⁸

At the 2018 Charlevoix Summit, G7 leaders once again affirmed their condemnation of the illegal annexation of Crimea and enduring support for Ukrainian sovereignty, independence and territorial integrity through the continuation of sanctions against Russia.¹⁹⁹ The G7 leaders maintained their commitment to assisting Ukrainian reform and "efforts within the Normandy Format and Organization for Security and Cooperation in Europe for a solution to the conflict in Eastern Ukraine."

At the 2019 Biarritz Summit, the topic of Ukraine was brought up by the G7 leaders in which France and Germany were to organize a Normandy format summit "to achieve tangible results."²⁰⁰ The subsequent Normandy Summit saw Ukraine and Russia agree to a new ceasefire and limited prisoner exchange.²⁰¹

At the 2021 Cornwall Summit, G7 leaders reiterated their support for Ukrainian independence, sovereignty, democracy and territorial integrity as well as the Normandy Process' work towards securing the implementation of the Minsk agreements. The G7 leaders demanded for Russia to comply with international obligations and the ceasefire and withdraw its military troops from Crimea and the eastern border of Ukraine.²⁰²

Over the course of the 2022 Elmau Summit cycle, the G7 leaders repeatedly expressed the strongest condemnation towards Russia's "unjustifiable, unprovoked, and illegal aggression" and "war of choice against

¹⁹⁶ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

¹⁹⁷ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

¹⁹⁸ G7 Taormina Leaders' Communiqué, G7 Information Centre (Toronto) 27 May 2017. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

¹⁹⁹ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 9 June 2018. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

²⁰⁰ G7 Leaders' Declaration, G7 Information Centre (Toronto) 26 August 2019. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/declaration-of-leaders.html>

²⁰¹ Overall agreed conclusions of the Paris Summit in the Normandy format of December 9, 2019, The Presidential Office of Ukraine (Kyiv) 10 December 2019. Access Date: 1 October 2023. <https://www.president.gov.ua/en/news/zagalni-uzgodzheni-visnovki-parizkogo-samitu-v-normandskomu-58797>

²⁰² Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Centre (Toronto) 13 June 2021. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

independent and sovereign Ukraine.”²⁰³ This included deliberate and comprehensive destruction of civilian and public infrastructure.²⁰⁴ The G7 leaders reaffirmed over the course of various statements their full support for the government and people of Ukraine and demands for Russia to withdraw its military forces and equipment from the entire territory of Ukraine and comply with relevant international nuclear obligations. Additionally, the G7 leaders declared the strongest intentions to continue supporting Ukraine through military and defence assistance, cyber-network protection, the provision of humanitarian aid and bolstering of Ukraine’s democratic resilience.²⁰⁵ The G7 leaders also asserted their firm resolve in imposing escalating economic and financial measures and restrictions on Russia, banning investments in key sectors of the Russian economy and its participation from the global financial system, reducing reliance on Russian energy and elevating campaigns and sanctions against the financial elite supporting Putin’s war effort.²⁰⁶

At the 2023 Hiroshima Summit, the G7 leaders reaffirmed their unwavering support for Ukraine and commitment to providing Ukraine with financial, military, humanitarian and diplomatic support.^{207,208} They increased the cost for Russia to continue its outrageous war of aggression through unprecedented and coordinated sanctions.²⁰⁹ The G7 leaders repeatedly condemned in the strongest terms Russia’s serious violation of Ukrainian sovereignty and international law, irresponsible nuclear rhetoric as well as destruction of critical and civilian infrastructure. Further, the G7 resolved to hold Russia responsible for all of the immense damage of the war.²¹⁰ They called for the complete and unconditional withdrawal of Russian troops and military equipment from Ukraine and restated their intention to coordinate with Ukraine, partner countries and international organizations to support Ukraine’s reconstruction and reform.²¹¹

Commitment Features

At the 2023 Hiroshima Summit, leaders committed to “continuing [their] security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring [their] support to Ukraine’s needs.”²¹²

Definitions and Concepts

“Continuing” is understood to mean a reaffirmation of existing commitments. In the context of this commitment, it refers to “new actions” that are added to existing ones; however, it should not be understood to mean “no new allocations.”²¹³ Continuing is understood to mean “needing no renewal” or “enduring.”²¹⁴ In

²⁰³ G7 Leaders’ Statement, G7 Information Centre (Toronto) 24 March 2022. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2022elmau/220324-statement.html>

²⁰⁴ Statement by the G7 Development Ministers on the Global Effects of Russia’s War of Aggression against Ukraine, and the G7’s Comprehensive Support for Ukraine, Affected Neighbouring Countries as well as Countries of the Global South, G7 Information Centre (Toronto) 19 May 2022. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/dev/220519-ukraine.html>

²⁰⁵ G7 Leaders’ Statement, G7 Information Centre (Toronto) 24 March 2022. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2022elmau/220324-statement.html>

²⁰⁶ G7 Leaders’ Statement, G7 Information Centre (Toronto) 7 April 2022. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2022elmau/220407-statement.html>

²⁰⁷ G7 Leaders’ Statement, G7 Information Centre (Toronto) 24 February 2023. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230224-statement.html>

²⁰⁸ G7 Leaders’ Statement on Ukraine, G7 Information Centre (Toronto) 19 May 2023. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230519-ukraine.html>

²⁰⁹ G7 Leaders’ Statement, G7 Information Centre (Toronto) 24 February 2023. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230224-statement.html>

²¹⁰ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

²¹¹ G7 Leaders’ Statement on Ukraine, G7 Information Centre (Toronto) 19 May 2023. Access Date: 1 October 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230519-ukraine.html>

²¹² G7 Hiroshima Leaders’ Communiqué - Executive Summary, G7 Information Centre (Toronto) 20 May 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

²¹³ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 2 October 2023.

²¹⁴ Continuing, Merriam-Webster Dictionary (Springfield) n.d. Access Date: 8 October 2023. <https://www.merriam-webster.com/dictionary/continuing>

the context of this commitment, it refers to the consistent reaffirmation of existing commitments to provide security support Ukraine. In addition to the reassertion of past commitments, the term “continuing” must also be interpreted to include new commitments. Thus, the term “continuing” will comprise both the reaffirmation of past commitments as well as new commitments to provide security support to Ukraine. “Security” is understood to mean “measures taken to guard against espionage or sabotage, crime, attack.”²¹⁵ It can also be interpreted as “the quality or state of being secure.” In the context of this commitment, it can be understood as the Ukrainian effort to counter Russian aggression, including but not limited to the Ukrainian military counteroffensive.

“Assistance” is understood to mean “the act of helping someone or the help supplied.” In the context of this commitment, it can be understood as the provision of aid and military equipment with the aim of assisting Ukraine’s counteroffensive measures against Russia.²¹⁶

“Defends” is understood to mean “to drive danger or attack away from.”²¹⁷ In the context of this commitment, it is understood to mean Ukraine’s defensive efforts against Russia.

“Aggression” is understood to mean “the practice of making attack or encroachments” particularly in the case of an “unprovoked violation by one country of the territorial integrity of another.”²¹⁸ This would include the capture and occupation of cities and key infrastructure, including but not limited to military bases, civilian buildings, airports, and nuclear plants; unprovoked rocket and artillery strikes on civilian targets and infrastructure, including critical power infrastructure, hospitals, schools, water treatment plants, and bomb shelters; and the annexation, or recognition of independence, of territories belonging to another country. In the context of this commitment, “Russia’s aggression” is understood to mean the ongoing Russo-Ukrainian War.

General Interpretive Guidelines

The strength of compliance with this commitment can be assessed based on the type of assistance provided to Ukraine, each of which has a corresponding strength. Compliance with this commitment will involve taking action to increase security assistance to Ukraine, and strength will be assessed on the basis of how directly it can be used to defend Ukraine against Russian aggression. Examples of strong action include providing training and technical support to Ukraine, providing equipment and weapons to the Ukrainian military effort and providing funding to build up Ukrainian infrastructure. Examples of weak, or less than strong actions, include verbal affirmations of the commitment and support for Ukraine, attending bilateral or multilateral talks regarding the Russian war effort and signing agreements without specific obligations to provide support to Ukraine.

Full compliance, or a score of +1, will be given to G7 members that have taken several strong actions in continuing to provide security assistance to Ukraine as it defends itself against Russian attacks, including tailoring their assistance to the specific needs of Ukraine. This includes supplying Ukraine with military land, air, and sea equipment, including but not limited to armoured fighting vehicles (such as tanks), arms, and long-range missiles; providing training to Ukrainian troops, such as the EU Military Assistance Missions in support of Ukraine; information sharing to support Ukraine’s intelligence networks; cybersecurity support; and defence research funding in accordance with the needs of Ukraine.

Partial compliance, or a score of 0, will be assigned to G7 members that have taken weak action or few strong actions to continue providing security assistance to Ukraine. This includes but is not limited to providing humanitarian and refugee aid in place of military support; providing economic support for rebuilding; imposing

²¹⁵ Security, Merriam-Webster Dictionary (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/security>

²¹⁶ Assistance, Merriam-Webster Dictionary (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/assistance>

²¹⁷ Defend, Merriam-Webster Dictionary (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/defends>

²¹⁸ Aggression, Merriam-Webster Dictionary (Springfield) n.d. Access Date: 8 October 2023. <https://www.merriam-webster.com/dictionary/aggression>

sanctions on key Russian actors; and providing political support and advocating for peace on behalf of Ukraine. This is based on the interpretation of “security assistance” as assisting Ukraine to become “secure,” rather than providing Ukraine with assistance to defend against “espionage or sabotage, crime, and attack.” Weak actions will also include failing to abide by commitments to support Ukraine, attending meetings centred on supporting Ukraine that ultimately do not result in meaningful action, and committing to support Ukraine through insubstantial actions. The scoring is heavily affected by the extent to which a G7 member addresses the specific needs of Ukraine in defence of Russian aggression.

Non-compliance, or a score of –1, will be assigned if the G7 member has not taken action or has taken very little action to continue providing, or has never provided, security assistance to Ukraine as it defends against Russian aggression.

Scoring Guidelines

–1	The G7 member has NOT continued providing or has provided very little security assistance to Ukraine as it defends itself against Russian aggression.
0	The G7 member has taken some strong or several less than strong actions to provide security assistance to Ukraine as it defends against Russian aggression according to Ukraine’s needs.
+1	The G7 member has taken several strong actions to continue providing assistance to Ukraine as it defends itself against Russian aggression, according to Ukraine’s needs.

*Compliance Director: Kiara Senanayake
Lead Analyst: Catherine Wu*

Canada: +1

Canada has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring its support to Ukraine’s needs.

On 25 May 2023, Minister of National Defence Anita Anand announced military assistance for Ukraine at the Ukraine Defence Contact Group (UDCG).²¹⁹ Minister Anand announced the increase of Canadian presence in Poland under operation UNIFIER, including additional Canadian Armed Forces (CAF) medical trainers to join the advanced medical skills training program for Armed Forces of Ukraine (AFU) medical forces. Minister Anand also announced that Canada would donate 43 AIM-9 missiles to Ukraine and as well as donations of small arms and ammunition that were announced in April.

On 10 June 2023, Prime Minister Justin Trudeau visited Kyiv and reaffirmed Canada’s support for Ukraine for as long as necessary.²²⁰ In addition, Prime Minister Trudeau also announced new military assistance measures for Ukraine, including CAD500 million in funding to support the AFU. Prime Minister Trudeau also announced the extension of Operation UNIFER until 2026 to support Ukrainian training needs, the delivery of 288 AIM-7 missiles, 10,000 rounds of 105mm ammunition and 122 Roshel vehicles to aid in the AFU’s efforts. Furthermore, Prime Minister Trudeau announced further sanctions on Russian assets, as well as CAD10 million in new funding and the redirection of CAD37.5 million in previous funding as humanitarian assistance after the collapse of the Nova Kakhovka dam.

On 15 June 2023, Minister of National Defence Anita Anand participated in the 13th meeting of the UDCG where she provided updates on Canada’s military contributions to Ukraine. She reported that 200 Senator

²¹⁹ Defence Minister Anita Anand announces military aid for Ukraine at the twelfth meeting of the Ukraine Defense Contact Group, Government of Canada (Ottawa) 25 May 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/news/2023/05/defence-minister-anita-anand-announces-military-aid-for-ukraine-at-the-twelfth-meeting-of-the-ukraine-defense-contact-group.html>

²²⁰ Prime Minister visits Kyiv, Ukraine, Prime Minister of Canada (Kyiv) 10 June 2023. Access Date: 5 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/06/10/prime-minister-visits-kyiv-ukraine>

armoured vehicles had been produced, with 116 vehicles already being delivered.²²¹ She also announced that 6,750 assault rifles, 1.1 million rounds of 7.62mm ammunition, 250,000 rounds of 5.56mm ammunition and 70,000 rounds of sniper ammunition would be delivered in the following days.

On 11 July 2023, Minister Anand, along with the Ministers of Defence of Belgium, Denmark, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Sweden and the United Kingdom, released a joint statement on establishing a joint coalition to train the Ukrainian Air force in F-16 operations and maintenance.²²² The ministers agreed to make relevant staff, trainers and equipment available for the Ukrainian Air Force to ensure it is fully functional in its F-16 capability.

On 12 July 2023, Canada, along with the other G7 leaders, released a joint declaration, emphasizing the members' unwavering support for Ukraine against Russia's illegal and unprovoked aggressions.²²³ The declaration outlined that the G7 leaders' "intend, in accordance with [our] respective legal and constitutional requirements, to provide Ukraine with swift and sustained security assistance, modern military equipment across land, sea and air domains, and economic assistance, to impose economic and other costs on Russia, and to consult with Ukraine on its needs as it exercises its right self-defence enshrined in Article 51 of the UN Charter."

On 14 August 2023, Operation UNIFIER, at the request of the Ukrainian government, deployed a team of technicians from the Corps of Royal Canadian Electrical and Mechanical Engineers to Poland to provide M777A2 howitzer maintenance training to the Armed Forces of Ukraine to improve the AFU's combat effectiveness.²²⁴

On 17 September 2023, Minister of National Defence Bill Blair announced Canada's imminent contribution of CAD33 million to the United Kingdom partnership providing air defence equipment to Ukraine.²²⁵ The funds will help provide urgently needed air defence missiles to help Ukraine defend against Russian missile and drone attacks."

On 22 September 2023, Prime Minister Trudeau, alongside Ukrainian President Volodymyr Zelenskyy, reiterated Canada's unwavering support for Ukraine and outlined the ways in which Canada would continue to support the nation. As part of this support, Prime Minister Trudeau announced CAD650 million, that would be directed towards supplying 50 armoured vehicles to Ukraine over the next three year in an effort to provide sustainable, "multi-year assistance." The Prime Minister further resolved to provide Ukraine with instructors to the Joint Coalition F-16 and Leopard 2 tank maintenance, as well as small arms and ammunition and 35 drone cameras.²²⁶ Additionally, Prime Minister Trudeau affirmed that in order to support civil society, Canada will "help the Ukrainian Parliament to improve its cyber resilience."

²²¹ Defence Minister Anita Anand participates in 13th meeting of the Ukraine Defense Contact Group, Government of Canada (Brussels) 15 June 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/news/2023/06/defence-minister-anita-anand-participates-in-13th-meeting-of-the-ukraine-defense-contact-group.html>

²²² Statement on a joint coalition on F-16 training of the Ukrainian Air Force, Government of Canada (Ottawa) 11 July 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/news/2023/07/statement-on-a-joint-coalition-on-f-16-training-of-the-ukrainian-air-force.html>

²²³ Joint Declaration of Support for Ukraine, Prime Minister of Canada (Vilnius) 12 July 2023. Access Date: 5 November 2023. <https://www.pm.gc.ca/en/news/statements/2023/07/12/g7-joint-declaration-support-ukraine>

²²⁴ Operation UNIFIER provides M777 maintenance training to the Armed Forces of Ukraine, Government of Canada (Ottawa), 14 August 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2023/10/operation-unifier-provides-maintenance-training-to-armed-forces-of-ukraine.html>

²²⁵ Canada to contribute \$33 million to British-led partnership delivering high priority air defence equipment to Ukraine, Government of Canada (Lydd) 17 September 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/news/2023/09/canada-to-contribute-33-million-to-british-led-partnership-delivering-high-priority-air-defence-equipment-to-ukraine.html>

²²⁶ Canada reaffirms our unwavering support for Ukraine for as long as it takes, Prime Minister of Canada (Ottawa) 22 September 2023. Access Date: 5 November 2023. <https://www.pm.gc.ca/en/videos/2023/09/22/canada-reaffirms-our-unwavering-support-ukraine-long-it-takes>

On 11 October 2023, Minister of National Defence Bill Blair participated in the 16th UDCG where he announced that Canada will donate CAD25 million worth of winter clothing and equipment to Ukraine, funded by the CAD500 million previously donated.²²⁷ The winter clothing includes boots, thermal layers and new uniforms for the Armed Forces of Ukraine. He also announced the delivery of previously promised ammunition, bombs, artillery smoke and gas masks. Minister Blair also announced that Canada will provide new donations of artillery from the Canadian Armed Forces Inventory, including 2,000 additional rounds of 155mm ammunition, 955 rounds of 155mm artillery smoke and over 2,000 rounds of 81mm mortar smoke, 2,260 gas masks, 277 1,000-pound aircraft bombs and various types of 76mm naval ammunition.

On 31 October 2023, Operation UNIFIER's Leopard Training Element concluded their efforts of training members of the Ukrainian Armed Forces (AFU) in the southwest of Poland.²²⁸ Lieutenant-Colonel James Boddy, stated Operations UNIFIER's continued commitment to providing training to AFU personnel on "basic infantry skills, combat engineering, life-saving combat medicine, staff planning, instructor training, and more," despite Canada's discontinuation of Leopard training.

On 4 November 2023, as part of Operation UNIFIER and Canada's commitment to providing military training for Ukrainian armed forces, the M777 Maintenance Training Element concluded their task and successfully trained AFU soldiers to repair and maintain the M777A2 howitzer.²²⁹

On 24 November 2023, Canada announced that it will be donating small arms and ammunition to Ukraine, valued at over CAD60 million.²³⁰ This package is part of the CAD500 million in funding for military assistance that was announced in June 2023.

On 20 December 2023, Canada joined countries including France, Denmark, Estonia, Germany, the Netherlands, Poland, Sweden, the United Kingdom and the United States in the finalization of Tallinn Mechanism.²³¹ The Tallinn Mechanism and its members aim to coordinate and advance civilian cyber-capacity building to help Ukraine sustain its right to self-defence in cyberspace and address longer term cyber-resilience needs.

On 21 December 2023, the Group of Creditors of Ukraine (GCU), which includes Canada, France, Germany, Japan, the United Kingdom, the United States and the Government of Ukraine signed an Amendment to the Memorandum of Understanding on Debt Service Suspension of Ukraine to extend the Debt Service Suspension until the end of March 2027.²³² The Debt Service Suspension program aims to work alongside assistance programs implemented by the International Monetary Fund (IMF) in order to apply the first phase of financing

²²⁷ Minister Blair announces new military donations for Ukraine at the 16th meeting of the Ukraine Defense Contact Group, Government of Canada (Brussels) 11 October 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/department-national-defence/news/2023/10/minister-blair-announces-new-military-donations-for-ukraine-at-the-16th-meeting-of-the-ukraine-defense-contact-group.html>

²²⁸ Operation UNIFIER's Leopard Training Element successfully completes its task, Government of Canada (Ottawa) 1 November 2023. Access Date: 20 February 2024. <https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2023/11/operation-unifier-leopard-training-element-succesfully-completes-task.html>

²²⁹ Operation UNIFIER, Government of Canada (Ottawa) 4 November 2023. Access Date: 23 February 2024. <https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-unifier.html>

²³⁰ Canadian donations and military support to Ukraine, Government of Canada (Ottawa) 11 October 2023. Access Date: 20 February 2024. <https://www.canada.ca/en/department-national-defence/news/2024/02/minister-blair-announces-60-million-in-military-aid-for-ukraine-at-19th-meeting-of-the-ukraine-defense-contact-group.html>

²³¹ France joins Tallinn Mechanism to support Ukraine in cyberspace, Ministère de l'Europe et des affaires étrangères (Paris) 20 December 2023. Access Date: 25 February 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/france-joins-tallinn-mechanism-to-support-ukraine-in-cyberspace-20-12-23>

²³² Group of creditors of Ukraine, Government of Canada (Ottawa) 21 December 2023. Access Date: 23 February 2024. <https://www.canada.ca/en/department-finance/news/2023/12/group-of-creditors-of-ukraine.html>

assurances advanced by the GCU. Additionally, The Group further reiterates their steadfast support for Ukraine in their efforts to defend itself against Russian aggression. The GCU also urges all other official creditors to reach an agreement with Ukraine on favourable debt treatment as soon as possible. The GCU further stated that it will continue to closely examine the situation alongside the IMF, the World Bank and other relevant institutions.

On 23 January 2024, Canada announced that it will be donating 10 Multirole Boats sourced from Zodiac Hurricane Technologies, valued at approximately CAD20 million.²³³ These multi-engine Rigid Hull Inflatable Boats will assist maritime operations in Ukraine such as search and rescue, troop and cargo transport, surveillance and reconnaissance.

On 14 February 2024, Canada announced that it will make a new contribution of CAD60 million to the Ukraine Defence Contact Group Air Force Capability Coalition.²³⁴ This donation is intended to support the setup of sustainable F-16 fighter aircraft capability in Ukraine. These funds are intended to help source crucial F-16 supplies and equipment such as spare parts, weapons stations, avionics and ammunition.

On 18 February 2024, Minister Blair concluded a trip to NATO headquarters in Belgium and Munich, Germany. During the trip he reaffirmed Canada's solidarity with Ukraine, stating, "As Russia continues its unprovoked war of aggression against Ukraine, it is vital that NATO Allies and partners from around the world work together to protect the rules based international order."²³⁵

On 19 February 2024, Canada announced that it will be donating more than 800 SkyRanger R70 multi-mission unmanned aerial systems to Ukraine.²³⁶ The drones, valued at over CAD95 million and sourced from Teledyne FLIR in Waterloo, Ontario, have capabilities such as automated and autonomous navigation systems that will help Ukrainian operators recognize individuals, vehicles and any heat source from long distance. The drones are intended to help address some of Ukraine's most urgent defensive needs. This donation is part of Canada's comprehensive military assistance to Ukraine, funded by the CAD500 million Prime Minister Justin Trudeau announced during his visit to Kyiv in June 2023.

On 7 March 2024, Minister Blair met with Latvia's Defence Minister Andris Sprūds and committed Canada to joining the Ukraine Defence Contact Group's Drone Capability Coalition. Minister Blair highlighted that Canada will be investing in new military capabilities for the Canada-led battle group in Ukraine. Both Ministers "reaffirmed that Canada and Latvia are dedicated to maintaining a close, productive relationship as NATO Allies."²³⁷

²³³ Minister Blair announces new military donations for Ukraine at the 18th meeting of the Ukraine Defence Contact Group (Ottawa) 23 January 2024. Access Date: 10 March 2024. <https://www.canada.ca/en/department-national-defence/news/2024/01/minister-blair-announces-new-military-donations-for-ukraine-at-the-18th-meeting-of-the-ukraine-defense-contact-group.html>

²³⁴ Minister Blair announces \$60 million in military aid for Ukraine at the 19th meeting of the Ukraine Defence Contact group (Ottawa) 14 February 2024. Access Date: 10 March 2024. <https://www.canada.ca/en/department-national-defence/news/2024/02/minister-blair-announces-60-million-in-military-aid-for-ukraine-at-19th-meeting-of-the-ukraine-defense-contact-group.html>

²³⁵ Defence Minister Bill Blair concludes visit to Europe for Ukraine Defence Contact Group meeting, NATO Defence Ministerial, and Munich Security Conference, Government of Canada (Munich) 18 February 2024. Access Date: 25 February 2024. <https://www.canada.ca/en/department-national-defence/news/2024/02/defence-minister-bill-blair-concludes-visit-to-europe-for-ukraine-defense-contact-group-meeting-nato-defence-ministerial-and-munich-security-confer.html>

²³⁶ Defence Minister Bill Blair announces Canadian donation of over 800 drones to Ukraine, Government of Canada (Toronto) 19 February 2024. Access Date: 24 February 2024. <https://www.canada.ca/en/department-national-defence/news/2024/02/defence-minister-bill-blair-announces-canadian-donation-of-over-800-drones-to-ukraine.html>

²³⁷ Minister Blair welcomes Latvian Defence Minister Andris Sprūds to Canada and joins Drone Coalition to aid Ukraine, Department of National Defence (Ottawa) 7 March 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/department-national-defence/news/2024/03/minister-blair-welcomes-latvian-defence-minister-andris-spruds-to-canada-and-joins-drone-coalition-to-aid-ukraine.html>

On 19 March 2024, Minister of Export Promotion, International Trade and Economic Development Mary Ng, issued a statement regarding the royal assent granted to Bill C-57, which established Free Trade between Canada and Ukraine. According to Minister Ng, “the modernized CUFTA will advance open, predictable and inclusive trade, increase transparency, reduce costs for businesses and support Ukraine’s economic recovery and long-term prosperity.”²³⁸

On 19 March 2024, Minister Blair attended the 20th UDCG and reaffirmed Canada’s commitment to providing Ukraine with the military assistance it needs. Minister Blair announced that “Canada would be committing over CAD40 million to Czechia’s initiative to purchase high calibre ammunition rounds for Ukraine.” Additionally, Minister Blair announced that Canada would be donating a large package of night vision devices worth CAD7.5 million, sourced from Canadian company Twenty20 Insight Inc. He also confirmed that Canada had officially “joined the UDCG’s Drone Capability Coalition co-led by Latvia and the United Kingdom.”²³⁹

On 11 April 2024, Prime Minister Trudeau met with French Prime Minister Gabriel Attal in order to discuss long term commitments on both Canada and France’s parts in order to support Ukraine bilaterally alongside other international allies. The discussion yielded in the reaffirmation that Canada and France will “continue their financial, humanitarian, military, and diplomatic support to Ukraine.”²⁴⁰

On 26 April 2024, Minister Blair participated in the 21st UDCG meeting and announced Canada’s intention to collaboratively donate CAD3 million with the United Kingdom to Ukraine for the production of air defence. Canada donated an additional CAD13 million to Czechia to procure large-calibre ammunition for Ukraine. Canada’s financial contributions and military procurement demonstrates support towards the Ukrainian cause.²⁴¹

Canada has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring its support to Ukraine’s needs. Canada has allocated substantial funds through loans and donations to safeguard Ukrainian well-being and society. Canada has consistently taken action to provide Ukraine’s military and government operations with equipment, technology, personnel and intelligence in order to ensure the nation’s functionality. Additionally, Canada has continued to express its unwavering support for Ukraine in verbal discussions with the Ukrainian president and G7 members.

Thus, Canada receives a score of +1.

Analyst: Nousha Reaz

France: +1

France has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring its support to Ukraine’s needs.

²³⁸ Statement by Minister Ng on Modernized Canada-Ukraine Free Trade Agreement, Global Affairs Canada (Ottawa) 19 March 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/global-affairs/news/2024/03/statement-by-minister-ng-on-modernized-canada-ukraine-free-trade-agreement.html>

²³⁹ Minister Blair announces \$40 million to provide Ukraine with artillery ammunition at the 20th meeting of the Ukraine Defense Contact Group, National Defence (Ottawa) 19 March 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/departement-national-defence/news/2024/03/minister-blair-announces-40-million-provide-ukraine-artillery-ammunition-20th-meeting-ukraine-defense-contact-group.html>

²⁴⁰ Joint Statement by Prime Minister Trudeau and Prime Minister Attal, Office of the Prime Minister (Ottawa) 11 April 2024. Access Date: 23 April 2024. <https://www.pm.gc.ca/en/news/statements/2024/04/11/joint-statement-prime-minister-justin-trudeau-and-prime-minister-gabriel-attal>

²⁴¹ Minister Blair announces additional military assistance for Ukraine at the 21st meeting of the Ukraine Defense Contact Group, National Defence (Toronto) 6 April 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/departement-national-defence/news/2024/04/minister-blair-announces-additional-military-assistance-for-ukraine-at-the-21st-meeting-of-the-ukraine-defense-contact-group.html>

On 1 June 2023, President Emmanuel Macron and the President of Ukraine Volodymyr Zelensky released a joint statement that reiterated France’s “support to air defence capabilities of Ukraine.”²⁴² The ministers of defence of France, the United States, and other willing countries, at the request of Ukraine, were tasked with creating training programs for Ukrainian pilots and technical staff.

On 11 July 2023, President Macron announced that France would send SCALP long range cruise missiles to aid in Ukraine’s counter offensive.²⁴³ President Macron claimed that these missiles would help Ukraine defend itself against Russian threats “in depth” and stated that providing these missiles to Ukraine is “in coherence with our [France’s] doctrine.”

On 17 August 2023, Political Coordinator to the United Nations Isis Jaraud Darnault re-established France’s unwavering support for Ukraine as it defends itself against Russian aggression.²⁴⁴ Political Coordinator Darnault announced that France has pledged itself alongside other nations to provide military assistance and aid in Ukraine’s counteroffensive for “as long as necessary.” Political Coordinator Darnault stated further that France views the Russian strikes on civilian infrastructure in Ukraine as a “flagrant violation of international humanitarian law.”

On 12 September 2023, United Nations Representative Nicola De Rivière released a statement announcing that France will legally supply Ukraine with equipment to bolster its defence system. This includes the transfer of air defence capabilities to Ukraine, to help it defend itself against Russia’s indiscriminate strikes against its civilian infrastructure.²⁴⁵ Representative De Rivière stated that the “sole aim of this military aid is to enable the Ukrainians to stand up for themselves.”

On 28 September 2023, Minister of the Armed Forces Sébastien Lecornu visited Kyiv, Ukraine and signed sixteen agreements between French and Ukrainian industrialists to support the war effort.²⁴⁶ The agreements include acquisition of equipment from French companies including six additional Caesar cannons by the company KNDS and additional drones provided by the company Delair Tech.

On 5 October 2023, France released a statement condemning the Russian missile strike carried out in Ukraine.²⁴⁷ The Minister for Europe and Foreign Affairs, Catherine Colonna, reemphasized France’s previous position in favour of Ukraine, and again stated France’s continued support for Ukraine in the International Criminal Court in order to bring Russian crimes to justice.

On 19 October 2023, France condemned the Russian strikes in Ukraine on 17-18 October 2023. Minister Colonna stated that France would continue to work closely with its partners to provide Ukraine with the help

²⁴² Joint Statement of the President of the French Republic Emmanuel Macron and the President of Ukraine Volodymyr Zelensky, Élysée (Paris) 1 June 2023. Access Date: 5 November 2023. <https://www.elysee.fr/en/emmanuel-macron/2023/06/01/joint-statement-of-the-president-of-the-french-republic-emmanuel-macron-and-the-president-of-ukraine-volodymyr-zelensky>

²⁴³ France to send SCALP long-range missiles to Ukraine, Le Monde (Vilnius) 11 July 2023. Access Date: 5 November 2023. https://www.lemonde.fr/en/international/article/2023/07/11/france-to-send-scalp-long-range-missiles-to-ukraine_6049285_4.html

²⁴⁴ Our support for Ukraine will not waver, Mission Permanente De La France Auprès Des Nations Unies à New York (New York) 17 August 2023. Access Date: 5 November 2023. <https://onu.delegfrance.org/our-support-for-ukraine-will-not-waver>

²⁴⁵ France supports Ukraine in exercising its right to self-defence, Mission Permanente De La France Auprès Des Nations Unies à New York (New York) 12 September 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://onu.delegfrance.org/nouvelle-traduction-france-supports-ukraine-in-exercising-its-right-to-self>

²⁴⁶ Soutien à l’Ukraine : 16 accords industriels pour une aide directe et durable, Ministère des Armées (Paris) 2 October 2023. Translation provided by Google Translate. Access Date: 25 February 2024. <https://www.defense.gouv.fr/actualites/soutien-lukraine-16-accords-industriels-aide-directe-durable>

²⁴⁷ Condemnation of Russian strikes on Ukrainian civilian targets, Ministère De L’Europe Et Des Affaires Étrangères (Paris) 5 October 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/condemnation-of-russian-strikes-on-ukrainian-civilian-targets-05-10-23>

it needs to guarantee its legitimate defence.²⁴⁸ Minister Colonna also reiterated that France will work with the International Criminal Courts and Ukrainian courts to get justice for Russian crimes committed against Ukraine.

On 21 November 2023, France reaffirmed its unwavering support to Ukraine, as well as its intention to ensure Ukraine's legitimate defence, and "integration into the European family."²⁴⁹ France's support was notably made on the Tenth anniversary of the "Revolution of Dignity" in which Ukrainians demonstrated a desire for a closer relationship with the European Union, and its underpinning values of freedom, democracy and the rule of law.

On 25 November 2023, France condemned the air strikes launched by Russia in Ukraine, majority of which were conducted by drones, and targeted Ukraine's energy infrastructure.²⁵⁰ The airstrikes are the largest air attack by Russia since the Ukrainian invasion and Minister Colonna has said that Russia must be held accountable for such war crimes.

On 8 December 2023, France condemned the Russian missile strikes in the Dnipropetrovsk and Kharkiv areas in Ukraine.²⁵¹ Minister Colonna reiterated France's commitment to work with its partners in supporting Ukrainian resilience and defence, as well as providing food aid to countries left vulnerable due to Russian aggression.

On 13 December 2023, France condemned the Russian missile strikes in Kyiv and Odesa.²⁵² France reiterated its support to Ukrainian resilience, and its intention to hold Russia accountable for its aggression in Ukrainian courts and the International Criminal Court.

On 20 December 2023, France joined countries including Canada, Denmark, Estonia, France, Germany, the Netherlands, Poland, Sweden, the United Kingdom and the United States in the finalization of Tallinn Mechanism.²⁵³ The Tallinn Mechanism and its members aim to coordinate and advance civilian cyber-capacity building to help Ukraine sustain its right to self-defence in cyberspace and address longer term cyber-resilience needs.

On 21 December 2023, the Group of Creditors of Ukraine (GCU), which includes Canada, France, Germany, Japan, the United Kingdom, the United States and the Government of Ukraine signed an Amendment to the Memorandum of Understanding on Debt Service Suspension of Ukraine to extend the Debt Service Suspension until the end of March 2027.²⁵⁴ The Debt Service Suspension program aims to work alongside assistance programs implemented by the IMF in order to apply the first phase of financing assurances advanced by the GCU. Additionally, The Group further reiterates their steadfast support for Ukraine in their efforts to defend itself against Russian aggression. The GCU also urges all other official creditors to reach an agreement with

²⁴⁸ Ukraine – France condemns the latest round of Russian airstrikes against Ukraine, Ministère De L'Europe Et Des Affaires Étrangères (Paris) 19 October 2023. Access Date: 5 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-france-condemns-the-latest-round-of-russian-airstrikes-against-ukraine>

²⁴⁹ Ukraine – Tenth anniversary of the Euromaidan "Revolution of Dignity" in Ukraine, Ministère De L'Europe Et Des Affaires Étrangères (Paris) 21 November 2023. Access Date: 19 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-tenth-anniversary-of-the-euromaidan-revolution-of-dignity-in-ukraine-21>

²⁵⁰ Russian air attack on Ukraine (25 November 2023), Ministère De L'Europe Et Des Affaires Étrangères (Paris) 25 November 2023. Access Date: 19 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/russian-air-attack-on-ukraine-25-nov-2023>

²⁵¹ Ukraine – France condemns Russian missile strikes in Ukraine (8 December 2023), Ministère De L'Europe Et Des Affaires Étrangères (Paris) 8 December 2023. Access Date: 19 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-france-condemns-russian-missile-strikes-in-ukraine-08-12-23>

²⁵² Ukraine – France utterly condemns the latest Russian missile strikes (13 December 2023), Ministère De L'Europe Et Des Affaires Étrangères (Paris) 13 December 2023. Access Date: 19 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-france-utterly-condemns-the-latest-russian-missile-strikes-13-12-23>

²⁵³ France joins Tallinn Mechanism to support Ukraine in cyberspace, Ministère De L'Europe Et Des Affaires Étrangères (Paris) 20 December 2023. Access Date: 25 February 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/france-joins-tallinn-mechanism-to-support-ukraine-in-cyberspace-20-12-23>

²⁵⁴ Group of creditors of Ukraine, Government of Canada (Ottawa) 21 December 2023. Access Date: 23 February 2024. <https://www.canada.ca/en/department-finance/news/2023/12/group-of-creditors-of-ukraine.html>

Ukraine on favourable debt treatment as soon as possible. The GCU further stated that it will continue to closely examine the situation alongside the IMF, the World Bank and other relevant institutions.

On 2 January 2024, France strongly condemned the “massive wave” of Russian missile and drone strikes, encompassing nearly 100 missiles and dozens of drones, that left at least four dead and 92 injured in Ukraine’s cities of Kyiv and Kharkiv.²⁵⁵ France clearly stated disapproval of Russia’s attacks on Ukraine’s civilian infrastructure and holds Russia alone responsible for the escalation of conflict. Further, Minister Colonna again emphasized France’s continued support for Ukrainian resilience and a willingness to provide aid to ensure the legitimate defence of Ukraine.

On 18 January 2024, France announced the launch of a coalition to organize and sustain artillery support for Kyiv’s allies.²⁵⁶ The new coalition, to be led by France and the United States, “aims to coordinate efforts to help Ukraine build artillery forces suitable for the needs of the counteroffensive and its future army, both in the short and long term.”

On 23 January 2024, France strongly condemned the Russian strike on Ukraine that left at least five people dead and sixty others injured in Kyiv.²⁵⁷ France announced that that the deliberate targeting of Ukrainian civilian infrastructure demonstrates Russia’s guilt in committing war crimes and escalating the conflict. France also reiterated its commitment to providing Ukraine with “the support it needs to ensure its legitimate defence” and noted a soon-to-be delivered shipment of approximately 40 long range SCALP missiles and several hundred AASM air-launched bombs and munitions.

On 16 February 2024, France and Ukraine signed a bilateral security cooperation agreement, valid for a period of ten years from the date of signature.²⁵⁸ The main long-term commitments made as a part of this agreement include “providing comprehensive assistance to Ukraine for the protection and restoration of its territorial integrity within its internationally recognized borders as well as for economic recovery and reconstruction.” It also includes the “prevention, active deterrence and measures to be taken in the face of any further aggression by the Russian Federation”; and “supporting Ukraine’s integration into European and Euro-Atlantic institutions, including supporting Ukraine’s membership in the EU and interoperability with NATO.” The agreement highlights several main areas of intended cooperation: the field of security; future armed aggression; military and defence industry; and the civil field. The security agreement also conveys France’s intention to commit an additional three billion euros in military aid to Ukraine in 2024.

On 27 February 2024, President Macron organized a conference that brought together 27 heads of state and government in order to reiterate their support for Ukraine.²⁵⁹ During the conference, Ukrainian President Volodymyr Zelenskyy asked the various heads of state to step up their initiatives in order to help Ukraine against Russian aggression. Towards this, the conference recognized five categories that needed new initiatives: “cyber defence, arms co-production in Ukraine, the defence of countries directly threatened by the Russian offensive in Ukraine; the ability to support Ukraine on its border with Belarus with non-military forces; and

²⁵⁵ Ukraine – Condemnation of massive new Russian strikes, Ministère De L’Europe Et Des Affaires Étrangères (Paris) 2 January 2024. Access Date: 13 March 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-condemnation-of-massive-new-russian-strikes-2-jan-2024>

²⁵⁶ Guerre en Ukraine : la France prend la tête d’une coalition destinée à organiser le soutien militaire à Kiev pour l’artillerie, Le Monde (Paris) 18 January 2024. Translation provided by Google Translate. Access Date: 25 February 2024. https://www.lemonde.fr/international/article/2024/01/18/guerre-en-ukraine-la-france-prend-la-tete-d-une-coalition-destinee-a-organiser-le-soutien-militaire-a-kiev-pour-l-artillerie_6211537_3210.html

²⁵⁷ Ukraine - Condemnation of the Russian strikes, Ministère De L’Europe Et Des Affaires Étrangères (Paris) 23 January 2024. Access Date: 25 February 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/ukraine-condemnation-of-the-russian-strikes-23-jan-2024>

²⁵⁸ Accord de coopération en matière de sécurité entre la France et l’Ukraine, Élysée (Paris) 16 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.elysee.fr/emmanuel-macron/2024/02/16/accord-de-cooperation-en-matiere-de-securite-entre-la-france-et-lukraine#moduleAnchor-222724>

²⁵⁹ Conférence de soutien à l’Ukraine, Élysée (Paris) 27 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.elysee.fr/emmanuel-macron/2024/02/27/conference-de-soutien-a-lukraine>

mine clearance operations.”²⁶⁰ In particular, President Macron insisted that it was imperative to address the war on economy, starting with munitions; surface-to-air defence systems; and medium and long-range missiles to ensure no aspect is excluded to combatting Russian aggression against Ukraine.

On 11 April 2024, Prime Minister Gabriel Attal met with Canadian Prime Minister Justin Trudeau in order to discuss long term commitments on both Canada and France’s parts in order to support Ukraine bilaterally alongside other international allies.²⁶¹ The discussion yielded in the reaffirmation that Canada and France will “continue their financial, humanitarian, military, and diplomatic support to Ukraine.”

France has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring its support to Ukraine’s needs. France has donated extensive military equipment and training consistently. It has also affirmed its support for Ukraine by restating its commitment on the international stage alongside other G7 members.

Thus, France receives a score of +1.

Analyst: Nousba Reaz

Germany: +1

Germany has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia’s aggression, tailoring its support to Ukraine’s needs.

On 13 May 2023, Germany announced a new comprehensive military aid package, including anti-air, artillery, ammunition and combat vehicles totalling over EUR2.7 billion.²⁶² This package follows previous priorities and commitments to support Ukraine’s defence in artillery, air defence, armoured combat vehicles and engineering capabilities against Russian aggression and provided vital support for the later Ukrainian Summer counteroffensive in July 2023.

On 31 May 2023, Germany, along with 23 other European participants, recognised the European Union Military Assistance Mission (EUMAM) as an official mission included in a support package for Ukrainian defence against Russia.²⁶³ It aims to train roughly 30,000 Ukrainian service personnel in weapons systems, military command and control and medical support by the end of 2024.

On 11 July 2023, Defence Minister Boris Pistorius announced a new EUR700 million aid package at the summit of the North Atlantic Treaty Organization in Vilnius, Lithuania, that supplied vital ammunition needed for the continuation of the Ukrainian Summer Offensive in 2023.²⁶⁴ The aid package included two Patriot Air Defense Systems, 25 Leopard 1A5 main battle tanks, 40 Marder infantry fighting vehicles, 25,000 assorted artillery rounds and extensive reconnaissance and drone defence systems.²⁶⁵

²⁶⁰ Conférence de soutien à l'Ukraine, Élysée (Paris) 27 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.elysee.fr/emmanuel-macron/2024/02/27/conference-de-soutien-a-lukraine>

²⁶¹ Joint Statement by Prime Minister Trudeau and Prime Minister Attal, Office of the Prime Minister (Ottawa) 11 April 2024. Access Date: 23 April 2024. <https://www.pm.gc.ca/en/news/statements/2024/04/11/joint-statement-prime-minister-justin-trudeau-and-prime-minister-gabriel-attal>

²⁶² Package of Measures for Ukraine worth over 2.7 billion EUR, Federal Ministry of Defense (Berlin) 13 May 2023. Access Date: 29 October 2023. <https://www.bmvg.de/de/presse/militaerisches-unterstuetzungspaket-fuer-die-ukraine-5623392>

²⁶³ The European Training Mission EUMAM UA, Bundeswehr (Berlin) 31 May 2023. Access Date: 31 October 2023. <https://www.bundeswehr.de/en/organization/further-fmod-departments/bundeswehr-homeland-defence-command/germany-eumam-ua>

²⁶⁴ Berlin Finalises 700 Million-Euro Military Aid Package for Ukraine, Reuters (London) 11 July 2023. Access Date: 30 October 2023. <https://www.reuters.com/world/europe/berlin-finalises-700-mln-euro-military-aid-package-ukraine-2023-07-11/>

²⁶⁵ This is how Germany is helping Ukraine in its Defensive Battles, Federal Ministry of Defense (Berlin) 6 October 2023. Access Date: 31 October 2023. <https://www.bmvg.de/de/aktuelles/so-hilft-deutschland-der-ukraine-im-abwehrkampf-5539890>

On 13 September 2023, Germany launched the “Skills4Recovery” project with the aim of supporting training in Ukrainian economic sectors.²⁶⁶ The project will support 20 educational services to strengthen quality of training, bring in vulnerable populations into the educational process and promote cooperation with employers.

On 15 September 2023, Germany announced that it had contributed a total of EUR1.63 billion in 2023 for various projects under German direct military assistance to Ukraine, such as Project EIBReg and Ringtausch, which transfer old Soviet equipment to Ukraine through Slovenian stockpiles.²⁶⁷

On 19 September 2023, Germany announced a EUR400 million package, detailing air defence systems, ammunition and mine clearance systems at the Ramstein format, continuing previous commitments to support the Ukrainian Summer 2023 counteroffensive through artillery, air defence, ammunition and logistical support.²⁶⁸ The package also provides a second winter package, with additional winter equipment, spare parts and medical systems, as well as the continuation of military training under EUNAM.

On 10 October 2023, Minister Pistorius announced another EUR1.1 billion winter military aid package, which included an assortment of equipment, such as needed Patriot and Iris-T air defence systems, three more Gepard anti-aircraft tanks and ten Leopard 1A5 main battle tanks, anticipating further Russian attacks on Ukrainian infrastructure.²⁶⁹

On 15 November 2023, Germany participated in a meeting of EU defence ministers, in which Ukrainian support was discussed.²⁷⁰ Minister Pistorius reiterated that Germany will support Ukraine “with everything that is possible.” Germany also reported that they are making progress in its initiative to train Ukrainian soldiers, and that over 8000 Ukrainian soldiers have been trained already.

On 15 November 2023, the Federal Ministry for Economic Cooperation and Development, along with the City of Leipzig, hosted the German-Ukrainian Municipal Partnerships Conference, where 600 representatives of German and Ukrainian cities discussed partnerships between the municipalities and continuing Germany’s support of these cities through funds dedicated towards generators, equipment, hospitals and medical devices.²⁷¹

On 23 November 2023, Germany, along with the other member states of the Ukrainian Defence Contact Group have continued military aid to Ukraine.²⁷² The German contribution, known as the Ramstein format, includes a variety of support for Ukraine, including fire-units of the anti-aircraft system IRIS-T SLM with guided missiles, drones and drone defense systems, mine clearance vehicles, satellite communication, radar

²⁶⁶ Відкриття проекту Skills4Recovery: Навчання кваліфікованої робочої сили для відновлення України, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (Berlin) 13 September 2023. Translation provided by Google Translate. Access Date: 15 February 2024. <https://www.giz.de/en/worldwide/132119.html>

²⁶⁷ Deutsche Unterstützungsleistungen für die Ukraine nach Ressorts, Bundesministerium der Verteidigung (Berlin) 15 September 2023. Translation Provided by Google Translate. Access Date: 29 October 2023. <https://www.bmvg.de/de/aktuelles/so-hilft-deutschland-der-ukraine-im-abwehrkampf-5539890>

²⁶⁸ Neues 400-Millionen-Euro-Unterstützungspaket für ukrainische Streitkräfte, Bundesministerium der Verteidigung (Berlin) 19 September 2023. Translation Provided by Google Translate. Access Date: 5 December 2023. <https://www.bmvg.de/de/aktuelles/neues-400-millionen-euro-paket-fuer-ukrainische-streitkraefte-5679858>

²⁶⁹ Germany Announces 1.1B Military Aid Package for Ukraine, AA news (Berlin) 10 October 2023. Access Date: 29 October 2023. <https://www.aa.com.tr/en/europe/germany-announces-11b-military-aid-package-for-ukraine/3014609>

²⁷⁰ EU-Treffen: Ukraine im zweiten Kriegswinter weiter unterstützen, Bundesministerium der Verteidigung (Berlin) 14 December 2023. Translation Provided by Google Translate. Access Date: 19 December 2023. <https://www.bmvg.de/de/aktuelles/eu-treffen-ukraine-im-zweiten-kriegswinter-weiter-unterstuetzen-5703822>

²⁷¹ Municipal partnerships for reconstruction, Federal Ministry for Economic Cooperation and Development (Leipzig) 15 November 2023. Access Date: 15 February 2024. <https://www.bmz.de/en/news/press-releases/ukraine-conference-in-leipzig-189464>

²⁷² Ramstein-Format: Deutschland liefert vier weitere Feueinheiten IRIS-T SLM, Bundesministerium der Verteidigung (Berlin) 23 November 2023. Translation Provided by Google Translate. Access Date: 19 December 2023.

devices, warfare equipment, winter equipment, modern anti-tank directional mines, and more rounds of artillery ammunition.

On 1 December 2023, the KfW Development Bank signed an agreement with Ukrainian Minister of Finance Sergii Marchenko to provide Ukraine EUR50 million to finance the 5-7-9 program created by the Business Development Fund.²⁷³ This initiative helps provide financing to small- and medium-sized enterprises during the war. Germany's funding adds on to the previous EUR150 million provided in 2022.

On 21 November 2023, Minister Pistorius announced an additional EUR1.3 billion military aid package after bilateral talks with Ukrainian president Volodymyr Zelensky, including four additional IRIS-T air defence systems; anti-tank mines; 20,000 155mm artillery rounds; and an additional 140,000 rounds to be delivered to Kyiv over the next year.²⁷⁴

On 14 December 2023, Germany announced that the Budget Committee of the German Bundestag has approved a framework agreement regarding the production of artillery shells.²⁷⁵ Germany has indicated that the framework agreement will offer up to 350,000 bullets being produced and delivered to Ukraine.

On 20 December 2023, Germany joined countries including France, Denmark, Estonia, Canada, the Netherlands, Poland, Sweden, the United Kingdom and the United States in the finalization of Tallinn Mechanism.²⁷⁶ The Tallinn Mechanism and its members aim to coordinate and advance civilian cyber-capacity building to help Ukraine sustain its right to self-defence in cyberspace and address longer term cyber-resilience needs.

On 21 December 2023, the Group of Creditors of Ukraine (GCU), which includes Canada, France, Germany, Japan, the United Kingdom, the United States and the Government of Ukraine signed an Amendment to the Memorandum of Understanding on Debt Service Suspension of Ukraine to extend the Debt Service Suspension until the end of March 2027.²⁷⁷ The Debt Service Suspension program aims to work alongside assistance programs implemented by the IMF in order to apply the first phase of financing assurances advanced by the GCU. Additionally, The Group further reiterates their steadfast support for Ukraine in their efforts to defend itself against Russian aggression. The GCU also urges all other official creditors to reach an agreement with Ukraine on favourable debt treatment as soon as possible. The GCU further stated that it will continue to closely examine the situation alongside the IMF, the World Bank and other relevant institutions.

On 23 January 2024, Minister Pistorius announced a shipment of six German 'Sea King' helicopters, the first delivery of its kind to Ukraine, to help bolster Ukraine's defence capabilities on several fronts, from surveillance over the Black Sea to troop transportation.²⁷⁸

²⁷³ KfW on behalf of the German government provides EUR 50 million grant financing for 5-7-9 program, Deutsche Botschaft Kiew (Berlin) 1 December 2023. Access Date: 15 February 2024. <https://kiew.diplo.de/ua-de/-/2634062>

²⁷⁴ Berlin announces new military aid package for Ukraine worth 1.3 bln euros, Reuters (Kyiv) 21 November 2023. Access Date: 1 March 2024. <https://www.reuters.com/world/europe/berlin-announces-new-military-aid-package-ukraine-worth-13-blm-euros-2023-11-21/>

²⁷⁵ Ukraine-Unterstützung: Deutschland beschafft Artilleriemunition, Bundesministerium der Verteidigung (Berlin) 14 December 2023. Translation Provided by Google Translate. Access Date: 19 December 2023. <https://www.bmvg.de/de/aktuelles/ukraine-unterstuetzung-deutschland-beschafft-artilleriemunition-5717012>

²⁷⁶ France joins Tallinn Mechanism to support Ukraine in cyberspace, Ministère De L'Europe Et Des Affaires Étrangères (Paris) 20 December 2023. Access Date: 25 February 2024. <https://www.diplomatie.gouv.fr/en/country-files/ukraine/news/article/france-joins-tallinn-mechanism-to-support-ukraine-in-cyberspace-20-12-23>

²⁷⁷ Group of creditors of Ukraine, Government of Canada (Ottawa) 21 December 2023. Access Date: 23 February 2024. <https://www.canada.ca/en/department-finance/news/2023/12/group-of-creditors-of-ukraine.html>

²⁷⁸ Germany to send Ukraine six 'Sea King' helicopters for air defence, Reuters (Berlin) 23 January 2024. Access Date: 1 March 2024. <https://www.reuters.com/world/europe/germany-send-ukraine-six-sea-king-helicopters-air-defence-2024-01-23/>

On 7 February 2024, Germany announced another military aid package to reinforce Ukrainian defences against the ongoing Russian offensive, including 105 Leopard 1A5 tanks and 30 Marder infantry fighting vehicles.²⁷⁹

On 16 February 2024, Federal Chancellor Olaf Sholtz and Ukrainian president Volodymyr Zelenskyy jointly signed a bilateral security agreement in Berlin to bolster Ukrainian defences. The agreement highlighted Germany's continued support for Ukrainian sovereignty in its defence against the Russian offensive for as long as necessary. Notably, it also included a EUR1.1 billion military aid package comprised of tanks; artillery; air defence; and corresponding munitions as well as the earmarking of an additional EUR6 billion for Ukrainian defence over the subsequent years.²⁸⁰

On 19 March 2024, Minister Pistorius announced a EUR500 million military aid package to resupply the critical munition stocks of Ukraine against the ongoing Russian offensive, including armoured transports and troop transports.²⁸¹

On 9 May 2024, Minister Pistorius met with American Secretary of Defence Lloyd J. Austin III and reiterated its promotion of peace and stability for Ukraine.²⁸² This demonstrates Germany's support for Ukraine through bilateral foreign relations.

Germany has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs. It has supported Ukraine with needed equipment and ammunition to replenish Ukrainian stocks. In continuing commitments, Germany has officially designated the EUMAM as a German mission to support Ukraine militarily in leading the crucial training of Ukrainian military personnel as part of the European Union. Germany has continued to provide military aid packages that assists Ukraine in both their defensive and offensive capabilities against Russian aggression. The aid conforms to Ukrainian needs and meets previous German commitments made at the Ramstein format through the aid of artillery, air defence, armoured combat vehicles and logistical support to Ukraine.

Thus, Germany receives a score of +1.

Analyst: Blair Shang

Italy: 0

Italy has partially complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs.

On 4 July 2023, the Bank of Italy's anti-money laundering unit stated in its annual report that Italy has frozen around EUR2.5 billion worth of Russian assets, including bank accounts, cars, luxury villas and yachts, as part of the European Union sanction against Russia due to its illegal invasion of Ukraine.²⁸³

²⁷⁹ Germany announces new military aid package for Ukraine, Anadolu Ajansi (Berlin) 7 February 2024. Access Date: 1 March 2024. <https://www.aa.com.tr/en/europe/germany-announces-new-military-aid-package-for-ukraine/3130622>

²⁸⁰ We will not let up in our support for Ukraine, Federal Ministry of Defence (Berlin) 16 February 2024. Access date: 1 March 2024. <https://www.bundesregierung.de/breg-en/news/chancellor-zelensky-security-agreement-2260300>

²⁸¹ Germany promises Ukraine €500M more in military aid, Politico (Berlin) 19 March 2024. Access Date: 24 April 2024. <https://www.politico.eu/article/germany-promises-more-artillery-ammunition-for-ukraine/>

²⁸² U.S., German Defence Leaders Discuss Shared Interests in NATO, Ukraine, Indo-Pacific, U.S. Department of State (Washington D.C.) 9 May 2024. Access Date: 13 May 2024. <https://www.defense.gov/News/News-Stories/Article/Article/3770788/us-german-defense-leaders-discuss-shared-interests-in-nato-ukraine-indo-pacific/>

²⁸³ Italy has frozen Russian oligarchs' assets worth \$2.5 billion, Reuters (London) 4 July 2023. Access Date: 1 November 2023. <https://www.reuters.com/world/europe/italy-has-frozen-russian-oligarchs-assets-worth-25-billion-2023-07-04/>

On 13 July 2023, Italy and 16 members of the European Union pledged to gather a total funding of EUR383.3 million to support Ukraine's agenda of recovery and reconstruction through the European Investment Bank.²⁸⁴ Italy alone has provided EUR100 million, which will be invested in public and private sectors to boost the economy and well-being of civilians. Italian Minister of Economy and Finance Giancarlo Giorgetti welcomed the success of the initiative, reinstating Italy's support for Ukraine through its reconstruction which will positively impact the country and the world.

On 13 July 2023, Prime Minister Giorgia Meloni reiterated Italy's support for Ukraine's membership in the North Atlantic Treaty Organization (NATO) and restated Italy's commitment to providing additional soldiers and weapons to Ukraine at the NATO summit in Vilnius, Lithuania.²⁸⁵ Prime Minister Meloni also pledged to spend two per cent of Italy's gross domestic product on helping Ukraine as required by all NATO members.

On 13 September 2023, the Ambassador to Ukraine, Pier Francesco Zazo, inaugurated the first Honorary Consulate of Italy in Odessa, Ukraine, to support Italian nationals and businesses in Odessa in order to revive the local economy.²⁸⁶ The ceremony was attended by prominent Italian and Ukraine representatives from the business, cultural and scientific communities to discuss the future of Ukraine support. The objective of Italy is to extend its support to Ukraine in the face of Russian aggression.

On 2 October 2023, Foreign Minister Antonio Tajani announced the eighth military aid package that will be delivered by the end of the year, and promised continued material support of weapons and civilian material to reiterate Italy's support of Ukrainian resilience.²⁸⁷ The Foreign Minister stressed, "the Italian Government is strongly committed to Ukraine's reconstruction and eventual accession to the European Union."

On 5 October 2023, Prime Minister Meloni met Ukrainian President Volodymyr Zelenskyy at the European Political Summit in Granada, Spain, to talk about methods to counter Russian aggression. They further discussed additional military support for Ukraine, including improving Ukraine's air defence to protect the people and the grain infrastructure.²⁸⁸

On 11 October 2023, Ambassador to Ukraine Edmondo Cirielli announced Italy's plan to investigate the contaminated mines in Ukraine which were affected by Russia's aggression over the territory at the International Donor Conference on Humanitarian Demining in Ukraine co-organized by Croatia and Ukraine's government. Italy plans to support this effort through funding organizations to work in the field in partnership with the

²⁸⁴ EU Member States pledge over €400 million to the EIB's Fund supporting Ukraine, European Investment Bank (Luxembourg) 13 July 2023. Access Date: 2 November 2023. <https://www.eib.org/en/press/all/2023-272-eu-member-states-pledge-over-eur400-million-to-the-eib-s-fund-supporting-ukraine>

²⁸⁵ Meloni reiterates Italy's military support to Ukraine at NATO summit, EURACTIVE (Brussels) 13 June 2023. Access Date: 2 November 2023. <https://www.euractiv.com/section/politics/news/meloni-reiterates-italys-military-support-to-ukraine-at-nato-summit/>

²⁸⁶ Honorary Consulate of Italy inaugurated in Odessa, the first in Ukraine, Minister of Foreign Affairs and International Cooperation (Rome) 13 September 2023. Access Date: 1 November 2023. https://www.esteri.it/en/sala_stampa/archivionotizie/retediplomatica/2023/09/odessa-inaugurata-sede-consolato-onorario-ditalia-il-primo-in-ucraina/

²⁸⁷ Italy readies eight weapons package, pushes on Ukraine EU accession talks, Decode 39 Geopolitical Insights From Italy (Rome) 2 October 2023. Access Date: 4 November 2023. <https://decode39.com/7907/italy-ukraine-eight-weapons-package-eu-accession/>

²⁸⁸ President of Ukraine met with Prime Minister of Italy Giorgia Meloni in Granada, President of Ukraine (Kyiv) 5 October 2023. Access Date: 4 November 2023. <https://www.president.gov.ua/en/news/u-granadi-prezident-ukrayini-zustrivsyia-z-premyer-ministerko-86113>

Ukrainian government. This initiative aims to provide economic and humanitarian aid to Ukraine through cleared productive lands and to recover Ukraine's agricultural land to ensure global food security.²⁸⁹

On 31 October 2023, the Italian government, along with the Government of Ukraine and two Italian cultural foundations, namely the Milan Triennale and the Museo nazionale delle arti del XXI secolo, launched the "Laboratory for Ukraine's Reconstruction" with the goal of bringing together different countries, international organizations, international financial organizations and private sector representatives to help rebuild Ukrainian infrastructure.²⁹⁰

On 30 December 2023, the Department of Civil Protection extended the State of Emergency for Ukraine through the 2024 Budget Law.²⁹¹ This will allow Italy to continue the flow of aid Ukraine for the upcoming year. Passing this law ensures that Italy will stand by Ukraine support its people.

On 4 January 2024, Prime Minister Meloni had a phone conversation with President Zelenskyy where she reaffirmed her commitment to aiding Ukraine and punishing Russia for their illegal invasion.²⁹² She went on to pledge that this crisis will be at the center of the Italian Presidency of the G7. This will ensure that the crisis in Ukraine will remain a pertinent topic for the members.

On 8 February 2024, Defence Minister Guido Crosetto announced that the Lower House of the Italian Parliament had approved a one-year extension to provide weapons, equipment and vehicles to support Ukraine's defence against Russia's offensive until the end of 2024.²⁹³ Italy's commitment demonstrates its respect for international law and aligns with the positions taken by NATO and EU allies.

On 20 February 2024, the Ambassador to Poland Luca Franchetti Pardo announced the plan to launch a conference organised by UNHCR Poland "The Regional Refugee Response Plan for Ukraine" in Warsaw.²⁹⁴ The conference provided a chance to appeal to donor countries to fund the USD3.1 billion "Humanitarian Response Plan for Ukraine 2024."

On 24 February 2024, marking the second anniversary of Russia's invasion of Ukraine, Prime Minister Meloni signed security agreements with President Volodymyr Zelenskyy in Kyiv to boost Ukraine's security until it attains NATO membership.²⁹⁵ Italy joined Canada, Britain, France, Germany and Denmark in committing to ten-year security deals with Ukraine, with Prime Minister Meloni reiterating Italy's support to help Ukraine defend itself.

²⁸⁹ Participation of Deputy Minister Edmondo Cirielli at the International Donor Conference on Humanitarian Demining in Ukraine, Ministry of Foreign Affairs and International Cooperation (Rome) 13 October 2023. Access date: 1 November 2023. https://www.esteri.it/en/sala_stampa/archivionotizie/comunicati/2023/10/partecipazione-del-vice-ministro-edmondo-cirielli-alla-conferenza-internazionale-dei-donatori-per-lo-sminamento-umanitario-in-ucraina/

²⁹⁰ A multi-stakeholder platform to promote the recovery of Ukrainian cultural heritage, Council of the European Union (Brussels) 17 November 2023. Access Date: 15 February 2024. <https://data.consilium.europa.eu/doc/document/ST-15609-2023-INIT/en/pdf>

²⁹¹ Ukraine emergency, Department of Civil Protection (Rome) 30 December 2023. Access Date: 3 May 2024. <https://emergenze.protezionecivile.gov.it/it/umanitarie/>

²⁹² President Meloni's telephone conversation with President Zelensky, Governo Italiano Presidenza del Consiglio dei ministri (Rome) 4 January 2024. Access Date: 3 May 2024. <https://www.governo.it/en/articolo/president-meloni-s-telephone-conversation-president-zelensky/24719>

²⁹³ House gives green light to Ukraine decree, ANSA English (Rome) 8 February 2024. Access Date: 10 February 2024. https://www.ansa.it/english/news/politics/2024/02/08/house-gives-green-light-to-ukraine-weapons-decree_9334ffbd-8d6f-4f2d-9c89-a97122f8c791.html

²⁹⁴ UNHCR-Poland, Ambassador Franchetti Pardo speaks at the launching of the "Regional Refugee Response Plan for Ukraine," Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 20 February 2024. Access Date: 25 February 2024. https://www.esteri.it/en/sala_stampa/archivionotizie/retediplomatica/2024/02/unhcr-polonia-ambasciatore-franchetti-pardo-interviene-ad-evento-di-lancio-del-regional-refugee-response-plan-for-ukraine/

²⁹⁵ Italy and Canada sign security deals with Ukraine, Reuters (Kyiv) 24 February 2024. Access Date: 26 February 2024. <https://www.reuters.com/world/europe/italy-canada-sign-security-deals-with-ukraine-2024-02-24/>

On 27 February 2024, Deputy Minister Palazzo Chigi reaffirmed Italy's full commitment to supporting Ukraine in its fight to defend its sovereignty and territorial at a conference held for leaders and representatives of Ukraine's alliances in Paris.²⁹⁶

On 24 April 2024, Foreign Minister Antonio Tajani announced Italy's commitment to sign an agreement with Ukraine and the United Nations' cultural agency UNESCO to rebuild the city of Odesa and its cathedral, which was damaged during the Russian missile attack.²⁹⁷

Italy has partially complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs. Italy has supplied military aid packages and has provided economic assistance to Ukraine. This includes rebuilding Odessa's cathedral, participating in various conferences to talk about Ukraine's future and supporting its membership into the European Union and NATO. While having taken some strong actions, Italy requires more actions to receive a full score.

Thus, Italy receives a score of 0.

Analyst: Poornashree Surashetti Raju

Japan: 0

Japan has partially complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs.

On 24 May 2023, Vice Defence Minister Toshiro Ino hosted a ceremony at the Defence Ministry. The ceremony included the promise of a donation of transport vehicles to Ukrainian Ambassador to Japan Sergiy Korsunsky. The planned donation consists of a mix of three types of transport vehicles: half-ton trucks, high mobility vehicles and material handling vehicles.²⁹⁸

On 4 June 2023, Defence Minister Yasukazu Hamada met with Ukrainian Defence Minister Oleksii Reznikov and affirmed the Japanese commitment made on 24 May 2023 to provide around 100 vehicles from the Japan Self-Defence Forces (SDF) to Ukraine.²⁹⁹

On 23 June 2023, the Government of Japan promised to provide assistance to those impacted by the destruction of the Kakhovka Dam in Ukraine.³⁰⁰ The humanitarian assistance provided by Japan directly mitigates the impact of the disaster and supports the thousands of Ukrainians facing severe consequences due to the destruction of critical infrastructure.³⁰¹

On 28 September 2023, the Government of Japan transferred two autotransformers to the Government of Ukraine in alignment with the United Nations Development Programme (UNDP) "Promotion of Human Security in

²⁹⁶ Statement by Palazzo Chigi on Italy's commitment to supporting Ukraine, Governo Italiano Presidenza del Consiglio dei ministri (Rome) 27 February 2024. Access Date: 20 April 2024. <https://www.governo.it/en/articolo/statement-palazzo-chigi-italy-s-commitment-supporting-ukraine/25100>

²⁹⁷ Italy says to sign deal to rebuild Ukraine's Odesa and its cathedral, Reuters (Rome) 24 April 2024. Access Date: 24 April 2024. <https://www.reuters.com/world/europe/italy-says-sign-deal-rebuild-ukraines-odesa-its-cathedral-2024-04-24/>

²⁹⁸ Japan to provide 100 military vehicles to Ukraine, AP News (Tokyo) 24 May 2023. Access Date: 2 November 2023. <https://apnews.com/article/japan-ukraine-military-vehicles-f9c38c363defa96b9e72fd64021fc2f3>

²⁹⁹ [日ウクライナ防衛相会談について], 防衛省 (Tokyo) 4 June 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.mod.go.jp/j/approach/exchange/area/2023/20230604_ukr-j.html

³⁰⁰ ウクライナ南部における洪水被害に対する追加支援, 外務省 (Tokyo) 23 June 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.mofa.go.jp/press/release/press7e_000015.html

³⁰¹ With Kherson Dam's Destruction, Plight of Ukraine's People Will Only Get Worse, Emergency Relief Coordinator Warns Security Council, United Nations (New York) 6 June 2023. Access Date: 2 November 2023. <https://press.un.org/en/2023/sc15310.doc.htm>

Ukraine through Responding to the Multidimensional Crisis Caused by the War” initiative.³⁰² The autotransformers are an essential component of power infrastructure as they convert electricity from higher to lower voltages, which allows it to be distributed to the Ukrainian people.³⁰³ Autotransformers are of particular importance to Ukraine as they were targeted by Russian attacks in winter of 2022; the UNDP’s Energy Damage Assessment found that the reduction in Ukraine’s power generation capacity made investments in energy a priority.³⁰⁴

On 19 October 2023, Defence Minister Minoru Kihara met with Ukrainian Defence Minister Rustem Umerov over videoconference.³⁰⁵ In this videoconference, Minister Kihara promised that the Ministry of Defence would continue to support Ukraine “as much as possible,” including through the provision of SDF equipment and the treatment of Ukrainian soldiers at a Japanese military hospital.³⁰⁶

On 8 November 2023, Prime Minister Fumio Kishida met with Ukrainian President Volodymyr Zelenskyy in a summit telephone talk. During this talk, Prime Minister Kishida reaffirmed Japan’s commitment to continued solidarity with Ukraine and sanctions against Russia and promised winterization assistance for Ukraine consisting of two autotransformers. Prime Minister Kishida and Ukrainian President Zelenskyy also agreed to hold the Japan-Ukraine Conference for Promotion of Economic Reconstruction in Tokyo on 19 February 2024.³⁰⁷

On 20 November 2023, State Minister of Economy, Trade and Industry Iwata Kazuchika and State Minister for Foreign Affairs Tsuji Kiyoto visited Ukraine with representatives from Japanese business sectors to exchange ideas surrounding recovery and reconstruction of Ukraine with Ukrainian Prime Minister Denys Shmyhal and representatives of Ukrainian business sectors. The visit was intended to ascertain Ukrainian needs and form ideas for projects that will be further developed during the upcoming Japan-Ukraine Conference for Promotion of Economic Reconstruction.³⁰⁸

On 19 February 2024, Prime Minister Kishida and Ukrainian Prime Minister Denys Shmyhal, along with numerous Japanese and Ukrainian officials and politicians, attended the Japan-Ukraine Economic Reconstruction Promotion Council Summit Session.³⁰⁹ During the conference, Prime Minister Kishida expressed his intention for continuous Japanese investment into Ukraine, and Ukrainian Prime Minister Shmyhal voiced his appreciation for Japanese support of Ukraine. The conference culminated in the unveiling of more than 50 signed cooperation documents, including the “Convention between the Government of Japan and the Government of Ukraine for the Elimination of Double Taxation with respect to Taxes on Income and the Prevention of Tax Evasion and Avoidance” to Prime Minister Kishida and Ukrainian Prime Minister Shmyhal.

³⁰² ウクライナに対するエネルギー・インフラ分野における復旧・復興支援(大型変圧施設の供与), 外務省 (Tokyo) 28 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.mofa.go.jp/press/release/press7e_000041.html

³⁰³ Japan-funded electrical transformers handed to Ukraine before winter, The Japan Times (Kyiv) 6 October 2023. Access Date: 2 November 2023. <https://www.japantimes.co.jp/news/2023/10/06/japan/ukraine-electricity-aid/>

³⁰⁴ UNDP and Japan deliver high-power autotransformers to Ukraine, ensure unbroken energy supplies to over half a million people, United Nations Development Programme (Kyiv) 5 October 2023. Access Date: 2 November 2023. <https://www.undp.org/ukraine/press-releases/undp-and-japan-deliver-high-power-autotransformers-ukraine-ensure-unbroken-energy-supplies-over-half-million-people>

³⁰⁵ ウクライナ, 防衛省 (Tokyo) 19 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.mod.go.jp/j/approach/exchange/area/euro/ukraine.html>

³⁰⁶ 日ウクライナ防衛相テレビ会談について, 防衛省 (Tokyo) 19 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.mod.go.jp/j/approach/exchange/area/2023/20231019_ukr-j.html

³⁰⁷ 日・ウクライナ首脳電話会談, 外務省 (Tokyo) 8 November 2023. Translation provided by Google Translate. Access Date: 2 December 2023. https://www.mofa.go.jp/erp/c_see/ua/page4e_001506.html

³⁰⁸ 岩田経済産業副大臣及び辻外務副大臣がウクライナを訪問します, 経済産業省 (Tokyo) 20 November 2023. Translation provided by Google Translate. Access Date: 2 December 2023. https://www.meti.go.jp/english/press/2023/1120_001.html

³⁰⁹ 日・ウクライナ経済復興推進会議首脳セッション(概要), 外務省 (Tokyo) 19 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. https://www.mofa.go.jp/mofaj/erp/c_see/ua/pageit_000001_00336.html

Japan has partially complied with its commitment to continuing its security assistance to Ukraine in its defence against Russia's aggression, tailoring support to Ukraine's needs. Japan has taken weak action to provide security assistance to Ukraine. As the extent of Japan's military support has consisted of SDF vehicles, primarily designed for transport as opposed to combat, and a vague promise of continued support, Japan has not meaningfully supported Ukraine's capacity to undertake counteroffensive initiatives or defend against Russian espionage, crime or aggression. Japan's contributions to Ukrainian security have primarily been humanitarian, as in the donation of funds and resources for flood mitigation, and economic, through sanctions, restrictions and support for reconstruction. These initiatives have been undertaken with Ukrainian needs in mind, but the lack of military assistance means that Japan's efforts align with the definition of partial compliance.

Thus, Japan receives a score of 0.

Analyst: Rachel Strathdee

United Kingdom: +1

The United Kingdom has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs.

On 16 June 2023, Defence Secretary Ben Wallace announced the United Kingdom's contribution of GBP60 million to the "Comprehensive Assistance Package" of the North Atlantic Treaty Organization (NATO) in order to assist Ukraine at the NATO defence ministers' meeting in Brussels. The package consists of secure communications: combat rations, fuel and medical supplies; body armour; winter clothing and supplies to counter mines and chemical and biological threats.³¹⁰ The objective of this assistance package is to "fund a wide range of capacity-building programmes focused on improving Ukrainian cyber and logistics."

On 21 June 2023, Prime Minister Rishi Sunak promised GBP3 billion to Ukraine through the World Bank loan guarantees to help rebuild Ukraine's economy and prevent devastating humanitarian impacts on the people.³¹¹

On 12 July 2023, Prime Minister Sunak met with President of Ukraine Volodymyr Zelensky during the NATO summit in Vilnius, Lithuania to show his support and pay tribute to the "unwavering courage" shown by the Ukrainian armed forces against Russia.³¹² Prime Minister Sunak introduced a new support package to be extended to Ukraine by the United Kingdom to safeguard Ukraine's sovereignty and its people.

On 20 July 2023, the United Kingdom pledged to continue providing GBP347 million for humanitarian assistance to Ukraine to help their people and refugees receive medical supplies and other necessities until 2025, as well as a three-year aid of GBP100 million to support vulnerable parts of Ukraine's economy.³¹³

On 20 September 2023, Deputy Prime Minister Oliver Dowden gave a speech at the United Nations Security Council meeting emphasizing the UK's solidarity with Ukraine and reiterating the various principles of the United Nations that Russia has violated. The United Kingdom demonstrated an intention to punish Russia for its war crimes and further pledged to contribute GBP3 million to the "Grain from Ukraine" initiative.³¹⁴

³¹⁰ UK commits £60 million to NATO's Ukraine fund, Ministry of Defence, GOV.UK (London) 16 June 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/uk-commits-60-million-to-natos-ukraine-fund>

³¹¹ Ukraine war: Push to rebuild economy starts with UK's \$3bn, BBC News (London) 21 June 2023. Access Date: 1 November 2023. <https://www.bbc.com/news/world-europe-65969456>

³¹² UK Prime Minister Rishi Sunak commits to support Ukraine, Open Access Government (Cheshire) 14 July 2023. Access Date: 4 November 2023. <https://www.openaccessgovernment.org/uk-prime-minister-rishi-sunak-ukraine-president-zelensky/163755/>

³¹³ Ukraine: UK aid and humanitarian situation 2023-2023, UK Parliament House of Commons library (London) 20 July 2023. Access Date: 4 November 2023. <https://commonslibrary.parliament.uk/research-briefings/cbp-9467/>

³¹⁴ Deputy Prime Minister's speech at the United Nations Security Council, GOV.UK (London) 20 September 2023. Access Date: 3 November. <https://www.gov.uk/government/speeches/ukraines-fight-for-freedom-is-also-a-fight-for-the-un-charter-uk-statement-at-the-security-council>

On 28 September 2023, Secretary Wallace met Ukrainian President Zelensky to show further support for Ukraine by promising 300,000 rounds of artillery ammunition, hundreds of vehicles and weapons systems and personal protective equipment.³¹⁵ The United Kingdom also set the goal of training more than 30,000 Ukrainian soldiers by the end of 2023, having already trained 26,500 soldiers to help Ukraine.

On 29 November 2023, Foreign Secretary David Cameron joined the meeting for foreign ministers and promised unwavering “moral, diplomatic, economic and military” support from the United Kingdom at the Organization for Security and Co-operation in Europe Ministerial Council.³¹⁶ The Foreign Secretary condemned Russian actions as “indefensible,” highlighting Russia’s violation of the 10 principles of the Helsinki Final Act.

On 4 December 2023, the United Kingdom planned to impose additional duties on selected goods originating from Russia and Belarus.³¹⁷ This duty prevents Russia and Belarus from benefiting from the UK’s “National Tariff Treatment.” The objective of this measure is to weaken both countries’ economies by increasing the cost of importing goods into the United Kingdom to show the United Kingdom’s solidarity for Ukraine.

On 24 February 2024, the United Kingdom announced a GBP8.5 million humanitarian fund to help Ukraine. The dispersion of funds includes providing GBP6 million to support the Red Cross Movement’s existing emergency response projects and their support to the most vulnerable in Ukraine. GBP2.5 million will support the Ukrainian Humanitarian Fund in responding to emergencies and delivering last-mile aid to vulnerable locations in Ukraine. This action by the UK reinforces its commitment to supporting the most vulnerable in Ukraine in surviving this war.³¹⁸

On 28 February 2024, The United Kingdom announced a GBP120 million UK-wide fund for the fiscal year 2024-25 from which GBP40.8 million will be used to help homeless Ukrainians in the UK and assist them in settling into accommodations. This initiative aims to provide safe homes for Ukrainian refugees seeking housing.³¹⁹

On 7 March 2024, Defense Secretary Greg Shapps announced that the UK would deliver 10,000 drones to the Ukrainian armed forces.³²⁰ This delivery brings the total value of unmanned vehicles delivered to Ukraine by the UK to GBP 325 million, a significant investment in a weapons platform proven highly effective during the war.

On 10 April 2024, Minister for Trade Greg Hands and Ukrainian Minister of Strategic Industries Alexander Kamyshin signed an agreement on defense and industrial cooperation.³²¹ The agreement commits the British defense industry to shared investment on strategically important projects within Ukraine.

On 23 April 2024, Prime Minister Sunak announced the UK’s largest military support package to Ukraine to help in its fight against Russia. The military package is valued at GBP500 million and will be used for ammunition, air

³¹⁵ Further support for Ukraine promised as Defence Secretary meets President Zelenskyy in Kyiv, GOV.UK (London) 20 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/further-support-for-ukraine-promised-as-defence-secretary-meets-president-zelenskyy-in-kyiv>

³¹⁶ UK affirms support to Ukraine at OSCE foreign ministers meeting, GOV.UK (London) 29 November 2023. Access Date: 03 December 2023. <https://www.gov.uk/government/news/uk-affirms-support-to-ukraine-at-osce-foreign-ministers-meeting>

³¹⁷ Additional duties on goods originating in Russia and Belarus, GOV.UK (London) 04 December 2023. Access Date: 03 December 2023. <https://www.gov.uk/guidance/additional-duties-on-goods-originating-in-russia-and-belarus#full-publication-update-history>

³¹⁸ UK boosts humanitarian funding for Ukraine, Foreign, Commonwealth & Development Office (London) 24 February 2024. Access Date: 26 February 2024. <https://www.gov.uk/government/news/uk-boosts-humanitarian-funding-for-ukraine#full-publication-update-history>

³¹⁹ Allocations of UK-wide allocation of £120 million funding for Ukraine and Homelessness pressures of 2024- 2025, Department for Levelling Up, Housing & Communities (London) 28 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/publications/homelessness-prevention-grant-homes-for-ukraine-scheme-support/allocations-of-uk-wide-allocation-of-120-million-funding-for-ukraine-and-homelessness-pressure-2024-2025-technical-note>

³²⁰ UK to supply more than 10,000 drones to Ukraine, Foreign, Commonwealth & Development Office (London) 7 March 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/uk-to-supply-more-than-10000-drones-to-ukraine>

³²¹ UK and Ukraine sign new defence pact, Foreign, Commonwealth & Development Office (London) 10 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/uk-and-ukraine-sign-new-defence-pact>

fences and drones. The package also includes 60 boats, 1,600 attack and defence missiles, Storm Shadow long-range precision-guided missiles, and 400 vehicles, including 162 armoured vehicles and 4 million rounds of small ammunition.³²²

On 2 May 2024, Foreign Secretary David Cameron visited Kyiv to reaffirm the UK's support for Ukraine.³²³ This visit followed Prime Minister Rishi Sunak's announcement that the UK would allocate at least GBP 3 billion annually for military support to Ukraine, as part of a commitment to spend 2.5% of GDP on defense. During the visit, the Foreign Secretary confirmed a GBP 36 million package of energy support, including GBP 20 million in new emergency funding, in response to Russian attacks on Ukraine's energy infrastructure. The UK also pledged to double its domestic munitions production and announced plans to bring international partners together to attract additional contributions to the International Fund for Ukraine. Cameron emphasized the UK's commitment to stand with Ukraine and support its efforts to defend itself against Russian aggression, stating that the UK will remain engaged for as long as necessary.

The United Kingdom has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs. It has supported Ukraine by consistently providing humanitarian aid worth GBP347 million, imposing sanctions and freezing assets of Russia to weaken its economy and prevent Russia from further attacking Ukraine. The United Kingdom's government has also taken actions to rebuild Ukraine's economy through financing loans and taking personal projects to reconstruct Kyiv. The government recognizes Ukraine's sovereignty and supports its admission into NATO and other organizations. UK fully supports the measures Ukraine needs to adopt to defend itself from Russia.

Thus, the United Kingdom receives a score of +1.

Analyst: Poornashree Surashetti Raju

United States: +1

The United States has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs.

On 14 August 2023, the Department of Defence announced a security assistance package for Ukraine valued at USD200 million. Included in the package are munitions for Patriot air defence systems, ammunition for High Mobility Artillery Rocket Systems (HIMARS), mine clearing equipment, 155mm and 105mm artillery rounds, 120mm tank ammunition, Tube-Launched, Optically Tracked, Wire-Guided (TOW) missiles, anti-armour systems and rockets, 37 tactical vehicles, 58 water trailers, demolitions munitions and more than 12 million rounds of small arms ammunition.³²⁴

On 29 August 2023, the Department of Defence unveiled a military assistance round for Ukraine with aid valued at USD250 million. The package includes AIM-9M missiles, ammunition for HIMARS, 155mm and 105mm artillery rounds, mine clearing equipment, TOW missiles, anti-armour systems, Hydra-70 rockets,

³²² PM to announce largest-ever military aid package to Ukraine on visit to Poland, Prime Minister's Office, 10 Downing Street (London) 22 April 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/news/pm-to-announce-largest-ever-military-aid-package-to-ukraine-on-visit-to-poland>

³²³ Foreign Secretary visits Ukraine after UK's multi-year commitment to deliver £3 billion of military support," Foreign, Commonwealth & Development Office (London) 2 May 2024. Access Date: 13 May 2024. <https://www.gov.uk/government/news/foreign-secretary-visits-ukraine-after-uks-multi-year-commitment-to-deliver-3-billion-of-military-support>

³²⁴ Biden Administration Announces Additional Security Assistance for Ukraine, United States Department of Defence (Arlington) 14 August 2023. Access Date: 1 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3491937/biden-administration-announces-additional-security-assistance-for-ukraine/>

armoured medical treatment vehicles, High Mobility Multipurpose Wheeled Vehicle ambulances, demolitions munitions and more than three million rounds of small arms ammunition.³²⁵

On 6 September 2023, Secretary of State Anthony Blinken announced a comprehensive assistance package for Ukraine valued at over USD1 billion, with USD175 million devoted to a weapons package and over USD665 million in military and civilian security assistance. Included in the weapons package are 155mm and 105mm artillery rounds, 81mm mortars systems and rounds, 120mm depleted uranium tank ammunition for Abrams tanks, TOW missiles, anti-armour systems, ammunition for HIMARS, equipment for Ukrainian air defence systems, tactical air navigation systems, demolitions munitions and tactical secure communications systems.³²⁶

On 11 October 2023, Secretary of Defence Lloyd Austin announced a security assistance package worth USD200 million and the formation of new international coalitions focused on improving Ukraine's defence capabilities following a meeting of the Ukraine Defence Contact Group.³²⁷ Capabilities included in the package include Counter-Unmanned Aerial Systems equipment, ammunition for HIMARS, AIM-9M missiles, 155mm and 105mm artillery rounds, precision aerial munitions, electronic warfare equipment, TOW missiles, AT-4 anti-armour systems, small arms and over 16 million rounds of small rounds ammunition and demolitions munitions.³²⁸

On 26 October 2023, the Department of Defence announced a tranche of military aid for Ukraine from Department of Defence inventories valued at up to USD150 million. The package includes munitions for National Advanced Surface-to-Air Missile Systems (NASAMS), ammunition for HIMARS, AIM-9M missiles, Stinger anti-aircraft missiles, 155mm and 105mm artillery rounds, TOW missiles, Javelin anti-armour systems, over 2 million rounds of small arms ammunition, demolitions munitions and night vision devices.³²⁹

On 3 November 2023, Secretary Blinken announced a new military aid package of arms and equipment to support the people of Ukraine.³³⁰ The security assistance includes USD125 million of Department of Defence inventories, including munitions for NASAMS, ammunition for HIMARS, 155mm and 105mm artillery rounds, TOW missiles, Javelin and AT-4 anti-armour systems, over three million rounds of small arms ammunition and grenades, demolitions munitions, M18A1 Claymore anti-personnel munitions and 12 trucks for equipment transportation.³³¹ An additional USD300 million will be drawn from the Ukraine Security Assistance Initiative, which allows arms to be purchased from industry instead of drawn from American weapons stocks, with the goal of strengthening Ukraine's air defences through the provision of additional laser-guided munitions to counter Russian drones (Unmanned Aerial Systems).

³²⁵ Biden Administration Announces Additional Security Assistance for Ukraine, United States Department of Defence (Arlington) 29 August 2023. Access Date: 1 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3509116/biden-administration-announces-additional-security-assistance-for-ukraine/>.

³²⁶ Biden Administration Announces Additional Security Assistance for Ukraine, United States Department of Defence (Arlington) 6 September 2023. Access Date: 1 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3516840/biden-administration-announces-additional-security-assistance-for-ukraine/>.

³²⁷ U.S. Aims to Bolster Ukraine's Long-Term Air Defence Capabilities, United States Department of Defence (Arlington) 11 October 2023. Access Date: 2 November 2023. <https://www.defence.gov/News/News-Stories/Article/Article/3553946/us-aims-to-bolster-ukraines-long-term-air-defence-capabilities/>

³²⁸ Biden Administration Announces Additional Security Assistance for Ukraine, United States Department of Defence (Arlington) 11 October 2023. Access Date: 3 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3553644/biden-administration-announces-additional-security-assistance-for-ukraine/>

³²⁹ Biden Administration Announces Additional Security Assistance for Ukraine, United States Department of Defence (Arlington) 26 October 2023. Access Date: 2 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3569812/biden-administration-announces-additional-security-assistance-for-ukraine/>

³³⁰ Additional U.S. Military Assistance for Ukraine, United States Embassy in Ukraine (Kyiv) 3 November 2023. Access Date: 4 November 2023. <https://ua.usembassy.gov/additional-u-s-military-assistance-for-ukraine-6/>

³³¹ Biden Administration Announces New Security Assistance for Ukraine, United States Department of Defence (Arlington) 3 November 2023. Access Date: 4 November 2023. <https://www.defence.gov/News/Releases/Release/Article/3578754/biden-administration-announces-new-security-assistance-for-ukraine/>

On 20 November 2023, the Department of Defence announced a new security assistance package for Ukraine's security and defence needs valued at up to USD100 million. The package includes Stinger anti-aircraft missiles, one HIMARS and additional ammunition, 155mm and 105mm artillery rounds, TOW missiles, Javelin and AT-4 anti-armour systems, over three million rounds of small arms ammunition, demolitions munitions for obstacle clearing, cold weather gear, spare parts, maintenance and other ancillary equipment.³³²

On 6 December 2023, the Department of Defence unveiled a new security assistance package for Ukraine, valued at up to USD175 million. The capabilities provided by the package include AIM-9M and AIM-7 air defence missiles; ammunition for HIMARS; high-speed anti-radiation missiles (HARMs); 155mm and 105mm artillery rounds; TOW missiles; over 4 million rounds of small arms ammunition; demolitions munitions for obstacle clearing; equipment to protect critical national infrastructure; ancillary equipment; and spare parts and vehicles to tow and haul equipment.³³³

On 12 December 2023, the Department of Defence announced a new tranche of military aid for Ukraine, valued at up to USD200 million. The package consists of security and defence assistance, including AIM-9M missiles; air defence system components; HIMARS ammunition; 155mm and 105mm artillery rounds; HARMs; TOW missiles; Javelin and AT-4 anti-armour systems; over 4 million rounds of small arms ammunition; demolitions munitions for obstacle clearing; equipment for the protection of critical national infrastructure; and ancillary equipment, including spare parts, generators and maintenance equipment.³³⁴

On 27 December 2023, the Department of Defence announced a new round of security and military assistance for Ukraine, valued at up to USD250 million. The capabilities in the package include Stinger anti-aircraft missiles; air defence system components; HIMARS ammunition; 155mm and 105mm artillery rounds; TOW missiles; Javelin and AT-4 anti-armour systems; over 15 million rounds of small arms ammunition; demolitions munitions for obstacle clearing; NASAMS munitions; and ancillary equipment such as maintenance gear, spare parts and medical equipment.³³⁵

On 12 March 2024, the Department of Defence revealed another tranche of military aid for Ukraine, valued at up to USD300 million. The package was the first since December 2023 due to unavailability of replacement funds, and includes capabilities such as Stinger anti-aircraft missiles, HIMARS ammunition, 105mm and 155mm artillery rounds, AT-4 anti-armour systems, small arms ammunitions, demolitions munitions, spare parts, and maintenance and ancillary equipment.³³⁶

On 24 April 2024, the Department of Defence announced a significant security assistance package for Ukraine, supported by a recent national security supplemental signed into law by President Joe Biden. This tranche of aid has an estimated value of USD1 billion. Capabilities included in this package include RIM-7 and AIM-9M air defence missiles, Stinger missiles, small arms and ammunition, HIMARS ammunition, 155mm, 105mm, and 60mm rounds, Bradley Infantry Fighting Vehicles, Mine Resistant Ambush Protected Vehicles, High Mobility Multipurpose Wheeled Vehicles, logistics support vehicles, tactical vehicles for towing and hauling equipment,

³³² Biden Administration Announces New Security Assistance for Ukraine, United States Department of Defence (Arlington) 20 November 2023. Access Date: 2 December 2023. <https://www.defense.gov/News/Releases/Release/Article/3594318/biden-administration-announces-new-security-assistance-for-ukraine/>

³³³ Biden Administration Announces New Security Assistance for Ukraine, United States Department of Defence (Arlington) 6 December 2023. Access Date: 28 February 2024. <https://www.defense.gov/News/Releases/Release/Article/3608913/biden-administration-announces-new-security-assistance-for-ukraine/>

³³⁴ Biden Administration Announces New Security Assistance for Ukraine, United States Department of Defence (Arlington) 12 December 2023. Access Date: 28 February 2024. <https://www.defense.gov/News/Releases/Release/Article/3615582/biden-administration-announces-new-security-assistance-for-ukraine/>

³³⁵ Biden Administration Announces New Security Assistance for Ukraine, United States Department of Defence (Arlington) 27 December 2023. Access Date: 28 February 2024. <https://www.defense.gov/News/Releases/Release/Article/3627179/biden-administration-announces-new-security-assistance-for-ukraine/>

³³⁶ Biden Administration Announces Urgent Security Assistance for Ukraine, United States Department of Defence (Arlington) 12 March 2024. Access Date: 3 April 2024. <https://www.defense.gov/News/Releases/Release/Article/3704975/biden-administration-announces-urgent-security-assistance-for-ukraine/>

TOW missiles, Javelin and AT-4 anti-armour systems, precision aerial munitions, airfield support equipment, anti-armour mines, Claymore anti-personnel munitions, demolitions munitions, night vision devices, spare parts, field equipment, training munitions, and maintenance and ancillary equipment.³³⁷

On 10 May 2024, the Department of State announced a new package of equipment for Ukraine, valued at USD400 million. The package contains an assortment air and ground military defence munitions, including missiles, launchers, grenades, fighting and protected vehicles.³³⁸

The United States has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs. The Department of Defence has been a leader in military assistance for Ukraine since the end of the Hiroshima conference. The United States has provided millions of dollars' worth of security assistance that supports diverse and varied military capabilities, from artillery to anti-drone to small arms equipment. The extensive and comprehensive aid provided by the United States is directly and strongly supportive of the Ukrainian capacity for security and defence against Russian aggression.

Thus, the United States receives a score of +1.

Analyst: Rachel Strathdee

European Union: +1

The European Union has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs.

On 11 July 2023, Josep Borrell, High Representative for Foreign Affairs, outlined a EUR22 billion fund proposal to provide Ukraine with weapons, ammunition and military aid against Russian aggression through the European Peace Facility.³³⁹ However, difficulties arose following the summit of the North Atlantic Treaty Organization at Vilnius, Lithuania, with Hungarian opposition to earmarked EUR556 million funds.

On 8 August 2023, High Representative Borrell proposed a new target of 40,000 Ukrainian soldiers to be trained as part of the European Union Military Assistance Mission (EUMAM) in the Toledo Infantry Academy, Toledo, Spain.³⁴⁰ This follows the previous commitments to train roughly 30,000 Ukrainian service personnel in weapons systems, military command and control and medical support by the end of 2024.³⁴¹

On 23 October 2023, the European Union made the current priority of aid to Ukraine to replace ammunition stocks and increase production and procurement to match Ukrainian and domestic needs by 2024.³⁴² This includes a EUR2.1 billion investment for joint procurement and delivery of up to one million rounds of artillery

³³⁷ Biden Administration Announces Significant New Security Assistance for Ukraine, United States Department of Defence (Arlington) 24 April 2024. Access Date: 25 April 2024. <https://www.defense.gov/News/Releases/Release/Article/3704975/biden-administration-announces-urgent-security-assistance-for-ukraine/>

³³⁸ Biden Administration Announces Additional Security Assistance for Ukraine, S Department of Defence (Arlington) 10 May 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/publications/homelessness-prevention-grant-homes-for-ukraine-scheme-support/allocations-of-uk-wide-allocation-of-120-million-funding-for-ukraine-and-homelessness-pressures-2024-2025-technical-note>

³³⁹ EU draws up plans for 22Bn Ukraine Weapons Fund, Al Jazeera (Doha) 20 July 2023. Access Date: 30 October 2023. <https://www.aljazeera.com/news/2023/7/20/eu-draws-up-plans-for-22bn-ukraine-weapons-fund>

³⁴⁰ Press remarks by High Representative Josep Borrell at the press conference, EEAS Press (Brussels) 31 August 2023. Access Date: 5 November 2023. https://www.eeas.europa.eu/eeas/informal-foreign-affairs-council-gymnich-press-remarks-high-representative-josep-borrell-press_en?s=410260

³⁴¹ The European Training Mission EUMAM UA, Bundeswehr (Berlin) 31 May 2023. Access Date: 31 October 2023. <https://www.bundeswehr.de/en/organization/further-fmod-departments/bundeswehr-homeland-defence-command/germany-eumam-ua>

³⁴² Russian War of Aggression in Ukraine, Foreign Affairs Council of the European Union (Brussels) 23 October 2023. Access Date: 31 October 2023. <https://www.consilium.europa.eu/en/meetings/fac/2023/10/23/>

ammunition and a further EUR535 million to urgently boost the EU defence industry in artillery ammunition production with the express purpose of delivering ammunition to Ukraine.³⁴³

On 18 March 2024, the Council of the European Union apportioned EUR 5 billion to the support of Ukraine under the European Peace Facility.³⁴⁴ This action established the Ukraine Assistance Fund and raised the financial ceiling of the facility. As a substantial amount of monetary aid, this measure complies with the commitment of the EU to fund the Ukrainian military and deliver stronger financial and developmental support to Ukraine. The funding will be allocated to lethal and non-lethal military equipment.

On 21 March 2024, the leaders of the European Union member states publicly proclaimed their continued support for Ukraine against the unlawful Russian war of aggression.³⁴⁵ The leaders noted the significance of expediting the delivery of military equipment and assistance measures as well as increasing arms and ammunition procurement for the Ukrainian military. An 8th support package for Ukraine was discussed alongside the adoption of the 13th sanctions package and the condemnation of ongoing human rights violations by Russia. They further condemned the unlawful elections in occupied Ukrainian territories and asserted that these elections are not recognized by the EU. This statement by the EU leaders represents a strong continuation of moral, military, and financial support to Ukraine for the ongoing war.

On 17 April 2024, the leaders of the European Union at the special European Council announced their intention to increase assistance to Ukraine regarding humanitarian and civil protections.³⁴⁶ They additionally declared the criticality of escalating military assistance, with a focus on artillery ammunition and missiles. These measures will work to provide a stronger Ukrainian air defense as Russia continues to target the Ukrainian infrastructure and energy sectors. This condemnation of Russia and declaration of continued support for Ukraine complies with the commitment of the EU to provide military support for the nation in its war with Russia.

The European Union has fully complied with its commitment to continuing its security assistance to Ukraine as it defends itself against Russia's aggression, tailoring its support to Ukraine's needs. This includes the implementation of the EUMAM program to train Ukrainian military personnel. The EU has also implemented new aid packages, including through the European Peace Facility.

Thus, the European Union receives a score of +1.

Analyst: Blair Shang

³⁴³ EU Assistance to Ukraine, Delegation of the European Union to the United States of America (Washington D.C.) 16 October 2023. Access Date: 30 October 2023. https://www.eeas.europa.eu/delegations/united-states-america/eu-assistance-ukraine-us-dollars_en?s=253

³⁴⁴ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 18 March 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

³⁴⁵ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 21 March 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

³⁴⁶ Timeline - EU response to Russia's invasion of Ukraine, Council of the European Union (Brussels) 17 April 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/policies/eu-response-ukraine-invasion/timeline-eu-response-ukraine-invasion/>

3. Non-Proliferation: Responsible Nuclear Supply Chain

“We will promote a reliable and responsible nuclear supply chain, in accordance with the highest standards of nuclear non-proliferation, including the application of the [Additional Protocol].”

G7 Leaders’ Hiroshima Vision on Nuclear Disarmament

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

The threat of nuclear war and its consequences has become a strong focus of attention for G7 members, especially since the enactment of the Treaty on the Non-proliferation of Nuclear Weapons (NPT) in 1970. Led by the United Nations, the Treaty includes 21 articles that outline three key commitments.

The commitments made under each of the three “pillars” of the NPT are as follows:³⁴⁷

Non-proliferation: Each nuclear-weapon state (NWS), i.e. China, France, Russia, the United States, and the United Kingdom, commits not to assist non-nuclear weapon states (NNWS), indirectly or directly, acquire nuclear weapons. NNWS pledge not to acquire or manufacture nuclear weapons and accept the International Atomic Energy Agency (IAEA) safeguards system to ensure the use or production of nuclear material is exclusively for peaceful purposes.

Disarmament: Each state commits to ensuring that there are provisions for international cooperation and disarmament negotiations. This includes the ability to conclude regional treaties to assure the absence of nuclear weapons from a given region.

Peaceful Use of Nuclear Energy: Bilateral and international research, production, and use of nuclear energy for peaceful purposes is encouraged.

The treaty aims towards an ultimate goal of preventing the spread of nuclear weapons and promoting global peace and cooperation in the realm of nuclear energy. The NPT launched in 1968 and entered into force in 1970, with 191 signatories currently.³⁴⁸ The NPT is reviewed every five years, the most recent being the Tenth Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons in August 2022.³⁴⁹

Highlights of the G7’s governance of non-proliferation follow:

³⁴⁷ Treaty on the Non-Proliferation of Nuclear Weapons (NPT), United Nations (Geneva) 1 July 1968. Access Date: 28 September 2023. <https://www.un.org/disarmament/wmd/nuclear/npt/text>

³⁴⁸ Treaty on the Non-Proliferation of Nuclear Weapons (NPT), United Nations (Geneva) 1 July 1968. Access Date: 28 September 2023. <https://www.un.org/disarmament/wmd/nuclear/npt/text>

³⁴⁹ Tenth Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons, United Nations (Geneva) 28 August 2022. Access Date: 28 September 2023. <https://www.un.org/en/conferences/npt2020>

At the 1996 Moscow Safety and Security Summit Declaration, G8 members committed to prioritising nuclear safety, and international adherence to the IAEA safety standards. They emphasised support for non-proliferation efforts, and responsible management of nuclear materials.³⁵⁰

At the 1997 Denver Summit of the Eight, G8 members reaffirmed their commitment of prioritising safe use of nuclear energy as per their previous meeting. They noted developments made in the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management with the aim to facilitate international safety cooperation.³⁵¹

At the 2000 Okinawa Summit, G8 leaders reaffirmed their commitments made in the 1996 Moscow Summit, emphasising the importance for safe use of nuclear power.³⁵²

At the 2002 Kananaskis Summit, G8 leaders launched a new G8 Global Partnership against the Proliferation of Weapons and Materials of Mass Destruction. This was a 10-year, USD20 billion international security initiative aimed at supporting nuclear disarmament and non-proliferation. Outlined were principles to prevent access to weapons of mass destruction from terrorists, and a commitment to expand cooperation to projects addressing non-proliferation. Finally, members agreed to establish a new G8 Nuclear Safety and Security Group by the time of the next summit.³⁵³

At the 2003 Evian-les-Bains Summit, G8 leaders renewed their support for the IAEA and called for all States to establish procedures and standards for material storage and transportation to effectively prevent proliferation. In response to Iran's advanced nuclear program and North Korea's failure to comply with the IAEA, G8 members strongly urged dismantle of any nuclear weapons programs and implementation of IAEA Additional Protocols³⁵⁴

At the 2004 Sea Island Summit, G8 members strengthened their support for the IAEA safeguards, establishing a new Special Committee of the IAEA Board of Governors. The members emphasized their support for the Proliferation Security Initiative (PSI), and the Global Partnership Against Weapons and Materials of Mass Destruction. With concerns regarding North Korea's withdrawal from the NPT and Iran's nuclear program, the members emphasized a need for diplomatic solutions and compliance with international obligations.³⁵⁵

At the 2005 Gleneagles Summit, the G8 members reiterated their support for international cooperation in organizations such as the PSI, the Global Partnership, and the Global Threat Reduction Initiative. They supported the full implementation of the Chemical Weapons Convention (CWC).³⁵⁶

At the 2006 St. Petersburg Summit, the G8 members reaffirmed their commitment and support for the Global Partnership. They urged states to accede to international treaties such as the NPT, the CWC, and the Biological and Toxin Weapons Convention (BTWC).³⁵⁷

³⁵⁰ Nuclear Safety and Security Summit Declaration, G7 Information Centre (Toronto) 20 April 1996. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1996moscow/declaration.html>

³⁵¹ The 1997 G7 Compliance Report: From Lyon 1996 to Denver 1997, G7 Information Centre (Toronto) 28 April 1998. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/evaluations/1997denver/compliance/index.html>

³⁵² G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

³⁵³ 2002 Kananaskis Final Compliance Report Arms Control and Disarmament, G7 Information Centre (Toronto) 5 July 2003. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/evaluations/2003compliance/Compliance%202002%20Arms.pdf>

³⁵⁴ G7 Nuclear Safety and Security Group: Statement, G7 Information Centre (Toronto) 9 December 2021. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/211209-nssg.html>

³⁵⁵ Non-Proliferation: Weapons of Mass Destruction, G7 Information Centre (Toronto) 25 August 2004. Access Date: 28 September 2023. http://www.g7.utoronto.ca/evaluations/2004seaisland_final/08_2004_seaisland_final.pdf

³⁵⁶ Gleneagles Statement on Nonproliferation, G7 Information Centre (Toronto) 8 July 2005. Access Date: 7 January 2024. <http://www.g7.utoronto.ca/summit/2005gleneagles/nonprolif.pdf>

³⁵⁷ Statement on Non-Proliferation, G7 Information Centre (Toronto) 16 July 2006. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2006stpetersburg/nonprolif.html>

At the 2007 Heiligendamm Summit, the G8 members affirmed their support for the Global Partnership, as well as multilateral treaties such as the NPT, CWC and BTWC.³⁵⁸

At the 2009 L'Aquila Summit, the G8 leaders reaffirmed their commitment to the three pillars of the NPT: non-proliferation, peaceful users of nuclear energy, and disarmament. They noted support of the commencement of international negotiations on a treaty banning the production of fissile material, and supported ratification of the Comprehensive Nuclear-Test-Ban Treaty (CTBT).³⁵⁹

At the 2010 Muskoka Summit, the G8 welcomed the New Strategic Arms Reduction Treaty, and expressed concern regarding Iran's nuclear activities, and restated their support for the IAEA and the Global Partnership.³⁶⁰

At the 2011 Deauville Summit, G8 members reaffirmed their support for the NPT and highlighted the importance of nuclear safety considering the Fukushima nuclear accident in Japan at the time. They express support with the Financial Action Task Force and the PSI.³⁶¹

At the 2012 Camp David Summit, G8 members reaffirmed their support for the IAEA's Action Plan on Nuclear Safety and pledged to work towards establishing a global nuclear liability regime based on international principles to ensure fair compensation for nuclear accident victims.³⁶²

At the 2016 Ise-Shima Summit, G7 members reaffirmed commitment of the G8 to prioritise non-proliferation and disarmament, and emphasised support for international treaties, such as the NPT, the CWC and BTWC.³⁶³

At the 2017 Taormina Summit, the G7 reiterated its commitment to non-proliferation and disarmament. The G7 also expresses its deep concern over North Korea's breaching of international law. The members call on North Korea to fully comply with UN Security Council Resolutions.³⁶⁴

At the 2021 Cornwall Summit, the G7 called for the complete denuclearization of North Korea and committed to ensuring Iran would not be able to make a nuclear weapon. The Nuclear Safety and Security Group met three times under the United Kingdom's G7 presidency and were joined in nuclear safety and security policy discussions and exchange of experience by representatives from the IAEA, the Nuclear Energy Agency under the Organisation for Economic Co-operation and Development (OECD), the World Institute for Nuclear Security, the European Commission, and the European Bank for Reconstruction and Development.³⁶⁵

³⁵⁸ Heiligendamm Statement on Non-Proliferation, G7 Information Centre (Toronto) 8 June 2007. Access Date: 16 January 2024. <http://www.g7.utoronto.ca/summit/2007heiligendamm/g8-2007-nonprolif.html>

³⁵⁹ L'Aquila Statement on Non-proliferation, G7 Information Centre (Toronto) 1 June 2009. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2009laquila/2009-nonproliferation.html>

³⁶⁰ Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto) 26 June 2010. Access Date: 16 January 2024. <http://www.g7.utoronto.ca/summit/2010muskoka/communique.html>

³⁶¹ Declaration on Non-proliferation and Disarmament, G7 Information Centre (Toronto) 27 May 2011. Access Date: 16 January 2024. <http://www.g7.utoronto.ca/summit/2011deauville/2011-nonprolif-en.html> pdf

³⁶² Group of Eight Declaration on Nonproliferation and Disarmament for 2012, G7 Information Centre (Toronto) 21 May 2012. Access Date: 16 January 2024. <http://www.g7.utoronto.ca/summit/2012campdavid/g8-npt.html>

³⁶³ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

³⁶⁴ G7 Taormina Leaders' Communiqué, G7 Information Centre (Toronto) 27 May 2017. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

³⁶⁵ Carbis Bay G7 Summit Communiqué, Office of the Prime Minister of Canada (Carbis Bay) 13 June 2021. Access Date: 28 September 2023. <https://pm.gc.ca/en/news/backgrounders/2021/06/13/carbis-bay-g7-summit-communique>

At the 2022 Elmau Summit, the G7 committed to strengthening the NPT, promote its expanded use and advance its implementation globally. In the context of Russia’s war on Ukraine, the G7 condemned Russia’s threats to use nuclear weapons and pledged to meet any use of nuclear weapons with severe consequences.³⁶⁶

At the 2023 Hiroshima Summit, the G7 condemned Russia’s threat or use of nuclear weapons against Ukraine and widely called for nuclear-weapon states to engage in dialogue on nuclear transparency. The members called for the entry of the CTBT.³⁶⁷

Commitment Features

At the 2023 Hiroshima summit, leaders committed to “promot[ing] a reliable and responsible nuclear supply chain, in accordance with the highest standards of nuclear non-proliferation, including the application of the [Additional Protocol].”³⁶⁸ The welfare target of this commitment is to ensure the non-proliferation of nuclear weapons as countries continue to promote nuclear supply chains in low-carbon energy, science and technology fields.

Definitions and Concepts

“Promote” is understood to mean to “support or renew old efforts or create new efforts in the area.”³⁶⁹

“Reliable” is understood to mean “able to be trusted to do or provide what is needed.”³⁷⁰

“Responsible,” in the context of supply chains is defined by the OECD as “support[ing] peace and development and not conflict.”³⁷¹

“Supply chain” is understood to mean “the chain of processes, businesses etc. by which a commodity is produced and distributed.”³⁷²

“Nuclear supply chain” is understood to encompass, as defined by the IAEA “products and services to be able to produce nuclear energy”³⁷³ and “in all phases of a reactor’s lifecycle: design, construction, commissioning, operation and decommissioning.”

“Application” is understood to mean “an act of putting something to use.”³⁷⁴

“Additional Protocol,” developed by the IAEA is “a protocol to a safeguard agreement that provides additional tools for verification.”³⁷⁵

³⁶⁶ G7 Leaders’ Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 16 January 2024.

<http://www.g7.utoronto.ca/summit/2022elmau/220628-communication.html>

³⁶⁷ G7 Leaders’ Hiroshima Vision on Nuclear Disarmament, G7 Information Centre (Toronto) 19 May 2023. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230519-disarmament.html>

³⁶⁸ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>.

³⁶⁹ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 29 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³⁷⁰ Definition of Reliable, The Britannica Dictionary (Chicago). Access Date: 4 October 2023.

<https://www.britannica.com/dictionary/reliable>

³⁷¹ OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, OECD (Paris) 2016. Access Date: 4 October 2023. <https://www.oecd.org/daf/inv/mne/OECD-Due-Diligence-Guidance-Minerals-Edition3.pdf>

³⁷² Supply Chain, Merriam-Webster (Springfield). Access Date: 4 October 2023. <https://www.merriam-webster.com/dictionary/supply%20chain>

³⁷³ Management of the Nuclear Supply Chain, International Atomic Energy Agency (Vienna) 12 November 2020. Access Date: 2 December 2023. <https://www.iaea.org/topics/management-systems/management-of-the-nuclear-supply-chain>

³⁷⁴ Application, Merriam-Webster (Springfield) Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/application>

³⁷⁵ Additional Protocol, International Atomic Energy Agency (Vienna) 8 June 2016. Access Date: 4 October 2023. <https://www.iaea.org/topics/additional-protocol>

General Interpretive Guidelines

Reliable and responsible nuclear supply chains is understood broadly as the peaceful use and trade of nuclear energy for the purposes of energy, science and technology development, and in such fields as low-carbon energy, medicine or isotope hydrology, and in pursuit of the UN's 2030 Agenda on Sustainable Development, as identified in the G7's communiqué where this commitment was found. The G7 must pursue these efforts while ensuring the highest standards for non-proliferation of nuclear weapons. This is understood to mean the NPT, which, according to the IAEA is the "centrepiece of global efforts to prevent spread of nuclear weapons, to promote cooperation in the peaceful uses of nuclear energy and to further the goal of nuclear disarmament and general and complete disarmament."³⁷⁶

Compliance with the first part of the commitment, the promotion of a reliable and responsible nuclear supply chain includes actions taken in accordance with the NPT. At the 2022 Elmau Summit, the G7 members committed to advancing the Treaty across three pillars: (i) nuclear disarmament, (ii) non-proliferation of nuclear weapons, and (iii) research, development, and peaceful uses of nuclear energy. For full compliance, the G7 member would promote reliable and responsible nuclear supply chains with a focus particularly on the third pillar as the commitment relates to the furthering of peaceful nuclear technology uses. Advancements in the low-carbon energy, science and technology fields are of particular importance, as set in the welfare target.

Compliance with the second part of the commitment, the application of the Additional Protocol includes adherence to negotiated terms between the individual state and the IAEA. At minimum, terms include providing the IAEA information about and inspector access to all parts of the state's nuclear fuel cycle, all buildings on the nuclear site and research and development activities. States must also accept IAEA inspector designations, issue multiple entry visas valid for one year accordingly, grant the right to use internationally established communications systems and allow for the collecting of environmental samples beyond declared locations when deemed necessary by the Agency. Full compliance requires full cooperation with the universal and specific terms laid out in the Additional Protocol in the pursuit of the responsible nuclear supply chain.

Full compliance, or a score of +1, will be given to G7 members that take strong action in both areas of the commitment. Examples of strong actions with regards to the first part of the commitment include the sharing of research and development regarding peaceful uses of nuclear energy, furthering this research through investment, improved safety and preventative measures and active monitoring of market and environmental signals in order to pre-empt and prevent disruptions. Strong actions with regard to the second part of the commitment, for nuclear states include actively taking steps to adhere to additional protocols including: allowing for the collection of environmental samples, issuing IAEA inspector visas and actively cooperating to provide IAEA with the relevant access.

Partial compliance, or a score of 0, will be assigned to G7 members that takes weak action in the first part of the commitment. Examples of weak actions with regard to the first part of commitment include verbal reaffirmation of the commitment, bilateral or multilateral talks regarding nuclear research or supply chains without concrete action and attendance of meetings regarding improving the nuclear supply chain. Members cannot achieve a score of partial compliance if they do not comply with the second part of the commitment regarding cooperation with the IAEA to ensure non-proliferation in the pursuit of peaceful uses of nuclear technologies.

Non-compliance, or a score of -1, will be assigned if the G7 member does not take any action to promote a reliable and responsible nuclear supply chain or to apply Additional Protocol or takes action that is antithetical to the commitment. Examples of actions antithetical to the first part of the commitment include safety incidents resulting from lack of due diligence, irresponsible procurement resulting in conflict or human rights violations and supply chain disruptions arising from preventable causes. Examples of actions antithetical to the second part of the commitment are any action of non-cooperation with the Additional Protocols and breaching of the

³⁷⁶ The IAEA and the Non-Proliferation Treaty, International Atomic Energy Agency (Vienna) 8 June 2016. Access Date: 4 October 2023. <https://www.iaea.org/topics/non-proliferation-treaty>

NPT. In particular, the development of nuclear energy for non-peaceful uses and nuclear states sharing nuclear energy weapons or weapon research with non-nuclear states would be considered antithetical to the commitment.

Scoring Guidelines

-1	The G7 member has not taken any action to promote a reliable and responsible nuclear supply chain or has taken action that is antithetical to the commitment.
0	The G7 member has only taken weak action to promote a reliable and responsible nuclear supply chain and has applied the Additional Protocol.
+1	The G7 member has taken strong action to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

*Compliance Director: Brinda Batra
Lead Analyst: Petrina van Nieuwstadt*

Canada: +1

Canada has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 31 May 2023, Rumina Velshi, President of the Canadian Nuclear Safety Commission (CNSC), issued a statement reiterating Canada’s ongoing support to maintain safe and secure nuclear facilities within Ukraine.³⁷⁷ The CNSC also reiterated its stance of solidarity with the Ukrainian nuclear regulator, its operator, and the people of Ukraine.

On 26 June 2023, the International Atomic Energy Agency (IAEA) conducted a comprehensive Emergency Preparedness Review of Canada’s capabilities related to nuclear incidents against the IAEA Safety Standards.³⁷⁸ The Director of the IAEA’s Incident and Emergency Centre, Carlos Torres Vidal, saluted Canada’s efforts towards the implementation of mature and complete nuclear energy programmes, particularly its radiation monitoring resources and compliance with operational guidelines.³⁷⁹

On 13 July 2023, the G7 Foreign Ministers released a joint statement strongly denouncing North Korea’s successive launches of intercontinental ballistic missiles on 12 July 2023, 31 May 2023, and two ballistic missiles on 15 June 2023, all posing a significant threat as they landed within Japan’s Exclusive Economic Zone.³⁸⁰

On 15 August 2023, the CNSC signed a memorandum with Ukraine’s State Nuclear Regulatory Inspectorate to bolster nuclear safety through collaborative efforts and information exchange, supporting Ukraine’s nuclear stability amidst conflict and potentially regulating small modular reactors.³⁸¹

³⁷⁷ CNSC updates on the Invasion of Ukraine by Russia, Canadian Nuclear Safety Commission. (Ottawa) 31 May 2023. Access Date: 29 November 2023. <https://nuclearsafety.gc.ca/eng/resources/news-room/ukraine-media-kit.cfm#sec1>

³⁷⁸ Nuclear Safety Review 2023, International Atomic Energy Association (Ottawa) 5 July 2023. Access Date: 30 November 2023. <https://www.iaea.org/sites/default/files/gc/gc67-inf2.pdf>

³⁷⁹ IAEA Conducts Follow-Up Mission to Assess Canada’s Nuclear Emergency Preparedness and Response Framework, International Atomic Energy Agency (Ottawa) 5 July 2023. Access Date: 29 November 2023. <https://www.iaea.org/newscenter/pressreleases/iaea-conducts-follow-up-mission-to-assess-canadas-nuclear-emergency-preparedness-and-response-framework>

³⁸⁰ G7 Foreign Ministers’ Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

³⁸¹ CNSC and the State Nuclear Regulatory Inspectorate of Ukraine enhance cooperation, Canadian Nuclear Safety Commission (Ottawa) 21 August 2023. Access Date: 29 November 2023. [www.canada.ca. https://www.canada.ca/en/nuclear-safety-commission/news/2023/08/cnsc-and-the-state-nuclear-regulatory-inspectorate-of-ukraine-enhance-cooperation.html](https://www.canada.ca/en/nuclear-safety-commission/news/2023/08/cnsc-and-the-state-nuclear-regulatory-inspectorate-of-ukraine-enhance-cooperation.html)

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.³⁸² The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant United Nations Security Council (UNSC) resolutions. They called for a swift and united international response by the UNSC and urged UNSC members to follow through on their commitments.

On 29 August 2023, James Larson, Australia's Ambassador and Permanent Representative, delivered a joint statement on behalf of Canada and the Friends of the CTBT members, condemning the creation and promotion of nuclear testing and possession of nuclear weapons.³⁸³ The committee strongly urged defiant states, such as the North Korea, to take proactive steps that ensure the total, verifiable, and permanent dismantling of its nuclear weapons.³⁸⁴

On 16 October 2023, Canada, the United Kingdom and Japan published joint recommendations on how to develop a regulatory framework for fusion energy.³⁸⁵ The Agile Nations working group produced five recommendations on how to develop a regulatory framework for fusion energy facilities. The group recommends that fusion regulation should be proportionate to the hazards of fusion energy while remaining transparent and pro-innovation and nations should consider the public perceptions of fusion when considering regulation.

On 2 November 2023, Global Affairs Canada released a statement condemning the Russian Federation's decision to revoke its ratification of the Comprehensive Nuclear-Test-Ban Treaty (CTBT).³⁸⁶ Canada called upon the Russian Federation to reverse its decision and uphold the ban against nuclear testing.

On 8 November 2023, G7 foreign ministers issued a joint statement announcing their commitment to building international solidarity to address the global challenge of nuclear disarmament.³⁸⁷ They also denounced Russia's revocation of its ratification of the CTBT, affirming their support of the IAEA's continued presence and access to all of Ukraine's civil nuclear sites. The Ministers also condemned North Korea's possession of nuclear weapons and development of nuclear programs, as well as arms transfers from North Korea to Russia. Lastly, they reaffirmed their stance that Iran must never develop a nuclear weapon, and that Iran must cease the escalation of its nuclear program.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.³⁸⁸ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

³⁸² G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

³⁸³ Statement on behalf of 'Friends of the Comprehensive Nuclear-Test-Ban Treaty, Global Affairs Canada (New York City) 29 August 2023. Access Date: 29 November 2023. <https://www.international.gc.ca/news-nouvelles/2023/2023-08-29-joint-statement-nuclear-test-ban-declaration-commune-interdiction-essais-nucleaires.aspx?lang=eng>

³⁸⁴ With World Closer to Global Catastrophe than Ever Before, General Assembly President Urges Comprehensive Nuclear-Test-Ban Treaty Be Put into Force, United Nations Press (New York City) 29 August 2023. Access Date: 30 November 2023. <https://press.un.org/en/2023/ga12522.doc.htm>

³⁸⁵ Agile Nations working group on fusion energy regulation: joint statement, Department for Energy Security & Net Zero (London) 16 October 2023. Access Date: 26 October 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy/agile-nations-working-group-on-fusion-energy-regulation-joint-statement>

³⁸⁶ Statement on Russia's decision to revoke its ratification of the Comprehensive Nuclear-Test-Ban Treaty, Global Affairs Canada (Ottawa) 2 November 2023. Access Date: 29 November. 2023 <https://www.canada.ca/en/global-affairs/news/2023/11/statement-on-russias-decision-to-revoke-its-ratification-of-the-comprehensive-nuclear-test-ban-treaty.html>

³⁸⁷ G7 Japan 2023 Foreign Ministers' Statement, G7 Information Centre (Toronto), 8 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231108-statement.html>

³⁸⁸ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

On 28 November 2023, Natural Resources Canada released a joint statement between Canada and the French Republic emphasizing efforts to deepen cooperation in operating large nuclear power plants, advancing advanced nuclear reactors, bolstering nuclear supply chains, managing radioactive waste responsibly, ensuring safety, supporting workforce training and contemplating pathways for enhanced treaty relations in the nuclear energy domain.³⁸⁹

On 24 February 2024, Prime Minister Trudeau visited Ukrainian President Volodymyr Zelenskyy to build upon the G7 Joint Declaration of Support for Ukraine which outlines key security commitments to safeguard its sovereignty, ensure the safety of its citizens, and rebuild its economy.³⁹⁰ Within the agreement, Canada reiterated its support for preserving Ukraine's nuclear safety, security, and its transition to clean energy.³⁹¹

On 18 March 2024, Canada's House of Commons passed a non-binding motion to halt future arms shipments with Israel by international humanitarian law.³⁹² This motion was sponsored by the New Democratic Party, urging the governing Liberals to suspend the weapons trade with Israel as a measure to alleviate the humanitarian crisis in Gaza.

Canada has fully complied with its commitment to advance implementation of the NPT across all three of its mutually reinforcing pillars. More specifically, Canada has issued many verbal statements condemning states that violate the NPT tenets of disarmament and non-proliferation. In terms of strong actions, on the pillar of peaceful uses of nuclear energy, Canada has forged international agreements with France and Ukraine to strengthen peaceful and responsible uses of nuclear energy.

Thus, Canada receives a score of +1.

Analyst: Raneem Zaitoun

France: +1

France has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 13 July 2023, the G7 Foreign Ministers released a joint statement strongly denouncing North Korea's successive launches of intercontinental ballistic missiles on 12 July 2023, 31 May 2023, and two ballistic missiles on 15 June 2023, all posing a significant threat as they landed within Japan's Exclusive Economic Zone.³⁹³

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.³⁹⁴ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant United

³⁸⁹ Joint statement in the field of civil nuclear energy between The Government of Canada and The Government of the French Republic, Natural Resources Canada (Ottawa) 28 November 2023. Access Date: 29 November 2023.

<https://www.canada.ca/en/natural-resources-canada/news/2023/11/joint-statement-in-the-field-of-civil-nuclear-energy-between-the-government-of-canada-and-the-government-of-the-french-republic.html>

³⁹⁰ Prime Minister Visits Kyiv and Announces Additional Support for Ukraine, Prime Minister of Canada (Kyiv) 24 February 2024. Access Date: 28 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/02/24/prime-minister-visits-kyiv-and-announces-additional-support-ukraine>

³⁹¹ Agreement on Security Cooperation between Canada and Ukraine, Global Affairs Canada (Ottawa) 24 February 2024. Access Date: 28 February 2024. https://www.international.gc.ca/world-monde/issues_development-enjeux_developpement/response_conflict-reponse_conflits/crisis-crisis/agreement-ukraine-accord.aspx?lang=eng

³⁹² 44th Parliament, 1st Session – Vote No. 658, Parliament of Canada (Ottawa) 18 March 2024. Access Date: 28 April 2024. <https://www.ourcommons.ca/members/en/votes/44/1/658>

³⁹³ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea. G7 Information Centre (Toronto) 13 July 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

³⁹⁴ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

Nations Security Council (UNSC) resolutions. They called for a swift and united international response by the UNSC and urged UNSC members to follow through on their commitments.

On 8 November 2023, G7 foreign ministers met in Tokyo and issued a joint statement announcing their commitment to building international solidarity to address the global challenge of nuclear disarmament.³⁹⁵ They also denounced Russia's revocation of its ratification of the Comprehensive Nuclear-Test-Ban Treaty, affirming their support of the IAEA's continued presence and access to all of Ukraine's civil nuclear sites. They also condemned North Korea's possession of nuclear weapons and development of nuclear programs, as well as arms transfers from North Korea to Russia. They also reaffirmed their stance that Iran must never develop a nuclear weapon, and that Iran must cease the escalation of its nuclear program.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.³⁹⁶ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

On 28 November 2023, during the World Nuclear Exhibition in Paris, state-owned electric utility company, Électricité de France (EDF)'s chief executive officer Luc Remont announced the company's ambition to construct a minimum of one large reactor annually throughout the 2030s.³⁹⁷ EDF is currently engaged in the development of six new European pressurized reactor (EPR), two reactors in France, two additional EPRs at the Sizewell site in the United Kingdom, and projects in India, the Czech Republic, and Poland. Remont expressed the company's plan to accelerate the construction capacity for large reactors, aiming to increase the rate from the current one or two per decade to eventually reach one or even one and a half reactors per year.

On 28 November 2023, EDF disclosed its plans to enter into a set of collaboration agreements with partners from Canada, the Czech Republic, India and France.³⁹⁸ The aim is to ensure the establishment of local supply chains and essential suppliers for upcoming nuclear projects. As part of this initiative, EDF signed a letter of intent with Ontario Power Group during the World Nuclear Exhibition in Paris. This agreement sets the stage for a joint assessment to explore the potential development of EPR technology in the province of Ontario and other regions in Canada.

On 28 November 2023, Rafael Grossi, director general of the International Atomic Energy Agency (IAEA), met President Emmanuel Macron in order to discuss the Ukraine war, nuclear non-proliferation, and an increased momentum for nuclear power.³⁹⁹ President Macron expressed his support of the IAEA's activities in Ukraine, where the Agency maintains a continued presence at all five nuclear power plants. The two leaders also discussed global non-proliferation issues, including the situation regarding Iran. President Macron and Director General Grossi agreed for the need to highlight nuclear power's potential to mitigate climate change at the upcoming 28th meeting of the Conference of the Parties (COP28) of the United Nations Framework Convention on Climate Change, international climate conference where the IAEA, France and Belgium will also announce the first-ever nuclear energy summit to be held in Brussels next year.

³⁹⁵ G7 Japan 2023 Foreign Ministers' Statement, G7 Information Centre (Toronto), 8 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231108-statement.html>

³⁹⁶ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

³⁹⁷ EDF aims to build one nuclear reactor a year in 2030s, Reuters Institute (Toronto) 28 November 2023, Access Date: 28 November 2023. <https://www.reuters.com/business/energy/edf-aims-build-one-nuclear-reactor-year-2030s-2023-11-28/>

³⁹⁸ EDF announces partnership with Canadian, Czech and Indian firms, Reuters Institute (Toronto) 27 November 2023, Access Date: 28 November 2023. <https://www.reuters.com/business/energy/edf-announces-partnership-with-canadian-czech-indian-firms-2023-11-28/>

³⁹⁹ French President Macron and IAEA Director General Grossi Discuss Ukraine, Non-Proliferation, Increased Momentum for Nuclear Power, International Atomic Energy Agency Office of Public Information and Communication, 28 November 2023 (Vienna) Access Date: 29 November 2023. <https://www.iaea.org/newscenter/news/french-president-macron-and-iaea-director-general-grossi-discuss-ukraine-non-proliferation-increased-momentum-for-nuclear-power>

On 25 April 2024, the Japan-France Nuclear Cooperation Committee held its 12th meeting.⁴⁰⁰ Nuclear energy topics were discussed and further nuclear cooperation between the two members is expected.

On 8 May 2024, the Autorité de Sûreté Nucléaire (ASN), France's nuclear regulatory authority, granted British energy company EDF approval to commence the startup of the Flamanville 3 nuclear plant after a 12-year delay.⁴⁰¹ The plant, located in northwestern France, will undergo fuel loading, trials, and eventually begin operations. This decision follows a thorough review process involving nearly 600 inspections by the regulator. The ASN highlighted the importance of safety and compliance checkpoints throughout the commissioning process. This approval is part of France's broader nuclear strategy, which includes plans to build six new nuclear plants, although recent cost overruns and delays have raised concerns about the industry's capability to deliver projects on time and within budget.

France has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. Discussions regarding non-proliferation and responsible nuclear power management enforce France's commitment to Additional protocols. With regards to the nuclear supply chain, the EDF has announced plans to establish nuclear reactors, supply chains and suppliers for upcoming nuclear projects.

Thus, France receives a score of +1.

Analyst: Avishka Gautham

Germany: +1

Germany has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 13 July 2023, G7 Foreign Ministers issued a joint statement condemning North Korea's launch of an Intercontinental Ballistic Missile on July 12, 2023.⁴⁰² The ministers called on all United Nations member states to fully implement all resolutions of the UN Security Council (UNSC) members to follow through on their commitments. The ministers also reaffirmed the G7's commitment to working with all relevant partners toward the goal of peace and stability on the Korean Peninsula and to upholding the rules-based international order.

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁴⁰³ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant UNSC resolutions. They called for a swift and united international response by the UNSC and urged the UNSC Members to follow through on their commitments.

On 11 October 2023, the Federal Foreign Office expressed support for the International Partnership for Verification of Nuclear Disarmament.⁴⁰⁴ This international partnership investigates verification efforts for

⁴⁰⁰ The 12th Meeting of the Japan- France Nuclear Cooperation Committee (Results), Ministry of Foreign Affairs of Japan (Tokyo) 25 April 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/press/release/pressite_000001_00299.html

⁴⁰¹ EDF gains approval for startup of Flamanville 3 nuclear plant, France, PowerTechnology (London) 8 May 2024. Access Date: 13 May 2024. <https://www.power-technology.com/news/edf-flamanville-nuclear-plant/>

⁴⁰² G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁴⁰³ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

⁴⁰⁴ Internationale Partnerschaft für Verifikation nuklearer Abrüstung, Auswärtiges Amt (Berlin) 11 October 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.auswaertiges-amt.de/de/aussenpolitik/sicherheitspolitik/abruestung-ruestungskontrolle/nukleare-abruestung-und-nichtverbreitung/ipndv/1050438>

nuclear disarmament in which Germany is currently participating in the development of a model verification system.

On 17 October 2023, the International Atomic Energy Agency (IAEA) reported that Germany has implemented all six recommendations and 23 out of 25 suggestions from the prior evaluation of the country's nuclear and radiological safety framework.⁴⁰⁵

On 19 October 2023, Foreign Minister Annalena Baerbock presented a speech on the importance of nuclear non-proliferation and arms control at a side event of the 78th UN General Assembly.⁴⁰⁶ Minister Baerbock highlighted the dangerous nature of fissile materials and reaffirmed Germany's commitment to starting negotiations on the Fissile Material Cut-Off-Treaty through resolutions at the General Assembly and at the Conference on Disarmament. Minister Baerbock also expressed Germany's commitment to reducing nuclear risks and preserving the Treaty on the Non-Proliferation of Nuclear Weapons.

On 27 October 2023, Germany, together with Canada and the Netherlands, introduced resolution "L. 12" at the United Nations General Assembly.⁴⁰⁷ This draft resolution was passed along with 20 other resolutions on nuclear weapons. Resolution "L.12" aims to ban the production of fissile material for nuclear weapons through a Fissile Material Cut-Off Treaty and calls on States in possession of fissile material to engage in transparency measures.

On 8 November 2023, G7 foreign ministers met in Tokyo and issued a joint statement announcing their commitment to building international solidarity to address the global challenge of nuclear disarmament.⁴⁰⁸ They also denounced Russia's revocation of its ratification of the Comprehensive Nuclear-Test-Ban Treaty, affirming their support of the IAEA's continued presence and access to all of Ukraine's civil nuclear sites. They also condemned North Korea's possession of nuclear weapons and development of nuclear programs, as well as arms transfers from North Korea to Russia. They also reaffirmed their stance that Iran must never develop a nuclear weapon, and that Iran must cease the escalation of its nuclear program.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.⁴⁰⁹ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

On 19 March 2024, the German Foreign Office reported on the federal government's decisions to revise legislation on the Chemical Weapons Convention.⁴¹⁰ These revisions greatly reduce proliferation risks and demonstrate the German government's commitment to containing chemical, biological and nuclear risks.

⁴⁰⁵ IAEA Safety Mission Highlights Germany Has Addressed Recommendations of Prior Review, Encourages Continued Improvements, International Atomic Energy Agency (Berlin) 17 October 2023. Access Date: 4 November 2023.

<https://www.iaea.org/newscenter/pressreleases/iaea-safety-mission-highlights-germany-has-addressed-recommendations-of-prior-review-encourages-continued-improvements>

⁴⁰⁶ Speech by Foreign Minister Baerbock at the High-Level Event to advance the work on a Fissile Material Cut-Off Treaty, Federal Foreign Office (Berlin) 19 October 2023. Access Date: 4 November 2023. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2617496>

⁴⁰⁷ In Late-Day Meeting, First Committee Approves 21 Draft Resolutions on Nuclear Weapons, Requiring 78 Separate Recorded Votes, United Nations (New York) 27 October 2023. Access Date: 4 November 2023.

<https://press.un.org/en/2023/gadis3728.doc.htm>

⁴⁰⁸ G7 Japan 2023 Foreign Ministers' Statement, G7 Information Centre (Toronto), 8 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231108-statement.html>

⁴⁰⁹ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

⁴¹⁰ Stärkung des Chemiewaffenübereinkommens durch neue deutsche Gesetzgebung, Federal Foreign Office (Berlin) 19 March 2024. Access Date: 23 April 2024. <https://www.auswaertiges-amt.de/de/aussenpolitik/sicherheitspolitik/abruestung-ruestungskontrolle/chemiewaffenuebereinkommen/2649604>

On 19-20 March 2024, the 10th Berlin Energy Transition Dialogue (BETD) was held at the German Federal Foreign Office.⁴¹¹ The BETD delegations discussed the importance of international cooperation for a global energy transition and reiterated the importance of new technologies and renewable energies.

On 14 April 2024, German Federal Chancellor Olaf Scholz condemned Iran's missile attack on Israel and expressed support for de-escalation efforts in the region.⁴¹² Chancellor Scholz reported on Germany's participation in the G7 meeting in Shanghai and conveyed the importance of preventing any further military aggression from Iran.

On 17 April 2024, the German Federal Government released its annual disarmament report.⁴¹³ This report provides details on relevant agreements and provisions, important developments and the focus of German arms control, disarmament and non-proliferation policy in 2023. It highlights the dangers of Russia's occupation of the Zaporizhzhia Power Plant and the country's withdrawal from numerous international treaties including the CTBT. Additionally, it condemns China's efforts to expand its nuclear capabilities and identifies the escalation of nuclear activity in North Korea and Iran as threats to both regional and global security. This report also reiterated Germany's commitment to the NPT and efforts towards arms control, disarmament and non-proliferation internationally.

Germany has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. Germany has taken actions related to applying Additional protocol including confirming support of non-proliferation and introducing proposals to that end. Germany has also consistently expressed support for the efforts of the IAEA and demonstrated its commitment to enforcing non-proliferation in countries such as Russia and North Korea.

Thus, Germany receives a score of +1.

Analyst: Akhila Sandhu

Italy: +1

Italy has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 6 June 2023, Deputy Prime Minister and Foreign Minister Antonio Tajani announced that Italy strongly condemns the bombing of the Kakhovka dam and will closely follow the developments in relation to the possible consequences on the safety of the Zaporizhzhia nuclear power plant.⁴¹⁴ Italy's monitoring of the situation is a further step in actively monitoring environmental signals to prevent disruptions to the nuclear supply chain.

On 28 June 2023, Prime Minister Giorgia Meloni announced Italy's following and support of the efforts of Rafael Mariano Grossi, director general of the International Atomic Energy Agency (IAEA), to guarantee

⁴¹¹ Die Welt stemmt die globale Energiewende – Berlin Energy Transition Dialogue 2024, Federal Foreign Office (Berlin) 19 March 2024. Access Date: 23 April 2024. <https://www.auswaertiges-amt.de/de/aussenpolitik/klimaussenpolitik/energie/-/2649064>

⁴¹² Federal Chancellor condemns attack on Israel: "Iran must put a stop to this aggression", Federal Government (Berlin) 14 April 2024. Access Date: 23 April 2024. <https://www.bundesregierung.de/breg-en/news/statement-federal-chancellor-iran-2270880>

⁴¹³ Jahresabrüstungsbericht 2023, Federal Foreign Office (Berlin) 17 April 2024. Access Date: 23 April 2024, <https://www.auswaertiges-amt.de/de/aussenpolitik/sicherheitspolitik/abruestung-ruestungskontrolle/-/2653206>

⁴¹⁴ Dichiarazione del Vice Presidente del Consiglio e Ministro degli Esteri Antonio Tajani sul bombardamento della diga di Kakhovka, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 6 June 2023. Translation provided by Google Translate. Access Date: 30 October 2023.

https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/06/dichiarazione-del-vice-presidente-del-consiglio-e-ministro-degli-esteri-antonio-tajani-sul-bombardamento-della-diga-di-kakhovka/

nuclear safety in Ukraine.⁴¹⁵ Prime Minister Meloni asserted that it is the duty of the international community to prevent the use of the Zaporizhzhia nuclear plant as an instrument of war.

On 6 July 2023, Minister Tajani met with the leader of the Belarusian opposition in exile, Sviatlana Tsikhanouskaya, where he expressed concern about the announcement of the deployment of Russian tactical nuclear warheads in Belarus.⁴¹⁶ He condemns this action as putting the entire architecture of disarmament of the Non-Proliferation Treaty at risk, thereby affirming Italy's belief in the importance of nuclear disarmament.

On 13 July 2023, G7 Foreign Ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on July 12, 2023.⁴¹⁷ The ministers called on all United Nations members to fully implement all resolutions of the United Nations Security Council (UNSC) and urged its members to follow through on their commitments. The ministers also reaffirmed the G7's commitment to working with all relevant partners toward the goal of peace and stability on the Korean Peninsula and to upholding the rules-based international order.

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁴¹⁸ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant UNSC resolutions. They called for a swift and united international response by the UNSC and urged the UNSC members to follow through on their commitments.

On 26 September 2023, Undersecretary for Foreign Affairs and International Cooperation Giorgio Silli confirmed a voluntary Italian contribution to the IAEA of approximately EUR3 million for the Agency's technical cooperation fund, which assists in improving radiation safety and nuclear security worldwide.⁴¹⁹ The Undersecretary also called on Iran to fulfill its obligations under the Joint Plan of Action.⁴²⁰

On 13 October 2023, the IAEA Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation review team released a statement confirming Italy had thoroughly prepared for the review mission, proactively shared relevant information and engaged in constructive discussions.⁴²¹ The team identified areas for improvement such as formal approval for the national radioactive waste management programme and the development of a Research, Development and Demonstration programme, however they acknowledged Italy's comprehensive training and development programmes for nuclear professionals as a good

⁴¹⁵ President Meloni's address to the Chamber of Deputies ahead of the European Council meeting on 29 and 30 June, Italian Government Presidency of the Council of Ministers (Rome) 28 June 2023. Access Date: 30 October 2023. <https://www.governo.it/en/articolo/president-meloni-s-address-chamber-deputies-ahead-european-council-meeting-29-and-30-june>

⁴¹⁶ Incontro del Vice Presidente del Consiglio On. Antonio Tajani con la leader dell'opposizione bielorusa in esilio, Svetlana Tikhanovskaya, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 28 June 2023. Translation provided by Google Translate. Access Date: 31 October 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/07/incontro-del-vice-presidente-del-consiglio-on-antonio-tajani-con-la-leader-dellopposizione-bielorusa-in-esilio-svetlana-tikhanovskaya/

⁴¹⁷ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁴¹⁸ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto) 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

⁴¹⁹ Partecipazione del Sottosegretario Silli alla 67ma Conferenza Generale AIEA, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 26 September 2023. Translation provided by Google Translate. Access Date: 31 October 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/09/partecipazione-del-sottosegretario-silli-alla-67ma-conferenza-generale-aiea/

⁴²⁰ Technical cooperation programme, International Atomic Energy Agency (Vienna) 2 November 2023. Access Date: 2 November 2023. <https://www.iaea.org/services/technical-cooperation-programme>

⁴²¹ IAEA Mission Says Italy Committed to Managing Radioactive Waste Safely, Sees Areas for Improvement, International Atomic Energy Agency (Rome) 13 October 2023. Access Date: 31 October 2023. <https://www.iaea.org/newscenter/pressreleases/iaea-mission-says-italy-committed-to-managing-radioactive-waste-safely-sees-areas-for-improvement>

practice. The head of the IAEA's Waste and Environmental Safety Section Anna Clarke further affirmed Italy's commitment to the safe management of spent fuel and radioactive waste.

On 18 October 2023, the Proliferation Security Initiative endorsing states, which includes Italy released a statement renewing their commitment to take all necessary measures to prevent the supply, sale, or transfer of ballistic missile-related items in the region of Iran and beyond.⁴²² The States outlined a plan to achieve this, which included actions such as undertaking effective measures to prevent the transfer of missile-related materials to and from Iran; adopting streamlined procedures for rapid exchange of information on Iran's proliferation activities; strengthening national legal authorities to address Iranian issues related to missile- and unstaffed aerial vehicles; and taking specific actions to support the prohibition of those vehicles and programs.

On 2 November 2023, the Ministry of Foreign Affairs and International Cooperation released a statement expressing Italy's strong disappointment at the Russian Federation's revocation of the Comprehensive Nuclear-Test-Ban Treaty (CTBT).⁴²³ The Ministry confirmed that Italy will continue to work to promote widespread adoption of the CTBT.

On 8 November 2023, G7 foreign ministers issued a joint statement announcing their commitment to building international solidarity to address the global challenge of nuclear disarmament.⁴²⁴ They also denounced Russia's revocation of its ratification of the CTBT, affirming their support of the IAEA's continued presence and access to all of Ukraine's civil nuclear sites. The Ministers also condemned North Korea's possession of nuclear weapons and development of nuclear programs, as well as arms transfers from North Korea to Russia. Lastly, they reaffirmed their stance that Iran must never develop a nuclear weapon, and that Iran must cease the escalation of its nuclear program.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 21 November 2023.⁴²⁵ The Ministers urged UNSC Members to follow through on their commitments and called on UN Member States to implement the relevant UNSC resolutions. They reiterated their condemnation on arms transfers from North Korea to Russia and urged North Korea and Russia to cease these activities immediately.

On 23 November 2023, Member of the Chamber of Deputies of Italy Laura Boldrini criticized Italy's decision not to participate as an observer in the second Conference of States Parties to the Treaty on the prohibition of nuclear weapons.⁴²⁶ Boldrini also noted that Italy has not yet approved the Treaty on the Non-Proliferation of Nuclear Weapons, which has been signed by 92 states and ratified by 68 countries. She expressed her hope that the Government will at least confirm its commitment to classify the topic of nuclear disarmament as one of Italy's priorities.

On 28 January 2024, Italian Minister of Foreign Affairs and International Cooperation Antonio Tajani issued a joint statement with President of the European People's Party Manfred Weber recommending that the

⁴²² Partecipazione del Sottosegretario Silli alla 67ma Conferenza Generale AIEA, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 26 September 2023. Translation provided by Google Translate. Access Date: 31 October 2023.

https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/09/partecipazione-del-sottosegretario-silli-alla-67ma-conferenza-generale-aiea/

⁴²³ Revoca della ratifica russa al Trattato per la messa al bando degli esperimenti nucleari, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 2 November 2023. Translation provided by Google Translate. Access Date: 29 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/11/revoca-della-ratifica-russa-al-trattato-per-la-messa-al-bando-degli-esperimenti-nucleari/

⁴²⁴ G7 Japan 2023 Foreign Ministers' Statement, G7 Information Centre (Toronto), 8 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231108-statement.html>

⁴²⁵ G7 Foreign Ministers' Statement On the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

⁴²⁶ CAMERA DEI DEPUTATI 206, Parlamento Italiano (Rome) 23 November 2023. Translation provided by Google Translate. Access Date: 29 November 2023.

https://www.camera.it/leg19/824?tipo=l&anno=2023&mese=11&giorno=23&view=filtered_scheda&commissione=03

European Union tackle long-term European projects such as an anti-missile and nuclear defense shield.⁴²⁷ They emphasized the necessity of collaboration with transatlantic partners in establishing these projects.

Italy has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. Italy has taken action to monitor environmental changes which may impact the nuclear supply chain and provided voluntary financial support to the IAEA to ensure nuclear security while actively cooperating with all IAEA actions and investigations. Italy has also consistently committed itself to specific actions to enforce nuclear non-proliferation in certain regions such as Iran while continually issuing verbal support for nuclear non-proliferation and a global responsible nuclear supply chain.

Thus, Italy receives a score of +1.

Analyst: Maggie Wang

Japan: +1

Japan has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 13 July 2023, the G7 Foreign Ministers released a joint statement strongly denouncing North Korea's successive launches of intercontinental ballistic missiles on 12 July 2023, 31 May 2023, and two ballistic missiles on 15 June 2023, all posing a significant threat as they landed within Japan's Exclusive Economic Zone.⁴²⁸

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁴²⁹ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant United Nations Security Council (UNSC) resolutions. They called for a swift and united international response by the UNSC and urged UNSC members to follow through on their commitments.

On 18 September 2023, Foreign Minister Kamikawa Yoko met with Director General of the International Atomic Energy Agency (IAEA) Rafael Mariano Grossi, signed a memorandum of cooperation on IAEA monitoring and assessment activities concerning Advanced Liquid Processing System Treated Water Discharges at the Fukushima Daiichi nuclear power station.⁴³⁰ Minister Yoko expressed Japan's commitment to continue to share scientific research with the international community.

On 16 October 2023, Japan, the United Kingdom and Canada published joint recommendations on how to develop a regulatory framework for fusion energy.⁴³¹ The Agile Nations working group produced five recommendations on how to develop a regulatory framework for fusion energy facilities. The group recommends that fusion regulation should be proportionate to the hazards of fusion energy while remaining

⁴²⁷ La Lettera. Tajani – Weber: Un esercito e più investimenti strategici per l'Europa è l'ora della Difesa comune (La Stampa), Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 28 January 2024. Translation provided by Google Translate. Access Date: 2 March 2024. https://www.esteri.it/it/sala_stampa/archivionotizie/interviste/2024/01/la-lettera-tajani-weber-un-esercito-e-piu-investimenti-strategici-per-leuropa-e-lora-della-difesa-comune-la-stampa/

⁴²⁸ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea. G7 Information Centre (Toronto) 13 July 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁴²⁹ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

⁴³⁰ Meeting between Foreign Minister Kamikawa and H.E. Mr. Rafael Mariano Grossi, Director General of the International Atomic Energy Agency and Signing Ceremony of Memorandum of Cooperation, Ministry of Foreign Affairs of Japan (Tokyo) 18 September 2023, Access Date: 10 December 2023, https://www.mofa.go.jp/dns/inec/page1e_000769.html

⁴³¹ Agile Nations working group on fusion energy regulation: joint statement, Department for Energy Security & Net Zero (London) 16 October 2023. Access Date: 26 October 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy/agile-nations-working-group-on-fusion-energy-regulation-joint-statement>

transparent and pro-innovation and nations should consider the public perceptions of fusion when considering regulation.

On 27 October 2023, the Committee on Disarmament and International Security approved a draft of 21 resolutions on Nuclear Weapons.⁴³² Of these 21 resolutions, the Government of Japan submitted the draft resolution titled “Steps to building a common road map towards a world without nuclear weapons,” which was adopted. This resolution called for the implementation of measures found in the Fissile Material Cut-Off Treaty, as well as transparent communication at international deliberations regarding the matter.

On 8 November 2023, G7 foreign ministers met in Tokyo and issued a joint statement announcing their commitment to building international solidarity to address the global challenge of nuclear disarmament.⁴³³ They also denounced Russia’s revocation of its ratification of the Comprehensive Nuclear-Test-Ban Treaty, affirming their support of the IAEA’s continued presence and access to all of Ukraine’s civil nuclear sites. They also condemned North Korea’s possession of nuclear weapons and development of nuclear programs, as well as arms transfers from North Korea to Russia. They also reaffirmed their stance that Iran must never develop a nuclear weapon, and that Iran must cease the escalation of its nuclear program.

On 9 November 2023, the second gathering of the Working Group within the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction was hosted by the Ministry of Foreign Affairs of Japan, acting as this year’s G7 President, in Nagasaki.⁴³⁴ Subsequently, a joint session unfolded involving the Global Partnership and the G7 Non-Proliferation Directors Group. During this collaborative session, participants engaged in a comprehensive exchange of perspectives on disarmament and non-proliferation.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea’s launch of an intercontinental ballistic missile on 21 November 2023.⁴³⁵ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

On 23 January 2024, Special Advisor to the Prime Minister Ishihara Hirotaka received a courtesy call from Executive Director of International Campaign to Abolish Nuclear Weapons and exchanged views on efforts towards a nuclear weapon-free world.⁴³⁶

On 16 February 2024, Ambassador Kitagawa Katsuro met with Korean Director-General for Non-proliferation and Nuclear Affairs Youn Jong Kwon to further non-proliferation consultations between the two members.⁴³⁷ They reaffirmed to work together to address issues including North Korea’s nuclear and missile issues.

⁴³² In Late-Day Meeting, First Committee Approves 21 Draft Resolutions on Nuclear Weapons, Requiring 78 Separate Recorded Vote, United Nations (Brussels) 27 October 2023. Access Date: 25 November 2023. <https://press.un.org/en/2023/gadis3728.doc.htm>

⁴³³ G7 Japan 2023 Foreign Ministers’ Statement, G7 Information Centre (Toronto), 8 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231108-statement.html>

⁴³⁴ The 2nd Meeting of the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction Working Group, Ministry of Foreign Affairs of Japan (Tokyo) 10 November 2023. Access Date: 26 November 2023. https://www.mofa.go.jp/press/release/press4e_003338.html

⁴³⁵ G7 Foreign Ministers’ Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

⁴³⁶ Courtesy Call on Special Advisor to the Prime Minister Ishihara by Executive Director of International Campaign to Abolish Nuclear Weapons (ICAN) Parke, Ministry of Foreign Affairs of Japan (Tokyo) 23 January 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/dns/ac_d/pageite_000001_00129.html

⁴³⁷ 17th Japan-ROK Consultation on Disarmament and Non-Proliferation Issues, Ministry of Foreign Affairs of Japan (Tokyo) 16 February 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/press/release/pressite_000001_00155.html

On 14 March 2024, Minister Kamikawa met with IAEA Director Grossi to discuss ALPS treated water, peaceful uses of nuclear energy and other international and regional issues.⁴³⁸ Minister Kamikawa expressed Japan's commitment to these ends.

On 21 March 2024, Vice-Minister for Foreign Affairs Masahiro Komura attended the First Nuclear Energy Summit in Brussels.⁴³⁹ He delivered a message expressing the prioritization of safety, supporting research and development and a EUR18.5 million contribution to the IAEA for its promotion of peaceful uses of nuclear energy. The summit was also an opportunity for bilateral discussions with world leaders on the topic of peaceful uses of nuclear energy and IAEA initiatives.

On 15 April 2024, the 12th meeting of the Japan-France Nuclear Cooperation Committee was held with the goal of strengthening bilateral cooperation between France and Japan with regards to nuclear energy.⁴⁴⁰ The meeting included discussions on nuclear energy policy, and nuclear safety, specifically mentioning Japan's current efforts to decommission the Fukushima Daiichi Nuclear Power Plant, and the release of water treated through the Advanced Liquid Processing System.

On 24 April 2024, Japan and the United States co-proposed a UN Security Council resolution that aimed to reaffirm the obligation of States Parties to the Outer Space Treaty not to place nuclear weapons in orbit around Earth.⁴⁴¹ The resolution also called on all Member States not to develop nuclear weapons intended for orbital placement.

On 25 April 2024, the IAEA completed a review of the operational safety of Unit 3 at the Mihama Nuclear Power Plant in Japan.⁴⁴² The IAEA identified good performance and made recommendations that plant management expressed commitment towards.

On 25 April 2024, the Japan-France Nuclear Cooperation Committee held its 12th meeting.⁴⁴³ Nuclear energy topics were discussed and further nuclear cooperation between the two members is expected.

Japan has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. Japan has participated in discourse regarding non-proliferation and has signed agreements of international cooperation.

Thus, Japan receives a score of +1.

Analyst: Avishka Gautham

⁴³⁸ Foreign Minister Kamikawa has a meeting and a dinner with IAEA Director General Grossi, Ministry of Foreign Affairs of Japan (Tokyo) 14 March 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/press/release/pressite_000001_00213.html

⁴³⁹ Attendance of Parliamentary Vice-Minister for Foreign Affairs Komura at the First Nuclear Energy Summit (Summary), Ministry of Foreign Affairs of Japan (Tokyo) 22 April 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/press/release/pressite_000001_00236.html

⁴⁴⁰ The 12th meeting of the Japan-France Nuclear Cooperation Committee (Results), Ministry of Foreign Affairs of Japan (Tokyo) 25 April 2024. Access Date: 30 April 2024. https://www.mofa.go.jp/press/release/pressite_000001_00299.html

⁴⁴¹ Statement from National Security Advisor Jake Sullivan on Russia's Veto of the UN Security Council Resolution on the Outer Space Treaty, The White House (Washington D.C.) 24 April 2024. Access Date: 13 May 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/04/24/statement-from-national-security-advisor-jake-sullivan-on-russias-veto-of-the-un-security-council-resolution-on-the-outer-space-treaty/>

⁴⁴² IAEA Concludes Long Term Operational Safety Review at Japan's Mihama Nuclear Power Plant, International Atomic Energy Agency (Mihama), 25 April 2024. Access Date: 8 May 2024. <https://www.iaea.org/newscenter/pressreleases/iaea-concludes-long-term-operational-safety-review-at-japans-mihama-nuclear-power-plant>

⁴⁴³ The 12th Meeting of the Japan- France Nuclear Cooperation Committee (Results), Ministry of Foreign Affairs of Japan (Tokyo) 25 April 2024. Access Date: 8 May 2024. https://www.mofa.go.jp/press/release/pressite_000001_00299.html

United Kingdom: +1

The United Kingdom has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 13 July 2023, G7 Foreign Ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on July 12, 2023.⁴⁴⁴ The ministers called on all United Nations Member States to fully implement all the resolutions of the United Nations Security Council (UNSC) and urged the UNSC members to follow through on their commitments. The ministers also reaffirmed the G7's commitment to working with all relevant partners toward the goal of peace and stability on the Korean Peninsula and to upholding the rules-based international order.

On 18 July 2023, eight projects under Nuclear Fuel Fund received GBP22.3 million.⁴⁴⁵ Project Westinghouse UK whose goal is to support existing UK fuel capability at their Springfields site in Lancashire has received a direct award of over GBP10.5 million.

On 18 July 2023, the UK government announced a grant funding package up to GBP157 million.⁴⁴⁶ Up to GBP77.1 million of funding to for companies to accelerate advanced nuclear business development in the UK and to support advanced nuclear designs to enter UK regulation, maximizing the chance of small and advanced modular reactors being built during the next Parliament. Up to GBP58 million funding for the further development and design of a type of advanced modular reactor and next generation fuel.

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁴⁴⁷ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant UNSC resolutions. They called for a swift and united international response by the UNSC and urged the UNSC members to follow through on their commitments.

On 29 August 2023, the US Air Force has secured funding for a project at RAF Lakenheath, Suffolk which could return American nuclear weapons to the UK.⁴⁴⁸ The UK's nuclear force is currently submarine-launched Trident missiles, but the potential return of US nuclear weapons would make the UK a more likely target in any nuclear war.

On 14 September 2023, Germany, France, the US and the UK gave a joint statement to the Board of Governors of the International Atomic Energy Agency (IAEA).⁴⁴⁹ They stated that Iran has not adequately addressed outstanding safeguards issues, and unless it complies with the IAEA's requirements, further actions may be taken by the Board to hold Iran accountable, potentially including a resolution. The statement also calls for

⁴⁴⁴ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁴⁴⁵ Nuclear Fuel Fund (NFF): projects awarded funding, Department for Energy Security and Net Zero (London) 18 July 2023. Access Date: 28 October 2023. <https://www.gov.uk/government/publications/nuclear-fuel-fund-nff-projects-awarded-funding>

⁴⁴⁶ British nuclear revival to move towards energy independence, Department for Energy Security and Net Zero (London) 18 July 2023. Access Date: 28 October 2023. <https://www.gov.uk/government/news/british-nuclear-revival-to-move-towards-energy-independence>

⁴⁴⁷ G7 Foreign Ministers' Statement On the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

⁴⁴⁸ Airbase project could pave way for UK to host US nuclear weapons, The Guardian (London) 29 August 2023. Access Date: 20 October 2023. <https://www.theguardian.com/world/2023/aug/29/surety-mission-50m-airbase-project-could-pave-way-for-uk-to-host-us-nuclear-weapons>

⁴⁴⁹ Safeguards Agreement with Iran: Quad statement at IAEA Board of Governors, Foreign, Commonwealth and Development Office (London) 14 September 2023. Access Date: 28 October 2023. <https://www.gov.uk/government/news/quad-statement-at-iaea-board-of-governors-on-the-safeguards-agreement-with-iran-september-2023>

transparency and cooperation from Iran to resolve these issues and commends the IAEA for its professional work on the matter.

On 7 September 2023, the UK rejoined European Union science research scheme Horizon, however, the UK will not be rejoining a nuclear research alliance known as Euratom R&D, but there is an agreement to cooperate specifically on nuclear fusion.⁴⁵⁰ Nuclear fusion research concerns nuclear safety, radiation protection and waste management. The UK will institute its own program focusing on nuclear fusion.

On 15 September 2023, UK Ambassador to the IAEA, Corinne Kitsell, gave a statement on behalf of Australia, the UK, and the US on the trilateral security partnership known as AUKUS.⁴⁵¹ Statement to transfer of the nuclear materials in the context of AUKUS and its safeguards in all aspects under Treaty on the Non-Proliferation of Nuclear Weapons.

On 15 September 2023, Australia, the United Kingdom, and the United States expressed their commitment to cooperating with IAEA on Australia's naval nuclear propulsion program.⁴⁵² They acknowledged that ongoing discussions are taking place, including the development of an Article 14 arrangement, to ensure the highest non-proliferation standards are met.

On 14 October 2023, the UK's nuclear fusion site ended experiments after 40 years.⁴⁵³ The UK's government decided to pursue a domestic fusion energy strategy instead of associating with the EU's Euratom programme. The UK government has committed to spending GBP650 million on an alternative UK fusion programme between now and 2027. This includes a new prototype fusion energy plant in Nottinghamshire called STEP.

On 16 October 2023, the United Kingdom, Japan and Canada published joint recommendations on how to develop a regulatory framework for fusion energy.⁴⁵⁴ The Agile Nations working group produced five recommendations on how to develop a regulatory framework for fusion energy facilities. The group recommends that fusion regulation should be proportionate to the hazards of fusion energy while remaining transparent and pro-innovation and nations should consider the public perceptions of fusion when considering regulation.

On 16 October 2023, 29th IAEA Fusion Energy Conference was held in London through the United Kingdom Atomic Energy Authority (UKAEA).⁴⁵⁵ The conference addressed the challenges and priorities of this new era in fusion energy, encompassing research, technology development, and preparation for industrial deployment.

On 16 October 2023, The UK's Nuclear Minister Andrew Bowie outlined details of the country's Fusion Futures Programme, which he said would see GBP650 million spent over the next five years on a package of

⁴⁵⁰ UK rejoins EU science research scheme Horizon, BBC (London) 7 September 2023. Access Date: 20 October 2023. <https://www.bbc.com/news/uk-66737714>

⁴⁵¹ AUKUS partners' statement to the IAEA Board of Governors, Foreign, Commonwealth and Development Office (London) 15 September 2023. Access Date: 26 October 2023. <https://www.gov.uk/government/news/statement-by-aukus-partners-to-the-iaea-board-of-governors>

⁴⁵² IAEA Board on naval nuclear propulsion: AUKUS Partners update, Foreign, Commonwealth and Development Office (London) 15 September 2023. Access Date: 29 October 2023. <https://www.gov.uk/government/news/aukus-partners-update-the-iaea-board-on-naval-nuclear-propulsion>

⁴⁵³ UK's nuclear fusion site ends experiments after 40 years, BBC (London) 14 October 2023. Access Date 26 October 2023. <https://www.bbc.com/news/science-environment-67101176>

⁴⁵⁴ Agile Nations working group on fusion energy regulation: joint statement, Department for Energy Security & Net Zero (London) 16 October 2023. Access Date: 26 October 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy/agile-nations-working-group-on-fusion-energy-regulation-joint-statement>

⁴⁵⁵ 29th IAEA Fusion Energy Conference (FEC 2023), International Atomic Energy Agency (London) 16 October 2023. Access Date: 20 November 2023. <https://www.iaea.org/events/fec2023>

measures, including the creation of 2200 training places, a new fuel cycle testing facility and funding to develop infrastructure for private fusion companies, notably at the UKAEA's Culham campus.⁴⁵⁶

On 16 November 2023, the Campaign for Nuclear Disarmament (CND) has raised concerns about development activities at RAF Lakenheath in Suffolk, fearing it may be intended for hosting nuclear weapons.⁴⁵⁷ CND argued that the US Air Force may be operating unlawfully by neglecting the risks associated with stationing nuclear weapons.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.⁴⁵⁸ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

On 27 November 2023, the UK government had lined up Mubadala, the Abu Dhabi fund run by Vice President Sheikh Mansour bin Zayed Al Nahyan to take a stake in the Sizewell C nuclear power plant project in Suffolk.⁴⁵⁹ The UK's government aims to revitalize the nuclear power industry and has launched Great British Energy.

On 11 January 2024, the UK government announced plans for a major expansion of nuclear power, aiming to build a fleet of reactors capable of producing 24GW by 2050, which would meet a quarter of the national electricity demand.⁴⁶⁰ The government reaffirms its commitment to nuclear power as a sustainable energy source, citing its importance for achieving net-zero emissions by 2050 and ensuring energy security.

On 28 February 2024, a statement by the United Kingdom was delivered by Lord (Tariq) Ahmad of Wimbledon at the United Nations on the Conference on Disarmament: High-level Segment.⁴⁶¹ The statement underscores the importance of existing disarmament, arms control, and non-proliferation instruments, advocating for global efforts to strengthen these mechanisms.

On 3-4 April 2024, the United Kingdom provided a report on the latest national developments in nuclear law during the Nuclear Law Committee (NLC) meeting.⁴⁶²

On 10 April 2024, the Atomic Weapons Establishment in Reading, Berkshire, is offering apprenticeships in security work, focusing on data skills through a 15-month Data Skills Academy program.⁴⁶³ Delivered by tech company Multiverse, the apprenticeships aim to train candidates in data wrangling and analysis techniques, emphasizing the importance of maintaining national security.

⁴⁵⁶ Nuclear fusion: New initiatives outlined at IAEA's FEC 2023 conference, World Nuclear News (London) 16 October 2023. Access Date: 20 November 2023. <https://www.world-nuclear-news.org/Articles/Nuclear-fusion-IAEA-sets-out-new-initiatives-at-FE>

⁴⁵⁷ RAF Lakenheath faces possible legal challenge over nuclear weapon fears, BBC (Suffolk) 16 November 2023. Access Date: 30 November 2023. <https://www.bbc.com/news/uk-england-suffolk-67439625>

⁴⁵⁸ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

⁴⁵⁹ UAE approached to invest in Sizewell C nuclear power plant, The Guardian (London) 27 November 2023. Access Date: 30 November 2023. <https://www.theguardian.com/business/2023/nov/27/uae-approached-to-invest-sizewell-c-nuclear-power-plant>

⁴⁶⁰ UK government sets out plans for 'biggest nuclear power expansion in 70 years', The Guardian (London) 11 January 2024. Access Date: 15 February 2024. <https://www.theguardian.com/environment/2024/jan/11/uk-government-sets-out-plans-for-biggest-nuclear-power-expansion-in-70-years>

⁴⁶¹ UK Statement at Conference on Disarmament: High-level Segment, Foreign, Commonwealth and Development Office (London) 29 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/speeches/uk-statement-at-conference-on-disarmament-high-level-segment>

⁴⁶² Experts discuss latest developments in the nuclear law field, Nuclear Energy Agency (Paris) 22 April 2024. Access Date: 23 April 2024. https://www.oecd-nea.org/jcms/pl_92327/experts-discuss-latest-developments-in-the-nuclear-law-field

⁴⁶³ Reading apprenticeships in security work open to people of 'all backgrounds', British Broadcasting Corporation (London) 10 April 2024. Access Date: 21 April 2024. <https://www.bbc.com/news/uk-england-berkshire-68770849>

On 12 April 2024, Labour leader Sir Keir Starmer reiterated his firm support for the UK's nuclear weapons, labeling them as crucial for national security.⁴⁶⁴ He also pledged to raise defense spending to 2.5 per cent of GDP, aligning with government ambitions, while emphasizing Labour's commitment to defense, including the Dreadnought submarines and AUKUS security pact. Despite criticism from Defence Secretary Grant Shapps, Starmer emphasized the party's evolving stance on defense.

On 18-19 April 2024, during the 147th session of the NEA Steering Committee for Nuclear Energy, Dr Fiona Rayment, Chief Science and Technology Officer for the United Kingdom's National Nuclear Laboratory and Chair of the High-Level Group on Improving Gender Balance in the Nuclear Sector (HLG-GB), provided an update on the groups' progress and plans.⁴⁶⁵

The United Kingdom has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. The United Kingdom has verbally expressed its commitment to non-proliferation, attended international conferences to discuss nuclear issues, provided funding to nuclear research and has demonstrated support for the Additional Protocol by implementing IAEA recommendations.

Thus, United Kingdom receives a score of +1.

Analyst: Anastasiia Bondarenko

United States: +1

The United States has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 5 June 2023, the Department of Energy (DOE) announced plans to acquire high-assay low-enriched uranium (HALEU) and invited public comment on two proposed draft solicitations for HALEU supply chain services.⁴⁶⁶ HALEU is critical to the development and deployment of advanced reactors in the US and the DOE maintains that a domestic supply will contribute to a clean energy economy.

On 12 June 2023, the US hosted a delegation from the Organization for the Prohibition of Chemical Weapons to review the progress in US chemical weapons destruction.⁴⁶⁷ The US also provided updates on its tour of the Department of Defense's Blue Grass Chemical Agent-Destruction Pilot Plant in Richmond, Kentucky, and the status of the US stockpile destruction program.

On 15 June 2023, the DOE awarded USD56 million for 68 nuclear energy projects and student innovations in support of nuclear technology development.⁴⁶⁸ This money to US universities and a national laboratory will help fund critical nuclear research and increase access to nuclear energy.

⁴⁶⁴ Keir Starmer: Labour commitment to nuclear weapons unshakeable, British Broadcasting Corporation (London) 12 April 2024. Access Date: 21 April 2024. <https://www.bbc.com/news/uk-politics-68790435>

⁴⁶⁵ NEA member countries convene for the 147th session of the NEA Steering Committee for Nuclear Energy, Nuclear Energy Agency (Paris) 23 April 2024. Access Date: 23 April 2024. https://www.oecd-nea.org/jcms/pl_92340/nea-member-countries-convene-for-the-147th-session-of-the-nea-steering-committee-for-nuclear-energy

⁴⁶⁶ US Department of Energy to Acquire High-Assay Low-Enriched Uranium Material, Office of Nuclear Energy (Washington D.C.) 5 June 2023. Access Date: 4 November 2023. <https://www.energy.gov/ne/articles/us-department-energy-acquire-high-assay-low-enriched-uranium-material>

⁴⁶⁷ Visit of a Delegation from the Organization for the Prohibition of Chemical Weapons Executive Council Visit, US Department of State (Washington D.C.) 12 June 2023. Access Date: 4 November 2023. <https://www.state.gov/visit-of-a-delegation-from-the-organization-for-the-prohibition-of-chemical-weapons-executive-council-visit/>

⁴⁶⁸ DOE Awards \$56 Million for Nuclear Energy Projects to US Universities and National Laboratories, Office of Nuclear Energy (Washington D.C.) 15 June 2023. Access Date: 4 November 2023. <https://www.energy.gov/ne/articles/doe-awards-56-million-nuclear-energy-projects-us-universities-and-national-laboratories>

On 26 June 2023, seven industry partners were awarded vouchers by the US government's Gateway for Accelerated Innovation in Nuclear initiative.⁴⁶⁹ These vouchers will advance nuclear industry projects toward commercialization and support the development of nuclear advanced technologies.

On 13 July 2023, G7 Foreign Ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 12 July 2023.⁴⁷⁰ The ministers called on all United Nations Member States to fully implement all resolutions of the United Nations Security Council (UNSC) and urged UNSC members to follow through on their commitments. The ministers also reaffirmed the G7's commitment to working with all relevant partners toward the goal of peace and stability on the Korean Peninsula and to upholding the rules-based international order.

On 27 July 2023, the Department of State released a statement from Special Representative of the President for Nuclear Non-proliferation Ambassador Adam Scheinman emphasizing the US commitment to the Treaty on the Non-Proliferation of Nuclear Weapons (NPT) in anticipation of the 2023 NPT Preparatory Committee meeting in Vienna.⁴⁷¹ Scheinman states that "the United States continues to work in good faith to advance all aspects of the treaty, to include the Article VI obligation to pursue good faith in negotiations on effective measures relating to nuclear disarmament." He highlights US involvement in the International Partnership for Nuclear Disarmament and the Creating an Environment for Nuclear Disarmament initiative. Additionally, Scheinman states that the US insists on full compliance with NPT non-proliferation safeguards and on the inclusion of the Additional Protocol as the standard for NPT verification and nuclear supply.

On 27 July 2023, the US Working Group on strengthening the NPT review process put forward four recommendations to improve transparency and coordination among States Parties.⁴⁷² These recommendations to the Preparatory Committee signal US compliance with Article VIII.3 of the NPT or its participation in the treaty review process.

On 31 July 2023, the Department of State Spokesperson Matthew Miller reaffirmed the US commitment to the NPT in a press statement.⁴⁷³ This statement announced the US's participation in the 2023 Preparatory Committee Meeting in Vienna and confirmed its commitment to upholding the three pillars of the NPT: non-proliferation, peaceful uses of nuclear energy and progress on disarmament.

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁴⁷⁴ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant UNSC resolutions. They called for a swift and united international response by the UNSC and urged the UNSC Members to follow through on their commitments.

⁴⁶⁹ GAIN Vouchers Awarded to Accelerate Seven Advanced Nuclear Technologies, Office of Nuclear Energy (Washington D.C.) 26 June 2023. Access Date: 4 November 2023. <https://www.energy.gov/ne/articles/gain-vouchers-awarded-accelerate-seven-advanced-nuclear-technologies>

⁴⁷⁰ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁴⁷¹ Doubling Down on the NPT, US Department of State (Washington D.C.) 27 July 2023. Access Date: 4 November 2023. <https://www.usanes2023.com/>

⁴⁷² Practical Steps to Improve the Process and Reinforce Best Practices, Working Group on Strengthening the NPT Review Process (Washington D.C.) 27 July 2023. Access Date: 4 November 2023 [https://docs-library.unoda.org/Treaty_on_the_Non-Proliferation_of_Nuclear_Weapons_-_Working_group_on_further_strengthening_the_review_process_\(2023\)/09._WG-_USA.pdf](https://docs-library.unoda.org/Treaty_on_the_Non-Proliferation_of_Nuclear_Weapons_-_Working_group_on_further_strengthening_the_review_process_(2023)/09._WG-_USA.pdf)

⁴⁷³ The United States Reaffirms Commitment to the Treaty on the Non-Proliferation of Nuclear Weapons, US Department of State (Washington, D.C.) 31 July 2023. Access Date: 4 November 2023. <https://www.state.gov/the-united-states-reaffirms-commitment-to-the-treaty-on-the-non-proliferation-of-nuclear-weapons/>

⁴⁷⁴ G7 Foreign Ministers' Statement On the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

On 29 August 2023, Under Secretary for Arms Control and International Security Ambassador Bonnie Denise Jenkins commemorated and promoted the international day against nuclear tests in a statement at the high-level plenary meeting of the UN General Assembly in New York.⁴⁷⁵ This statement reaffirmed US support for the Comprehensive Nuclear-Test-Ban Treaty (CTBT) and a ban on all nuclear explosive tests.

On 30 August 2023, the Department of State released a statement on its export controls and continued participation in major multilateral export control regimes.⁴⁷⁶ These regimes include the Australia Group, Missile Technology Control Regime, Nuclear Suppliers Group, and the Wassenaar Arrangement.

On 24 September 2023, Under Secretary for Arms Control and International Security Ambassador Bonnie D. Jenkins participated in the 67th General Conference of the IAEA in Vienna, Austria.⁴⁷⁷ Jenkins discussed nuclear-related issues and emphasized the U.S.'s commitment to non-proliferation and countering weapons of mass destruction.

On 20 October 2023, the DOE hosted the 2023 US-Africa Nuclear Energy Summit in collaboration with the Nuclear Power Institute of the Ghana Atomic Energy Commission.⁴⁷⁸ This summit allowed for the exchange of research and critical dialogues on nuclear energy issues, with its focus on international cooperation, innovative solutions, and shaping policies. The summit was the first-ever US organized Pan-African event on the future of nuclear power in Africa and aimed to enhance cooperation towards sustainable energy growth in the region.

On 2 November 2023, Secretary of State Antony Blinken expressed US concern over Russia's plans to withdraw from the CTBT.⁴⁷⁹ Secretary Blinken stated that the US will "continue to emphasize the irresponsibility of Russia's recent rhetoric regarding nuclear weapon explosive testing and the CTBT" and reaffirmed the US's commitment to CTBT ratification and their zero-yield nuclear explosive testing moratorium.

On 9 November 2023, the Department of State co-hosted the launch of the Project Phoenix Workshop with the Slovak Ministry of Economy in Bratislava.⁴⁸⁰ This project demonstrates US commitment to maintaining the global non-proliferation regime by providing feasibility studies and technical assistance to support European partner countries in meeting their energy security and climate goals.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.⁴⁸¹ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

⁴⁷⁵ Statement of the United States to Commemorate and Promote the International Day Against Nuclear Tests at the High-Level Plenary Meeting of the UN General Assembly, US Department of State (Washington D.C.) 29 August 2023. Access Date: 4 November 2023. <https://www.state.gov/statement-of-the-united-states-to-commemorate-and-promote-the-international-day-against-nuclear-tests-at-the-high-level-plenary-meeting-of-the-un-general-assembly/>

⁴⁷⁶ Export Controls Policy, US Department of State (Washington D.C.) 30 August 2023. Access Date: 4 November 2023. <https://www.state.gov/nonproliferation-export-controls/>

⁴⁷⁷ Under Secretary Jenkins to Participate in the IAEA General Conference In Vienna, Austria, September 24-28, US Department of State (Washington D.C.) 22 September 2023. Access Date: 4 November 2023. <https://www.state.gov/under-secretary-jenkins-to-participate-in-the-iaea-general-conference-in-vienna-austria-september-24-28/>

⁴⁷⁸ African Nations Gather to Discuss the Future of Nuclear Energy in the Region, Office of Nuclear Energy (Washington D.C.) 2 November 2023. Access Date: 4 November 2023. <https://www.energy.gov/ne/articles/african-nations-gather-discuss-future-nuclear-energy-region>

⁴⁷⁹ Russia's Planned Withdrawal of Its CTBT Ratification, US Department of State (Washington D.C.) 2 November 2023. Access Date: 3 December 2023. <https://www.state.gov/russias-planned-withdrawal-of-its-ctbt-ratification/>

⁴⁸⁰ United States Launches Project Phoenix to Accelerate the Adoption of Advanced Clean Energy Technologies in Europe, US Department of State (Washington D.C.) 9 November 2023. Access Date: 3 December 2023. <https://www.state.gov/united-states-launches-project-phoenix-to-accelerate-the-adoption-of-advanced-clean-energy-technologies-in-europe/>

⁴⁸¹ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

On 27 November 2023, the DOE announced that they would be spending USD275 million on seven projects to improve clean energy supply chains and accelerate domestic clean energy manufacturing across the country.⁴⁸² These projects demonstrate the country's commitment to clean energy by developing and building existing and emerging energy technologies.

On 1 December 2023, the US endorsed the Declaration to Triple Nuclear Energy at the World Climate Action Summit at the 28th Conference of the Parties (COP28) to the UN Framework Convention on Climate Change.⁴⁸³ This declaration aims to triple nuclear energy capacity globally by 2050 in hopes of reducing greenhouse gas emissions to net-zero. It promotes the inclusion of nuclear energy in energy lending policies and recognizes the importance of nuclear science and technology in monitoring and addressing climate change. US endorsement means a commitment to take domestic actions towards safe and responsible nuclear power plant operation, mobilizing investments in nuclear power, supporting the development and construction of nuclear reactors, and encouraging commitments from the private sectors and financial institutions. Additionally, US endorsement reaffirms the country's commitment to promoting a resilient nuclear supply chain under the highest standards of safety, sustainability, security, and non-proliferation.

On 4 December 2023, the DOE signed a Memorandum of Understanding (MOU) with Mauritania on clean energy cooperation.⁴⁸⁴ This MOU aims to allow for greater cooperation in the deployment of clean energy technologies and the promotion of "green" or decarbonized steel production in Mauritania. These clean energy technologies will utilize Mauritania's wind and solar resources in order to transform the country's iron industry and significantly reduce carbon emissions.

On 7 December 2023, the US announced its plan to develop a reliable and secure global nuclear energy supply chain alongside Canada, France, Japan and the United Kingdom at the Net Zero Nuclear Summit.⁴⁸⁵ This plan commits USD4.2 billion in government-led investments to establish a resilient global uranium supply market and reduce Russian influence over the next three years. This plan aligns with the countries' commitment to triple nuclear energy capacity globally by 2050 and emphasizes the importance of delivering safe and secure nuclear technologies.

On 12 December 2023, the DOE announced the launch of the Office of Critical and Emerging Technology.⁴⁸⁶ This office will work to advance the work being done across the DOE and help to efforts related to critical science, energy, and security challenges. This commitment to the advancement and greater coordination of critical and emerging technologies reflects the US's commitment to developing nuclear technologies and promoting energy security.

On 9 January 2024, the DOE issued a new request for proposals concerning uranium enrichment services to help build a reliable domestic supply of fuels using HALEU.⁴⁸⁷ The department announced this request as part

⁴⁸² Biden-Harris Administration Announces Actions to Strengthen Clean Energy Supply Chains and Accelerate Manufacturing in Energy and Industrial Communities, Office of Nuclear Energy (Washington D.C.) 27 November 2023. Access Date: 3 December 2023.

<https://www.energy.gov/articles/biden-harris-administration-announces-actions-strengthen-clean-energy-supply-chains-and>
⁴⁸³ At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, Office of Nuclear Energy (Washington D.C.) 1 December 2023. Access Date: 3 December 2023.
<https://www.energy.gov/articles/cop28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>

⁴⁸⁴ DOE Signs Clean Energy Cooperation MOU with Mauritania, Office of Nuclear Energy (Washington D.C.) 4 December 2023. Access Date: 1 March 2024. <https://www.energy.gov/articles/doe-signs-clean-energy-cooperation-mou-mauritania>

⁴⁸⁵ At COP28, U.S., Canada, France, Japan, and UK Announce Plans to Mobilize \$4.2 Billion for Reliable Global Nuclear Energy Supply Chain, Office of Nuclear Energy (Washington D.C.) 7 December 2023. Access Date: 1 March 2024
<https://www.energy.gov/articles/cop28-us-canada-france-japan-and-uk-announce-plans-mobilize-42-billion-reliable-global>

⁴⁸⁶ DOE Launches New Office to Coordinate Critical and Emerging Technology, Office of Nuclear Energy (Washington D.C.) 12 December 2023. Access Date: 1 March 2024. <https://www.energy.gov/articles/doe-launches-new-office-coordinate-critical-and-emerging-technology>

⁴⁸⁷ DOE Announces Next Steps to Build Domestic Uranium Supply for Advanced Nuclear Reactors As Part of President Biden's Investing in America Agenda, Office of Nuclear Energy (Washington D.C.) 9 January 2024. Access Date: 1 March 2024.
<https://www.energy.gov/articles/doe-announces-next-steps-build-domestic-uranium-supply-advanced-nuclear-reactors-part>

of President Biden’s “Investing in America” agenda which seeks to establish a domestic uranium supply for advanced nuclear reactors. A domestic uranium supply will allow for the expansion of nuclear power in the US and will help the country reach emissions targets by producing more reliable, clean energy.

On 10 January 2024, the EU and the United States released a joint statement denouncing North Korea’s provision of ballistic missiles to Russia.⁴⁸⁸ The EU and the US called upon North Korea to return to diplomacy and maintain peace on the Korean Peninsula.

On 13-14 February 2024, US Secretary of Energy, Jennifer M. Granholm, and Deputy Secretary of Energy, David M. Turk, attended an international meeting on climate and energy in Paris, France.⁴⁸⁹ This major gathering was attended by energy leaders from fifty countries with the aim to empower the IAEA and advance global clean energy transitions in celebration of the IAEA’s 50th Anniversary. The 2024 IAEA Ministerial Communique outlines the participating countries’ commitment to transitioning away from fossil fuels and includes a paragraph on the importance of nuclear energy considerations when working towards clean, secure, and reliable energy. The US also reiterated its support for the COP28 goal of tripling renewable energy capacity by 2030 by committing itself to advancing negotiations on energy at the 2024 G7 and G20 conferences. Following the meeting, Secretary Granholm launched the US-Iceland Energy and Climate Dialogue to help assist countries in Central and Eastern Europe in expanding their geothermal energy capacity and enhancing energy independence through a US-led 22 country Partnership for Transatlantic Energy and Climate Cooperation.

On 23 February 2024 the DOE announced USD24 million will be invested into supporting and expanding the US’s clean energy workforce through workforce training programs.⁴⁹⁰ This funding will help to enhance manufacturing efficiency and create new job opportunities in the clean energy sector. This announcement reflects the US’s commitment to clean energy and advancing efforts to secure safe renewable and nuclear alternatives to fossil fuels.

On 11 March 2024, the Department of State released a statement on the inclusion of USD1.5 billion towards countering Russia’s war of aggression against Ukraine in President Biden’s Fiscal Year 2025 Budget Request.⁴⁹¹ This budget request included a total of USD66 million towards security assistance activities in support of civilian security, the rule of law, demining and the non-proliferation of weapons of mass destruction within Ukraine. It also called for funds to help bolster energy security and counter the influence of the Russia and China across Europe, Eurasia, and Central Asia. This budget request demonstrates the US’s support for non-proliferation and its commitment to international energy security.

On 15 March 2024, the 11th US-EU Energy Council met in Washington and released a joint statement that reaffirmed their commitment to transatlantic energy cooperation and the advancement of secure, diverse and resilient energy systems.⁴⁹² The Council highlighted the importance of promoting stability and transparency within global energy markets and working together to accelerate just energy transitions. The joint statement

⁴⁸⁸ Western allies denounce North Korea for providing ballistic missiles to Russia, Euronews (Brussels) 10 January 2024. Access Date: 2 March 2024. <https://www.euronews.com/my-europe/2024/01/10/western-allies-denounce-north-korea-for-providing-ballistic-missiles-to-russia>

⁴⁸⁹ International Energy Agency 50th Anniversary Achieves Breakthroughs on Civil Nuclear, Outreach to India, and Momentum Toward Global Goal on Energy Storage, Office of Nuclear Energy (Washington D.C.) 16 February 2024. Access Date: 1 March 2024. <https://www.energy.gov/articles/international-energy-agency-50th-anniversary-achieves-breakthroughs-civil-nuclear-outreach>

⁴⁹⁰ Biden-Harris Administration Announces \$24 Million to Expand America’s Clean Energy Workforce and Enhance Manufacturing Efficiency, Office of Nuclear Energy (Washington D.C.) 23 February 2024. Access Date: 1 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-24-million-expand-americas-clean-energy-workforce>

⁴⁹¹ FY 2025 Budget: Supporting Ukraine and Ensuring Russia’s Strategic Failure, US Department of State (Washington D.C.) 11 March 2024. Access Date: 23 April 2024. <https://www.state.gov/fy-2025-budget-supporting-ukraine-and-ensuring-russias-strategic-failure/>

⁴⁹² Joint Statement on the 11th United-States-European Union Energy Council, US Department of State (Washington D.C.) 15 March 2024. Access Date: 23 April 2024. <https://www.state.gov/joint-statement-on-the-11th-united-states-european-union-energy-council/>

also acknowledged the work of the US-EU Task Force on Energy Security which has significantly reduced Russian fossil fuel reliance and achieved a 99 per cent natural gas storage filling level before the winter of 2023-2024. Additionally, the Council reinforced its support for Ukraine, condemned Russia's irresponsible actions regarding Ukraine's Zaporizhzhia nuclear power plant and stressed the importance of energy relations with partner countries in surrounding regions. This joint statement articulates the US's continued support for energy security and promotion of responsible nuclear supply chains.

On 20 March 2024, the Department of State released a press statement on the US's decision to impose sanctions on procurement networks supporting Iran's ballistic missile, defense and nuclear programs.⁴⁹³ These networks are based in Iran, Türkiye, Oman and Germany and are complicit in Iran's harmful proliferation of weapons. The US condemns these networks and Iran's military-industrial base for destabilizing the Middle East and facilitating Russia's ongoing war of aggression against Ukraine. This statement reflects the US's strong stance on nuclear energy security and non-proliferation in Iran.

On 29 March, the DOE announced USD4 billion in tax credits towards supporting domestic clean energy manufacturing alongside the US Department of Treasury and the Internal Revenue Service (IRS).⁴⁹⁴ This announcement demonstrates the US's commitment to clean energy and reducing greenhouse gas emissions through secure and resilient alternative energy sources like nuclear power.

On 15 April 2024, the Department of State delivered its 2024 Report on Adherence to and Compliance with Arms Control, Nonproliferation, and Disarmament Agreements and Commitments to Congress.⁴⁹⁵ The compliance report assessed the US's compliance and adherence to all agreements on arms control, disarmament and nonproliferation including commitments to nuclear weapons. The US's annual submission and deliverance of this report reflects the country's commitment to complying with agreements like the NPT and promoting a responsible nuclear supply chain.

On 17 April 2024, the United States Mission to the United Nations issued a joint statement condemning the large-scale missile and drone attacks by Iran on the State of Israel.⁴⁹⁶ The statement condemned Iran's irresponsible use of weapons and called on regional parties to work together towards deescalating tensions in the Middle East.

On 19 April 2024, the Department of State identified and sanctioned four entities that have supplied weapons in support of Pakistan's ballistic missile program.⁴⁹⁷ Three of these entities were China-based and one was Belarus-based, and all were designated as blocked persons and prohibited from making any transactions or accessing any property or provisions within the US or involving US persons. These sanctions demonstrate the US's commitment to nonproliferation and disrupting the proliferation networks of weapons of mass destruction.

⁴⁹³ Imposing Sanctions on Networks Supporting Iran's Ballistic Missile, Defense, and Nuclear Programs, US Department of State (Washington D.C.) 20 March 2024. Access Date: 23 April 2024. <https://www.state.gov/imposing-sanctions-on-networks-supporting-irans-ballistic-missile-defense-and-nuclear-programs/>

⁴⁹⁴ Biden-Harris Administration Announces \$4 Billion in Tax Credits to Build Clean Energy Supply Chain, Drive Investments, and Lower Costs in Energy Communities, Office of Energy (Washington D.C.) 29 March 2024. Access Date: 23 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-4-billion-tax-credits-build-clean-energy-supply>

⁴⁹⁵ Adherence to and Compliance with Arms Control, Nonproliferation, and Disarmament Agreements and Commitments, US Department of State (Washington D.C.) 20 March 2024. Access Date: 23 April 2024. <https://www.state.gov/imposing-sanctions-on-networks-supporting-irans-ballistic-missile-defense-and-nuclear-programs/>

⁴⁹⁶ Joint Statement on the Islamic Republic of Iran's Attack on the State of Israel, United States Mission to the United Nations (New York City) 17 April 2024. Access Date: 23 April 2024. <https://usun.usmission.gov/joint-statement-on-the-islamic-republic-of-irans-attack-on-the-state-of-israel/>

⁴⁹⁷ US Imposes Sanctions on Suppliers to Pakistan's Ballistic Missile Program, US Department of State (Washington D.C.) 19 April 2024. Access Date: 23 April 2024. <https://www.state.gov/u-s-imposes-sanctions-on-suppliers-to-pakistans-ballistic-missile-program/>

On 24 April 2024, the United States and Japan co-proposed a UNSC resolution that aimed to reaffirm the obligation of States Parties to the Outer Space Treaty not to place nuclear weapons in orbit around Earth.⁴⁹⁸ The resolution also called on all Member States not to develop nuclear weapons intended for orbital placement.

On 25 April 2024, the Biden-Harris Administration has announced key actions aimed at strengthening America's electric grid, boosting clean energy deployment, and manufacturing jobs, and cutting pollution from the power sector.⁴⁹⁹ The Department of Energy has made strides in securing the U.S. nuclear fuel supply chain, closing requests for the purchase of high-assay low-enriched uranium, and producing the first 100 kilograms of civilian HALEU in the United States. These efforts are part of a broader strategy to enhance domestic capabilities and reduce reliance on imports, aligning with commitments made at COP28 to develop a safe and secure global supply chain for nuclear energy.

The United States has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. The US has taken efforts to verbally express its commitment to non-proliferation, has attended international conferences to discuss nuclear issues, funded efforts to encourage a responsible nuclear supply chain and has supported and applied Additional Protocol.

Thus, the United States receives a score of +1.

Analyst: Akhila Sandhu

European Union: +1

The European Union has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol.

On 22 May 2023, the European Union and Korea launched a Green Partnership, committing to cooperation under the United Nations Framework Convention on Climate Change, the Paris Agreement, and the Convention on Biological Diversity.⁵⁰⁰ Together, they announced their intention to strengthen cooperation on the research and development of advanced technologies, safely operating nuclear power, safely disposing of radioactive waste and decommissioning nuclear power plants.

On 30 June 2023, the International Atomic Energy Agency (IAEA) announced the delivery on 29 June 2023 of five decontamination units for Ukraine's State Emergency Services, procured with support from the EU.⁵⁰¹ This delivery will aid in ensuring nuclear safety and security in Ukraine following the breach of the Kakhovka dam, and the ongoing threat to Ukraine's Zaporizhzhya Nuclear Power Plant.

On 12 July 2023, the IAEA released a statement confirming the delivery of information technology equipment, power supply systems, infrared sensors and portable tritium detectors to Ukraine's Rivne and South Ukraine

⁴⁹⁸ Statement from National Security Advisor Jake Sullivan on Russia's Veto of the UN Security Council Resolution on the Outer Space Treaty, The White House (Washington D.C.) 24 April 2024. Access Date: 13 May 2024.

<https://www.whitehouse.gov/briefing-room/statements-releases/2024/04/24/statement-from-national-security-advisor-jake-sullivan-on-russias-veto-of-the-un-security-council-resolution-on-the-outer-space-treaty/>

⁴⁹⁹ FACT SHEET: Biden-Harris Administration Announces Key Actions to Strengthen America's Electric Grid, Boost Clean Energy Deployment and Manufacturing Jobs, and Cut Dangerous Pollution from the Power Sector, The White House (Washington D.C.) 25 April 2024. Access Date: 13 May 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/04/25/fact-sheet-biden-harris-administration-announces-key-actions-to-strengthen-americas-electric-grid-boost-clean-energy-deployment-and-manufacturing-jobs-and-cut-dangerous-pollution-from-the/>

⁵⁰⁰ EU and Republic of Korea launch a Green Partnership, European Council (Brussels) 22 May 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/05/22/european-union-republic-of-korea-green-partnership/>

⁵⁰¹ Update 168 – IAEA Director General Statement on Situation in Ukraine, International Atomic Energy Agency (Vienna) 30 June 2023. Access Date: 1 November 2023. <https://www.iaea.org/newscenter/pressreleases/update-168-iaea-director-general-statement-on-situation-in-ukraine-0>

nuclear power plants, and the State Enterprise Eastern Mining and Processing Plant, which was procured with the support of the EU.⁵⁰² This delivery will aid in improving the reliability of the nuclear supply chain in Ukraine.

On 13 July 2023, President Charles Michel condemned North Korea's nuclear programme and missile tests.⁵⁰³ President Michel also affirmed that the EU and Japan are working together to bolster peace and security on the Korean Peninsula.

On 13 July 2023, G7 Foreign Ministers issued a joint statement condemning North Korea's launch of an Intercontinental Ballistic Missile on July 12, 2023.⁵⁰⁴ The ministers called on all United Nations Member States to fully implement all resolutions of the United Nations Security Council (UNSC) and urged UNSC members to follow through on their commitments. The ministers also reaffirmed the G7's commitment to working with all relevant partners toward the goal of peace and stability on the Korean Peninsula and to upholding the rules-based international order.

On 14 July 2023, Josep Borrell, High Representative for Foreign Affairs, on behalf of the EU, released a statement condemning North Korea's launch of a intercontinental ballistic missile on 12 July 2023.⁵⁰⁵ He called on North Korea to abandon irreversibly all its nuclear weapons, programmes, and other weapons of mass destruction. He also called for the international community to unite in upholding the international non-proliferation architecture and to prevent North Korea from further escalating military tensions in the region.

On 24 August 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch using ballistic missile technology on 24 August 2023.⁵⁰⁶ The ministers reiterated their demand that North Korea completely and irreversibly abandon its nuclear weapons, existing nuclear programs and any other weapons of mass destruction and ballistic missile programs and fully comply with all obligations under the relevant UNSC resolutions. They called for a swift and united international response by the UNSC and urged the UNSC Members to follow through on their commitments.

On 10 October 2023, the Ministers of Foreign Affairs of the Gulf Cooperation Council (GCC) and the EU agreed to hold a regular and structured GCC-EU regional security dialogue and establish joint working groups when needed to coordinate efforts on nuclear, missile and drone proliferation.⁵⁰⁷ The EU and the GCC Ministers also reaffirmed their support for the Treaty on the Non-Proliferation of Nuclear Weapons and renewed their call for Iran to immediately fulfil its nuclear obligations and commitments and fully cooperate with the IAEA.

On 11 October 2023, the IAEA released a statement confirming the completion of its 27th and 28th deliveries of equipment and other items designed to enhance nuclear safety and security in Ukraine, which was procured

⁵⁰² Update 173 – IAEA Director General Statement on Situation in Ukraine, International Atomic Energy Agency (Vienna) 12 July 2023. Access Date: 1 November 2023. <https://www.iaea.org/newscenter/pressreleases/update-173-iaea-director-general-statement-on-situation-in-ukraine>

⁵⁰³ Press remarks by President Charles Michel following the EU-Japan summit, European Council (Brussels) 13 July 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/07/13/press-remarks-by-president-charles-michel-following-the-eu-japan-summit/>

⁵⁰⁴ G7 Foreign Ministers' Statement on the launch of an Intercontinental Ballistic Missile by North Korea, G7 Information Centre (Toronto) 13 July 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230713-north-korea.html>

⁵⁰⁵ North Korea/DPRK: Statement by the High Representative on behalf of the European Union on the launch of an intercontinental ballistic missile, Council of the European Union (Brussels) 14 July 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/07/14/north-korea-dprk-statement-by-the-high-representative-on-behalf-of-the-european-union-on-the-launch-of-an-inter-continental-ballistic-missile/>

⁵⁰⁶ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto) 24 August 2023. Access Date: 31 October 2023. <http://www.g7.utoronto.ca/foreign/230824-north-korea.html>

⁵⁰⁷ Co-Chairs' Statement of the 27th GCC-EU Joint Council and Ministerial Meeting, Council of the European Union (Brussels) 10 October 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/10/co-chairs-statement-of-the-27th-gcc-eu-joint-council-and-ministerial-meeting/>

with funds provided by the EU, including the European Commission.⁵⁰⁸ Among the equipment was two Starlink terminals and a mobile helium leak detector which will support reliable communications to and from the site and increase safety of the Ukrainian nuclear power plants.

On 17 October 2023, the Council of the European Union confirmed their decision to maintain the restrictive measures under the EU non-proliferation regime on Iran past Transition Day on 18 October 2023.⁵⁰⁹ The Council also agreed to maintain sectoral and individual measures related to Iran nuclear proliferation, as well as arms and missile embargoes.

On 23 October 2023, EU Foreign Ministers including High Representative Borell and Jutta Urpilainen, European Commissioner for International Partnerships, held the 19th EU-Central Asia Ministerial Meeting alongside the Foreign Ministers of the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, Turkmenistan, and the Republic of Uzbekistan.⁵¹⁰ The Ministers reaffirmed their belief in the importance of a peaceful resolution of conflicts without the use or threat of use of nuclear weapons, and stressed the importance of the international arms control, disarmament and non-proliferation architecture. The Ministers also highlighted their support for the Comprehensive Nuclear-Test-Ban Treaty (CTBT).

On 27 October 2023, the IAEA released a statement confirming its 30th delivery of equipment to Ukraine, which was produced with financial contributions from Canada, the European Union, and the United Kingdom.⁵¹¹ The delivered equipment, which consists of survey meters with a neutron detection capacity, portable dissolved hydrogen analyzers, vibro-analyzers, and related accessories, will support nuclear safety and security in the Ukraine.

On 2 November 2023, the Council of the EU released a statement condemning Russia's revocation of its ratification of the CTBT.⁵¹² The Council called on Russia to continue to respect the object and purpose of the Treaty and called on all States to immediately sign and ratify the CTBT. The Council then reaffirmed its commitment to promoting the universal adoption of the CTBT and working towards a world free of nuclear testing.

On 14 November 2023, the Council of the EU released a statement announcing that projects under the Permanent Structured Cooperation (PESCO) are producing concrete deliverables in nuclear surveillance.⁵¹³ The Council also confirmed that several PESCO projects have taken measures to rapidly increase the availability

⁵⁰⁸ Update 187 - IAEA Director General Statement on Situation in Ukraine, International Atomic Energy Agency (Vienna) 11 October 2023. Access Date: 1 November 2023. <https://www.iaea.org/newscenter/pressreleases/update-187-iaea-director-general-statement-on-situation-in-ukraine>

⁵⁰⁹ Iran: Council maintains restrictive measures under the non-proliferation sanctions regime after the JCPoA Transition Day, Council of the European Union (Brussels) 17 October 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/17/iran-council-maintains-restrictive-measures-under-the-non-proliferation-sanctions-regime-after-the-jcpoa-transition-day/>

⁵¹⁰ Joint Communiqué of the 19th European Union-Central Asia Ministerial Meeting, 23 October 2023, Luxembourg, Council of the European Union (Brussels) 23 October 2023. Access Date: 1 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/23/joint-communique-of-the-19th-european-union-central-asia-ministerial-meeting-23-october-2023-luxembourg/>

⁵¹¹ Update 191 - IAEA Director General Statement on Situation in Ukraine, International Atomic Energy Agency (Vienna) 27 October 2023. Access Date: 1 November 2023. <https://www.iaea.org/newscenter/pressreleases/update-191-iaea-director-general-statement-on-situation-in-ukraine>

⁵¹² Russia: Statement by the High Representative on behalf of the European Union on the revocation of the ratification to the Nuclear-Test-Ban Treaty, Council of the European Union (Brussels) 2 November 2023. Access Date: 29 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/02/russia-statement-by-the-high-representative-on-behalf-of-the-european-union-on-the-revocation-of-the-ratification-to-the-nuclear-test-ban-treaty/>

⁵¹³ Defence Cooperation: Council assesses progress in PESCO and launches its strategic review, Council of the European Union (Brussels) 14 November 2023. Access Date: 29 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/14/defence-cooperation-council-assesses-progress-in-pesco-and-launches-its-strategic-review/>

and effectiveness of their capabilities in the face of the challenges presented by Russia's war of aggression against Ukraine.

On 22 November 2023, G7 foreign ministers issued a joint statement condemning North Korea's launch of an intercontinental ballistic missile on 21 November 2023.⁵¹⁴ The ministers reiterated their call for the denuclearization of the Korean Peninsula and urged UNSC members to implement their resolutions.

On 23 November 2023, the European Union released a statement condemning North Korea's launch of a military satellite using ballistic missile technology on 21 November 2023.⁵¹⁵ The EU urged North Korea to irreversibly abandon all its nuclear weapons and existing nuclear programmes and urged North Korea and Russia to refrain from any exchanges of missile technology. The EU also confirmed its readiness to work with relevant partners towards the complete denuclearisation of the Korean peninsula.

On 4 December 2023, under a European Union directive for independent reviews of national frameworks and programmes for managing radioactive waste and spent fuel, the Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation review team concluded that the Netherlands has established an effective programme for managing its spent fuel and radioactive waste.⁵¹⁶ One observer from the European Commission participated on this review team, aiding this review.

On 19 December 2023, the Council of the EU released a statement condemning North Korea's launch of an intercontinental ballistic missile on 18 December.⁵¹⁷ The EU called upon North Korea to cease these launches and to comply immediately with its obligations under UNSC resolutions. The EU urged North Korea and Russia to abide by the successive UNSC resolutions which prohibit arms exports or imports involving North Korea.

On 10 January 2024, the EU and the United States released a joint statement denouncing North Korea's provision of ballistic missiles to Russia.⁵¹⁸ The EU and the US called upon North Korea to return to diplomacy and maintain peace on the Korean peninsula.

On 13 February 2024, the EU reiterated its commitment to collaborate with Armenia in ensuring nuclear safety, and to enhance Armenia's energy production from renewable sources.⁵¹⁹

⁵¹⁴ G7 Foreign Ministers' Statement on the Launch Using Ballistic Missile Technology by North Korea, G7 Information Centre (Toronto), 22 November 2023. Access Date: 29 November 2023. <http://www.g7.utoronto.ca/foreign/231122-north-korea.html>

⁵¹⁵ DPRK/North Korea: Statement by the High Representative on behalf of the European Union on the satellite launch, Council of the European Union (Brussels) 23 November 2023. Access Date: 29 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/23/dprk-north-korea-statement-by-the-high-representative-on-behalf-of-the-european-union-on-the-satellite-launch/>

⁵¹⁶ IAEA Mission Finds Effective Management of Spent Fuel and Radioactive Waste in the Netherlands for Current Needs, International Atomic Energy Agency (The Hague) 4 December 2023. Access Date: 2 March 2024. <https://www.iaea.org/newscenter/pressreleases/iaea-mission-finds-effective-management-of-spent-fuel-and-radioactive-waste-in-the-netherlands-for-current-needs>

⁵¹⁷ DPRK/North Korea: Statement by the High Representative on behalf of the European Union on the launch of an intercontinental ballistic missile, Council of the EU (Brussels) 19 December 2023. Access Date: 2 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/19/dprknorth-korea-statement-by-the-high-representative-on-behalf-of-the-european-union-on-the-launch-of-an-inter-continental-ballistic-missile/>

⁵¹⁸ Western allies denounce North Korea for providing ballistic missiles to Russia, Euronews (Brussels) 10 January 2024. Access Date: 2 March 2024. <https://www.euronews.com/my-europe/2024/01/10/western-allies-denounce-north-korea-for-providing-ballistic-missiles-to-russia>

⁵¹⁹ Joint press statement following the 5th meeting of the EU-Armenia Partnership Council, Council of the EU (Brussels) 13 February 2024. Access Date: 2 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/13/joint-press-statement-following-the-5th-meeting-of-the-eu-armenia-partnership-council/>

On 15 March 2024, the 11th US-EU Energy Council released a joint statement reaffirming its commitment to transatlantic energy cooperation and the advancement of secure, diverse and resilient energy systems.⁵²⁰ The Council highlighted the importance of promoting stability and transparency within global energy markets and working together to accelerate just energy transitions. The joint statement acknowledged the work of the US-EU Task Force on Energy Security which has significantly reduced Russian fossil fuel reliance and achieved a 99 per cent natural gas storage filling level before the winter of 2023-2024. Additionally, the Council reinforced its support for Ukraine, condemned Russia's irresponsible actions regarding Ukraine's Zaporizhzhia nuclear power plant and stressed the importance of energy relations with partner countries in surrounding regions. This joint statement articulates Germany's continued support for energy security and promotion of responsible nuclear supply chains as an EU country.

On 22 April 2024, representatives from the European Union participated in a meeting of the Nuclear Law Committee along with participants from 23 member countries of the Nuclear Energy Agency, and representatives from China, the United Arab Emirates, the IAEA and representatives from the nuclear insurance industry to discuss the practical impact on nuclear liability in respect of nuclear installations in Ukraine.⁵²¹

On 25 April 2024, the Members of the European Parliament (MEPs) released a joint statement calling on Iran to abide by its obligations under the Joint Comprehensive Plan of Action.⁵²² The MEPs urged the Iranian authorities to abide by these requirements and address all related outstanding issues.

The European Union has fully complied with its commitment to promote a reliable and responsible nuclear supply chain and to apply Additional Protocol. The EU has provided substantial financial assistance towards promoting a reliable and responsible nuclear supply chain, particularly in Ukraine, and has committed to collaboration with other states on promoting nuclear non-proliferation. The EU has continually verbally supported international disarmament and non-proliferation architecture.

Thus, the European Union receives a score of +1.

Analyst: Maggie Wang

⁵²⁰ Joint Statement on the 11th United-States-European Union Energy Council, US Department of State (Washington D.C.) 15 March 2024. Access Date: 23 April 2024. <https://www.state.gov/joint-statement-on-the-11th-united-states-european-union-energy-council/>

⁵²¹ Experts discuss latest developments in the nuclear law field, Nuclear Energy Agency (Paris) 22 April 2024. Access Date: 27 April 2024. https://www.oecd-nea.org/jcms/pl_92327/experts-discuss-latest-developments-in-the-nuclear-law-field

⁵²² Parliament condemns Iran's attack on Israel and calls for de-escalation, European Parliament (Brussels) 25 April 2024. Access Date: 27 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20240419IPR20548/parliament-condemns-iran-s-attack-on-israel-and-calls-for-de-escalation>

4. Climate Change: Domestic Mitigation Measures

“We reiterate our commitment made in Elmau last year to rapidly implement domestic mitigation measures aimed at achieving our Nationally Determined Contribution (NDC) targets.”

G7 Hiroshima G7 Leaders’ Communique

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan		0	
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.88 (94%)		

Background

On 21 May 2023, at the Hiroshima Summit, G7 leaders “[reiterated their] commitment made in Elmau in 2015 to rapidly implement domestic mitigation measures aimed at achieving [their] Nationally Determined Contribution (NDC) targets. Although G7 concerns regarding global climate change date back as early as the 1985 Bonn Summit, the specific focus on domestic mitigation efforts has been shaped by the adoption of more recent frameworks bringing together political, economic, and legal efforts to strengthen collective action.⁵²³ The Intergovernmental Panel on Climate Change defines “mitigation” in terms of “human intervention to reduce the sources or enhance the sinks of greenhouse gases,” and serves a dual role alongside adaptation to climate change in contributing to the objectives of Article 2 of the United Nations Framework Convention on Climate Change (UNFCCC).⁵²⁴ The watershed development for focus on domestic mitigation measures has come in countries integrating them into their NDCs, short-to-medium term targets for greenhouse gas emissions required to be submitted by parties to the Paris Agreement every five years.⁵²⁵

At the 1992 United Nations Conference on Environment and Development in Rio de Janeiro, the United Nations adopted the Rio Declaration on Environment and Development, committing to knowledge development on greenhouse gas reduction to control global emission levels.⁵²⁶

At the 1997 G8 Denver Summit, G8 leaders announced their support for a strong agreement that is consistent with the Berlin Mandate at the Third Conference of Parties (COP) to the UNFCCC in Kyoto.⁵²⁷ The leaders committed to achieving meaningful and equitable targets that will result in emissions reductions by 2010.

⁵²³ The Bonn Economic Declaration: Towards Sustained Growth and Higher Employment, G7 Information Centre (Toronto), 4 May 1985. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1985bonn/communique.html>

⁵²⁴ Summary for Policymakers, Intergovernmental Panel on Climate Change (Geneva), 2014. Access Date: 30 September 2023. https://www.ipcc.ch/site/assets/uploads/2018/02/ipcc_wg3_ar5_summary-for-policymakers.pdf

⁵²⁵ What are NDCs and how do they drive climate action?, United Nations Development Program, 31 May 2023. Access Date: 30 September 2023. <https://climatepromise.undp.org/news-and-stories/NDCs-nationally-determined-contributions-climate-change-what-you-need-to-know>.

⁵²⁶ Report of the United Nations Conference on Environment and Development, United Nations Conference on Environment and Development (Rio de Janeiro) 14 June 1992. Access Date: 18 December 2023. <https://documents-dds-ny.un.org/doc/UNDOC/GEN/N92/836/55/PDF/N9283655.pdf?OpenElement>

⁵²⁷ G8 Denver Summit Communique, G7 Information Centre (Toronto), 22 June 1997. Access Date: 18 December 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

At the 1997 Third COP, the Parties adopted the Kyoto Protocol to require industrialized economies and transitioning economies to reduce dependency on greenhouse gases on the principle of “common but differentiated responsibility and respective capabilities.”⁵²⁸ The Protocol required individual emissions reduction targets for countries in accordance with their national capabilities.

At the 2002 World Summit on Sustainable Development in Johannesburg, the United Nations adopted a Political Declaration and Implementation Plan, which included provisions to reduce emissions through technological development and implement the Kyoto Protocol.⁵²⁹

At the 2009 G8 L’Aquila Summit, G8 leaders recognized that the global accelerated phase-out of hydrochlorofluorocarbons (HCFCs) mandated by the Montreal Protocol was leading to a corresponding increase in hydrofluorocarbons (HFCs), themselves a damaging greenhouse gas. As such, the leaders committed to working with partners to achieve HFC emissions reductions.⁵³⁰

At the 2009 COP15, Parties agreed to the Copenhagen Accord, which endorsed the continuation of the Kyoto Protocol and recognized the scientific need to reduce emissions, including through setting mitigation targets on developed economies.⁵³¹

At the 2012 Camp David Summit, G8 leaders agreed to join the Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants. This initiative requires parties to develop strategies to reduce short term pollutants, such as methane, black carbon, and hydrofluorocarbons, to reduce global warming and improve health.⁵³²

At the 2014 G7 Brussels Summit, G7 leaders committed to communicating their intentions for NDCs in advance of COP21 in the first quarter of 2015 in Paris. The leaders also welcomed the Green Climate Fund’s operating rules and incoming commencement of initial resource mobilization.⁵³³

At the 2015 Elmau Summit, G7 leaders reaffirmed their determination to adopt a strong protocol at COP21 to reduce greenhouse gas emissions, decarbonize the global economy, and reduce global temperature levels.⁵³⁴

At the 2015 COP21, Parties adopted the Paris Agreement to commit towards nationally determined contributions to reduce emissions in order to limit global temperature increase to 1.5°C above pre-industrial levels.⁵³⁵

At the 2016 Ise-Shima Summit, G7 leaders reaffirmed their commitment to the recently signed Paris Agreement, and welcomed the fact that all G7 members were signatories to the treaty. Recognizing the importance of mitigating short-lived pollutant emissions such as black carbon, HFCs, and methane, the G7

⁵²⁸ What is the Kyoto Protocol?, United Nations Framework Convention on Climate Change (Bonn) n.d. Access Date: 18 December 2023. https://unfccc.int/kyoto_protocol

⁵²⁹ Report of the World Summit on Sustainable Development, United Nations (Johannesburg) 4 September 2002. Access Date: 18 December 2023. <https://documents-dds-ny.un.org/doc/UNDOC/GEN/N02/636/93/PDF/N0263693.pdf?OpenElement>

⁵³⁰ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto), 8 July 2009. Access Date: December 18, 2023. <http://www.g7.utoronto.ca/summit/2009laquila/>

⁵³¹ Report of the Conference of the Parties on its fifteenth session, held in Copenhagen from 7 to 19 December 2009, United Nations (Copenhagen) 30 March 2010. Access Date: 18 December 2023. <https://unfccc.int/documents/6103#beg>

⁵³² Camp David Declaration, G7 Information Centre (Toronto), 19 May 2012. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2012campdavid/index.html>

⁵³³ G7 Brussels Summit Declaration, G7 Information Centre (Toronto), 5 June 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

⁵³⁴ Leaders’ Declaration: G7 Summit, G7 Information Centre (Toronto), 8 June 2015. Access Date: 18 December 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

⁵³⁵ The Paris Agreement, United Nations (Paris) n.d. Access Date: 18 December 2023. <https://unfccc.int/process-and-meetings/the-paris-agreement>

leaders resolved to drive down their emissions, and supported the adoption of a Montreal Protocol HFC phase-down amendment in 2016.⁵³⁶

At the 2021 Cornwall Summit, G7 leaders committed to achieve net-zero emissions by 2050, including by decreasing collective emissions by half by 2030 and improving climate finance by 2025.⁵³⁷

At the 2021 COP26, the Parties adopted the Glasgow Climate Pact, which aimed to reduce the use of excessive coal energy in order to move towards net-zero emissions.⁵³⁸

At the 2022 Elmau Summit, the G7 leaders committed to stepping up their implementation of the Nature-based Solutions framework advanced by the United Nations Environment Assembly address the triple crisis of biodiversity loss, climate change, and pollution. Nature-based solutions would be incorporated into NDCs going forward.⁵³⁹

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders committed to “[reiterate their commitment made in Elmau last year to] rapidly implement domestic mitigation measures aimed at achieving [their] Nationally Determined Contribution (NDC) targets.” This commitment therefore has one goal: to implement country-level NDCs, focusing on mitigation goals. It is therefore beyond the scope of this report to monitor implementation around adaptation or conservation; this report focuses on mitigation efforts and their rapid implementation.

Definitions and Concepts

“Rapidly” is understood to mean doing something very quickly.⁵⁴⁰

“Implement” is understood to mean to give practical effect to and ensure actual fulfillment by concrete measures.⁵⁴¹

“Domestic” is understood to mean of, relating to, or originating within a country and especially one’s own country.⁵⁴²

“Mitigation” is understood to mean the process or result of reducing harmful emissions and ensuring that there is a continuous plan in place for these goals.⁵⁴³

“Measures” is understood to mean an action taken.⁵⁴⁴

⁵³⁶ G7 Ise-Shima Leaders’ Declaration, G7 Information Centre (Toronto). 24 May 2018. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

⁵³⁷ Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Centre (Toronto). 13 June 2021. Access Date: 19 December 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communication.html>

⁵³⁸ The Glasgow Climate Pact – Key Outcomes from COP26, United Nations (Glasgow) 13 December 2021. Access Date: 19 December 2023. <https://unfccc.int/process-and-meetings/the-paris-agreement/the-glasgow-climate-pact-key-outcomes-from-cop26>

⁵³⁹ G7 Climate, Energy and Environment Ministers’ Communiqué, G7 Information Centre (Toronto). 27 May 2022. Access Date: 30 September 2023. <http://www.g8.utoronto.ca/environment/2022-communication.html>

⁵⁴⁰ Rapidly, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/rapidly>

⁵⁴¹ Implement, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/implement>

⁵⁴² Domestic, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/domestic>

⁵⁴³ Mitigation, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/mitigation>

⁵⁴⁴ Measure, Merriam-Webster (Springfield) n.d. Access Date: 30 September 2023. <https://www.merriam-webster.com/dictionary/measure>

“Nationally Determined Contribution Targets” is understood to mean the objectives and goals set out by each member government to manage the effects of climate change, such as emission targets. Each signatory for the Paris Agreement outlined their NDCs that would allow them to pursue a 1.5°C emissions cap.

General Interpretive Guidelines

This commitment examines actions taken by G7 members domestically, meaning within their own jurisdictions. As such, any actions that take place internationally, such as treaties, agreements, foreign aid, does not count towards compliance. Further, actions solely focused on adaptation or conservation, or any action not explicitly for mitigation, also does not count towards compliance.

This report applies a depth analysis whereby member action is monitored on a strong to weak scale. Strong actions may include actions with a clear and short-term timetable, legislative bills that are tabled in parliament, policy mixes, or funding. Weaker, or less than strong, action can include would be a statement that outlines a plan to do something but contains no tangible action, verbal reiterations of support, or attending meetings.

This report also applies a breadth analysis, where members must take several strong actions for full compliance, a few strong or several less than strong for partial compliance, or only one or two actions for non-compliance.

All actions must be aligned with each G7 members’ most recent NDC and its component part on mitigation, as documented on the UNFCCC NDC registry.⁵⁴⁵

Thus, full compliance, or a score of +1, will be given to G7 members that implement several, strong measures on mitigation in accordance with their NDCs that are able to be implemented within a short-term period, namely one year. Partial compliance, or a score of 0, will be assigned to G7 members that implement some less than strong measures on mitigation in accordance with their NDCs, or that will take longer than a year to implement.

Non-compliance, or a score of -1, will be assigned if the G7 member does not implement measures on mitigation in accordance with their NDCs. This would mean that a member has not taken action to tackle emissions, and with that, has also not done so rapidly.

Scoring Guidelines

-1	Non-compliance, or a score of -1, will be assigned if G7 members do not implement even some mitigation measures in accordance with their nationally determined contributions (NDCs).
0	Partial compliance, or a score of 0, will be assigned to G7 members that implement some less than strong mitigation measures in accordance with their NDCs.
+1	Full compliance, or a score of +1, will be given to G7 members that implement several strong mitigation measures in accordance with their NDCs.

*Compliance Director: Armaan Ahmad
Lead Analysts: Tyler Fu and Ysabel Atienza*

Canada: +1

Canada has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its Nationally Determined Contribution (NDC) targets.

On 20 June 2023, Minister of Fisheries, Oceans and the Canadian Coast Guard Joyce Murray and Minister of Natural Resources Jonathan Wilkinson announced the formal creation of the Task Force on Sustainable Tidal Energy Development in the Bay of Fundy.⁵⁴⁶ This Task Force will inquire into the efficacy of instituting tidal

⁵⁴⁵ NDC Registry (New York) n.d. Access Date: 28 November 2023. <https://unfccc.int/NDCREG>

⁵⁴⁶ Task Force on Sustainable Tidal Energy Development in the Bay of Fundy Interim Report, Fisheries and Oceans Canada (Ottawa) 20 June 2023. Access Date: 3 November 2023. <https://www.dfo-mpo.gc.ca/pnw-ppe/ffhpp-ppph/publications/bay-fundy-tidal-interim-report-baie-fundy-marees-rapport-provisoire-eng.html>

energy collection sources in Nova Scotia to reduce reliance on greenhouse gas emissions. This contributes to Canada's domestic emissions mitigations by exploring alternatives to traditional sources of climate pollution.

On 27 June 2023, Minister of Environment and Climate Change Steven Guilbeault released the National Adaptation Strategy to the public, which outlines the steps towards climate resilience that Canada is endeavoring to fulfill.⁵⁴⁷ The Strategy employs five key themes to structure its calls to action, including disaster resilience, health and wellbeing, nature and biodiversity, infrastructure and economy and workers. This strategy also aims to accelerate the use of nature-based solutions towards climate change mitigation, and to support the integration of mitigation with adaptation methodologies.

On 29 June 2023, Minister of Public Safety Marco Mendicino and Minister of Emergency Preparedness Bill Blair released the Public Safety Canada Departmental Plan 2023-24, which reaffirmed Public Safety Canada's commitment to the National Adaptation Strategy on Climate Change.⁵⁴⁸ The National Adaptation Strategy calls for disaster resilience programs to be enacted at a federal level for domestic security purposes, using the Emergency Management Framework. Public Safety Canada is also undertaking a review of its disaster recovery programs in line with the completion of the Disaster Financial Assistance Arrangements Advisory Panel.

On 13 July 2023, the Government of Canada declared a CAD9 million investment towards three Ontario universities for the purpose of reducing localized carbon emissions.⁵⁴⁹ This investment was collected by federal pollution pricing, and it is now being used to endow Canadian institutions with the ability to develop emissions reduction capabilities. The projects being undertaken at these universities have an intended goal of reducing emissions by 35,000 tonnes by 2030.

On 24 July 2023, the Government of Canada published a report on its compliance with a G20 commitment to eliminate inefficient fossil fuel subsidies.⁵⁵⁰ This report clarified the terms of this agreement in 2009 and the scope and application of these guidelines. This demonstrates Canada's adherence to emissions reductions measures in the medium term.

On 8 August 2023, Minister Guilbeault and Minister Wilkinson released "Powering Canada Forward: Building a Clean, Affordable, and Reliable Electricity System for Every Region in Canada."⁵⁵¹ This plan announced the dedication of CAD40 billion to clean electricity and emissions mitigation measures. Additionally, CAD1.5 billion is being provided to the Smart Renewables and Electrification Pathways Program which supports clean energy infrastructure. Clean Energy for Indigenous, Rural and Remote Communities program will receive an additional CAD500 million to reduce diesel pollution.

⁵⁴⁷ Canada's National Adaptation Strategy, Government of Canada (Ottawa) 27 June 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/national-adaptation-strategy/full-strategy.html>

⁵⁴⁸ Public Safety Canada Departmental Plan 2023-24, Public Safety Canada (Ottawa) 29 June 2023. Access Date: 2 November 2023. <https://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/dprtmntl-pln-2023-24/index-en.aspx>

⁵⁴⁹ Government of Canada supporting Ontario universities with funding to reduce pollution to achieve environmental success, Government of Canada (Hamilton) 13 July 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/07/government-of-canada-supporting-ontario-universities-with-funding-to-reduce-pollution-to-achieve-environmental-success.html>

⁵⁵⁰ Inefficient Fossil Fuel Subsidies Government of Canada – Guidelines, Government of Canada (Ottawa) 24 July 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/inefficient-fossil-fuel-subsidies/guidelines.html>

⁵⁵¹ Powering Canada Forward: Building a Clean, Affordable, and Reliable Electricity System for Every Region in Canada', Government of Canada (Ottawa) 8 August 2023. Access Date: 3 November 2023. <https://natural-resources.canada.ca/our-natural-resources/energy-sources-distribution/electricity-infrastructure/powering-canada-forward-building-clean-affordable-and-reliable-electricity-system-for/25259>

On 24 August 2023, the Government of Canada began to provide funding to Indigenous communities for self-determined climate action, which reaffirmed its 2022 Budget for the 2030 Emissions Reduction Plan.⁵⁵² Over the span of three years, the Government will distribute CAD29.6 million to First Nations, Métis and Inuit communities.

On 21 September 2023, Natural Resources Canada announced the Greener Homes Grant, which seeks to cover the costs associated with retrofitting Canadian homes with climate-resilient technology.⁵⁵³ Such technologies include home insulation, heat pumps and solar panels, all of which help Canadian homes achieve greater climate efficiency, thus reducing the carbon emissions of households incorporated in the program.

On 27 September 2023, Natural Resources Canada released “Canada’s Carbon Management Strategy,” which details different strategies, including decarbonizing heavy industry, low-carbon hydrogen production and carbon removal, for Canada to reduce its carbon emissions.⁵⁵⁴ This plan demonstrates Canada’s commitment to advancing federal carbon management technologies. Natural Resources Canada also announced its intention to continue investing in the development of new climate technologies, such as through the Canada Growth Fund which has CAD15 billion at its disposal.

On 1 November 2023, the Canadian Food Inspection Agency (CFIA) released its Departmental Sustainable Development Strategy 2023 to 2027 in which it announced its intention to adhere to the Government’s climate change reduction targets of diverting 75 per cent of non-hazardous operational waste from landfills, transitioning to a net zero economy and meeting climate-resilient operations by 2050.⁵⁵⁵ The CFIA reported it has achieved 73 per cent of its target of 75 per cent waste diversion in laboratory operations. In line with its desire to reach climate-resilient operations, the CFIA is working towards 100 per cent clean electricity use on its premises, on which it has achieved 74 per cent fulfillment.

On 14 November 2023, Parliamentary Secretary to the Minister of Agriculture and Agri-Food Francis Drouin launched the new Agricultural Methane Reduction Challenge, which provides CAD12 million in funding to projects dealing with procedures and technologies from innovators that will reduce methane emissions from cattle.⁵⁵⁶

On 26 January 2024, Minister Guilbeault introduced a CAD12.8 million investment into 27 Indigenous climate change initiatives domestically to support “biodiversity, climate resilience, and human well-being.”⁵⁵⁷ These initiatives are positioned to reduce domestic climate change emissions and provide Indigenous communities with an opportunity to engage in a “holistic and sustainable approach to conservation.”

⁵⁵² Canada’s Partnership with Indigenous Peoples on Climate, Government of Canada (Ottawa) 24 August 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/services/climate-change/indigenous-partnership.html>

⁵⁵³ Canada Greener Homes Grant, Natural Resources Canada (Ottawa) 21 September 2023. Access Date: 3 November 2023. <https://natural-resources.canada.ca/energy-efficiency/homes/canada-greener-homes-initiative/canada-greener-homes-grant/canada-greener-homes-grant/23441>

⁵⁵⁴ Canada’s Carbon Management Strategy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 3 November 2023. <https://natural-resources.canada.ca/climate-change/canadas-green-future/capturing-the-opportunity-carbon-management-strategy-for-canada/canadas-carbon-management-strategy/25337#a3>

⁵⁵⁵ Departmental Sustainable Development Strategy 2023 to 2027, Canadian Food Inspection Agency (Ottawa) 1 November 2023. Access Date: 3 November 2023. <https://inspection.canada.ca/about-cfia/transparency/corporate-management-reporting/fsds/dsds-2023-2027/eng/1694612250645/1694612251426>

⁵⁵⁶ Agriculture and Agri-Food Canada launches new Agricultural Methane Reduction Challenge, Agriculture and Agri-Food Canada (Sainte-Clotilde) 14 November 2023. Access Date: 19 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/agriculture-and-agri-food-canada-launches-new-agricultural-methane-reduction-challenge.html>

⁵⁵⁷ Canada boosts conservation and restoration efforts with investment in 27 new Indigenous-Led Natural Climate Solutions (Gatineau) 26 January 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/01/canada-boosts-conservation-and-restoration-efforts-with-investments-in-27-new-indigenous-led-natural-climate-solutions.html>

On 14 February 2024, the Department of Finance announced the annual rebate amount from Canada's Carbon Rebate program for 2024-25.⁵⁵⁸ This program provides every Canadian household a government carbon rebate, with lower-income households intended to benefit the most. Rebates will be provided to households in provinces subject to the federal carbon pricing scheme.

On 15 February 2024, Minister Wilkinson announced the injection of a CAD5 million investment in the Saskatchewan Research Council from the Critical Minerals Research, Development and Demonstration program.⁵⁵⁹ This investment in part aims to support the mining of minerals needed for the development of electric vehicles in Canada. Increased electric vehicle supply will correspond with domestic climate change mitigation measures.

On 11 April 2024, Canada alongside France announced a partnership from 2024-2027 that would enable them to jointly address the issue of climate change.⁵⁶⁰ Both countries acknowledged and reaffirmed their commitment towards their NDCs and laid out a nine-point plan to address the issue across various dimensions.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁵⁶¹ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

Canada has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. It has instituted federal funding measures and strategies to reduce carbon emissions, most of which have been enacted immediately. term.

Thus, Canada receives a score of +1.

Analyst: Lauren Thomas

France: +1

France has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its Nationally Determined Contribution (NDC) targets.

On 23 May 2023, Minister for Transport Clément Beaune decreed a ban on short-haul flights through specific routes of air traffic, banning flight connections between the cities of Nantes, Bordeaux, Lyon, and Paris-Orly.⁵⁶²

On 23 June 2023, the French government released their plans for their Carbon Capture Storage and Use Strategy with the following chronological goals: by 2030, 4 to 8.5 million tonnes of carbon dioxide will be

⁵⁵⁸ Government announces Canada Carbon Rebate amounts for 2024-25, Department of Finance (Ottawa) 14 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/department-finance/news/2024/02/government-announces-canada-carbon-rebate-amounts-for-2024-25.html>

⁵⁵⁹ Canada to Boost Supply of Critical Minerals and Strengthen Value Chains With Investment in the Saskatchewan Research Council, Natural Resources Canada (Ottawa) 15 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/canada-to-boost-supply-of-critical-minerals-and-strengthen-value-chains-with-investment-in-the-saskatchewan-research-council.html>

⁵⁶⁰ Partnership between the Government of the French Republic and the Government of Canada for the climate and the environment – 2024-2027, Environment and Climate Change Canada (Toronto) 11 April 2024. Access Date: 5 May 2024. <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/europe/canada-france-agreement.html>

⁵⁶¹ Climate, Energy, and Environment Ministers' Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communiqué_Final.pdf

⁵⁶² Clément Beaune salue la publication du décret qui rend effective l'interdiction des lignes aériennes en cas d'alternative de moins de 2h30 en train, Ministère de la Transition écologique et de la Cohésion des territoires (Paris) 23 May 2023. Translation provided by Analyst. Access Date: 13 November 2023. <https://www.ecologie.gouv.fr/clement-beaune-salue-publication-du-decret-qui-rend-effective-linterdiction-des-lignes-aeriennes-en>

captured; by 2050, 15 to 20 million tonnes will be captured; and by 2050, a surplus of 10 million tonnes will be captured from non-industrial sectors.⁵⁶³

On 1 October 2023, the recently established Carbon Border Adjustment Mechanism (CBAM) engaged with the French Presidency of the Council of the European Union, aiming to reduce net greenhouse gas emissions by 55 per cent, with the goal of achieving carbon neutrality by 2050.⁵⁶⁴

On 23 November 2023, Minister of Agriculture Marc Fesneau chaired the High Council for Forest and Wood, along with Minister for Ecological Transition and Cohesion of the Territories Christophe Béchu and Minister Delegate for Industry Roland Lescure.⁵⁶⁵ The actions agreed upon at the meeting include knowledge development about forests, investments in processing companies, support for forest renewal, facilitation of contractual agreements between upstream and downstream actors and engagement in consultative efforts in territories concerning forestry issues. The ministers confirmed over EUR500 million in mobilization for 2024 for the forest-wood sector within ecological planning. These initiatives will be directed towards counteracting the weakening of carbon sinks.

On 12 February 2024, the Ministry of Ecological Transition and Territorial Cohesion and the Ministry of the Economy, Finance and Industrial and Digital Sovereignty jointly announced a new subsidy program for green vehicles.⁵⁶⁶ This program will implement a conversion and ecological bonus to incentivize the French to buy green cars.

On 28 February 2024, Minister of Ecological Transition and Territorial Cohesion Christoph Béchu announced a low carbon label for the agriculture sector.⁵⁶⁷ The agriculture sector accounts for 18 per cent of all emissions, and this new promotion aims to incentivize decarbonization.

On 3 April 2024, the “COP de la région Île-de-France” was launched.⁵⁶⁸ This launch allows France and Île-de-France to work together and take the necessary actions to achieve a successful ecological transition. As such, COP of the Île-de-France region aims to address the major challenges of ecological transitions, mainly “reducing greenhouse gas emissions and limiting the effects of climate change”.

⁵⁶³ Lancement d’une consultation sur la stratégie CCUS, Conseil national de l’industrie (Paris) 23 June 2023. Translation provided by Analyst. Access Date: 13 November 2023. <https://www.conseil-national-industrie.gouv.fr/actualites/consultation-sur-la-strategie-nationale-ccus>

⁵⁶⁴ Mise en œuvre du Mécanisme d’ajustement carbone aux frontières (MACF) au 1er octobre 2023, Ministère de la Transition écologique et de la Cohésion des territoires (Paris) 1 October 2023. Access Date: 15 November 2023. <https://www.ecologie.gouv.fr/mise-en-oeuvre-du-mecanisme-dajustement-carbone-aux-frontieres-macf-au-1er-octobre-2023>

⁵⁶⁵ Réunion du Conseil supérieur de la forêt et du bois : un bilan très positif des assises de 2022, et un nouveau cap ambitieux fixé par le Gouvernement dans le cadre de la planification écologique, Ministère de l’Agriculture et de la Souveraineté alimentaire (Paris). 24 November 2023. Translation provided by Analyst. Access Date: 7 December 2023. <https://agriculture.gouv.fr/reunion-du-conseil-superieur-de-la-foret-et-du-bois-un-bilan-tres-positif-des-assises-de-2022-et-un>

⁵⁶⁶ Brief presse : Bonus écologique et prime à la conversion - - Mardi 13 février à 10h00, Ministère de la Transition Écologique et de la Cohésion des Territoires (Paris) 12 February 2024. Translation provided by Google Translate. Access Date: 17 March 2024. <https://www.ecologie.gouv.fr/brief-presse-bonus-ecologique-et-prime-conversion-mardi-13-fevrier-10h00>

⁵⁶⁷ Salon international de l’agriculture: Participation de Christophe Béchu et d’Agnès Pannier-Runacher à la conférence « Atténuation et Diagnostics Climat » organisée par l’Ademe, Ministère de la Transition Écologique et de la Cohésion des Territoires (Paris) 28 February 2024. Translation provided by Google Translate. Access Date: 17 March 2024. <https://www.ecologie.gouv.fr/salon-international-lagriculture-participation-christophe-bechu-et-dagnes-pannier-runacher>

⁵⁶⁸ Lancement de la COP de la région Île-de-France, Gouvernement de la République française (Paris) 3 April 2024. Translation Provided by Google Translate. Access Date: 5 May 2024. <https://www.prefectures-regions.gouv.fr/ile-de-france/Region-et-institutions/L-action-de-l-Etat/Amenagement-du-territoire-transport-et-environnement/Environnement/Lancement-de-la-COP-de-la-region-Ile-de-France>

On 11 April 2024, France alongside Canada announced a partnership from 2024-2027 that would enable them to jointly address the issue of climate change.⁵⁶⁹ Both countries acknowledged and reaffirmed their commitment towards their NDCs and laid out a nine-point plan to address the issue across various dimensions. This partnership will enhance both countries' efforts to meet their NDCs.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁵⁷⁰ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

On 2 May 2024, the Ministry of Ecological Transition and Territorial Cohesion announced France's goals to develop carbon capture, utilization and storage technologies to reduce greenhouse gas emissions under the Paris Agreement clauses.⁵⁷¹

France has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. This is demonstrated through the implementation of a ban on short-haul flights and the adoption of an ambitious Carbon Capture Storage and Use Strategy. The active engagement with the CBAM underscores a commitment to achieving broader climate objectives. These constitute strong actions towards mitigation.

Thus, France receives a score of +1.

Analyst: Asena Firouzi

Germany: +1

Germany has fully complied with its commitment to implement domestic mitigation measures aimed at achieving its respective Nationally Determined Contribution (NDC) targets.

On 20 June 2023, Chancellor Olaf Scholz, along with several federal ministers, met with Chinese Premier Li Qiang at a press briefing to discuss, among other topics, the responsibility the two countries share as major producers of carbon, leading to their agreement on their shared goals to implement environmentally conscious industrial processes, to accelerate the transition to clean energy and to boost the circular economy.⁵⁷² Chancellor Scholz noted at the press briefing that the leaders had discussed expanding wind and solar energy, as well as increasing the use of renewable energy and gradually reducing the dependency on coal power to reduce greenhouse gas emissions.

On 26 July 2023, the German Government announced an update to its National Hydrogen Strategy in order to increase hydrogen production in the country to meet its 2045 target for carbon neutrality.⁵⁷³ Overall, the updated strategy will aim, among other objectives, to accelerate the expansion of the hydrogen market in Germany, ensuring that hydrogen is available to the general population and applying hydrogen use to industrial

⁵⁶⁹ Partnership between the Government of the French Republic and the Government of Canada for the climate and the environment – 2024-2027, Environment and Climate Change Canada (Toronto) 11 April 2024. Access Date: 5 May 2024. <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/europe/canada-france-agreement.html>

⁵⁷⁰ Climate, Energy, and Environment Ministers' Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

⁵⁷¹ Capture, utilisation et stockage du carbone (Carbon Capture, Utilization and Storage – CCUS), Ministère de la Transition Écologique et de la Cohésion des Territoires (Paris) 2 May 2024. Translation Provided by Google Translate. Access Date: 5 May 2024. <https://www.ecologie.gouv.fr/capture-utilisation-et-stockage-du-carbone-carbon-capture-utilization-and-storage-ccus>

⁵⁷² Meeting global challenges together, Office of the Federal Government (Berlin) 20 June 2023. Access Date: 18 December 2023. <https://www.bundesregierung.de/breg-en/search/german-chinese-intergovernmental-consultations-2197554>

⁵⁷³ Germany Updates its National Hydrogen Strategy, Global CCS Institute (Melbourne) 7 August 2023. Access Date: 18 December 2023. <https://www.globalccsinstitute.com/news-media/latest-news/germany-updates-its-national-hydrogen-strategy/>

sectors.⁵⁷⁴ This strategy will help Germany move towards its goal of becoming the largest supplier of hydrogen technologies by 2030.

On 10 August 2023, Germany received EUR6.5 billion in aid from the European Commission for its scheme to provide partial compensation to energy-intensive companies in order to address carbon leakage from higher fuel prices as a result of the German fuel emission trading system.⁵⁷⁵

On 20 October 2023, the Bundestag adopted new toll regulations on trucks using federal highways to include carbon pricing.⁵⁷⁶ This regulation will be implemented from 1 December 2023, as an amendment to the Federal Highways Toll Act.⁵⁷⁷ The toll will charge EUR200 for every tonne of carbon surcharge.

On 23 October 2023, the Federal Ministry for Economic Affairs and Climate Action co-hosted the Eighth Strategic Dialogue of the Carbon Market Platform with the Japanese Ministry of the Environment.⁵⁷⁸ This meeting was intended to discuss the adoption of carbon markets in order to reduce carbon emissions.

On 1 December 2023, Chancellor Scholz, along with Chilean Foreign Minister Alberto van Klaveren, co-hosted the launch of the Climate Club at 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai. The Climate Club will work towards implementing a carbon-free industrial sector and was established under Germany's 2022 G7 Presidency.⁵⁷⁹ On 20 December 2023, Federal Minister for Economic Affairs and Climate Action Robert Habeck announced that Germany was the first EU member state to join the Auctions as a Service scheme through the European Hydrogen Bank.⁵⁸⁰ Participation in the scheme is also accompanied by another EUR350 million for electrolyzer projects in Germany.

On 22 January 2024, the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection and the Federal Ministry for Development Cooperation jointly launched an initiative called Partners for Review which is an interdisciplinary group of actors meant to share their expertise and insights regarding the implementation of sustainable development goals in Germany.⁵⁸¹ By engaging in this important dialogue, Germany can pre-emptively overcome potential challenges towards adapting their mitigation policies.

⁵⁷⁴ National Hydrogen Strategy Update The Federal Government (Berlin) 26 July 2023. Access Date: 18 December 2023. <https://www.bmwk.de/Redaktion/EN/Publikationen/Energie/national-hydrogen-strategy-update.pdf>

⁵⁷⁵ State aid: Commission approves €6.5 billion German scheme to address carbon leakage risk for energy-intensive companies resulting from national fuel emission trading system, European Commission (Brussels) 10 August 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4105

⁵⁷⁶ Bundestag beschließt Ausweitung der Mautpflicht für Lkw, Bundestag (Berlin) 20 October 2023. Access Date: 18 December 2023. <https://www.bundestag.de/dokumente/textarchiv/2023/kw42-de-maut-971416>

⁵⁷⁷ For better climate protection in freight transport, Office of the Federal Government (Berlin) 14 June 2023. Access Date: 18 December 2023. <https://www.bundesregierung.de/breg-en/search/lorry-toll-co2-2196348>

⁵⁷⁸ Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of the Environment (Tokyo) 30 October 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02084.html

⁵⁷⁹ The beginning of the end of the fossil fuel era, Office of the Federal Government (Berlin) 13 December 2023. Access Date: 18 December 2023. <https://www.bundesregierung.de/breg-en/search/cop-28-2247402>

⁵⁸⁰ Today, the European Commission and the Federal Ministry for Economic Affairs and Climate Action are announcing a new milestone in boosting sustainable and clean energy funding for the hydrogen ramp-up across Europe, Ministry of Economic Affairs and Climate Action (Berlin) 20 December 2023. Access Date: 17 March 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/12/20231220-boosting-sustainable-and-clean-energy-across-europe.html>

⁵⁸¹ Implementation of the SDGs in Germany, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety, and Consumer Protection (Berlin) 22 January 2024. Access Date: 17 March 2024. <https://www.bmuv.de/en/topics/sustainability/overview-sustainability/2030-agenda/implementation-of-the-sdgs-in-germany>

On 26 February 2024, Minister Habeck presented draft legislation to implement Carbon Capture Storage devices in Germany.⁵⁸² This would allow the government to capture carbon dioxide and transport it offshore.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁵⁸³ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

Germany has fully complied with its commitment to implement domestic mitigation measures aimed at achieving its respective NDC targets. Germany has enacted legislation that will help reduce emissions in the near future. These constitute strong actions towards mitigation.

Thus, Germany receives a score of +1.

Analyst: Shonita Srinivasan

Italy: +1

Italy has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its Nationally Determined Contribution (NDC) targets.

In June 2023, Italy proposed the National Integrated Plan for Energy and Climate to the European Commission, with plans to achieve varying climate targets, including support for green investments and renewable energies for small- and medium-sized enterprises, support for transitioning supply chains to net-zero technologies and developing low-emission infrastructure.⁵⁸⁴

On 14 June 2023, Italy passed a new law that allows speed limits on highways and motorways in urban areas with high levels of air pollution to be reduced either temporarily or permanently to allow for reductions in emissions from traffic.⁵⁸⁵

On 3 July 2023, Italy sent a new energy and climate plan to the European Commission indicating its willingness to increase investments and other actions towards meeting the European Union's 2030 target to reduce carbon emissions.⁵⁸⁶ Among the steps outlined in this plan is the proposal to close down all coal-fired power plants in most of the country, except in Sardinia, where the move will be delayed for three years for infrastructural preparations. Italy also increased its goal for renewable energy usage from 55 per cent to 65 per cent of total electricity production, as well as from 30 per cent to 40 per cent of total energy consumption.

⁵⁸² Minister Habeck intends to make it possible to use CCS: "Without CCS, there is no way we can reach our climate targets.", Ministry of Economic Affairs and Climate Action (Berlin) 26 February 2024. Access Date: 17 March 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/02/20240226-minister-habeck-intends-to-make-it-possible-to-use-ccs.html>

⁵⁸³ Climate, Energy, and Environment Ministers' Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

⁵⁸⁴ PIANO NAZIONALE INTEGRATO PER L'ENERGIA E IL CLIMA, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) June 2023. Access Date: 15 February 2024. https://www.mase.gov.it/sites/default/files/PNIEC_2023.pdf

⁵⁸⁵ Italian regions allowed to lower speed limits to reduce pollution, Reuters (Rome) 14 June 2023. Access Date: 18 December 2023. <https://www.reuters.com/business/environment/italian-regions-allowed-lower-speed-limits-reduce-pollution-2023-06-14/>

⁵⁸⁶ Italy sends Brussels new energy, climate goals for 2030, Reuters (London) 3 July 2023. Access Date: 18 December 2023. <https://www.reuters.com/sustainability/italy-sends-brussels-new-energy-climate-goals-2030-2023-07-03/>

On 14 July 2023, the Ministry of Enterprises and Made in Italy signed an agreement with De Nora Italy Hydrogen Technologies to provide EUR32.25 million in support of the organization's proposed gigafactory, which would lead to increased low-emissions technology.⁵⁸⁷

On 15 November 2023, the Ministry of Environment and Energy Security and the Energy Department or General Directorate for Infrastructure and Security cooperated in establishing the measurement, monitoring, reporting and verification framework as a regulatory identification for the country's reduction of methane gas emissions.⁵⁸⁸

On 19 December 2024, the Ministry of the Environment and Energy Security announced funding will be catered to the development of district heating networks which will contribute to emission reduction targets.⁵⁸⁹ This funding affirms the Ministry's commitment to "promoting efficient district heating as an important technology for decarbonising and reducing atmospheric emissions."

On 23 January 2024, the Ministry of the Environment and Energy Security issued the Renewable Energy Community decree.⁵⁹⁰ Minister of Environment and Security Gilberto Pichetto aims to strengthen Italy's energy security while reaching its climate objectives.

On 26 February 2024, the Ministry of the Environment and Energy Security launched a consultation to receive feedback on the national integrated energy and climate plan that was presented in June 2023.⁵⁹¹ Feedback will be integrated into the final plan. Minister Pichetto stated that active contribution allows for the development of an efficient national plan to reduce emissions.

On 20 March 2024, Minister Pichetto stated that the Ministry is "working on the drafting of a Consolidated Law on procedural simplifications for renewables."⁵⁹² The Consolidated Law will include all regulations relating to the use of renewables.

On 11 April 2024, the Ministry of the Environment and Energy Security held a meeting to discuss new measures that are capable of complying with European targets.⁵⁹³ Minister Pichetto stated that a roadmap will be

⁵⁸⁷ De Nora signs with the Ministry of Enterprises and Made in Italy the decree granting, within the framework of the IPCEI scheme, a public funding of Euro 32,250,000 to finance the Gigafactory Project, in the form of reimbursement of expenses incurred., De Nora (Milan) 14 July 2023. Access Date: 15 February 2024. <https://www.denora.com/media/press-release/2023/De-Nora-signs-with-the-Ministry-of-Enterprises-and-Made-in-Italy-the-decree-granting--within-the-framework-of-the-IPCEI-scheme--a-public-funding-of-Euro-32-250-000-to-finance-the-Gigafactory-Project--in-the-form-of-reimbursement-of-expenses-incurred..html>

⁵⁸⁸ Pubblicata la dichiarazione dei 14 partecipanti del gruppo di lavoro sul "Framework" per la riduzione delle emissioni di metano, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 15 November 2023. Translation provided by Google Translate. Access date: 15 November 2023. <https://www.mase.gov.it/notizie/pubblicata-la-dichiarazione-dei-14-partecipanti-del-gruppo-di-lavoro-sul-framework-la>

⁵⁸⁹ PNRR: Mase, Finanziati 26 progetti per lo sviluppo delle reti di teleriscaldamento, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 19 December 2023. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/pnrr-mase-finanziati-26-progetti-lo-sviluppo-delle-reti-di-teleriscaldamento>

⁵⁹⁰ Energia: MASE, pubblicato decreto CER, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 25 January 2024. Translation provided by Google Translate. Access date: 5 May 2024. <https://www.mase.gov.it/comunicati/energia-mase-pubblicato-decreto-cer>

⁵⁹¹ Clima-Energia: il MASE avvia la consultazione sulla proposta di PNIEC, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 26 February 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/clima-energia-il-mase-avvia-la-consultazione-sulla-proposta-di-pniec>

⁵⁹² Energia, Pichetto: "lavoriamo su testo unico per le rinnovabili", Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 20 March 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/energia-pichetto-lavoriamo-su-testo-unico-le-rinnovabili>

⁵⁹³ Qualità dell'aria: Pichetto, "individuare set di misure nazionali aggiuntive rispetto ai piani regionali", Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 11 April 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/qualita-dellaria-pichetto-individuare-set-di-misure-nazionali-aggiuntive-rispetto-ai>

developed “to incentivize the possible resumption of the use of nuclear energy in Italy through new technologies.”

On 18 April 2024, the Ministry of the Environment and Energy Security noted that they will be receiving declarations of interests on behalf of the port of authorities to develop port infrastructure for the purposes of creating offshore wind energy.⁵⁹⁴ This fulfils Energy Decree 181 of 2023 which encourages the production of energy from offshore wind power plants to assist decarbonization and energy transition.

On 18 April 2024, the Ministry of the Environment and Energy Security announced that EUR150 million will be catered towards the funding of the production of hydrogen in abandoned industrial areas.⁵⁹⁵

On 19 April 2024, the Ministry of the Environment and Energy Security attended the Ecomed 2024 event in Catania.⁵⁹⁶ The Ministry discussed the development of LIFE projects and “green jobs.”

On 27 April 2024, Minister Pichetto, alongside the National Platform for Sustainable Nuclear Power, announced the creation of a high-level group to “redesign the legislative, regulatory and governance scope of the Italian regulatory system, to accommodate a possible program for the resumption of nuclear production in Italy.”⁵⁹⁷ The creation of the high-level group will help create a plan to accelerate nuclear production and thus, reducing emissions.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁵⁹⁸ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

Italy has fully complied with its commitment to implement domestic mitigation measures aimed at achieving its respective NDC targets. Italy has implemented a wide range of new reforms and innovative legislation which will help advance their goal of meeting their NDC targets. Along with these actions, Italy has continued to invest in a green transition, reaffirm their commitment, and take an active leadership role ahead of the Apulia Summit.

Thus, Italy receives a score of +1.

Analyst: Asena Firouzi

Japan: 0

Japan partially complied with its commitment to implement domestic mitigation measures aimed at achieving its respective Nationally Determined Contribution (NDC) targets.

⁵⁹⁴ Energia: MASE, al via manifestazione die interesse per eolico off-shore nei porti, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 18 April 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/energia-mase-al-manifestazione-di-interesse-eolico-shore-nei-porti>

⁵⁹⁵ Hydrogen Valleys: il MASE finanzia nuovi progetti per la produzione di idrogeno in aree industriali dismesse, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 18 April 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024. <https://www.mase.gov.it/comunicati/hydrogen-valleys-il-mase-finanzia-nuovi-progetti-la-produzione-di-idrogeno-aree>

⁵⁹⁶ Il MASE a Ecomed, tra i temi CER, progetti LIFE e lavori verdi, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 19 April 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024. <https://www.mase.gov.it/notizie/il-mase-ecommed-tra-i-temi-cer-progetti-life-e-lavori-verdi>

⁵⁹⁷ Energia: Pichetto, in PNIEC analisi di scenario su quota prodotta da fonte nuclear, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 27 April 2024. Translation Provided by Google Translate. Date Accessed: 5 May 2024.

<https://www.mase.gov.it/comunicati/energia-pichetto-pniec-analisi-di-scenario-su-quota-prodotta-da-fonte-nucleare>

⁵⁹⁸ Climate, Energy, and Environment Ministers’ Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

On 28 September 2023, the Ministry of the Environment and the Ministry of Economy, Trade and Industry held the Asia Zero Emissions Community International Conference in order to promote Japan's Joint Crediting Mechanism (JCM) and the creation of carbon markets.⁵⁹⁹ The JCM is intended to help achieve targets for emissions reductions by promoting decarbonization through Japanese technologies and infrastructures.⁶⁰⁰

On 2 October 2023, the Ministry of the Environment announced a new financial framework to help businesses and industries successfully decarbonize their practice.⁶⁰¹

On 3 October 2023, Prime Minister Fumio Kishida announced new Climate Transition Bonds which aims to incentivize and support industries to switch to renewable energy sources.⁶⁰² Further it aims to help the private sector conduct new research on renewable energy sources.

On 23 October 2023, the Ministry of the Environment co-hosted the Eighth Strategic Dialogue of the Carbon Market Platform with the German Federal Ministry for Economic Affairs and Climate Action.⁶⁰³ This meeting was intended to discuss the adoption of carbon markets in order to reduce carbon emissions.

On 1 December 2023, Prime Minister Kishida attended the 28th Conference of the Parties meeting to the United Nations Framework Convention on Climate Change in Dubai where he outlined several new initiatives that Japan will implement in the near future.⁶⁰⁴ These include a carbon pricing scheme, a comprehensive switch to renewable energy, and ending the new construction of coal power plants.

On 7 December 2023, Prime Minister Kishida and Norwegian Prime Minister Jonas Gahr held a bilateral meeting where Prime Minister Kishida reiterated the urgency to address the climate crisis.⁶⁰⁵ They discussed implementing a decarbonization pathway for shipping, aiding an industrial green transition, alongside their existing Asia Zero Emission Community Platform.

On 1 February 2024, the Ministry of Environment (MOE) announced that the period between February 26-March 1 will be known as Climate Change and Zero Carbon City Week. This new initiative by the Ministry of the Environment aims to hold three events to discuss policy and new initiatives related to the decarbonization of cities.⁶⁰⁶

On 14 February 2024, the Government of Japan auctioned off a new class of bonds known as Climate Transition Bonds. Climate Transition Bonds aim to support companies and governments in reducing emissions

⁵⁹⁹ AZEC International Conference to Promote the JCM and Develop Carbon Markets, Ministry of the Environment (Tokyo) 29 September 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02018.html

⁶⁰⁰ Joint Crediting Mechanism (JCM), Ministry of Foreign Affairs of Japan (Tokyo) 10 July 2023. Access Date: 18 December 2023. https://www.mofa.go.jp/ic/ch/page1we_000105.html

⁶⁰¹ Compilation of the Paper Titled "Addressing the Challenges of Financed Emissions", Ministry of the Environment (Tokyo) 2 October 2023. Access Date: 18 November 2023. https://www.env.go.jp/en/press/press_02016.html

⁶⁰² Statement by Prime Minister Kishida at PRI in Person 2023, Office of the Prime Minister of Japan (Tokyo) 3 October 2023. Access Date: 15 December 2023. https://japan.kantei.go.jp/101_kishida/statement/202310/03pri.html

⁶⁰³ Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of the Environment (Tokyo) 30 October 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02084.html

⁶⁰⁴ Statement by Prime Minister KISHIDA Fumio at COP28 World Climate Action Summit, Office of the Prime Minister of Japan (Dubai) 1 December 2023. Access Date: 15 December 2023. https://japan.kantei.go.jp/101_kishida/statement/202312/01statement.html

⁶⁰⁵ Joint Statement on the Strategic Partnership between the Government of Japan and the Government of the Kingdom of Norway, Office of the Prime Minister of Japan (Tokyo) 7 December 2023. Access Date: 15 December 2023.

⁶⁰⁶ Announcement of Climate Change and Zero Carbon City Week, Ministry of the Environment (Tokyo) 1 February 2024. Access Date: 18 February 2024. https://www.env.go.jp/en/press/press_02423.html

and harm to the environment.⁶⁰⁷ Originally announced in October of 2023 the introduction of these bonds these bonds intend to incentivize or encourage companies to buy bonds and reduce emissions..

On 1 March 2024, the 22nd Informal Meeting on Further Actions against Climate Change concluded in Tokyo.⁶⁰⁸ This summit brought together government representatives from around the world to discuss actions to fight climate change.

On 11 April 2024, Japan announced a new partnership with the United States to lower the costs of windfarms.⁶⁰⁹ Under this agreement, both nations will work to accelerate the development of wind farms to meet the United States' goal of installing 15GW of offshore wind capacity by 2035.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁶¹⁰ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

Japan has partially complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. Japan took some strong action, such as advancing climate bonds, supporting business' efforts to mitigate emissions, and partnerships, and took some less than strong action, such as holding meetings and conferences reaffirming its climate commitments.

Thus, Japan receives a score of 0.

Analysts: Zach Lidder and Armaan Ahmad

United Kingdom: +1

The United Kingdom has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its Nationally Determined Contribution (NDC) targets.

On 20 June 2023, Industry Minister Nusrat Ghani declared that GBP218 million would be directed towards developing sophisticated green aviation technologies.⁶¹¹ Greener air travel will allow the UK to make progress on its commitment of achieving net zero aviation by 2050 and develop greener innovations in the air travel industry. Air travel is a significant contributor to domestic carbon emissions. This new investment will provide the UK with the ability to make progress on its long-term carbon emissions commitments.

On 14 September 2023, Secretary of State for Energy Security and Net Zero Claire Coutinho publicly announced that the Great British Insulation Scheme would allow 300,000 families across the UK to upgrade critical insulation technologies at home.⁶¹² This energy efficiency will result in diminishing demand for fossil

⁶⁰⁷ In Tokyo, Worlds First Sovereign Transition Bonds Make Their Debut, Reuters (London) 14 February 2024. Access Date: 21 February 2024. <https://www.reuters.com/sustainability/climate-energy/tokyo-worlds-first-sovereign-transition-bonds-make-their-debut-2024-02-14/>

⁶⁰⁸ 22nd Informal Meeting on Further Actions Against Climate Change, Ministry of Foreign Affairs Japan (Tokyo) 1 March 2024. Access Date: 18 April 2024. https://www.mofa.go.jp/ic/ch/page23e_000644_00001.html

⁶⁰⁹ Japan to Collaborate with U.S. on Cutting Floating Offshore Wind Costs, The Globe and Mail (Toronto) 11 April 2024. Access Date: 16 April 2024. <https://www.theglobeandmail.com/business/industry-news/energy-and-resources/article-japan-to-collaborate-with-us-on-cutting-floating-offshore-wind-costs/>

⁶¹⁰ Climate, Energy, and Environment Ministers' Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

⁶¹¹ Over £200 million to help UK lead the way on greener air travel, Department for Business and Trade (London) 20 June 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/over-200-million-to-help-uk-lead-the-way-on-greener-air-travel>

⁶¹² Families to save hundreds through £1 billion insulation scheme, Department for Energy Security and Net Zero (London) 14 September 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/news/families-to-save-hundreds-through-1-billion-insulation-scheme>

fuels and increased savings on energy bills. This mitigates domestic reliance on fossil fuels, which has deleterious impacts on the UK's per capita carbon consumption.

On 20 September 2023, Prime Minister Rishi Sunak announced the UK's success on its achievement of its historical climate change targets, with reference to its ambitious goal of reducing carbon emissions by 68 per cent by 2030.⁶¹³

On 28 September 2023, the UK Government announced its new guidelines to achieve zero emissions vehicles by 2035, thus including the target of 80 per cent of new cars to be zero emission by 2030.⁶¹⁴ A GBP 2 billion government investment will be dedicated to promoting green jobs in the process. Other internal statistics demonstrated that in August 2023, 20 per cent of new cars were zero emissions.

On 9 October 2023, Minister Ghani unveiled a GBP89 million investment directed towards funding net zero vehicle advancement and innovation.⁶¹⁵ There will be 20 projects supported by this investment, including ones seeking to improve net zero tractors, electric vehicle battery systems and offroad vehicles.

On 19 October 2023, Under Secretary of State for Roads and Local Transport Richard Holden announced a GBP200 million investment into a fleet of dozens of zero emission trucks.⁶¹⁶ Heavy goods vehicles are responsible for a 20 per cent proportion of domestic transport emissions. This will factor into the "percentage of new zero-emission cars and vans that manufacturers will be required to produce each year up to 2030 as part of a new pragmatic and realistic pathway to 100 [per cent] zero-emission vehicle sales from 2035."

On 26 October 2023, the Government published its response to the Climate Change Committee's 'Annual Progress Report to Parliament, which was released in June 2023.⁶¹⁷ The response noted the UK's commitment to a target of 1.5°C, as well as its ratification of the Paris Agreement and the Global Biodiversity Framework.

On 31 October 2023, the Environment Agency released the Climate Change Agreements Biennial Progress Report for 2021 and 2022.⁶¹⁸ This report tracked the progress made on voluntary commitments during the target period of 1 January 2021 to 31 December 2022. Ultimately, the report found that "the net over-performance against targets was 1.6 million tonnes" of carbon dioxide equivalent. Further, half of the sectors and sub-sectors in the economy met their targets for the period in question. While this demonstrates compliance to domestic climate change mitigation, half of the active sectors and sub-sectors abrogated their duty to comply with commitments they had brokered. This report was released, and therefore was being researched, within the relevant compliance period for this commitment, but it reports on actions prior to the start of this compliance period. Taken together this action therefore counts towards partial compliance.

⁶¹³ PM re-commits UK to Net Zero by 2050 and pledges a 'fairer' path to achieving target to ease the financial burden on British families, Prime Minister's Office (London), 20 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/pm-recommits-uk-to-net-zero-by-2050-and-pledges-a-fairer-path-to-achieving-target-to-ease-the-financial-burden-on-british-families>

⁶¹⁴ Government sets out path to zero emission vehicles by 2035, Department for Transport (London), 28 September 2023. Access Date: 2 November. <https://www.gov.uk/government/news/government-sets-out-path-to-zero-emission-vehicles-by-2035>

⁶¹⁵ £89 million of funding to develop cutting edge new electric vehicle technology, Department for Business and Trade (London) 9 October 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/news/89-million-of-funding-to-develop-cutting-edge-new-electric-vehicle-technology>

⁶¹⁶ Government invests £200 million to drive innovation and get more zero emission trucks on our roads, Department for Transport (London) 19 October 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/government-invests-200-million-to-drive-innovation-and-get-more-zero-emission-trucks-on-our-roads>

⁶¹⁷ Responding to the Climate Change Committee's (CCC) 2023 Annual Progress Report to Parliament, His Majesty's Government (London) 26 October 2023. Access Date: 3 November 2023. <https://assets.publishing.service.gov.uk/media/65393f4ae6c968000daa9b0e/cce-annual-progress-report-2023-government-response.pdf>

⁶¹⁸ Climate change agreements: biennial progress report for 2021 and 2022, Environment Agency (Bristol) 31 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/publications/climate-change-agreements-cca-biennial-report/climate-change-agreements-biennial-progress-report-for-2021-and-2022>

On 18 December 2023, Chancellor of the Exchequer Jeremy Hunt announced the creation of a new carbon pricing mechanism to be instituted domestically in 2027 against imported goods that face no comparable tax.⁶¹⁹ Foreign carbon intensive products will be subject to this tax to support domestic decarbonization measures and negate “carbon leakage.”

On 18 December 2023, the Department for Energy Security and Net Zero published a report entitled “The Long-term Pathway for the UK Emissions Trading Scheme.”⁶²⁰ This brought about the expansion of the Emissions Trading Scheme until 2050 and the development of new carbon pricing initiatives to address carbon leakage.

On 3 January 2024, Technology and Decarbonization Minister Anthony Browne announced the enactment of the “zero emission vehicle mandate,” which pertains to the percentage of carbon intensive automobiles permitted to be sold.⁶²¹ The goal of the mandate is to ensure that 80 per cent of cars sold in 2030 are zero emissions car, a figure which would raise to 100 per cent by 2035. Increased electric charging infrastructure will accompany this plan, notwithstanding the fact that this goal was less ambitious than the prior one.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁶²² This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

The United Kingdom has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. By implementing several measures, along with developing new plans, the United Kingdom is on track to meet its NDC targets in a rapid fashion.

Thus, the United Kingdom receives a score of +1.

Analyst: Lauren Thomas

United States: +1

The United States has fully complied with its commitment to implement domestic mitigation measures aimed at achieving its respective Nationally Determined Contribution (NDC) targets.

On 30 June 2023, the Environmental Protection Agency (EPA) and the Department of Energy announced USD1 billion in funding from the Investing in America Agenda to reduce methane emissions from the oil and gas industry.⁶²³

⁶¹⁹ New UK levy to level carbon pricing, HM Treasury (London) 18 December 2023. Access Date: 25 February 2024. <https://www.gov.uk/government/news/new-uk-levy-to-level-carbon-pricing>

⁶²⁰ The long-term pathway for the UK Emissions Trading Scheme, Department for Energy Security and Net Zero (London) 18 December 2023. Access Date: 28 February 2024. <https://www.gov.uk/government/publications/uk-emissions-trading-scheme-long-term-pathway/the-long-term-pathway-for-the-uk-emissions-trading-scheme#contents>

⁶²¹ Pathway for zero emission vehicle transition by 2035 becomes law, Department for Transport (London) 3 January 2024. Access Date: 25 February 2024. <https://www.gov.uk/government/news/pathway-for-zero-emission-vehicle-transition-by-2035-becomes-law>

⁶²² Climate, Energy, and Environment Ministers’ Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

⁶²³ U.S. Environmental Protection Agency and U.S. Department of Energy Announce Partnership to Provide More than \$1 Billion to Reduce Methane Emissions from Oil and Gas Sector, Environmental Protection Agency (Washington D.C.) 30 June 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/us-environmental-protection-agency-and-us-department-energy-announce-partnership>

On 6 July 2023, the EPA proposed amendments to reporting requirements for petroleum and natural gas systems under the Greenhouse Gas Reporting System, requiring greater accuracy in reports, especially regarding methane emissions.⁶²⁴

On 26 July 2023, the Biden administration hosted the first White House Methane Summit to address climate pollution and create a proper climate infrastructure.⁶²⁵ These efforts outline a path forward to tackle the climate crisis, while also signaling its importance.

On 2 August 2023, the EPA announced USD115 million in grant funding to be available for projects that will reduce emissions from the current national fleet of older diesel engines.⁶²⁶

On 21 September 2023, President Joe Biden directed agencies to consider the Social Cost of Greenhouse Gas (SC–GHG) protocol (a global standard framework to measure greenhouse emissions) in their budgets going forward.⁶²⁷ President Biden also requires them to consider the SC–GHG during the federal procurement processes. Integrating this metric into the procurement process can reduce emissions while saving short- and long-term money with reduced consumption.

On 28 September 2023, the EPA announced at least USD500 million in available funding from the Clean School Bus rebate competition to improve national bus fleets to reduce greenhouse gas emissions.⁶²⁸

On 10 October 2023, the EPA announced a loan of USD330 million from the Water Infrastructure Finance and Innovation Act to the Metropolitan St. Louis Sewer District in Missouri to help reduce air emissions from wastewater treatment by 90 per cent.⁶²⁹ The funding will be directed towards energy-efficient, upgraded equipment that will help reduce pollutants and emissions.

On 19 October 2023, the Department of Housing and Urban Development announced USD 103.4 million in loans to help households decarbonize and transition to renewable energy.⁶³⁰ These loans are aligned with the Biden administration’s goal of making this transition feasible for Americans.

⁶²⁴ EPA Proposes Updates to Greenhouse Gas Emissions Reporting Requirements for the Oil and Gas Sector, Environmental Protection Agency (Washington D.C.) 6 July 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/epa-proposes-updates-greenhouse-gas-emissions-reporting-requirements-oil-and-gas>

⁶²⁵ FACT SHEET: Biden-Harris Administration Hosts White House Methane Summit to Tackle Dangerous Climate Pollution, while Creating Good-Paying Jobs and Protecting Community Health, The White House (Washington D.C.), 26 July 2023. Access Date: 15 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/07/26/fact-sheet-biden-harris-administration-hosts-white-house-methane-summit-to-tackle-dangerous-climate-pollution-while-creating-good-paying-jobs-and-protecting-community-health/>

⁶²⁶ Biden-Harris Administration Announces Availability of \$115 Million in Grants to Cut Harmful Diesel Engine Emissions, Environmental Protection Agency (Washington D.C.) 2 August 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/biden-harris-administration-announces-availability-115-million-grants-cut-harmful>

⁶²⁷ FACT SHEET: Biden-Harris Administration Announces New Actions to Reduce Greenhouse Gas Emissions and Combat the Climate Crisis, White House (Washington DC), The White House 21, September 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/21/fact-sheet-biden-harris-administration-announces-new-actions-to-reduce-greenhouse-gas-emissions-and-combat-the-climate-crisis/#>

⁶²⁸ Biden-Harris Administration Makes \$500 Million Available to Fund School Buses that Reduce Pollution, Save Money, and Protect Health, Environmental Protection Agency (Washington D.C.) 28 September 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/biden-harris-administration-makes-500-million-available-fund-school-buses-reduce>

⁶²⁹ EPA Announces \$330M WIFIA Loan to Reduce Air Emissions from Wastewater Treatment Plants in Missouri, Environmental Protection Agency (Lenexa) 10 October 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/epa-announces-330m-wifia-loan-reduce-air-emissions-wastewater-treatment-plants>

⁶³⁰ Biden-Harris Administration Announces More Than \$100 Million for Energy Efficiency and Climate Resilience Upgrades in 1,500 Low-Income Households, Department of Housing and Urban Development (Washington D.C.) 19 October 2023. Access Date: 15 December 2023. https://www.hud.gov/press/press_releases_media_advisories/HUD_No_23_239

On 14 November 2023, the EPA announced USD4 million in climate pollution reduction grants to eleven Indigenous tribes in the Mountains and Plains states in order to help their plans for reducing greenhouse gas emissions.⁶³¹

On 17 November 2023, the EPA announced USD15 million in available grant funding through the Investing in America agenda for projects that promote the reclamation and destruction of hydrofluorocarbons.⁶³²

On 2 December 2023, the EPA announced a new standard to reduce methane and other air pollutants from the oil and natural gas industry, leveraging cost-effective technologies and other proven solutions to prevent approximately 58 tonnes of methane emissions from 2024 to 2038.⁶³³

On 8 December 2023, Brenda Mallory, chair of the White House Council on Environmental Quality, attended the 28th Conference of the Parties meeting to the United Nations Framework Convention on Climate Change in Dubai and shared American progress towards accomplishing its NDCs.⁶³⁴ This includes 100 per cent zero-emission vehicle acquisitions, carbon-free electricity use and a target of 50 per cent emissions reduction by 2032.

On 20 February 2024, the President's Council of Advisors on Science and Technology released a report outlining how the US should increase its efforts to tackle greenhouse gas emissions.⁶³⁵ The recommendations include better tracking of progress towards achieving their NDCs, tracking emissions from all sectors to inform policies, and establishing universal data systems for tracking.

On 28 February 2024, the EPA launched a USD3 billion Clean Ports Program under the Inflation Reduction Act to fund zero-emission port equipment and infrastructure, advancing environmental justice and reducing pollution.⁶³⁶ Port authorities, government agencies, air pollution agencies are all encouraged to apply.

On 29 February 2024, the EPA announced an award of a USD500,000 Climate Pollution Reduction Planning Grant to the U.S. Virgin Islands Energy Office (VIEO).⁶³⁷ VEIO hopes to use the grants to create climate action plans for the U.S. Virgin Islands to reduce emissions. The grant supports the design of a climate action plan for the US Virgin Islands, targeting sectors like electricity generation, industry, transportation, and waste management to reduce greenhouse gas emissions.

⁶³¹ Regional Tribes receive over \$4M in EPA Climate Pollution Reduction Grants, Environmental Protection Agency (Denver) 14 November 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/regional-tribes-receive-over-4m-epa-climate-pollution-reduction-grants>

⁶³² Biden-Harris Administration Announces Availability of \$15 Million to Tackle the Climate Crisis by Cutting Hydrofluorocarbon Pollution as Part of the Investing in America Agenda, Environmental Protection Agency (Washington D.C.) 17 November 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/biden-harris-administration-announces-availability-15-million-tackle-climate-crisis>

⁶³³ Biden-Harris Administration Finalizes Standards to Slash Methane Pollution, Combat Climate Change, Protect Health, and Bolster American Innovation, Environmental Protection Agency (Washington D.C.) 2 December 2023. Access Date: 18 December 2023. <https://www.epa.gov/newsreleases/biden-harris-administration-finalizes-standards-slash-methane-pollution-combat-climate>

⁶³⁴ CEQ Announces New Net-Zero Government Initiative Countries Joining U.S. to Cut Climate Emissions from Government Operations, The White House (Dubai) 8 December 2023. Access Date: 15 December 2023. <https://www.whitehouse.gov/ceq/news-updates/2023/12/08/ceq-announces-new-net-zero-government-initiative-countries-joining-u-s-to-cut-climate-emissions-from-government-operations/>

⁶³⁵ PCAST Releases Report on Accelerating Effective Reduction of Greenhouse Gas Emissions, The White House (Washington D.C.) 20 February 2024. Access Date: 17 March 2024. <https://www.whitehouse.gov/pcast/briefing-room/2024/02/20/pcast-releases-report-on-accelerating-effective-reduction-of-greenhouse-gas-emissions/>

⁶³⁶ Biden-Harris Administration invests \$3B into clean ports as part of President Biden's Investing in America agenda, Environmental Protection Agency (Washington D.C.) 28 February 2024. Access Date: 2 March 2024. <https://www.epa.gov/newsreleases/biden-harris-administration-invests-3b-clean-ports-part-president-bidens-investing>

⁶³⁷ EPA Advances Climate Action in the Virgin Islands, Environmental Protection Agency (New York) 29 February 2024. Access Date: 2 March 2024 <https://www.epa.gov/newsreleases/epa-advances-climate-action-virgin-islands>

On 11 April 2024, the United States announced a new partnership with Japan to lower the costs of windfarms.⁶³⁸ Under this agreement, both nations will work to accelerate the development of wind farms to meet the United States' goal of installing 15GW of offshore wind capacity by 2035.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁶³⁹ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

The United States has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. It has taken several measures to promote immediate efforts towards emissions reductions, including through funding and legislative standards. These constitute strong measures towards emissions reductions in the near future.

Thus, the United States receives a score of +1.

Analyst: Shonita Srinivasan

European Union: +1

The European Union has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its Nationally Determined Contribution (NDC) targets.

On 28 July 2023, the European Commission approved EUR246 million in aid to the Netherlands to provide support for the country's production of renewable hydrogen in line with the goals of the EU Hydrogen Strategy.⁶⁴⁰

On 10 August 2023, the European Commission approved EUR6.5 billion in aid to Germany to provide partial compensation to energy-intensive companies in order to address carbon leakage from higher fuel prices as a result of the German fuel emission trading system.⁶⁴¹

On 13 September 2023, the European Parliament announced that 2 per cent of jet fuel at EU airports will have to be sustainable by 2025 and 70 per cent by 2050.⁶⁴² This announcement will help set a timeline to curb emissions from air travel and will significantly lower carbon emissions as airplanes are among the world's largest polluters.

On 5 October 2023, the European Parliament and the Council of the European Union reached a provisional agreement on stronger rules to reduce greenhouse gas emissions from fluorinated gases and ozone-depleting

⁶³⁸ Japan to Collaborate with U.S. on Cutting Floating Offshore Wind Costs, The Globe and Mail (Toronto) 11 April 2024. Access Date: 16 April 2024. <https://www.theglobeandmail.com/business/industry-news/energy-and-resources/article-japan-to-collaborate-with-us-on-cutting-floating-offshore-wind-costs/>

⁶³⁹ Climate, Energy, and Environment Ministers' Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

⁶⁴⁰ State aid: Commission approves €246 million Dutch scheme to support renewable hydrogen production, European Commission (Brussels) 28 July 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3967

⁶⁴¹ State aid: Commission approves €6.5 billion German scheme to address carbon leakage risk for energy-intensive companies resulting from national fuel emission trading system, European Commission (Brussels) 10 August 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4105

⁶⁴² 70 per cent of jet fuels at EU airports will have to be green by 2050, European Parliament (Strasbourg) 13 September 2023. Access Date: 11 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20230911IPR04913/70-of-jet-fuels-at-eu-airports-will-have-to-be-green-by-2050>

substances, which will result in approximately 500 million tonnes of additional emissions reduced by 2050, helping to make Europe climate-neutral by 2050.⁶⁴³

On 6 October 2023, the European Commission approved EUR2.5 billion in aid to Czechia to help the manufacturing industry decarbonize the production process and improve energy efficiency in order to promote net-zero economy in accordance with the Commission's Green Deal Industrial Plan.⁶⁴⁴

On 9 October 2023, the European Commission adopted the Renewable Energy Directive and ReFuelEU Aviation Regulation, ensuring that there are legally binding climate targets that comprise every key sector of the economy.⁶⁴⁵ Some key features of this legislation include boosting natural carbon sinks, implementing prices on pollution, support for citizens and small businesses undergoing a green transition and ensuring that imported goods pay an equivalent carbon price in accordance with the Carbon Border Adjustment Mechanism.

On 16 October 2023, the European Union failed to pass a proposal to increase the EU's emission reduction target from 55 per cent to 57 per cent by 2030 compared to 1990 levels after opposition from the Environment Ministers of Italy, Hungary and Poland.⁶⁴⁶

On 31 October 2023, the European Commission approved EUR2.4 billion in aid to Czechia to support the creation of new or converted sustainable biomethane production plants in order to reduce dependence on fossil fuels, specifically Russian fossil fuels.⁶⁴⁷

On 15 November 2023, the European Parliament and the Council of the European Union reached a provisional agreement on a new EU Regulation to reduce methane emissions from the energy sector in Europe and its global supply chains.⁶⁴⁸ This includes requiring regular reports from operators and routine inspections on equipment to detect and repair methane leaks.

On 23 November 2023, the European Commission announced a record EUR4 billion budget for the Innovation Fund's 2023 call for proposals for innovative decarbonization technologies.⁶⁴⁹

On 28 November 2023, the European Parliament and the Council of the European Union reached a provisional agreement towards an updated law to promote industrial investments towards a carbon-neutral economy by 2050.⁶⁵⁰ Upon adoption, this law will provide more effective limitations on emissions.

On 2 December 2023, President of the European Commission Ursula von der Leyen launched the Global Pledge on Renewables and Energy Efficiency at the 28th Conference of the Parties meeting to the United Nations Framework Convention on Climate Change in Dubai, an initiative initially proposed by the EU at the

⁶⁴³ Commission welcomes agreement on new legislation to prevent 500 million tonnes of emissions from fluorinated gases and ozone depleting substances, European Commission (Brussels) 5 October 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4781

⁶⁴⁴ State aid: Commission approves €2.5 billion Czech scheme to support the decarbonisation and energy efficiency of industrial processes to foster the transition to a net-zero economy, European Commission (Brussels) 6 October 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4788

⁶⁴⁵ Commission welcomes completion of key 'Fit for 55' legislation, putting EU on track to exceed 2030 targets, European Commission (Brussels) 9 October 2023. Access Date: 12 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4754

⁶⁴⁶ EU backtracks on pledge to increase emissions reduction target, Financial Times (Luxembourg) 17 October 2023. Access Date: 18 December 2023. <https://www.ft.com/content/bee17b41-d178-4e3e-9479-6d3b4c55f6ad>

⁶⁴⁷ State aid: Commission approves €2.4 billion Czech scheme to support sustainable biomethane production, European Commission (Brussels) 31 October 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3383

⁶⁴⁸ Commission welcomes deal on first-ever EU law to curb methane emissions in the EU and globally, European Commission (Brussels) 15 November 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5776

⁶⁴⁹ Commission opens €4 billion call for proposals for net-zero technologies under the Innovation Fund, European Commission (Brussels) 23 November 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5948

⁶⁵⁰ Commission welcomes provisional agreement on modernising management of industrial emissions, European Commission (Brussels) 29 November 2023. Access Date: 18 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6109

Major Economies Forum in April 2023.⁶⁵¹ This initiative aims to decarbonize the energy system and eventually phase out fossil fuel usage.

On 1 January 2024, the European Union expanded its Emission Trading System (ETS) to include the maritime sector.⁶⁵² This extension now includes all ships in EU ports as part of the ETS system in which companies are required to monitor emissions and acquire allowances for each ton of carbon they emit.

On 1 January 2024, the European Union adopted the EU Solar Energy Strategy.⁶⁵³ The EU Solar Energy Strategy aims to phase out Russian fossil fuels setting a target of 320 GW of newly installed solar capacity by 2025 and 600 GW by 2030. This new initiative is key to increasing the use of renewables which will help the European Union in reducing the use of fossil fuels and decrease emissions from fuel consumption.

On 29 January 2024, the Council of the European Union adopted new regulations to curtail fluorinated gases and other substances that contribute to global warming.⁶⁵⁴

On 6 February 2024, the European Union published an impact assessment recommending a target of a 90 per cent net greenhouse gas emissions reduction target by 2040.⁶⁵⁵ This newly proposed target aims to set a higher goal of carbon reduction and reduce the European Union's dependency on fossil fuel imports.

On 6 February 2024, the European Commission recommended a new goal to reduce net greenhouse gas emissions by 90 per cent by 2040.⁶⁵⁶ This target will now be debated until June 2024, when a new law will be passed.

On 9 February 2024, the European Union announced the creation of the European Industrial Alliance which aims to accelerate the development and deployment of Small Modular Reactors across the European Union in the 2030s.⁶⁵⁷ The European Industrial Alliance wants to attract partners such as those working in financial institutions or civil society, and nuclear companies to help strengthen nuclear energy in the European Union and replace fossil fuels. Increasing the use of nuclear energy can help the European Union reduce the use of fossil fuels for energy and decarbonize while meeting a growing demand for energy.

On 9 February 2024, the Council of the European Union and the European Parliament reached a deal to reduce emissions in road transportation and set new targets for 2030, 2035, and 2040.⁶⁵⁸ The Council and Parliament maintained existing targets of 2030 (45 per cent), 2035 (65 per cent), and 2040 (90 per cent), in addition to a

⁶⁵¹ EU leads global initiative at COP28 to triple renewable energy capacity and double energy efficiency measures by 2030, European Commission (Dubai) 2 December 2023. Access Date: 18 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6053

⁶⁵² EU extends its ETS to the maritime sector, International Carbon Action Partnership (Berlin) 1 January 2024. Access Date: 15 February 2024. <https://icapcarbonaction.com/en/news/eu-extends-its-ets-maritime-sector>

⁶⁵³ Legislative Train 01.24 1 A European Green Deal, European Parliament (Brussels) 9 February 2024. Access Date: 15 February 2024. <https://www.europarl.europa.eu/legislative-train/carriage/eu-solar-strategy/report?sid=7701>

⁶⁵⁴ Fluorinated gases and ozone-depleting substances: Council greenlights new rules to reduce harmful emissions, Council of the European Union (Brussels) 29 February 2024. Access Date: 17 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/01/29/fluorinated-gases-and-ozone-depleting-substances-council-greenlights-new-rules-to-reduce-harmful-emissions/>

⁶⁵⁵ Commission Presents Recommendation for the 2040 Emissions reduction targets, European Commission (Brussels) 6 February 2024. Access Date: 12 February 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_588

⁶⁵⁶ EU Recommends Ambitious 2040 Climate Target, Goes Light on Farming, Reuters (London) 6 February 2024. Access Date: 16 February 2024. <https://www.reuters.com/world/europe/eu-set-recommend-deep-co2-cuts-2040-climate-target-2024-02-06/>

⁶⁵⁷ Commission to ally with industry on Small Modular Reactors, European Commission (Brussels) 9 February 2024. Access Date: 15 February 2024. https://energy.ec.europa.eu/news/commission-ally-industry-small-modular-reactors-2024-02-09_en

⁶⁵⁸ Heavy-Duty Vehicles: Council and Parliament reach a deal to lower CO2 Emissions from Trucks, Buses, and Trailers, Council of the European Union (Brussels) 9 February 2024. Access Date 15 February 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/01/18/heavy-duty-vehicles-council-and-parliament-reach-a-deal-to-lower-co2-emissions-from-trucks-buses-and-trailers/>

new 100 per cent zero-emission target for urban buses by 2035. This is a significant move as the heavy vehicle sector HVS is responsible for 25 per cent of the European Union road emissions.

On 20 February 2024, the Council of the European Union and the European Parliament agreed to create a carbon removal framework.⁶⁵⁹ This framework will enable the EU to tackle emissions through removing carbon generated by different activities from the atmosphere. This will help to ensure that the EU and its members meet their NDCs.

On 27 February 2024, the European Parliament passed a flagship nature law to restore natural habitats.⁶⁶⁰ 30 per cent of habitats in poor condition must be restored in EU countries by 2030, “60 per cent by 2040 and 90 per cent by 2050”. This law will help restore damaged ecosystems which will be helpful in improving climate resiliency and can lower emissions..

On 5 March 2024, members of the European Climate Pact held a meeting in Brussels. The purpose of this meeting was to facilitate discussion on new climate action efforts in the EU.⁶⁶¹ This meeting provided an opportunity for delegates to discuss upcoming climate actions in the EU to ensure that all new actions can strongly support meeting the EU’s climate targets.

On 18 April 2024, the European Climate Summit, where European leaders met to discuss efforts related to climate change, concluded.⁶⁶² This event brought together policy makers to discuss the future of the European carbon markets.

On 18 April 2024, the European Commission announced the LIFE Calls for proposals 2024.⁶⁶³ This initiative aims to give citizens of the EU the opportunity to create projects to reduce emissions, support the clean energy transition, and fight biodiversity loss.

On 26 April 2024, the European Commission published new recommendations on drafts of the National Energy and Climate plans of Bulgaria and Poland. The Commission recommended that both Bulgaria and Poland need to increase their ambitions to align with the agreed-upon EU targets for 2030. The Commission also reiterated that all EU nations should enhance their carbon reduction efforts, increase the use of renewable energy sources, and improve energy security.

On 29-30 April 2024, the G7 Environment Ministers issued a joint statement ahead of the G7 Apulia Summit reaffirming their commitment towards achieving their respective NDCs.⁶⁶⁴ This would mean that each member must continue in their aim to keep a limit of a 1.5°C increase in the global temperature. The members will all each evaluate their individual accomplishments and may adjust their plans to accomplish this.

⁶⁵⁹ Climate action: Council and Parliament agree to establish an EU carbon removals certification framework, Council of the European Union (Brussels) 20 February 2024. Access Date 17 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/20/climate-action-council-and-parliament-agree-to-establish-an-eu-carbon-removals-certification-framework/s>

⁶⁶⁰ Nature restoration: Parliament adopts law to restore 20% of EU’s land and sea, European Parliament (Strasbourg) 27 February 2024. Access Date: 12 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20240223IPR18078/nature-restoration-parliament-adopts-law-to-restore-20-of-eu-s-land-and-sea>

⁶⁶¹ European Climate Pact: Community Driving the Change, European Union (Brussels) 5 March 2024. Access Date: 11 April 2024. https://climate-pact.europa.eu/news-and-events/events/european-climate-pact-community-driving-change-2024-03-05_en

⁶⁶² European Climate Summit, IETA (Geneva) 18 April 2024. Access Date: 18 April 2024. <https://europeanclimatesummit.com/>

⁶⁶³ LIFE Calls for proposals 2024: bring your green dream to life with a share of €571 million funding!, European Commission (Brussels) 18 April 2024. Access Date: 19 April 2024. https://cinea.ec.europa.eu/news-events/news/life-calls-proposals-2024-bring-your-green-dream-life-share-eu571-million-funding-2024-04-18_en

⁶⁶⁴ Climate, Energy, and Environment Ministers’ Meeting Communiqué, Department for Environment, Food and Rural Affairs (Turin) 29-30 April 2024. Access Date 5 May 2024. https://www.g7italy.it/wp-content/uploads/G7-Climate-Energy-Environment-Ministerial-Communique_Final.pdf

The European Union has fully complied with its commitment to rapidly implement domestic mitigation measures aimed at achieving its NDC targets. The European Union has provided funding and approved and proposed legislation to bring about reductions in greenhouse gas emissions in the near future.

Thus, the European Union receives a score of +1.

Analysts: Zach Lidder and Armaan Ahmad

5. Climate Change: Emission Reduction Policies

“We support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions, and note that these could vary reflecting country-specific circumstances.”

G7 Hiroshima Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

The 1994 United Nations Framework Convention on Climate Change (UNFCCC) radically changed the discourse surrounding climate action.⁶⁶⁵ It set the foundations for G7 members to commit to and engage in tackling the climate crisis, with a focus on reducing greenhouse emissions. By 2016, the need for strengthened emission reduction policies was reinforced as the 2016 Paris Agreement aimed to limit global warming to 1.5°C.⁶⁶⁶ Since then, G7 members have reaffirmed their commitment to past climate accords and set ambitious goals for achieving net-zero gas emissions by 2050, emphasizing the urgent need to transition to sustainable energy systems.

At the 1990 Houston Summit, G7 leaders underscored the vital role of international cooperation in developing novel technologies and approaches to complement energy conservation in the endeavour to reduce carbon emissions.⁶⁶⁷ Their endorsement extended to expediting scientific and economic research to identify viable responses to climate change, fostering this pursuit across developing and developed nations.

At the 2001 Genoa Summit, G8 leaders underscored the urgency of addressing climate change and greenhouse gas (GHG) emissions.⁶⁶⁸ They collectively pledged to support the reduction of GHG emissions by strengthening and implementing national programs, as well as by actively promoting the adoption of renewable energy sources.

At the 2002 Kananaskis Summit, G8 leaders did not discuss policy mixes to reduce emissions, but at the Environment Ministerial Meeting in Banff, G8 Environment Ministers committed to collaborating with governments and various partners to implement impactful measures in the energy sector.⁶⁶⁹ These measures

⁶⁶⁵ What is the United Nations Framework Convention on Climate Change?, United Nations (New York) n.d. Access Date: 30 September 2023. <https://unfccc.int/process-and-meetings/what-is-the-united-nations-framework-convention-on-climate-change>

⁶⁶⁶ The Paris Agreement, United Nations (New York) n.d. Access Date: 30 September 2023. <https://www.un.org/en/climatechange/paris-agreement>

⁶⁶⁷ Houston Economic Declaration, G7 Information Centre (Toronto) 11 July 1990. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1990houston/declaration.html#environment>

⁶⁶⁸ Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 27 December 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommuniqué.html>

⁶⁶⁹ Banff Ministerial Statement on the World Summit on Sustainable Development, Information Centre (Toronto) 14 April 2002. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/environment/020415.html>

encompassed enhancing energy efficiency, refining energy resources, advancing new technologies, and advocating for the widespread adoption of renewable energy sources.

At the 2005 Gleneagles Summit, the G8 committed to addressing climate change and pushing for clean energy.⁶⁷⁰ They also pledged to implement policies which would stimulate the growth of markets for clean energy technologies, making them more accessible in developing countries. Additionally, these leaders affirmed their support for vulnerable communities in adapting to the climate crisis.

At the 2014 Brussels Summit, G7 leaders committed to advocating for the adoption of low-carbon technologies, including renewable energy sources.⁶⁷¹ Additionally, these leaders committed to collaborating with organizations such as the International Energy Agency and international financial institutions to provide technical support for the deployment of renewable energy solutions in Ukraine and various European countries.

At the 2015 Schloss Elmau Summit, G7 leaders pledged their support for the adoption of renewable energy sources.⁶⁷² They emphasized that their aim in embracing renewables was to decrease greenhouse gas emissions within their energy systems.

At the 2016 Ise-Shima Summit, G7 leaders pledged to allocate investments in energy sectors, notably renewable energy sources and other low-carbon technologies, with the aim of fostering economic growth while minimizing carbon emissions.⁶⁷³ Leaders reiterated their commitment to bolstering collaboration in energy technology innovation, research, development, and implementation, all geared towards expediting advancements in clean energy, including the adoption of renewable energy sources.

At the 2018 Charlevoix Summit, G7 leaders emphasized their advancements in the field of renewable energy, encompassing technologies such as solar and wind power.⁶⁷⁴ They underscored these achievements in light of the imperative to diminish greenhouse gas emissions and enhance the sustainability of energy systems.

At the 2019 Biarritz Summit, G7 leaders did not discuss policy mixes to reduce emissions but at their meeting in Metz, G7 Energy Ministers committed to promoting efficient technologies, including renewable energy sources, and upholding the highest standard policies aimed at boosting energy efficiency.⁶⁷⁵ These ministers stressed the significance of energy efficiency as a crucial component for building a global economy with low emissions that makes sustainable use of natural resources.

At the 2021 Cornwall Summit, G7 leaders pledged to expedite the adoption of zero-emission energy sources and to curtail wasteful consumption.⁶⁷⁶ The promotion of renewable energy alternatives was framed as the Build Back Better World strategy to bounce back from the Covid-19 pandemic, aligning with the blueprint outlined by the International Energy Agency and the commitments set forth in the Paris Agreement.

⁶⁷⁰ Chairs' Summary, G7 Information Centre (Toronto) 8 July 2005. Access Date: 9 October 2022.

<http://www.g7.utoronto.ca/summit/2005gleneagles/summary.html>

⁶⁷¹ G7 Brussels Summit Declaration, G7 Information Centre (Toronto) 5 June 2014. Access Date: 27 December 2023.

<http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

⁶⁷² Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 27 December 2023.

<http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

⁶⁷³ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 27 December 2023.

<http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

⁶⁷⁴ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 9 June 2018. Access Date: 27 December 2023.

<http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

⁶⁷⁵ Communiqué, G7 Information Centre (Toronto) 6 May 2019. Access Date: 30 September. 2023.

<http://www.g7.utoronto.ca/environment/2019-environment.html>

⁶⁷⁶ Carbis Bay G7 Summit Communiqué, The White House (Washington D.C.) 13 June 2021. Access Date: 30 September 2023.

<https://www.whitehouse.gov/briefing-room/statements-releases/2021/06/13/carbis-bay-g7-summit-communique/>

At the 2023 Hiroshima Summit, the G7 committed to accelerating the Sustainable Development Goals (SDGs), recognizing the interconnected nature of poverty and the climate crisis.⁶⁷⁷ As such, member states stated that they will engage with emerging and developing nations to accelerate emission reduction targets by supporting the transition to green, circular, and resilient economies.

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders made the following commitment: “We support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions, and note that these could vary reflecting country-specific circumstances.”⁶⁷⁸ There are three dimensions of this commitment that must be fulfilled to achieve full compliance, supporting policy mixes that include: 1) carbon pricing, 2) non-pricing mechanisms, and 3) incentives that effectively reduce emissions.

Definitions and Concepts

“Policy mixes” can be defined as “aligning monetary policy and adopting fiscal policies” to manage a country’s economy.⁶⁷⁹ In the context of this commitment, policy mixes refer to policies that “enable reduction of greenhouse gas (GHG) emissions but also ensure that the transition to a low-carbon and climate resilient future is affordable, inclusive, and politically feasible.”⁶⁸⁰

“Carbon pricing” is understood to mean an instrument to curb production of GHG emissions by “placing a fee on emitting and/or offering an incentive for emitting less.”⁶⁸¹

“Non-pricing mechanisms” refers to measures that do not involve significant financial costs or engage with monetary aspects of policy.⁶⁸² In the context of the commitment, it refers to actions that are taken to effectively reduce GHG emissions without significant costs. These measures may be more effective and favored as alternatives for member states, as well as complementary and supportive to carbon pricing measures.

“Effectively” should be interpreted to mean operating in a way that produces the intended result. It does not mean any effort, especially thoughtless ones.⁶⁸³

“Emissions” refers to the “act of producing or sending out something (such as energy or gas) from a source.”⁶⁸⁴ Carbon dioxide (CO₂) makes up most greenhouse gas emissions from the sector, but smaller amounts of

⁶⁷⁷ G7 Communiqué Hiroshima 2023, G7 Information Centre (Toronto) 20 May 2023. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

⁶⁷⁸ G7 Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 23 September 2023.

<http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

⁶⁷⁹ Time to act now: It’s all about the right policy mix, International Monetary Fund (Washington D.C.) 19 October 2017. Access Date: 7 October 2023. <https://www.imf.org/en/Blogs/Articles/2017/10/19/time-to-act-now-its-all-about-the-right-policy-mix>

⁶⁸⁰ Promoting Climate Action Through Non-Pricing, Asian Development Bank (Mandaluyong.) 23 March 2023. Access Date: 11 October 2023. <https://g20sfwg.org/wp-content/uploads/2023/03/Promoting-Climate-Action-Through-Non-Pricing-Policy-Measures-ADB.pdf>

⁶⁸¹ About carbon pricing, United Nations Climate Change (Bonn) n.d. Access Date: 22 September 2023. <https://unfccc.int/about-us/regional-collaboration-centres/the-ciaca/about-carbon-pricing#What-is-Carbon-Pricing?>

⁶⁸² Promoting Climate Action Through Non-Pricing, Asian Development Bank (Mandaluyong.) 23 March 2023. Access Date: 24 September 2023. <https://g20sfwg.org/wp-content/uploads/2023/03/Promoting-Climate-Action-Through-Non-Pricing-Policy-Measures-ADB.pdf>

⁶⁸³ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 24 September 2023.

http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

⁶⁸⁴ Emissions, Britannica (Chicago) n.d. Access Date: 22 September 2023. <https://www.britannica.com/dictionary/emission>

methane (CH₄) and nitrous oxide (N₂O) are also emitted.⁶⁸⁵ These gasses are released during the “combustion of fossil fuels, such as coal, oil, and natural gas” which contribute to climate change.⁶⁸⁶

“Circumstances” can be defined as a condition, fact, or event accompanying, conditioning, or determining another.⁶⁸⁷

General Interpretive Guidelines

Full compliance, or a score of +1, is awarded to G7 members who demonstrate strong action towards reducing emissions through relevant policy action in all three pillars. The three pillars of emission reduction involve: carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. Examples of strong actions regarding emissions reduction policy include, but are not limited to, investment subsidies, supporting or introducing climate funds, decarbonizing research, funding the implementation of clean and renewable energy systems, investing in zero emissions buildings and infrastructure, implementing carbon taxes, and supporting the transition to climate-smart policies.

Partial compliance, or a score of 0, is awarded to G7 members who demonstrate weaker action towards reducing emissions through relevant policy mixes by taking less than strong action in at least two of the three pillars of cooperation, or strong action in one pillar and less than strong in another. Examples of weak action include actions that are less substantial, like verbal reaffirmations of existing policies, only implementing either fiscal or monetary policies, etc. Partial compliance is also awarded when a member only takes strong action in one pillar of cooperation but fails to fulfill the two needed to achieve full compliance.

Non-compliance, or a score of -1, is awarded to those members who demonstrate little or no action towards supporting policy mixes through carbon pricing, non-pricing mechanisms, or incentives that effectively reduce emissions.

Scoring Guidelines

-1	The G7 member has taken little, none or directly antithetical action towards supporting appropriate policy mixes in any of the following: 1) carbon pricing, 2) non-pricing mechanisms, or 3) incentives that effectively reduce emissions within country-specific circumstances.
0	The G7 member has taken less than strong action towards supporting appropriate policy mixes in at least two of the following: 1) carbon pricing, 2) non-pricing mechanisms, or 3) incentives that effectively reduce emissions within country-specific circumstances or has taken strong action in one pillar and less than strong action in another
+1	The G7 member has taken strong action towards supporting appropriate policy mixes in all three of the following: 1) carbon pricing, 2) non-pricing mechanisms, or 3) incentives that effectively reduce emissions within country-specific circumstances.

*Compliance Director: Eisha Khan
Lead Analyst: Spencer Lambert*

Canada: +1

Canada has fully complied with its commitment to support appropriate policy mixes including, carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

⁶⁸⁵ Overview of Greenhouse Gas, Environmental Protection Agency (Washington D.C.) n.d. Access Date: 28 September 2023. <https://www.epa.gov/ghgemissions/overview-greenhouse-gases>

⁶⁸⁶ Overview of Greenhouse Gas, Environmental Protection Agency (Washington D.C.) n.d. Access Date: 28 September 2023. <https://www.epa.gov/ghgemissions/overview-greenhouse-gases>

⁶⁸⁷ Circumstance, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/circumstance>

On 30 June 2023, the Government of Canada invested of up to CAD62.7 million to transition to cleaner energy in New Brunswick, promoting cleaner energy solutions.⁶⁸⁸ This shows support towards effective policy mixes to reduce emissions.

On 30 June 2023, the Government of Canada committed CAD101.7 million to switch to cleaner energy in Nova Scotia, aligning with its goals to reduce pollution and improve affordability.⁶⁸⁹ The funds allow for infrastructure development and the integration of renewable energy technologies.

On 7 July 2023, Canada, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁶⁹⁰

On 12 July 2023, the Government of Canada announced a CAD450 million contribution to the Green Climate Fund in support of global climate action.⁶⁹¹ This investment demonstrates Canada's commitment to international climate efforts related to clean energy transitions.

On 13 July 2023, the Government of Canada declared a CAD9 million investment collected from carbon pricing towards three Ontario universities to reduce localized carbon emissions.⁶⁹² These projects are estimated to reduce emissions by 35,000 tonnes by 2030.

On 8 August 2023, the Government of Canada introduced draft clean electricity regulations to promote clean, affordable, and reliable electricity, furthering Canada's green energy initiatives.⁶⁹³ These regulations move Canada toward achieving the targets of the Paris Agreement and represent Canada's commitment to using policy mixes to effectively reduce emissions.

On 24 August 2023, the Government of Canada began to provide funding to Indigenous communities in accordance with the 2022 Budget for the 2030 Emissions Reduction Plan.⁶⁹⁴ Over the next three years, the Government will distribute CAD29.6 million to First Nations, Métis and Inuit communities.

⁶⁸⁸ Cutting pollution and making life more affordable: Government of Canada investing up to \$62.7 million to switch to cleaner energy in New Brunswick, Government of Canada (Ottawa) 30 June 2023. Access Date: 1 November 2023.

<https://www.canada.ca/en/environment-climate-change/news/2023/06/cutting-pollution-and-making-life-more-affordable-government-of-canada-investing-up-to-627-million-to-switch-to-cleaner-energy-in-new-brunswick.html>

⁶⁸⁹ Cutting pollution and making life more affordable: Government of Canada announces \$101.7 million to switch to cleaner energy in Nova Scotia, Government of Canada (Ottawa) 30 June 2023. Access Date: 01 November 2023.

<https://www.canada.ca/en/environment-climate-change/news/2023/06/cutting-pollution-and-making-life-more-affordable-government-of-canada-announces-1017-million-to-switch-to-cleaner-energy-in-nova-scotia.html>

⁶⁹⁰ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted-.aspx>

⁶⁹¹ Canada announces \$450 million for the Green Climate Fund, the world's largest dedicated climate change fund, Government of Canada (Ottawa) 12 July 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/07/canada-announces-450-million-for-the-green-climate-fund-the-worlds-largest-dedicated-climate-change-fund.html>

⁶⁹² Government of Canada supporting Ontario universities with funding to reduce pollution to achieve environmental success, Government of Canada (Hamilton) 13 July 2023. Access Date: 27 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/07/government-of-canada-supporting-ontario-universities-with-funding-to-reduce-pollution-to-achieve-environmental-success.html>

⁶⁹³ Draft Clean Electricity, Government of Canada (Ottawa) 8 August 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/draft-clean-electricity-regulations.html>

⁶⁹⁴ Canada's Partnership with Indigenous Peoples on Climate, Government of Canada (Ottawa) 24 August 2023. Access Date: 27 December 2023. <https://www.canada.ca/en/environment-climate-change/services/climate-change/indigenous-partnership.html>

On 11 September 2023, the Government of Canada invested in initiatives aimed at reducing landfill emissions, contributing to cleaner air and a healthier environment.⁶⁹⁵ Thus, contributing to its commitment to reduction in greenhouse gas emissions.

On 27 September 2023, Minister of Energy and Natural Resources Jonathan Wilkinson released Canada's Carbon Management Strategy, outlining the country's approach to managing carbon emissions and promoting a sustainable future.⁶⁹⁶

On 4 October 2023, the Government of Canada committed CAD12.5 million in funding to support environmental literacy projects, furthering environmental awareness and sustainability.⁶⁹⁷ This investment reflects a dedication to enhancing public awareness and knowledge about environmental issues, demonstrating Canada's use of policy mixes to reduce emissions.

On 25 October 2023, the Government of Canada announced a CAD2.5 million investment to enhance the Lac Mégantic microgrid capacity, contributing to reliable and clean energy solutions.⁶⁹⁸ The aim of this investment is to facilitate a carbon neutral transition for Canada's energy sector.

On 14 November 2023, Parliamentary Secretary to the Minister of Agriculture and Agri-Food Francis Drouin launched the Agricultural Methane Reduction Challenge, which provides CAD12 million in funding to projects dealing with procedures and technologies from innovators that will reduce methane emissions from cattle.⁶⁹⁹

On 22 November 2023, the Government of Canada amended the "Output-Based Pricing System and the Environmental Violations Administrative Monetary Penalties Regulations."⁷⁰⁰ These regulations ensure continued emissions reductions and improve the implementation of other Output-Based Pricing System Regulations. Some of these amendments will become effective on 1 January 2024.

On 4 December 2023, the Minister of Environment and Climate Change Steven Guilbeault announced a published draft that will strengthen oil and gas methane regulations at the Global Methane Pledge Ministerial in Dubai.⁷⁰¹ The aim of these regulations is to cut greenhouse gas emissions, aligned with global pledges to cut oil and gas methane emissions by 2030.

⁶⁹⁵ The Government of Canada invests in cleaning up Canada's landfill emissions, Government of Canada (Ottawa) 11 September 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/09/the-government-of-canada-invests-in-cleaning-up-canadas-landfill-emissions.html>

⁶⁹⁶ Minister Wilkinson Releases Canada's Carbon Management Strategy, Government of Canada (Ottawa) 27 September 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/minister-wilkinson-releases-canadas-carbon-management-strategy.html>

⁶⁹⁷ Government of Canada commits \$12.5 million in funding in new collaboration with philanthropic organizations to support environmental literacy projects across Canada, Government of Canada (Ottawa) 4 October 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/10/government-of-canada-commits-125-million-in-funding-in-new-collaboration-with-philanthropic-organizations-to-support-environmental-literacy-project.html>

⁶⁹⁸ Government of Canada Announces \$2.5 Million for Lac-Mégantic Microgrid Capacity Building, Government of Canada (Ottawa) 25 October 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/government-of-canada-announces-25-million-for-lac-megantic-microgrid-capacity-building.html>

⁶⁹⁹ Agriculture and Agri-Food Canada launches new Agricultural Methane Reduction Challenge, Agriculture and Agri-Food Canada (Sainte-Clotilde) 14 November 2023. Access Date: 27 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/agriculture-and-agri-food-canada-launches-new-agricultural-methane-reduction-challenge.html>

⁷⁰⁰ Out-based Pricing System, Government of Canada (Ottawa) 22 November 2023. Access Date: 14 May 2024. <https://www.canada.ca/en/environment-climate-change/services/climate-change/pricing-pollution-how-it-will-work/output-based-pricing-system.html>

⁷⁰¹ Minister Guilbeault announces Canada's draft methane regulations to support cleaner energy and climate action, Government of Canada (Ottawa) 4 December 2023. Access Date: 16 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/12/minister-guilbeault-announces-canadas-draft-methane-regulations-to-support-cleaner-energy-and-climate-action.html>

On 7 December 2023, the Government of Canada introduced a framework to cap greenhouse gas pollution from the oil and gas sector.⁷⁰² This initiative aims to contribute to Canada's 2030 climate goals and achieve net-zero emissions by 2050 by reducing the country's largest source of greenhouse gas emissions and enabling the sector to compete in the emerging net-zero global economy.

On 1 April 2024, the Government of Canada raised the carbon tax from CAD65 per ton of carbon emitted to CAD80 per ton.⁷⁰³ Furthermore, the carbon tax will increase to CAD170 per ton in 2030 to meet Canada's 2030 and 2050 climate targets.

On 6 May 2024, the Government of Canada published the Improved Forest Management on Private Land protocol, which supports sustainable forest management to offset carbon emissions.⁷⁰⁴ As part of the Greenhouse Gas Offset Credit System, this protocol provides a series of financial incentives to encourage projects aimed at increasing carbon storage in forestlands. Developers can earn credits by preventing and reducing environmental degradation on site and implementing sustainable practices such as increasing rotation age, enhancing carbon storage capability.

On 10 May 2024, the Parliamentary Secretary to the Minister of Energy and Natural Resources and to the Minister of Official Languages Marc G. Serré and Member of Parliament for Sudbury Viviane Lapointe announced CAD11 million in funding for Glencore Canada Corporation to phase out fossil fuels at the Craig Mine Onaping Depth Project in Ontario by implementing more sustainable machinery such as battery electric-powered equipment.⁷⁰⁵ The funding is made available through the Decarbonization Incentive Program, which reutilizes the revenue from the Federal pollution pricing system to support clean technology and sustainable solution projects across Canada. The Craig Mine Onaping Depth Project is expected to reduce over 5500 tonnes of greenhouse gas emissions in 2030.

Canada has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. Canada has taken strong actions to reduce emissions by investing in several funds and projects that support the transition to clean energy alternatives and the development of emission reduction technology. Furthermore, it presented draft clean energy regulations and draft plans to cap pollution and hosted discussions regarding carbon pricing, demonstrating its commitment to support policy mixes and incentives that effectively reduce emissions.

Thus, Canada receives a score of +1.

Analyst: Arnav Tandon

France: +1

France has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 22 June 2023, France announced its partnership with the International Partners Group to launch the Just Energy Transition Partnership to support Senegal's efforts to achieve universal access to energy and consolidate

⁷⁰² Oil and Gas Emissions Cap, Government of Canada (Ottawa) 7 December 2023. Access Date: 27 April 2024.

<https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/oil-gas-emissions-cap.html>

⁷⁰³ Canada's Carbon Tax Increase: What You Need To Know, Forbes Advisor (Jersey City) 3 April 2024. Access Date: 14 May 2024.

<https://www.forbes.com/advisor/ca/personal-finance/canada-carbon-tax-increase>

⁷⁰⁴ Canada cultivates climate solutions with financial incentive for sustainable forest management, Environment and Climate Change Canada (Gatineau) 6 May 2024. Access Date: 14 May 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/05/canada-cultivates-climate-solutions-with-financial-incentive-for-sustainable-forest-management.html>

⁷⁰⁵ Canada cuts carbon pollution with funding for Glencore Canada Corporation project, Environment and Climate Change Canada (Gatineau) 10 May 2024. Access Date: 14 May 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/05/canada-cuts-carbon-pollution-with-funding-for-glencore-canada-corporation-project.html>

a low-carbon, resilient and sustainable energy system.⁷⁰⁶ Through this collaboration, France will provide financial support to Senegal with the aim of facilitating the expansion of renewable and lower sector emissions in the country.

On 7 July 2023, France, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷⁰⁷

On 20 July 2023, the National Biodiversity Committee presented its National Biodiversity Strategy in conjunction with the Government of France.⁷⁰⁸ The strategy is composed of four goals which are to “reduce pressure, restore degraded ecosystems, mobilize all stakeholders, and have the means to achieve these ambitions.” Within each of the four goals are a variety of projects that address environmental issues such as addressing the fight against plastic pollution and accelerating agroecological transition. These projects will help to reduce emissions by transitioning certain sectors towards green energy.

On 11 October 2023, France passed the Green Industry Bill with the aim to make France the leader in green technologies necessary for decarbonization.⁷⁰⁹ The creation of green industries consists of establishing new industries that allow for the decarbonization of the economy. This will be accomplished by using carbon capture technologies to produce green hydrogen and bio-methane, which are suitable alternative to carbon production. The decarbonization plan will work to transform industries in various sectors and sizes, supporting France’s commitment to effectively reduce emissions through non-pricing mechanisms.

On 12 October 2023, the Government of France strengthened its MaPrimeRénov’ aid to encourage energy renovation projects for homes by individuals.⁷¹⁰ This aid is intended to help France to meet its national climate objectives by 2030.

On 13 October 2023, France unveiled the fourth edition of its Green Budget 2024. The Green Budget is a finance bill that provides government expenditures for environmental targets.⁷¹¹ The 2024 budget includes an increase to the annual budget by EUR7 billion for ecological planning purposes. Additionally, it allows for the increased reporting on ecological planning such as identifying areas of expenditure that are harmful to the environment.

On 23 October 2023, France enacted the Green Industry Law to align industrial activities with environmental objectives, targeting a significant reduction in emissions and reindustrialization.⁷¹² The Green Industry law also helps increase funding for the acceleration of deployment of green technology to support the energy transition.

⁷⁰⁶ Launch of a Just Energy Transition Partnership, Elysée Palace (Paris) 22 June 2023. Access Date: 10 November 2023. <https://www.elysee.fr/en/emmanuel-macron/2023/06/22/launch-of-a-just-energy-transition-partnership>

⁷⁰⁷ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted-.aspx>

⁷⁰⁸ Une stratégie nationale pour préserver et restaurer la biodiversité, Government of France (Paris) 24 September 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.gouvernement.fr/actualite/une-strategie-nationale-pour-preserver-et-restaurer-la-biodiversite>

⁷⁰⁹ Industrie verte : présentation du projet de loi, Ministère de l’Économie, des Finances et de la Relance (Paris) 11 October 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.economie.gouv.fr/industrie-verte-presentation-projet-loi#>

⁷¹⁰ 1.6 milliard d’euros supplémentaires pour la rénovation énergétique, Government of France (Paris) 12 October 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.gouvernement.fr/actualite/1-6-milliard-deuros-supplementaires-pour-la-renovation-energetique>

⁷¹¹ Le budget vert 2024 en hausse de 7 milliards d’euros, Government of France (Paris) 13 October 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.gouvernement.fr/actualite/le-budget-vert-2024-en-hausse-de-7-milliards-deuros>

⁷¹² Que contient la loi industrie verte?, Government of France (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 19 March 2024. <https://www.economie.gouv.fr/que-contient-la-loi-industrie-verte#>

This move underscores a broader commitment to decarbonization and energy water efficiency, reflecting France’s proactive stance on sustainable industrial transformation.

On 24 October 2023, France launched the “Every Gesture Counts” campaign. The aim of this campaign is to encourage daily energy saving and promote effective ecological actions.⁷¹³ It promotes eco-friendly actions for households to adopt such as running the washing machine at night, turning off all devices when they are not in use, and carpooling.

On 31 October 2023, France announced EUR200 million to implement new charging stations in line with its plan to establish a new charging infrastructure across the country.⁷¹⁴ The program plans to have 400,000 terminals operating by 2030 as part of its commitment to ecological planning.

On 29 November 2023, France furthered its commitment to global ecological efforts by contributing up to EUR200,000 to the Environment Fund of the International Civil Aviation Organization.⁷¹⁵ This funding is part of a broader initiative to support the adoption of sustainable aviation fuel worldwide, aligning with France’s aim to enhance carbon neutrality in aviation by 2050. This monetary support underlines France’s role in fostering international collaboration towards sustainable development and climate change mitigation.

On 6 December 2023, France announced a EUR173 million financial package at the 28th Conference of the Parties to the United Nations Framework Convention on Climate Change, specifically designed to support countries who are most susceptible to the impacts of climate change.⁷¹⁶ This investment is meant to highlight France’s commitment to global ecological leadership. It aligns with broader EU efforts to mitigate climate risks and supports the collective ambition of decarbonizing the economy, and highlights France’s role in fostering international collaboration on climate adaptation and resilience.

On 1 January 2024, France launched a long-term electric vehicle leasing program to facilitate access to electric cars for low-income households.⁷¹⁷ This initiative, dubbed “social leasing” for electric vehicles, aims to accelerate the country’s ecological transition. This acts as an incentive for households to accelerate emission reduction efforts through transportation.

On 12 February 2024, the Ministry of Ecological Transition and Territorial Cohesion and the Ministry of the Economy, Finance and Industrial and Digital Sovereignty jointly announced a new subsidy program for green vehicles.⁷¹⁸ This program will implement a conversion and ecological bonus to incentivize the French to buy

⁷¹³ Une campagne pour promouvoir la sobriété énergétique, Government of France (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.gouvernement.fr/actualite/une-campagne-pour-promouvoir-la-sobriete-energetique>

⁷¹⁴ Accélération du déploiement des bornes de recharge électriques, Government of France (Paris) 31 October 2023. Translation provided by Google Translate. Access Date: 10 November 2023. <https://www.gouvernement.fr/actualite/acceleration-du-deploiement-des-bornes-de-recharge-electriques>

⁷¹⁵ Climat - La France salue l'adoption d'un cadre mondial pour les carburants d'aviation durables, Government of France (Paris) 29 November 2023. Translation provided by Google Translate. Access Date: 8 March 2024. <https://www.diplomatie.gouv.fr/fr/politique-etrangere-de-la-france/climat-et-environnement/actualites-et-evenements/2023/article/climat-la-france-salue-l-adoption-d-un-cadre-mondial-pour-les-carburants-d>

⁷¹⁶ France consolidates its support for the countries most vulnerable to climate change and announces a 173-million financial package at COP28, Government of France (Paris) 6 December 2023. Access Date: 8 March 2024. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/climate-and-environment/news/article/france-consolidates-its-support-for-the-countries-most-vulnerable-to-climate>

⁷¹⁷ L'État lance la voiture électrique à 100 euros par mois, Government of France (Paris) 14 December 2023. Translation provided by Google Translate. Access Date: 10 March 2024. <https://www.gouvernement.fr/actualite/letat-lance-la-voiture-electrique-a-100-euros-par-mois>

⁷¹⁸ Brief presse: Bonus écologique et prime à la conversion, Government of France (Paris) 12 February 2023. Translation provided by Google Translate. Access Date: 19 March 2024. <https://www.ecologie.gouv.fr/brief-presse-bonus-ecologique-et-prime-conversion-mardi-13-fevrier-10h00>

green cars. These incentives will help to tackle the emissions generated by cars which will in turn help France achieve its NDCs.

On 14 March 2024, the French government officially implemented the Green Industry Tax Credit, designed to stimulate investments in key sectors of the green transition such as solar panels, wind energy, batteries, and heat pumps.⁷¹⁹ This initiative, part of the Green Industry Law, aims to foster the development of clean energy technologies and reduce carbon emissions. The tax credit is expected to generate EUR23 billion in investments, significantly contributing to the country's energy independence and economic future.

On 5 April 2024, France announced a comprehensive plan aimed at rapidly expanding the solar energy sector.⁷²⁰ These initiatives aim to boost solar power production by establishing acceleration zones for photovoltaic installations. The measures build on the government's commitment under the green industry law to increase France's solar capacity to meet energy goals.

France has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. France has taken strong actions to reduce emissions such as changing its ecological bonus criteria for electric vehicles purchasers to better consider the production criteria of the vehicle and the environmental impact caused. Furthermore, France provided additional funding for deployment of charging stations, passed the Green Industry Bill that establishes and expands new industries that provide goods and services allowing the decarbonization of the economy.

Thus, France receives a score of +1.

Analyst: Divya Gupta

Germany: +1

Germany has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 7 July 2023, Germany, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷²¹

On 26 July 2023, the Federal Government updated its National Hydrogen Strategy, originally adopted in June 2020.⁷²² This revision aims to harness hydrogen technology as a means of reducing carbon dioxide emissions across the transportation and energy sector while also exploring new green markets. The strategy outlines key action areas such as increasing the availability and accessibility of low-carbon hydrogen, promoting clean hydrogen imports, and developing financial incentives.

⁷¹⁹ Le crédit d'impôt au titre des investissements dans l'industrie verte (C3IV) entre en vigueur, Government of France (Paris) 15 March 2024. Translation provided by Google Translate. Access Date: 14 May 2024.

<https://www.economie.gouv.fr/actualites/credit-impot-investissements-industrie-verte-C3IV>

⁷²⁰ Industrie verte: de nouvelles mesures pour soutenir la filière photovoltaïque en France, Government of France (Paris) 18 April 2024. Translation provided by Google Translate. Access Date: 14 May 2024. <https://www.economie.gouv.fr/actualites/annonces-soutien-filiere-industrie-panneaux-photovoltaiques>

⁷²¹ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted-.aspx>

⁷²² Energy from climate-friendly gas, Federal Government (Berlin) n.d. Access Date: 1 November 2023. <https://www.bundesregierung.de/breg-en/search/hydrogen-technology-2204238>

On 10 August 2023, Germany received EUR6.5 billion from the European Commission to support its strategy to provide partial compensation to energy-intensive companies in order to address carbon leakage from higher fuel prices as a result of the German fuel emission trading system.⁷²³

On 4 October 2023, the Federal Cabinet adopted Germany's 2023 Climate Action Programme in efforts to put the country on track to reach 2030 greenhouse gas reduction targets as mandated by the Climate Action Law.⁷²⁴ Under the Climate Action Programme 2030 and the Climate Change Act, the Federal Government has committed to a binding reduction of 55 per cent in greenhouse gas emissions by 2030. It also aims to increase the share of renewable energies in gross German electricity consumption to 65 per cent by 2030.

On 5 October 2023, the Federal Ministry for Economic Cooperation and Development and the Federal Foreign Office committed EUR2 billion to replenish the Green Climate Fund.⁷²⁵ The Fund accelerates transformation towards greater climate resilience and finances renewable energy expansion and climate change adaptation. The Fund aids developing countries and emerging economies in achieving their Nationally Determined Contributions by offering grants, loans, guarantees, and equity for low-carbon economic development programs.

On 20 October 2023, the Bundestag adopted new toll regulations on trucks using federal highways to include a new carbon pricing element.⁷²⁶ This regulation will be implemented from 1 December 2023 as an amendment to the Federal Highways Toll Act.⁷²⁷ The toll will charge EUR200 for every tonne of carbon that is additionally emitted.

On 23 October 2023, the Federal Ministry for Economic Affairs and Climate Action (BMWK) co-hosted the Eighth Strategic Dialogue of the Carbon Market Platform with the Japanese Ministry of the Environment to discuss the potential for carbon markets as a method of reducing carbon emissions.⁷²⁸

On 6 December 2023, the German Government announced the first Strategy on Climate Foreign Policy.⁷²⁹ The strategy defines six fields of climate policy action, including the reduction of GHG emissions by 2030 to maintain a 1.5°C increase limit and promotion of an economy based on sustainable energy. This highlights Germany's commitment to ensure strategic progress in climate mitigation efforts.

On 1 December 2023, the German Government and Chilean Government jointly co-hosted the launch of the Climate Club.⁷³⁰ Comprising 36 nation members, the club works to develop strategies and standards for a carbon-free industry and coordinate efforts efficiently. It also aims to support the implementation of the Paris Agreement to limit global warming to 1.5°C.

⁷²³ State aid: Commission approves €6.5 billion German scheme to address carbon leakage risk for energy-intensive companies resulting from national fuel emission trading system, European Commission (Brussels) 10 August 2023. Access Date: 27 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4105

⁷²⁴ Federal Cabinet adopts comprehensive 2023 Climate Action Programme, Ministry for Economic Affairs and Climate Action (Berlin) 4 October 2023. Access Date: 1 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/10/20231004-federal-cabinet-adopts-comprehensive-2023-climate-action-programme.html>

⁷²⁵ Green Climate Fund pledging conference in Bonn: Signal of solidarity in climate action, Federal Foreign Office (Berlin) 5 October 2024. Access Date: 27 February 2024. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2620926>

⁷²⁶ Bundestag beschließt Ausweitung der Mautpflicht für Lkw, Bundestag (Berlin) 20 October 2023. Access Date: 18 December 2023. <https://www.bundestag.de/dokumente/textarchiv/2023/kw42-de-maut-971416>

⁷²⁷ For better climate protection in freight transport, Office of the Federal Government (Berlin) 14 June 2023. Access Date: 18 December 2023. <https://www.bundesregierung.de/breg-en/search/lorry-toll-co2-2196348>

⁷²⁸ Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of the Environment (Tokyo) 30 October 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02084.html

⁷²⁹ Germany adopts Strategy on Climate Foreign Policy, Federal Foreign Office (Berlin) 6 December 2023. Access Date: 28 February 2024. <https://www.auswaertiges-amt.de/en/aussenpolitik/-/2634736>

⁷³⁰ The beginning of the end of the fossil fuel era, The Federal Government (Berlin) 13 December 2023. Access Date: 29 February 2024. <https://www.bundesregierung.de/breg-en/news/cop-28-2247402>

On 26 February 2024, Germany presented the key points of the federal Carbon Management Strategy.⁷³¹ The strategy increases state funding for Carbon Capture and Storage in Germany, focusing on renewable energy expansion by transitioning from gas power plants to hydrogen. The expansion aligns with the greenhouse gas reduction targets outlined in the German Climate Protection Act and the goal of achieving climate neutrality by 2045.

On 12 March 2024, BMWK launched the bidding for the Climate Protection Contracts, an industry decarbonization subsidy scheme aiming to aid energy-intensive industrial sectors in adopting sustainable production methods.⁷³² By incentivising companies to develop the necessary technologies to sustain climate-friendly manufacturing processes, 350 million tons of carbon is expected to be prevented by the end of the funding program in 2045.

On 9 April 2024, BMWK launched a new application phase for the Renewable Energy Solutions program, which allows small and medium-sized enterprises to apply for marketing funding to advance and promote German climate-friendly technologies in foreign markets.⁷³³ Companies can receive up to EUR100,000 in funding for training, information exchange and public relations work to demonstrate the performance of their climate-friendly technologies abroad. The Renewable Energy Solutions program is part of Germany's Energy Exports, which aims to support companies in various fields, including green hydrogen, expanding the global hydrogen market.

Germany has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. By incorporating measures such as promoting clean hydrogen, developing financial incentives, and committing to a binding reduction of 55 per cent in greenhouse gas emissions by 2030, Germany has taken various steps to accelerate the clean energy transition and reduce emissions. Furthermore, Germany has implemented toll regulations on trucks and hosted discussions on possible market-orientated policy solutions, demonstrating its commitment to support policy mixes to reduce emissions.

Thus, Germany receives a score of +1.

Analyst: Ananya Gaur

Italy: +1

Italy has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 25 May 2023, the Council of Ministers issued a press release approving the bill for reducing black carbon.⁷³⁴ They approved the ratification and execution of the 1979 Protocol to the Convention on Long-Range Transboundary Air Pollution for the Reduction of Acidification, Eutrophication and Ground-level Ozone. This demonstrates the implementation of effective policy mixes to reduce emissions of volatile organic compounds to meet national emission reduction targets.

⁷³¹ Bundesminister Habeck will den Einsatz von CCS ermöglichen: Ohne CCS können wir unmöglich die Klimaziele erreichen, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 26 February 2024. Access Date: 29 February 2024.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240226-habeck-will-den-einsatz-von-ccs-ermoeneglichen.html>
⁷³² Klimaschutzverträge gehen in die erste Runde, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 12 March 2024. Access Date: 29 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/03/20240312-erste-runde-klimaschutzvertraege.html>

⁷³³ Exportförderung für klimafreundliche Energietechnologie, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 9 April 2024. Translation provided by Google Translate. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240409-exportfoerderung-fuer-klimafreundliche-energietechnologie.html>

⁷³⁴ Comunicato stampa del Consiglio dei Ministri n. 36, Presidency of the Council of Ministers (Rome) 25 May 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.governo.it/en/node/22709>

In June 2023, Italy proposed the National Integrated Plan for Energy and Climate to the European Commission, with plans to achieve varying climate targets, including support for green investments and renewable energies for small- and medium-sized enterprises, support for transitioning supply chains to net-zero technologies and developing low-emission infrastructure.⁷³⁵

On 7 July 2023, Italy, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷³⁶

On 13 July 2023, the Ministry of the Environment and Energy Security established the Steering Committee for the Italian Climate Fund, which finances both public and private sectors in favour of climate and environmental protection.⁷³⁷ The Italian Climate Fund provides EUR840 million per year until 2026 to help achieve climate objectives.⁷³⁸ The steering committee is responsible for managing funding by outlining investment strategies and activity plans to contribute to Italy's efforts in mitigation and adaptation.

On 7 August 2023, Italy submitted a modified version of its national Recovery and Resilience Plan to the European Commission with five new reforms, including new procedures for renewable energy, addressing subsidies that harm the environment and promoting green skills.⁷³⁹ Investments outlined including transitioning production processes to be environmentally friendly, incentives to promote investments in green transitions and a financial instrument to renovate energy systems in public and social housing.

On 12 September 2023, the Minister of the Environment and Energy Security Gilberto Pichetto Fratin debated on a panel for climate prospects urging to reallocate funds to the Forest Stewardship Council.⁷⁴⁰ He recalled the government's previous commitment to decarbonize and extend Special Economic Zones, urging to move funds from the National Recovery and Resilience Plan towards decarbonization to support non-pricing mechanisms in budgetary policy.

On 4 October 2023, the Ministry of the Environment and Energy Security announced the commencement of the first transitional phase of the Carbon Border Adjustment Mechanism (CBAM).⁷⁴¹ CBAM will set a price for producing carbon-intensive goods to reduce carbon leakage. The transition period is to collect data on greenhouse gas emissions and to refine the methodology.

⁷³⁵ PIANO NAZIONALE INTEGRATO PER L'ENERGIA E IL CLIMA, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) June 2023. Access Date: 15 February 2024. https://www.mase.gov.it/sites/default/files/PNIEC_2023.pdf

⁷³⁶ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted-.aspx>

⁷³⁷ Climate Fund: Steering Committee established, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 14 July 2023. Access Date: 29 April 2024. <https://www.mase.gov.it/comunicati/climate-fund-steering-committee-established>

⁷³⁸ The Italian Climate Fund, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 3 November 2023. Access Date: 29 April 2024. <https://www.mase.gov.it/pagina/italian-climate-fund>

⁷³⁹ COMMISSION STAFF WORKING DOCUMENT: Analysis of the recovery and resilience plan of Italy, European Commission (Brussels) 24 November 2023. Access Date: 16 February 2024. https://commission.europa.eu/system/files/2023-11/SWD_2023_392_1_EN_autre_document_travail_service_part1_v4.pdf

⁷⁴⁰ Ilva: Pichetto, soldi da PNRR a FSC nazionali, impegno decarbonizzazione non cambia, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 12 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.mase.gov.it/comunicati/ilva-pichetto-soldi-da-pnrr-fsc-nazionali-impegno-decarbonizzazione-non-cambia>

⁷⁴¹ Parte il meccanismo di adeguamento del carbonio alle frontiere (CBAM), avviata prima fase transitoria, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 4 October 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.mase.gov.it/notizie/parte-il-mechanismo-di-adequamento-del-carbonio-alle-frontiere-cbam-avviata-prima-fase>

On 9 October 2023, Italy's Net Zero scheme was approved for funding by the European Commission, with the goal of reducing fuel dependency and increase decarbonization processes in industry production.⁷⁴² The direct EUR100 million grants will allow Italy to diversify their energy sources, reduce energy prices, and decrease its carbon footprint under the aid of The Temporary Crisis and Transition Framework. The funding shows support for the decarbonization processes in industrial production, contributing to a decrease in Italy's carbon emissions.

On 16 October 2023, the Ministry of Economy and Finance submitted Italy's draft budget plan for 2024 which included the implementation of sustainable measures such as subsidizing renewable resources, investing in a green transition and reducing GHG emissions.⁷⁴³ These actions include research and development plans for hydrogen projects and subsidizing loans to firms using renewable energy. This plan highlights Italy's role in climate mitigation efforts through policy.

On 22 November 2023, Italy's EUR5.7 billion scheme to support the production of renewable electricity was approved by the European Commission.⁷⁴⁴ This scheme aims to support the construction of renewable power plants and expand existing facilities as a part of Italy's modified Recover and Resilience Plan.

On 27 November 2023, the Council of Ministers approved a fund to support the construction of renewable energy plants and to provide incentives to companies to encourage them to decarbonize their operations.⁷⁴⁵

On 23 January 2024, the Ministry of the Environment and Energy Security issued the Renewable Energy Community decree.⁷⁴⁶ Minister Pichetto stated that the decree marks a turning point for Italy's renewable energy industry, strengthening energy security and bringing Italy closer to reaching its climate objectives. To incentivise the production of renewable energy, the decree offers a non-repayable contribution of up to 40% of costs for eligible communities and an incentive tariff on renewable energy that is produced and shared nationally.

On 2 February 2024, Minister Pichetto approved a law promoting renewable energy, energy security and decarbonisation.⁷⁴⁷ The law, converted from the legislative Energy decree of 9 December 2023, will be regulated through various agreements signed by the Ministry of the Environment and Energy Security.⁷⁴⁸ The Energy Decree includes investments in renewable energy plants for the agricultural sector and amends the regulatory framework for the carbon capture and storage program regarding carbon permits.⁷⁴⁹

⁷⁴² State aid: Commission approves €100 million Italian scheme to support the production of electrolyzers to foster the transition to a net-zero economy, The European Commission (Brussels) 9 October 2023. Access Date: 2 November 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4730

⁷⁴³ Italy's Draft Budgetary Plan 2024, Ministero dell'economia e delle finanze (Rome) 16 October 2023. Access Date: 29 February 2024. https://economy-finance.ec.europa.eu/system/files/2023-11/2024_dbp_it_en.pdf

⁷⁴⁴ Commission approves €5.7 billion Italian State aid scheme under the Recovery and Resilience Facility to support renewable energy communities and self-consumers, European Commission (Brussels) 22 November 2023. Access Date: 16 February 2024.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5787

⁷⁴⁵ DL Energia: nel decreto MASE investimenti su rinnovabili e sostegno a imprese gasivore-energivore, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 27 November 2023. Access Date: 27 December 2023. <https://www.mase.gov.it/comunicati/dl-energia-nel-decreto-mase-investimenti-su-rinnovabili-e-sostegno-imprese-gasivore>

⁷⁴⁶ Energia: MASE, pubblicato decreto CER, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 25 January 2024.

Translation provided by Google Translate. Access date: 5 May 2024. <https://www.mase.gov.it/comunicati/energia-mase-pubblicato-decreto-cer>

⁷⁴⁷ LEGGE 2 febbraio 2024, n. 11, Normattiva Presidenza del Consiglio dei Ministri (Rome) 2 February 2024. Access Date: 29 February 2024. <https://www.normattiva.it/uri-res/N2Ls?urn:nir:stato:legge:2024;11>

⁷⁴⁸ DECRETO-LEGGE 9 dicembre 2023, n. 181, Normattiva Presidenza del Consiglio dei Ministri (Rome) 2 February 2024. Access Date: 29 February 2024. <https://www.normattiva.it/esporta/attoCompleto?atto.dataPubblicazioneGazzetta=2023-12-09&atto.codiceRedazionale=23G00195>

⁷⁴⁹ Italy Adopts a New Energy Decree to Boost Energy Security and Renewable Energy, Cleary Gottlieb (Rome) 1 March 2024. Access Date: 29 April 2024. https://www.clearygottlieb.com/news-and-insights/publication-listing/italy-adopts-a-new-energy-decree-to-boost-energy-security-and-renewable-energy#_ftn4

On 18 April 2024, Minister Pichetto announced that the Ministry of Environment and Energy Security will allocate EUR150 million to fund the production of hydrogen in abandoned industrial areas as part of the Hydrogen Valley program.⁷⁵⁰ Minister Pichetto stated that this funding is an important step for Italy to compete and play a leading role in the international market.

Italy has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. Italy has taken strong action to support policy mixes across all three pillars, including the promotion of the CBAM and the IMO GHG Reductions Strategy for carbon pricing, approving funds to provide incentives for decarbonization and proposing new legislation to the European Commission and passing new legislation of its own for the reduction of black carbon as non-pricing mechanisms.

Thus, Italy receives a score of +1.

Analyst: Preksha Khemka

Japan: +1

Japan has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 26 May 2023, the Ministry of Economy, Trade and Industry and the Ministry of the Environment jointly unveiled a guide with the aim to assist companies in addressing and implementing carbon footprint-related initiatives.⁷⁵¹ This includes calculation, indication, and emission reduction. The guide stems from the results of the Product Carbon Footprint Calculations and Verification for Supply Chain-Wide Carbon Neutrality, a program that aims to reduce emissions across supply chains and achieve carbon neutrality by assessing current carbon pricing mechanisms.

On 6 June 2023, the Japanese Cabinet revised the Basic Hydrogen Strategy that was first established in 2017.⁷⁵² The updated strategy outlines a target to use 12 million tons of hydrogen per year by 2040 to increase clean energy supply. This investment in clean hydrogen will allow Japan to accelerate the transition toward a hydrogen/ammonia-based society, shifting away from carbon emissions.

On 7 July 2023, Japan, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷⁵³

On 28 September 2023, the Ministry of the Environment and the Ministry of Economy, Trade and Industry held the Asia Zero Emissions Community International Conference to promote Japan's Joint Crediting

⁷⁵⁰ Hydrogen Valleys: il MASE finanzia nuovi progetti per la produzione di idrogeno in aree industriali dismesse, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 18 April 2024. Translation Provided by Google Translate. Access Date: 5 May 2024. <https://www.mase.gov.it/comunicati/hydrogen-valleys-il-mase-finanzia-nuovi-progetti-la-produzione-di-idrogeno-aree>

⁷⁵¹ Carbon Footprints Practical Guide, the Ministry of Economy, Trade and Industry (Tokyo) 26 May 2023. Access Date: 4 November 2023. https://www.meti.go.jp/english/press/2023/0526_002.html

⁷⁵² Basic Hydrogen Strategy, The Ministerial Council on Renewable Energy, Hydrogen and Related Issues (Tokyo) 6 June 2023. Access Date: 4 November 2023. https://www.meti.go.jp/shingikai/enecho/shoene/shinene/suiso_seisaku/pdf/20230606_5.pdf

⁷⁵³ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted.aspx>

Mechanism (JCM) and the creation of carbon markets.⁷⁵⁴ The JCM will help Japan achieve its targets for emissions reductions by promoting low-carbon measures through Japanese technologies and infrastructures.⁷⁵⁵

On 2 October 2023, the Ministry of the Environment announced a new financial framework to help businesses and industries successfully decarbonize their practice.⁷⁵⁶

On 3 October 2023, Prime Minister Fumio Kishida announced new Climate Transition Bonds to incentivize industries to switch to renewable energy sources, thereby reducing their emissions.⁷⁵⁷

On 11 October 2023, the Ministry of Economy, Trade and Industry and Tokyo Stock Exchange initiated the Pro-Growth Carbon Pricing Concept and carbon credit market.⁷⁵⁸ The aim of these programs is to reach carbon neutrality by 2050 with a 46% reduction in greenhouse gas emissions by 2030. The carbon credit market aims to incentivise greenhouse gas emissions reduction through the use of financial instruments, establishing a system which rewards companies that reduce their carbon emissions.

On 23 October 2023, the Ministry of the Environment co-hosted the Eighth Strategic Dialogue of the Carbon Market Platform with the German Federal Ministry for Economic Affairs and Climate Action to discuss the potential for carbon markets as a method of reducing carbon emissions.⁷⁵⁹

On 1 December 2023, Prime Minister Kishida attended the 28th Conference of the Parties meeting to the United Nations Framework Convention on Climate Change in Dubai, where he outlined several new initiatives that Japan will implement in the near future.⁷⁶⁰ These include a carbon pricing scheme and ending the new construction of coal power plants.

On 1 February 2024, the Ministry of the Environment declared the period from February 26 to March 1, 2024, as “Climate Change and Zero Carbon City Week.”⁷⁶¹ During this week, three events related to climate change and the decarbonization of cities took place, including a seminar on City-to-City Collaboration for Zero Carbon Society, an International Symposium with the International Institute for Applied Systems Analysis on “Climate Change and Cities,” and a Joint Carbon Mechanism Global Partnership Meeting. This showcases Japan’s involvement in carbon reduction efforts both nationally and internationally.

On 2 February 2024, the Ministry of the Environment announced the selection of five new projects under the JCM Model Projects of the Joint Crediting Mechanism (JCM) Financing Support Programme.⁷⁶² It is anticipated that these projects will contribute to a cumulative reduction of GHG emissions of approximately 20 million tons of carbon by FY2030.

⁷⁵⁴ AZEC International Conference to Promote the JCM and Develop Carbon Markets, Ministry of the Environment (Tokyo) 29 September 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02018.html

⁷⁵⁵ Joint Crediting Mechanism (JCM), Ministry of Foreign Affairs of Japan (Tokyo) 10 July 2023. Access Date: 18 December 2023. https://www.mofa.go.jp/ic/ch/page1we_000105.html

⁷⁵⁶ Compilation of the Paper Titled “Addressing the Challenges of Financed Emissions”, Ministry of the Environment (Tokyo) 2 October 2023. Access Date: 18 November 2023. https://www.env.go.jp/en/press/press_02016.html

⁷⁵⁷ Statement by Prime Minister Kishida at PRI in Person 2023, Office of the Prime Minister of Japan (Tokyo) 3 October 2023. Access Date: 15 December 2023. https://japan.kantei.go.jp/101_kishida/statement/202310/03pri.html

⁷⁵⁸ Opening of the Carbon Credit Market and Start of Trading Today, Japan Exchange Group (Tokyo) 13 October 2023. Access Date: 4 December 2023 <https://www.jpx.co.jp/english/corporate/news/news-releases/0060/20231013-01.html>

⁷⁵⁹ Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of the Environment (Tokyo) 30 October 2023. Access Date: 18 December 2023. https://www.env.go.jp/en/press/press_02084.html

⁷⁶⁰ Statement by Prime Minister KISHIDA Fumio at COP28 World Climate Action Summit, Office of the Prime Minister of Japan (Dubai) 1 December 2023. Access Date: 15 December 2023. https://japan.kantei.go.jp/101_kishida/statement/202312/01statement.html

⁷⁶¹ Announcement of Climate Change and Zero Carbon City Week, Ministry of the Environment (Tokyo) 1 February 2024. Access Date: 29 February 2024. https://www.env.go.jp/en/press/press_02423.html

⁷⁶² MOE Japan Selects Five New JCM Model Projects of Joint Crediting Mechanism (JCM), Ministry of the Environment (Tokyo) 2 February 2024. Access Date: 29 February 2024. https://www.env.go.jp/en/press/press_02398.html

On 19 February 2024, the Ministry of Environment and the Ministry of Environmental Protection and Natural Resources of Ukraine signed the Memorandum of Cooperation on the Joint Crediting Mechanism (JCM).⁷⁶³ With this agreement, Ukraine becomes the twenty-ninth partner country to the JCM. Japan's involvement will advance global decarbonization by employing the JCM as a market mechanism in line with Article 6 of the Paris Agreement, facilitating greenhouse gas emission reductions and removals on a global scale while promoting sustainable development.

On 14 March 2024, the Ministry of Environment co-organized the “Small Island Developing States (SIDS) Decarbonization Forum” with the International Renewable Energy Agency and the Green Climate Fund.⁷⁶⁴ During the forum, participants, including SIDS representatives, international agencies, Japanese local governments, and businesses, exchanged information on ongoing activities, innovative technologies and challenges in their decarbonization efforts. The Ministry of Environment shared its Ocean Thermal Energy Conversion in Kume Island and projects in Oki Islands, which aim to increase resilience against natural disasters through renewable energy and storage battery technologies.

On 25 March 2024, the Asia-Pacific Economic Cooperation (APEC) announced that the Japanese government pledged a contribution of JPY90 million to APEC's Energy Efficiency, Low Carbon and Energy Resiliency Measures Sub-Fund.⁷⁶⁵ Japan's contribution serves to support the development of low and zero-emissions energy projects in the APEC region, promote sustainable growth and enhance energy security. The Japanese Senior Official for APEC and Deputy Director-General for Trade Policy at the Ministry of Economy, Trade and Industry Tsuyoshi Okuyama signed a memorandum of understanding with the Executive Director of the APEC Secretariat Rebecca Sta Maria confirming the funding.

On 29 March 2024, the Ministry of Environment announced the selection of 18 projects for the City-to-City Collaboration program, which assists decarbonization efforts in developing countries.⁷⁶⁶ Japanese private companies and research institutions collaborate with Japanese subnational governments and partner cities in developing countries to implement decarbonization projects, aid legislative development and enhance capacity building. Through the program, Japan aims to promote the international expansion of Japanese decarbonization technologies and catalyze an international domino effect towards decarbonization.

On 10 April 2024, the Ministry of Education, Culture, Sports, Science and Technology and the United States' Department of Energy declared the formation of a strategic partnership to accelerate the development and commercialization of fusion energy.⁷⁶⁷ This collaboration aims to leverage both countries' capacities to tackle significant scientific and technical challenges in making fusion energy commercially viable. The initiative also emphasizes community engagement and workforce development to support a sustainable and equitable transition to clean energy. This partnership reflects a shared commitment to enhancing energy security and achieving net-zero carbon emissions through innovative energy solutions.

Japan has fully complied with its commitments to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. Japan has taken steps to address

⁷⁶³ Japan and Ukraine Sign the Memorandum of Cooperation for Establishing the JCM, Ministry of the Environment (Tokyo) 19 February 2024. Access Date: 29 February 2024. https://www.env.go.jp/en/press/press_02478.html

⁷⁶⁴ Results of Small Island Developing States (SIDS) Decarbonization Forum, Ministry of the Environment (Tokyo) 1 April 2024. Access Date: 29 April 2024. https://www.env.go.jp/en/press/press_02602.html

⁷⁶⁵ Japan Contributes JPY 90 million to Boost Energy Efficiency and Low-Carbon Initiatives, Asia-Pacific Economic Cooperation (Singapore) 25 March 2024. Access Date: 14 May 2024. <https://www.apec.org/press/news-releases/2024/japan-contributes-jpy-90-million-to-boost-energy-efficiency-and-low-carbon-initiatives>

⁷⁶⁶ MOE Selects 18 Projects for the City-to-City Collaboration Program to Support the Decarbonization Efforts by Overseas Subnational Governments, Ministry of the Environment (Tokyo) 29 March 2024. Access Date: 29 April 2024. https://www.env.go.jp/en/press/press_02653.html

⁷⁶⁷ Joint Statement between DOE and Japan Ministry of Education, Sports, Science, and Technology Concerning a Strategic Partnership to Accelerate Fusion Energy Demonstration and Commercialization, U.S. Department of Energy (Washington D.C.) 10 April 2024. Access Date: 1 May 2024. <https://www.energy.gov/articles/joint-statement-between-doe-and-japan-ministry-education-sports-science-and-technology>

carbon reduction efforts and encouraged shifts away from carbon through different non-pricing mechanisms and incentives. Japan announced new financial frameworks and systems such as the carbon credit market and introduced incentives for companies to reduce carbon emissions.

Thus, Japan receives a score of +1.

Analyst: Ananya Gaur

United Kingdom: +1

The United Kingdom has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 7 July 2023, the United Kingdom, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷⁶⁸

On 14 September 2023, Secretary of State for Energy Security and Net Zero Claire Coutinho publicly announced that the Great British Insulation Scheme would allow 300,000 families across the UK to upgrade critical insulation technologies at home.⁷⁶⁹ This will reduce household emissions.

On 28 September 2023, the UK Government announced a new mandate regarding zero emission vehicles, requiring that 80 per cent of new cars and 70 per cent of new vans sold must be zero emission by 2030.⁷⁷⁰ The UK required target for 2024 is 22 per cent of new vehicles sold, aiming to then reach 100 per cent of vehicles sold by 2035. To support the production of these vehicles, GBP6 billion has been invested into charging points.

On 26 October 2023, the Department for Environment, Food and Rural Affairs (DEFRA) committed to reducing methane emissions in livestock in England.⁷⁷¹ Under the guidelines of the Environment Improvement Plan and the Net Zero Growth Plan, DEFRA aims to find innovative solutions to reduce cattle emissions by 2030 which shows support towards emission-reducing policies.

On 26 October 2023, the Department for Energy Security and Net Zero announced new energy legislation to lower energy-efficient costs.⁷⁷² The Energy Act 2023 aims to increase competition in the electricity networks and protect consumers by incentivizing heating industry investments in low-carbon heat pumps. This shows support for non-pricing mechanisms and incentives to reduce emissions.

On 8 November 2023, the Department for Energy Security and Net Zero and the United States Department of Energy established a major new partnership to accelerate fusion energy development.⁷⁷³ This collaboration focuses on addressing both nations' fusion strategies by aiming to deliver clean, sustainable, and reliable energy.

⁷⁶⁸ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted-.aspx>

⁷⁶⁹ Families to save hundreds through £1 billion insulation scheme, Department for Energy Security and Net Zero (London) 14 September 2023. Access Date: 27 December 2023. <https://www.gov.uk/government/news/families-to-save-hundreds-through-1-billion-insulation-scheme>

⁷⁷⁰ Government sets out path to zero emission vehicles by 2035, Government of UK (London) 28 September 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/government-sets-out-path-to-zero-emission-vehicles-by-2035>

⁷⁷¹ Further action to cut methane emissions from livestock, Government of UK (London) 26th October 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/further-action-to-cut-methane-emissions-from-livestock>

⁷⁷² New laws passed to bolster energy security and deliver net zero, Government of UK, Government of UK (London) 26th October 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/new-laws-passed-to-bolster-energy-security-and-deliver-net-zero>

⁷⁷³ Joint Statement Between DOE and UK Department of Energy Security and Net Zero Concerning, U.S. Department of Energy (Washington, D.C.) 8 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/joint-statement-between-doe-and-uk-department-energy-security-and-net-zero-concerning>

This partnership highlights the United Kingdom's commitment to achieving net-zero carbon emissions by exploring a potent source of low-carbon energy through global collaboration.

On 29 November 2023, the Emissions Trading Scheme updated the carbon prices set for civil penalties in 2024.⁷⁷⁴ Calculated as the average end-of-day settlement price over the relevant period, the carbon price for 2024 is GBP64.90. Additionally, the scheme will limit the cap on carbon allowance for companies to buy to 12.4 per cent below 2023 levels in 2024.⁷⁷⁵ These carbon pricing policies aim to incentivise decarbonisation on the path to net zero emissions.

On 30 November 2023, the UK Government announced that GBP960 million will be provided for green industries through the Green Industries Growth Accelerator (GIGA).⁷⁷⁶ GIGA supports investments in developing clean energy sectors such as hydrogen, offshore wind, electricity networks and carbon capture technology. GIGA aims to generate jobs, enlarge the clean energy supply chain, promote green investment, and accelerate the clean energy transition.

On 5 December 2023, the Department for Energy Security and Net Zero Minister Graham Stuart announced a GBP140 million aid for developing countries to reach net zero emissions.⁷⁷⁷ This aid is predicted to open over 25,000 jobs in the clean energy sector and reduce carbon emissions by 800,000 tonnes.

On 18 December 2023, Chancellor of the Exchequer Jeremy Hunt announced the creation of a new carbon pricing mechanism to be instituted domestically in 2027 against imported goods that face no comparable tax.⁷⁷⁸ Foreign carbon intensive products will be subject to this tax to support domestic decarbonization measures and negate 'carbon leakage.'

On 20 December 2023, the Department for Energy Security and Net Zero published a report outlining a plan to establish a competitive UK Carbon Capture, usage and storage (CCUS) market by 2025.⁷⁷⁹ To support this goal, GBP20 billion in funding will be allocated to advancing CCUS technologies. This initiative aids the United Kingdom in achieving its target of net zero emissions by 2050 by reducing carbon emissions and opening 50,000 jobs, contributing to its broader goal of creating a sustainable economy.⁷⁸⁰

⁷⁷⁴ UK ETS: Carbon prices for use in civil penalties, 2024, Government of UK (London) 29 November 2023. Access Date: 10 December 2023. <https://www.gov.uk/government/publications/determinations-of-the-uk-ets-carbon-price/uk-ets-carbon-prices-for-use-in-civil-penalties-2024>

⁷⁷⁵ Emissions scheme to reduce sale of carbon allowances on path to net zero, Government of UK (London) 5 October 2023. Access Date: 10 December 2023. <https://www.gov.uk/government/news/emissions-scheme-to-reduce-sale-of-carbon-allowances-on-path-to-net-zero>

⁷⁷⁶ Autumn Statement 2023, Government of UK (London) 30 November 2023. Access Date: 14 May 2024. <https://www.gov.uk/government/publications/autumn-statement-2023/autumn-statement-2023-html#executive-summary>

⁷⁷⁷ UK dedicates £140 million to help countries switch to cleaner energy, Government of UK (London) 5 December 2023. Access Date: 10 December 2023. <https://www.gov.uk/government/news/uk-dedicates-140m-to-help-countries-switch-to-cleaner-energy>

⁷⁷⁸ The long-term pathway for the UK Emissions Trading Scheme, Department for Energy Security and Net Zero (London) 18 December 2023. Access Date: 20 March 2024. <https://www.gov.uk/government/publications/uk-emissions-trading-scheme-long-term-pathway/the-long-term-pathway-for-the-uk-emissions-trading-scheme#contents>

⁷⁷⁹ New Vision to create competitive carbon capture market follows unprecedented £20 billion investment, Department for Energy Security and Net Zero (London) 20 December 2023. Access Date: 14 May 2024. <https://www.gov.uk/government/news/new-vision-to-create-competitive-carbon-capture-market-follows-unprecedented-20-billion-investment>

⁷⁸⁰ Carbon Capture, Usage and Storage: a vision to establish a competitive market, Department for Energy Security and Net Zero (London) 20 December 2023. Access Date: 14 May 2024. <https://www.gov.uk/government/publications/carbon-capture-usage-and-storage-a-vision-to-establish-a-competitive-market>

On 22 February 2024, the United Kingdom withdrew from the Energy Charter Treaty to comply with Net Zero targets urging for its reform towards sustainability.⁷⁸¹ The UK government reaffirmed its goal towards shifting to clean energy, leaving the Energy Charter Treaty in the process.

On 27 February 2024, the Department for Energy Security and Net Zero proposed to fund hydrogen production projects.⁷⁸² The department offered GBP21 million in aid the creation of seven projects across the UK to further develop hydrogen as a cleaner fuel alternative, aiming to extend the industry investment up to GBP11 billion by 2030.

On 29 February 2024, the Department for Energy Security and Net Zero updated the “Public Sector Decarbonisation Scheme” which aims to reduce public sector building emissions by 75 per cent by 2037.⁷⁸³ The updated “Phase 4” confirms funding of GBP1.17 billion targeting carbon emission reduction across all the public estate sectors.

On 22 April 2024, the Ministry of Justice published its climate change adaptation strategy for 2024.⁷⁸⁴ The updated action plan aims to enhance the ministry’s capability to adapt to climate change by conducting risk assessments and implementing a series of resilience strategies for the period of 2024-2028. In line with the Climate Change Act, the Ministry of Justice also aims to assess Scope 3 emissions and address their carbon footprint to prioritize decarbonisation strategies.⁷⁸⁵

On 23 April 2024, the UK government and the Republic of Colombia put the Energy Transition Action Plan into effect with the goal of reducing GHG emissions.⁷⁸⁶ Building upon the UK-Colombia Partnership for Sustainable Growth, they aim to advance the Partnering for Accelerated Climate Transitions which includes transitioning to renewable energy production, producing green hydrogen, and focusing on carbon capture and storage.

On 25 April 2024, the Department of Transport published the Sustainable Aviation Fuel mandate, which commits to decarbonising air travel by pledging to generate 10 per cent of all jet fuel through sustainable sources by 2030.⁷⁸⁷ The mandate will result in a reduction of 2.7 metric tons of carbon dioxide equivalent in 2030. Furthermore, it outlines price mechanisms to regulate airfare fluctuations and ensure that the public does not bear the burden of decarbonisation. The mandate also includes incentives to supply sustainable aviation fuel, establishing a buy-out mechanism and a maximum price, thus making decarbonisation feasible at a reasonable cost.

The United Kingdom has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. Through a variety of efforts to address emission reduction targets, there is clear support towards both policy mixes and non-pricing

⁷⁸¹ UK departs Energy Charter Treaty, Government of UK (London) 22 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/news/uk-departs-energy-charter-treaty>

⁷⁸² Boost for UK hydrogen as government backs world-leading industry, Government of UK (London) 27 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/news/boost-for-uk-hydrogen-as-government-backs-world-leading-industry>

⁷⁸³ Public Sector Decarbonisation Scheme, Government of UK (London) 29 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/collections/public-sector-decarbonisation-scheme>

⁷⁸⁴ Climate change adaptation strategy 2024: MOJ, Government of UK (London) 22 April 2024. Access Date: 1 May 2024. <https://www.gov.uk/government/publications/climate-change-adaptation-strategy-moj/climate-change-adaptation-strategy-2024-moj#our-vision>

⁷⁸⁵ Net Zero carbon strategy: MOJ, Government of UK (London) 22 April 2024. Access Date: 1 May 2024.

<https://www.gov.uk/government/publications/net-zero-carbon-strategy-moj/net-zero-carbon-strategy-moj#scope-3-emissions>
⁷⁸⁶ Energy Transition action plan (ETAP) between the UK and the Republic of Colombia, Government of UK (London) 23 April 2024. Access Date: 1 May 2024. <https://www.gov.uk/government/publications/energy-transition-uk-and-colombia-joint-action-plan/energy-transition-action-plan-etap-between-the-uk-and-republic-of-colombia>

⁷⁸⁷ Aviation fuel plan, Government of UK (London) 25 April 2024. Access Date: 1 May 2024. <https://www.gov.uk/government/speeches/aviation-fuel-plan>

mechanisms. Clarity in their carbon pricing policies alongside initiatives to decarbonise in every sector demonstrates full compliance.

Thus, the United Kingdom receives a score of +1.

Analyst: Preksba Khemka

United States: +1

The United States has fully complied with commitments to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 5 June 2023, the United States released the National Clean Hydrogen Strategy and Roadmap, a framework for accelerating the production and effective use of clean hydrogen.⁷⁸⁸ This will allow for the productive and economically efficient shift away from carbon emissions, in line with the US aim to transition into a fully green economy.

On 22 June 2023, the Department of Energy's Office of Technology Transitions announced more than USD21 million in funding 30 projects across 16 National Laboratories to propel clean energy solutions.⁷⁸⁹ This will support the implementation of alternative energy which will help to reduce carbon emissions.

On 7 July 2023, the United States, as a member of the International Maritime Organization (IMO), adopted the 2023 IMO Strategy on Reduction of Greenhouse Gas (GHG) Emissions from Ships, which sets new targets in order to achieve net-zero GHG emissions from international shipping by approximately 2050.⁷⁹⁰

On 10 July 2023, the Department of Energy announced the funding of various projects to create and expand effective carbon management technologies.⁷⁹¹ The aim of these projects is to provide locally tailored assistance with carbon management industries to foster the advancement of carbon capture across the United States. These projects are set to receive over USD23.4 million in financial support.

On 24 July 2023, the Department of Energy announced USD100 million to support local governments and public companies in purchasing products that come from converted carbon emissions.⁷⁹² The goal of this funding is to incentivize the adaptation of carbon management technologies and expand a sustainable fuel market that does not rely on carbon production.

On 16 August 2023, the United States passed the Inflation Reduction Act, a guide which consists of a variety of tax provisions enforcing clean energy mechanisms.⁷⁹³ These provisions will save families money on energy

⁷⁸⁸ Biden-Harris Administration Releases First-Ever National Clean Hydrogen Strategy, U.S. Department of Energy (Washington D.C.) 5 June 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/biden-harris-administration-releases-first-ever-national-clean-hydrogen-strategy-and>

⁷⁸⁹ DOE Announces Over \$21 Million to Advance Commercialization of Clean Energy Solutions, U.S. Department of Energy (Washington D.C.) 22 June 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/doe-announces-over-21-million-advance-commercialization-clean-energy-solutions>

⁷⁹⁰ Revised GHG reduction strategy for global shipping adopted, International Maritime Organization (London) 7 July 2023. Access Date: 16 February 2024. <https://www.imo.org/en/MediaCentre/PressBriefings/pages/Revised-GHG-reduction-strategy-for-global-shipping-adopted.aspx>

⁷⁹¹ DOE Invests Over \$23 Million to Reduce Carbon Emissions Across the United States, U.S. Department of Energy (Washington D.C.) 10 July 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/doe-invests-over-23-million-reduce-carbon-emissions-across-united-states>

⁷⁹² Biden-Harris Administration Announces \$100 Million to Transform Climate Pollution into Sustainable Products, U.S. Department of Energy (Washington D.C.) 24 July 2023., Access Date: 11 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-100-million-transform-climate-pollution-sustainable>

⁷⁹³ Inflation Reduction Act Guidebook, The White House (Washington D.C.) 16 August 2023. Access Date: 12 November 2023. <https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>

bills as well as accelerate the deployment of clean energy. This acts as an incentive to shift households and public utilities towards green energy infrastructure.

On 17 August 2023, the Department of Energy announced nearly USD34 million in funding to various industry and university-led projects.⁷⁹⁴ These projects will advance research to make clean hydrogen a more accessible fuel for electricity production and industrial decarbonization.

On 20 September 2023, the United States announced USD4.6 billion in grants to fund a variety of state programs that will cut climate pollution, advance environmental justice, and deploy clean energy solutions across the country.⁷⁹⁵ This grant is a part of President Joe Biden's Climate Pollution Reduction Grants, which aim to move forward on America's clean energy transition through state-focused actions.

On 21 September 2023, the United States launched the American Climate Corps, a workforce training initiative that aims to address the impact of a clean energy transition on the labour force.⁷⁹⁶ It will provide training for careers in the clean energy economy within the public and private sector, including "the conservation of lands and waters, implementing energy efficient technologies, and advancing environmental justice." This will create a variety of incentives for climate resilient employment and energy efficient economies.

On 21 September 2023, President Biden endorsed recommendations from the Interagency Working Group on identifying the Social Cost of Greenhouse Gases (SC-GHG), which measures the known damages that greenhouse gas emissions cause in society.⁷⁹⁷ The SC-GHG allows for improved assessments of the financial implications of greenhouse gasses and thus, can inform policy that effectively reduces carbon emissions.

On 28 September 2023, the Department of Energy announced USD47.7 million in funding for 16 research projects that assist in the development and demonstration of clean hydrogen technologies.⁷⁹⁸ This includes lowering technology costs and improving infrastructure to ensure that the implementation of clean hydrogen fuel is cost-effective for commercial-scale businesses.

On 12 October 2023, the United States announced the launch of the Affordable Home Energy Shot.⁷⁹⁹ The goal of this plan is to improve on the research and implementation of cleaner energy solutions, with the aim to decarbonize and deliver energy to American households in a cost-effective manner.

⁷⁹⁴ DOE Awards \$34 Million to Advance Clean Hydrogen, U.S. Department of Energy (Washington D.C.) 17 August 2023. Access Date: 12 November 2023. <https://www.energy.gov/articles/doe-awards-34-million-advance-clean-hydrogen>

⁷⁹⁵ Biden-Harris Administration Announces Availability of \$4.6 Billion in Competitive Grants to Cut Emissions, U.S. Environmental Protection Agency (EPA) (Washington D.C.) 20 September 2023. Access Date: 12 November 2023.

<https://www.epa.gov/newsreleases/biden-harris-administration-announces-availability-46-billion-competitive-grants-cut-0>

⁷⁹⁶ What They Are Saying: Biden-Harris Administration Launches American Climate Corps, The White House (Washington D.C.) 21 September 2023. Access Date: 12 November 2023. <https://www.whitehouse.gov/briefing-room/statements->

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/21/fact-sheet-biden-harris-administration-announces-new-actions-to-reduce-greenhouse-gas-emissions-and-combat-the-climate-crisis/>

⁷⁹⁷ Fact Sheet: Biden-Harris Administration Announces New Actions to Reduce Greenhouse Gas Emissions and Combat the Climate Crisis, The White House (Washington D.C.) 21 September 2023. Access Date: 8 December 2023.

⁷⁹⁸ DOE Announces Nearly \$48 Million to Advance Clean Hydrogen Technologies, U.S. Department of Energy (Washington D.C.) 28 September 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/doe-announces-nearly-48-million-advance-clean-hydrogen-technologies>

⁷⁹⁹ Biden-Harris Administration Launches New Energy Earthshot to Lower Energy Bills for Affordable, U.S. Department of Energy (Washington D.C.) 12 October 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/biden-harris-administration-launches-new-energy-earthshot-lower-energy-bills-affordable>

On 26 October 2023, the Department of Energy announced USD36 million for 11 projects that will accelerate the production and research of marine carbon dioxide removal technologies.⁸⁰⁰ These projects will support efforts to make marine carbon removal solutions cost-effective and energy efficient.

On 8 November 2023, the Department of Energy and the United Kingdom's Department for Energy Security and Net Zero established a major new partnership to accelerate fusion energy development.⁸⁰¹ This collaboration focuses on addressing both nations' fusion strategies by aiming to deliver clean, sustainable, and reliable energy. This partnership highlights the United States' commitment to achieving net-zero carbon emissions by exploring a potent source of low-carbon energy through global collaboration.

On 14 November 2023, the United States released the Fifth National Climate Assessment, which aims to identify areas of progress and challenges in the U.S. climate action.⁸⁰² Additionally, they announced over USD6 billion in investments to enhance climate resilience nationwide. This funding will support a variety of initiatives aimed at mitigating climate change impacts and building resilient communities. These actions contribute to the fight against climate change by enhancing the country's ability to adapt to and mitigate its effects.

On 14 November 2023, the Department of Energy announced more than USD31 million in clean energy funding for 19 states and local communities.⁸⁰³ This second round of Energy Efficiency and Conservation Block Grants will support solar-powered streetlights and zero-carbon community building retrofits. It aims to incentivize energy efficiency and support the clean energy transition.

On 14 November 2023, the Department of Energy announced over USD444 million in funding to support 16 projects aimed at enhancing the U.S.'s carbon management industry.⁸⁰⁴ This funding will expand CO2 storage infrastructure to reduce emissions from industrial and power plant operations, and from legacy emissions in the atmosphere.

On 15 November 2023, the Department of Energy announced a USD3.5 billion investment to strengthen domestic battery manufacturing and processing.⁸⁰⁵ This initiative, aimed at bolstering the production of critical battery components and materials, is crucial for supporting clean energy sectors like renewable energy and electric vehicles. Improving battery manufacturing aids climate change mitigation by supporting the transition of a clean energy economy.

On 27 November 2023, the Department of Energy announced a USD275 million investment in seven projects to strengthen clean energy supply chains and boost domestic manufacturing in energy and industrial

⁸⁰⁰ DOE Announces \$36 Million to Advance Marine Carbon Dioxide Removal Techniques, U.S. Department of Energy (Washington D.C.) 26 October 2023. Access Date: 11 November 2023. <https://www.energy.gov/articles/doe-announces-36-million-advance-marine-carbon-dioxide-removal-techniques-and-slash>

⁸⁰¹ Joint Statement Between DOE and UK Department of Energy Security and Net Zero Concerning, U.S. Department of Energy (Washington D.C.) 8 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/joint-statement-between-doe-and-uk-department-energy-security-and-net-zero-concerning>

⁸⁰² FACT SHEET: Biden-Harris Administration Releases Fifth National Climate Assessment and Announces More Than \$6 Billion to Strengthen Climate Resilience Across the Country, The White House (Washington D.C.) 14 November 2023. Access Date: 10 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/14/fact-sheet-biden-harris-administration-releases-fifth-national-climate-assessment-and-announces-more-than-6-billion-to-strengthen-climate-resilience-across-the-country/>.

⁸⁰³ Biden-Harris Administration Announces More Than \$31 Million Clean Energy Funding for 19 States and, U.S. Department of Energy (Washington D.C.) 14 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-more-31-million-clean-energy-funding-19-states-and>

⁸⁰⁴ Biden-Harris Administration Invests \$444 Million to Strengthen America's Infrastructure, U.S. Department of Energy (Washington D.C.) 14 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-444-million-strengthen-americas-infrastructure>

⁸⁰⁵ Biden-Harris Administration Announces \$3.5 Billion to Strengthen Domestic Battery Manufacturing, U.S. Department of Energy (Washington D.C.) 15 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-35-billion-strengthen-domestic-battery-manufacturing>

communities across seven states.⁸⁰⁶ This initiative leverages over USD600 million in private sector investments, aiming to create high-quality jobs and address clean energy supply chain vulnerabilities.

On 2 December 2023, the United States pledged USD3 billion to the Green Climate Fund's second replenishment (2024-2027), to aid emerging markets and developing economies in mitigating greenhouse gas emissions and adapting to climate change.⁸⁰⁷ This initiative will enhance global efforts to combat climate change by mobilizing finance towards sustainable energy transitions and resilience projects.

On 4 December 2023, the United States, alongside the Bezos Earth Fund and the Rockefeller Foundation, introduced the Energy Transition Accelerator (ETA) framework.⁸⁰⁸ This initiative seeks to mobilize private capital for energy transition through high-integrity carbon crediting. By promoting a shift from fossil fuels to clean power, the ETA aims to accelerate reduce GHG emissions, contributing significantly to tackling the climate change problem through carbon pricing.

On 7 December 2023, the Department of Energy announced a USD42 million investment to establish three multi-institutional and multi-disciplinary hubs focused on inertial fusion energy (IFE) science and technology.⁸⁰⁹ These hubs aim to advance foundational IFE science and technology, a crucial step towards harnessing fusion energy for abundant, reliable, and non-carbon-emitting power.

On 8 December 2023, United States announced USD8.2 billion in funding for 10 major passenger rail projects across the US, including high-speed rail initiatives.⁸¹⁰ These investments aim to enhance transportation infrastructure, reduce greenhouse gas emissions by offering a cleaner alternative to car and air travel, and support the goal of a net-zero emissions economy by 2050. This move aligns with efforts to combat climate change by promoting sustainable, efficient transportation methods.

On 17 January 2024, the Department of Energy announced more than USD104 million in funding for energy conservation and clean energy projects at 31 federal facilities.⁸¹¹ This funding supports various projects, including building electrification and solar generation, aiming to drastically reduce the federal carbon footprint.

On 18 January 2024, the Department of Energy announced USD20.5 million funding through the Energy Efficiency and Conservation Block Grant Program to 32 states, territories, and communities.⁸¹² This investment supports transportation upgrades, home energy retrofits, and public electrification projects, addressing place-based energy needs. The funding will aid various projects, including electric bicycle incentive programs, free

⁸⁰⁶ Biden-Harris Administration Announces Actions to Strengthen Clean Energy Supply Chains and, U.S. Department of Energy (Washington D.C.) 27 November 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-actions-strengthen-clean-energy-supply-chains-and>

⁸⁰⁷ Announcement of Pledge to Second Replenishment of the Green Climate Fund, U.S. Department of State (Washington D.C.) 2 December 2023, Access Date: 8 March 2024. <https://www.state.gov/announcement-of-pledge-to-second-replenishment-of-the-green-climate-fund/>

⁸⁰⁸ United States and Partners Announce Energy Transition Accelerator Framework, U.S. Department of State (Washington D.C.) 4 December 2023. Access Date: 10 March 2024. <https://www.state.gov/united-states-and-partners-announce-energy-transition-accelerator-framework/>

⁸⁰⁹ DOE Announces \$42 Million for Inertial Fusion Energy Hubs, U.S. Department of Energy (Washington D.C.) 7 December 2023. Access Date: 10 March 2024. <https://www.energy.gov/articles/doe-announces-42-million-inertial-fusion-energy-hubs>

⁸¹⁰ FACT SHEET: President Biden Announces Billions to Deliver World-Class High-Speed Rail and Launch New Passenger Rail Corridors Across the Country, The White House (Washington D.C.) 8 December 2023. Access Date: 10 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/08/fact-sheet-president-biden-announces-billions-to-deliver-world-class-high-speed-rail-and-launch-new-passenger-rail-corridors-across-the-country/>

⁸¹¹ Biden-Harris Administration Announces More Than \$104 Million to Advance Net Zero Projects Federal, U.S. Department of Energy (Washington D.C.) 17 January 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-more-104-million-advance-net-zero-projects-federal>

⁸¹² DOE Announces Over \$20 Million to 32 States and Local Communities Addressing Place-Based, U.S. Department of Energy (Washington D.C.) 18 January 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/doe-announces-over-20-million-32-states-and-local-communities-addressing-place-based>

solarization for low-income families, and municipal fleet electrification, aiming to enhance energy efficiency and support clean energy futures across diverse American communities.

On 19 January 2024, United States announced new actions to reduce electric vehicle (EV) costs and expand the US EV charging network.⁸¹³ This includes cutting EV prices, increasing EV charging reliability and accessibility. These steps aim to combat climate change by encouraging the shift to cleaner transportation, reducing greenhouse gas emissions from traditional combustion engines, and moving towards a more sustainable and electrified transportation future.

On 25 January 2024, the Department of Energy announced USD171 million to decarbonize America's industrial sector and boost domestic manufacturing.⁸¹⁴ This funding, allocated to 49 projects, aims to reduce greenhouse gas emissions, and develop innovative decarbonization technologies. Additionally, an USD83 million funding was announced to target hard-to-decarbonize industrial sectors, supporting the nation's goal for a net-zero emissions economy by 2050.

On 2 February 2024, the Department of Energy announced a nearly USD72 million investment to support hydropower facilities.⁸¹⁵ This funding will support 46 hydroelectric projects, enhancing efficiency and contributing to the generation of affordable, clean electricity. This investment aims to bolster the clean electricity generation capacity of the United States, emphasizing the role of hydropower as a crucial, renewable energy source.

On 6 February 2024, the Department of Energy announced nearly USD16 million in funding to advance marine energy in the US, supporting tidal energy and river current energy projects.⁸¹⁶ This investment aims to promote US leadership in marine energy, supporting community energy priorities and the development of the marine energy sector's supply chain and workforce. These efforts contribute to decarbonizing coastal communities and increasing their energy resilience.

On 13 February 2024, the Department of Energy announced a USD60 million investment to enhance geothermal energy through the selection of three projects focusing on enhanced geothermal systems (EGS).⁸¹⁷ This initiative aims to demonstrate the potential of EGS to deliver reliable, cost-effective electricity, aligning with the goal of achieving 100% clean electricity by 2035. These projects highlight commitment to exploring renewable energy sources, reducing carbon emissions, and advancing the United States toward a cleaner, more sustainable energy future.

⁸¹³ FACT SHEET: Biden-Harris Administration Announces New Actions to Cut Electric Vehicle Costs for Americans and Continue Building Out a Convenient, Reliable, Made-in-America EV Charging Network, The White House (Washington D.C.) 19 January 2024. Access Date: 10 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/01/19/fact-sheet-biden-harris-administration-announces-new-actions-to-cut-electric-vehicle-costs-for-americans-and-continue-building-out-a-convenient-reliable-made-in-america-ev-charging-network/>

⁸¹⁴ Biden-Harris Administration Announces \$254 Million to Decarbonize America's Industrial Sector, U.S. Department of Energy (Washington D.C.) 25 January 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-254-million-decarbonize-americas-industrial-sector>

⁸¹⁵ Biden-Harris Administration Announces Nearly \$72 Million, Largest Single Investment to Support, U.S. Department of Energy (Washington D.C.) 2 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-nearly-72-million-largest-single-investment-support>

⁸¹⁶ Biden-Harris Administration Invests Nearly \$16 Million to Advance Marine Energy in the US, U.S. Department of Energy (Washington D.C.) 6 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-nearly-16-million-advance-marine-energy-us-1>

⁸¹⁷ Biden-Harris Administration Invests \$60 Million to Expand Clean Renewable Geothermal Energy, U.S. Department of Energy (Washington D.C.) 13 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-60-million-expand-clean-renewable-geothermal-energy>

On 23 February 2024, the Department of Energy announced a USD24 million investment to expand the Industrial Assessment Centers network.⁸¹⁸ This funding aims to train workers in clean energy jobs requiring less than a four-year degree and assist small and mid-sized manufacturers in increasing productivity and reducing energy waste. The initiative highlights commitment to growing America's clean energy workforce and supporting economic development while addressing energy efficiency.

On 27 February 2024, the Department of Energy announced USD25 million in funding for clean energy projects on Tribal lands to enhance energy sovereignty, reliability, and security, and lower energy costs.⁸¹⁹ This initiative supports the deployment of clean energy technology, aiming to ensure Tribal communities have access to affordable, clean energy solutions.

On 28 February 2024, the Department of Energy announced a USD 17.28 million investment under the Energy Efficiency and Conservation Block Grant Program, targeting energy efficiency improvements and clean energy technology adoption in public facilities and low-income homes.⁸²⁰ This funding aims to enhance energy efficiency, reduce carbon emissions, and lower energy consumption, thereby supporting the long-term goal of energy cost savings for residents.

On 29 February 2024, the Department of Energy announced finalized energy efficiency standards for residential clothes washers and dryers.⁸²¹ These standards aim to reduce energy waste and carbon dioxide emissions by nearly 71 million metric tons, equating to the emissions from around 9 million homes annually. This initiative underscores United States' commitment to enhancing appliance efficiency and supporting environmental sustainability.

On 4 March 2024, the Department of Energy announced a USD90 million initiative aimed at improving building efficiency, enhancing resilience, and reducing costs for American families and businesses.⁸²² This funding, part of a broader \$225 million program established by the Bipartisan Infrastructure Law, supports the adoption, training, and technical assistance for modern building energy codes at the state and local levels. This effort is expected to significantly lower energy bills, fortify communities against extreme weather due to climate change, and contribute to the nation's clean energy and climate goals.

On 8 March 2024, the Department of Energy announced a USD425 million initiative to decarbonize and boost clean energy manufacturing in regions formerly reliant on coal.⁸²³ This initiative aims to create high-quality jobs, strengthen the U.S. energy supply chain, and reduce industrial emissions. Focused on enhancing economic opportunities in former coal communities, this funding supports projects that produce or recycle clean energy products and invest in decarbonization efforts.

⁸¹⁸ Biden-Harris Administration Announces \$24 Million to Expand America's Clean Energy Workforce, U.S. Department of Energy (Washington D.C.) 23 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-24-million-expand-americas-clean-energy-workforce>

⁸¹⁹ DOE Announces Funding for Tribal Clean Energy Projects, U.S. Department of Energy (Washington D.C.) 27 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/doe-announces-funding-tribal-clean-energy-projects>

⁸²⁰ Biden-Harris Administration Supports Local Projects to Save Energy and Tackle Climate Crisis, U.S. Department of Energy (Washington D.C.) 28 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-supports-local-projects-save-energy-and-tackle-climate-crisis>

⁸²¹ DOE Finalizes Efficiency Standards for Residential Clothes Washers and Clothes Dryers to Save, U.S. Department of Energy (Washington D.C.) 29 February 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/doe-finalizes-efficiency-standards-residential-clothes-washers-and-clothes-dryers-save>

⁸²² Biden-Harris Administration Announces \$90 Million to Improve Building Efficiency and Increase, U.S. Department of Energy (Washington D.C.) 4 March 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-90-million-improve-building-efficiency-increase>

⁸²³ Biden-Harris Administration Announces \$425 Million to Decarbonize and Manufacture Clean Energy, U.S. Department of Energy (Washington D.C.) 8 March 2024. Access Date: 10 March 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-425-million-decarbonize-and-manufacture-clean-energy>

On 12 March 2024, the Department of Energy announced the National Zero-Emission Freight Corridor Strategy.⁸²⁴ This strategy aims to deploy zero-emission infrastructure across the nation's freight corridors from 2024 to 2040. It focuses on expanding medium- and heavy-duty vehicle charging and hydrogen fueling infrastructure, targeting the reduction of emissions in high-traffic areas and supporting clean transportation goals.

On 15 March 2024, the United States and the European Union released a joint statement following the 11th EU-US Energy Council reaffirming their commitment to phase out fossil fuels.⁸²⁵ They aim to strengthen energy security by increasing collaboration to set clear regulations and incentives through the Clean Energy Incentives Dialogue to promote zero-sum competition and renewable energy deployment.

On 21 March 2024, the Department of Energy announced USD475 million initiative to develop clean energy solutions on current and former mine land.⁸²⁶ This investment will fund five projects aimed at revitalizing these regions for clean energy projects like solar power and battery energy storage systems. This effort aims to significantly enhance the United States' clean energy capacity, contributing to broader environmental and economic sustainability goals.

On 25 March 2023, the Department of Energy announced a USD6 billion initiative to transform United States' industrial sector.⁸²⁷ This initiative will fund 33 projects to reduce carbon emissions in high-emitting industries such as steel, cement, and chemicals. This underscores the United States' commitment to achieving net-zero emissions by enhancing energy efficiency and adopting alternative fuels like clean hydrogen.

On 28 March 2024, the United States announced USD62 million investment to reduce the costs of recycling batteries nationwide, supporting the transition to a zero-emissions future.⁸²⁸ This funding will advance the sustainability of the battery recycling industry, enhancing the collection, and processing of end-of-life batteries from consumer electronics. By improving recycling technologies and expanding consumer participation, this initiative helps reduce the need for new raw materials, thereby decreasing environmental impact and supporting the goal of a low-carbon economy.

On 29 March 2024, the United States announced the allocation of USD4 billion in tax credits for over 100 projects to accelerate clean energy manufacturing and reduce industrial greenhouse gas emissions.⁸²⁹ As part of the Inflation Reduction Act, the funding strives to address clean energy manufacturing and critical materials recycling through various measures. The initiative aims to create quality jobs, support historic energy communities, and advance climate and energy security goals.

⁸²⁴ Biden-Harris Administration Releases First-Ever National Strategy to Accelerate Deployment of Zero-Emission Infrastructure for Freight Trucks, U.S. Department of Energy (Washington D.C.) 12 March 2024. Access Date: 1 May 2024.

<https://www.energy.gov/articles/biden-harris-administration-releases-first-ever-national-strategy-accelerate-deployment>

⁸²⁵ Statement by the EU and the US following the 11th EU-US Energy Council, European Commission (Washington D.C.) 15 March 2024. Access Date: 21 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_1516

⁸²⁶ Biden-Harris Administration Announces \$475 Million Investment to Support Clean Energy Solutions on Current and Former Mine Land, U.S. Department of Energy (Washington D.C.) 21 March 2024. Access Date: 1 May 2024.

<https://www.energy.gov/articles/biden-harris-administration-announces-475-million-investment-support-clean-energy>

⁸²⁷ Biden-Harris Administration Announces \$6 Billion to Transform America's Industrial Sector, U.S. Department of Energy (Washington D.C.) 25 March 2023. Access Date: 1 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-6-billion-transform-americas-industrial-sector>

⁸²⁸ Biden-Harris Administration Announces \$62 Million to Lower Battery Recycling Costs Across the Nation, U.S. Department of Energy (Washington D.C.) 28 March 2024. Access Date: 1 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-62-million-lower-battery-recycling-costs-across>

⁸²⁹ Biden-Harris Administration Announces \$4 Billion in Tax Credits to Build Clean Energy Supply Chain, Drive Investments and Lower Costs in Energy Communities, U.S. Department of Energy (Washington D.C.) 29 March 2024. Access Date: 1 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-4-billion-tax-credits-build-clean-energy-supply>

On 4 April 2024, the United States government pledged USD20 billion in rewards to support clean energy projects across the country to reduce emissions and combat climate change.⁸³⁰ The funding will be made available through the Environmental Protection Agency's Greenhouse Gas Reduction Fund and 70% will be provided to development projects in low-income areas to ensure environmental justice and equal opportunity and benefits for all in the green transition.

On 10 April 2024, the Department of Energy and the Japanese Ministry of Education, Culture, Sports, Science, and Technology declared the formation of a strategic partnership to accelerate the development and commercialization of fusion energy.⁸³¹ This collaboration aims to leverage both countries' capacities to tackle significant scientific and technical challenges in making fusion energy commercially viable. The initiative also emphasizes community engagement and workforce development to support a sustainable and equitable transition to clean energy. This partnership reflects a shared commitment to enhancing energy security and achieving net-zero carbon emissions through innovative energy solutions.

On 24 April 2024, the Department of Energy announced USD48 million funding initiative to accelerate technology and manufacturing advancements in the offshore wind sector.⁸³² This investment is part of the Offshore Wind Liftoff Report's strategy to enhance US wind capabilities, aiming to improve the supply chain and support research and development efforts. The funding aims to strengthen US energy independence and supporting sustainable economic growth through renewable energy advancements.

On 6 May 2024, the Biden-Harris administration announced a final rule revising the Environmental Protection Agency's Greenhouse Gas Reporting Program.⁸³³ The final rule enhances the reporting requirements for oil and natural gas systems, increasing accountability for methane pollution from emitting industries. Furthermore, the Biden administration will make USD1 billion available in funding to support the development of necessary low and zero-emitting oil and gas technology to sustain the green energy transition and reduce waste and methane emissions.

On 10 May 2024, the Department of Defense announced a partnership with the Dominion Energy Virginia to jointly collaborate on devising solutions to reduce emissions and achieve the Federal Sustainability Plan's target of achieving 100% carbon pollution-free electricity (CFE) for federal government operations by 2030.⁸³⁴ The partnership will explore the possibility of expanding Dominion Energy's regulated tariff products to cover clean electricity sources and increasing CFE generation onsite to decarbonize military installations.

The United States has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. The United States has taken strong action to reduce emissions such as providing funding for carbon management, clean hydrogen, and clean energy technology. The United States financing for marine carbon removal solutions and the Affordable Home

⁸³⁰ Biden-Harris Administration Announces Historic \$20 Billion in Awards to Expand Access to Clean Energy and Climate Solutions and Lower Energy Costs for Communities Across the Nation, The White House (Washington D.C.) 4 April 2024. Access Date: 14 May 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/04/04/biden-harris-administration-announces-historic-20-billion-in-awards-to-expand-access-to-clean-energy-and-climate-solutions-and-lower-energy-costs-for-communities-across-the-nation/>

⁸³¹ Joint Statement between DOE and Japan Ministry of Education, Sports, Science, and Technology Concerning a Strategic Partnership to Accelerate Fusion Energy Demonstration and Commercialization, U.S. Department of Energy (Washington D.C.) 10 April 2024. Access Date: 1 May 2024. <https://www.energy.gov/articles/joint-statement-between-doe-and-japan-ministry-education-sports-science-and-technology>

⁸³² Biden-Harris Administration Releases Offshore Wind Liftoff Report and \$48 Million in New Funding to Accelerate Technology and Manufacturing, U.S. Department of Energy (Washington D.C.) 24 April 2024. Access Date: 1 May 2024. <https://www.energy.gov/articles/biden-harris-administration-releases-offshore-wind-liftoff-report-and-48-million-new>

⁸³³ Biden-Harris Administration Announces Final Rule to Cut Methane Emissions, Strengthen and Update Greenhouse Gas Emissions Reporting for the Oil and Gas Sector, United States Environmental Protection Agency, (Washington D.C.) 6 May 2024. Access Date: 14 May 2024.

⁸³⁴ Biden-Harris Administration Announces Partnership to Supply Federal Facilities in Virginia With 100% Clean Energy, U.S. Department of Defense (Washington D.C.) 10 May 2024. Access Date: 14 May 2024.

Energy Shot campaign highlights the United States' commitment to sustainable alternatives. Furthermore, the United States has taken strong action to accelerate the development of clean energy, clean vehicles, and clean manufacturing through a variety of pricing and non-pricing mechanisms.

Thus, the United States receives a score of +1.

Analyst: Divy Gupta

European Union: +1

The European Union has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions.

On 9 June 2023, the European Commission approved a state aid scheme of EUR150 million in Slovenia to support the deployment of renewable energy.⁸³⁵ The scheme aims to encourage businesses and individuals to transition toward clean energy, enabling for reductions in carbon emissions. The state aid scheme aligns with the EU's goals of reducing carbon emissions and achieving climate neutrality by 2050.

On 9 June 2023, the European Union launched a call for evidence and a public consultation on industrial carbon management under the European Green Deal.⁸³⁶ The consultation collaborated with both citizens and policymakers to develop the new EU strategy for carbon capture, utilisation and storage and considered the public's emission reduction policy recommendations. This process helps to inform sustainable practices and technologies, contributing to the reduction of carbon emissions.

On 25 July 2023, the European Union adopted the Energy Efficiency Directive as part of the European Green Deal.⁸³⁷ This directive is a component of the EU's efforts to achieve its Fit for 55 goals. The Energy Efficiency Directive aims to enhance energy performance, encouraging the reduction of carbon emissions and transition to clean energy.

On 3 August 2023, the three Baltic states agreed to synchronize their electricity grids with the European grid by early 2025.⁸³⁸ Estonia, Latvia, and Lithuania agreed that synchronizing electricity grids with the European grid can enhance energy security and sustainability, reducing overall emissions.

On 10 August 2023, the European Commission approved EUR6.5 billion in aid to Germany to provide partial compensation to energy-intensive companies in order to address carbon leakage from higher fuel prices as a result of the German fuel emission trading system.⁸³⁹

⁸³⁵ State aid: Commission Approves €150 Million Slovenian Scheme to Support the Rollout of Renewable Energy and Energy Storage to Foster the Transition to a Net-Zero Economy, European Commission (Brussels) 9 June 2023. Access Date: 01 November 2023. https://energy.ec.europa.eu/news/state-aid-commission-approves-eu150-million-slovenian-scheme-support-rollout-renewable-energy-and-2023-06-09_en

⁸³⁶ Call for Evidence and Public Consultation Launched on Industrial Carbon Management under European Green Deal, European Commission (Brussels) 9 June 2023. Access Date: 1 November 2023. https://energy.ec.europa.eu/news/call-evidence-and-public-consultation-launched-industrial-carbon-management-under-european-green-2023-06-09_en

⁸³⁷ European Green Deal: Energy Efficiency Directive Adopted, Helping Make EU 'Fit for 55', European Commission (Brussels) 25 July 2023. Access Date: 1 November 2023. https://energy.ec.europa.eu/news/european-green-deal-energy-efficiency-directive-adopted-helping-make-eu-fit-55-2023-07-25_en

⁸³⁸ Estonia, Latvia, Lithuania Agree to Synchronize Their Electricity Grids with European Grid by Early 2025, European Commission (EU) August 3, 2023. Access Date: 1 November 2023. https://energy.ec.europa.eu/news/estonia-latvia-lithuania-agree-synchronise-their-electricity-grids-european-grid-early-2025-2023-08-03_en

⁸³⁹ State aid: Commission approves €6.5 billion German scheme to address carbon leakage risk for energy-intensive companies resulting from national fuel emission trading system, European Commission (Brussels) 10 August 2023. Access Date: 27 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4105

On 31 August 2023, the European Union improved the EU Building Stock Observatory, a web tool which monitors energy performances of buildings across Europe.⁸⁴⁰ By monitoring performance, the web tool helps stakeholders implement sustainable alternatives and operational choices, reducing emissions.

On 21 September 2023, the European Commission approved a state aid scheme, amounting to EUR233 million in Austria to compensate energy-intensive companies.⁸⁴¹ By supporting these businesses, the scheme helps to prevent relocations of energy companies to regions with lower environmental standards.

On 6 October 2023, the European Commission approved EUR2.5 billion in aid to Czechia to help the manufacturing industry decarbonize the production process and improve energy efficiency in order to promote net-zero economy in accordance with the Commission's Green Deal Industrial Plan.⁸⁴²

On 9 October 2023, the European Commission approved funding for Italy's Net Zero scheme to reduce fuel dependency and increase decarbonization processes in industry production.⁸⁴³ The direct EUR100 million grants will allow Italy to diversify their energy sources, reduce energy prices, and decrease its carbon footprint under the aid of The Temporary Crisis and Transition Framework. The funding shows support for the decarbonization processes in industrial production, contributing to a decrease in Italy's carbon emissions.

On 9 October 2023, the European Commission established the final two pillars of the "Fit for 55" legislative package by adopting the Energy Directive and the ReFuelEU Aviation Regulation, which will set legally binding climate goals for all key sectors of the EU economy.⁸⁴⁴ This includes emissions reduction targets, goals to promote natural carbon sinks and an improved emissions trading system that will limit carbon emissions, increase the costs of pollution and create funds for green transitions.

On 23 October 2023, the European Parliament backed carbon dioxide emissions reduction targets for trucks and buses.⁸⁴⁵ This includes the implementation of recharging infrastructure that is cost-efficient, as well as fast-tracking on benchmarks to accelerate the green transition. These targets align with the EU's climate neutrality by 2050 target, encouraging carbon emission reduction in the transportation sector.

On 29 November 2023, the European Parliament and Council reached a provisional agreement on revising the Industrial Emissions Directive, the Directive on the Landfill of Waste, and the Industrial Emissions Portal.⁸⁴⁶ The revision further combats health-threatening air, water and soil pollution from the agro-industrial sector and increase transparency and public participation in the licensing and control of regulated industrial

⁸⁴⁰ EU Building Stock Observatory: Monitoring Energy Performance of Buildings Across Europe, European Commission (Brussels) 31 August 2023. Access Date: 1 November 2023. https://energy.ec.europa.eu/news/eu-building-stock-observatory-monitoring-energy-performance-buildings-across-europe-2023-08-31_en

⁸⁴¹ State aid: Commission Approves €233 Million Austrian Scheme to Compensate Energy-Intensive Companies, European Commission (Brussels) 21 September 2023. Access Date: 1 November 2023. https://energy.ec.europa.eu/news/state-aid-commission-approves-eu233-million-austrian-scheme-compensate-energy-intensive-companies-2023-09-21_en

⁸⁴² State aid: Commission approves €2.5 billion Czech scheme to support the decarbonisation and energy efficiency of industrial processes to foster the transition to a net-zero economy, European Commission (Brussels) 6 October 2023. Access Date: 27 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4788

⁸⁴³ State aid: Commission approves €100 million Italian scheme to support the production of electrolyzers to foster the transition to a net-zero economy, The European Commission (Brussels) 9 October 2023. Access Date: 2 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4730

⁸⁴⁴ Commission welcomes completion of key 'Fit for 55' legislation, putting EU on track to exceed 2030 targets, European Commission (Brussels) 9 October 2023. Access Date: 16 February 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4754

⁸⁴⁵ MEPs Support CO2 Emissions Reduction Targets for Trucks and Buses, European Parliament (Brussels) 23 October 2023. Access Date: 1 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20231023IPR08171/meps-support-co2-emissions-reduction-targets-for-trucks-and-buses>

⁸⁴⁶ Pollution: deal with Council to reduce industrial emissions, European Parliament (Brussels) 29 November 2023. Access Date: 10 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20231127IPR15436/pollution-deal-with-council-to-reduce-industrial-emissions>

installations. The rules outlined in the directives promote the use of less and non-toxic chemicals and energy efficiency in industries and prevent waste generation.

On 7 December 2023, the European Parliament and the Spanish Presidency of the Council agreed to revise the Energy Performance of Buildings Directive.⁸⁴⁷ The proposed plans aim to reduce greenhouse gas emissions and energy consumption in the EU building sector by 2030 and make it climate neutral by 2050. The revision will include financial incentives and measures to promote decarbonisation and protect consumers from energy price fluctuations.

On 18 January 2024, the European Commission, the European Parliament and the European Council reached a provisional agreement to strengthen carbon emissions standards and reduction targets for new heavy-duty vehicles entering the EU market from 2030.⁸⁴⁸ The agreement contributes to the EU's goal to promote the transition to zero-emission mobility in the road transport sector.

On 6 February 2024, the European Commission published an impact assessment recommending a 90 per cent net greenhouse gas emissions reduction by 2040, aligning with the EU's goal of climate neutrality by 2050.⁸⁴⁹ The impact assessment guides legislation, promotes stakeholder dialogue, and progresses with the commitments made under the Paris Agreement, paving the way for a sustainable and competitive economy. The Commission will support various financial incentives to achieve these targets and establish a designated task force to develop a global strategy for carbon pricing.

On 16 February 2024, the European Commission approved a EUR4 billion German scheme to support companies within the EU Emission Trading System (ETS) in decarbonizing their industrial production processes.⁸⁵⁰ This measure aligns with Germany's climate and energy targets and supports the EU's strategic objectives outlined in the European Green Deal.

On 15 March 2024, the EU and the United States released a joint statement following the 11th EU-US Energy Council reaffirming their commitment to phase out fossil fuels.⁸⁵¹ They aim to strengthen energy security by increasing collaboration to set clear regulations and incentives through the Clean Energy Incentives Dialogue to promote zero-sum competition and renewable energy deployment.

On 18 April 2024, the European Commission announced the LIFE calls for proposals 2024. This initiative aims to give citizens of the EU the opportunity to create projects to reduce emissions, support the clean energy transition, and fight biodiversity loss.⁸⁵² The EU is offering EUR571 million to support these initiatives which could allow the EU to support innovative solutions to lowering carbon emissions.

The European Union has fully complied with its commitment to support appropriate policy mixes including carbon pricing, non-pricing mechanisms, and incentives that effectively reduce emissions. The EU has taken

⁸⁴⁷ Energy efficiency of buildings: MEPs strike deal with Council, European Parliament (Brussels) 7 December 2023. Access Date: 10 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20231204IPR15651/energy-efficiency-of-buildings-meps-strike-deal-with-council>

⁸⁴⁸ Commission welcomes agreement on strong EU targets to reduce CO2 emissions from new trucks and urban buses, European Commission (Brussels) 18 January 2024. Access Date: 10 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_287

⁸⁴⁹ Commission Presents Recommendation For 2040 Emissions Reduction Target to Set the Path to Climate Neutrality In 2050, European Commission (Strasbourg) 6 February 2024. Access Date: 10 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_588

⁸⁵⁰ Commission approves €4 billion German State aid scheme partially funded under Recovery and Resilience Facility to help industries decarbonise production processes, European Commission (Brussels) 16 February 2024. Access Date: 29 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_845

⁸⁵¹ Statement by the EU and the US following the 11th EU-US Energy Council, European Commission (Washington D.C.) 15 March 2024. Access Date: 21 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_1516

⁸⁵² LIFE Calls for proposals 2024: bring your green dream to life with a share of €571 million funding!, European Commission (Brussels) 18 April 2024. Access Date: 19 April 2024. https://cinea.ec.europa.eu/news-events/news/life-calls-proposals-2024-bring-your-green-dream-life-share-eu571-million-funding-2024-04-18_en

strong action to reduce emissions such as by providing support for various state schemes and introducing incentives that support a clean energy transition. Utilizing both pricing and non-pricing policies, the EU has supporting policy mixes to effectively reduce emissions.

Thus, the European Union receives a score of +1.

Analyst: Arnav Tandon

6. Energy: Clean Energy Technologies

“We will work to ensure that our regulations and investments will make clean energy technologies more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.”

G7 Clean Energy Economy Action Plan

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

The recent publication of the 2023 Synthesis Report by the Intergovernmental Panel on Climate Change (IPCC) has highlighted the urgency of climate action to attain net zero emissions by 2050 and keep global warming below 1.5°C above pre-industrial levels.⁸⁵³ With the Russo-Ukrainian war resulting in an unprecedented global energy crisis, it is crucial that the G7 leaders develop a joint approach to address the challenges posed by the global energy transition. The leaders of the G7 have then committed to take concrete steps to “drive the transition to clean energy economies of the future cooperation within and beyond the G7.”⁸⁵⁴ To achieve carbon neutrality no later than 2050, there is a need for an urgent shift toward clean energy globally. The G7 leaders have recognised that to fulfil this commitment, public and private investment in industries is necessary “to fill the investment gap for the clean energy transition to lower the cost of the energy transition worldwide.”⁸⁵⁵

At the 1976 San Juan Summit, G7 leaders stated the intention to develop, conserve and use a diverse array of energy resources rationally in addition to supporting the energy development goals of developing nations.⁸⁵⁶

At the 1977 London Summit, G7 leaders agreed on the need for diversified energy production to reduce the dependence on oil.⁸⁵⁷ The need for an increase in nuclear energy to meet the world’s energy requirements was also acknowledged.

⁸⁵³ Climate Change 2023: Synthesis Report, Intergovernmental Panel on Climate Change (Geneva) 23. Access Date: 9 January 2024. https://www.ipcc.ch/report/ar6/syr/downloads/report/IPCC_AR6_SYR_LongerReport.pdf

⁸⁵⁴ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

⁸⁵⁵ G7 Clean Energy Economy Action Plan, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-energy-action-plan.html>

⁸⁵⁶ Joint Declaration of the International Conference, G7 Information Centre (Toronto) 28 June 1976. Access Date: 9 January 2024. <http://www.g7.utoronto.ca/summit/1976sanjuan/communication.html>

⁸⁵⁷ Declaration: Downing Street Summit Conference, G7 Information Centre (Toronto) 8 May 1977. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1977london/communication.html>

At the 1979 Tokyo Summit, G7 leaders acknowledged the significance of advancing clean technology.⁸⁵⁸ It marked the initial recognition of the urgent necessity to stabilize atmospheric carbon dioxide levels and establish ethical and normative guidelines for addressing climate change in future summits.

At the 1981 Ottawa Summit, considering the 1979-80 oil price increase, G7 leaders expressed the intent to develop the “fullest possible extent sources of renewable energy such as solar, geothermal and biomass energy.”⁸⁵⁹

At the 1990 Houston Summit, G7 leaders recognized the vital role of global collaboration in advancing innovative technologies and approaches to supplement energy conservation efforts in reducing carbon emissions.⁸⁶⁰ They endorsed the acceleration of scientific and economic research aimed at identifying effective climate change mitigation strategies, both in developing and developed nations.

At the 1998 Birmingham Summit, G8 leaders committed themselves to the development of efficient energy markets to provide “reliable, economic, safe and environmentally sound energy supplies to meet the projected increase in demand.”⁸⁶¹ To achieve this, G7 leaders have highlighted the importance of international cooperation and working within the framework and principles of the Energy Charter Treaty.

At the 2005 Gleneagles Summit, G8 leaders committed to addressing climate change and advocating for the adoption of clean energy solutions.⁸⁶² They have also pledged to implement measures aimed at cultivating markets for clean energy technologies, making them more accessible in developing countries, and providing support for vulnerable communities in adapting to the effects of climate change.

At the 2006 St. Petersburg Summit, G8 leaders reaffirmed their past commitments related to energy made at previous summits.⁸⁶³ The St. Petersburg Plan of Action was adopted to achieve enhanced global energy security. Actions in the plan included improving investments in the energy sector, diversifying energy mix, reducing energy poverty etc.

At the 2010 Muskoka Summit, G8 leaders restated their commitment to the utilization of low carbon and renewable energy sources.⁸⁶⁴ They further urged the International Energy Agency (IEA) to establish an international platform for low-carbon technologies with the aim of accelerating their development and deployment.

At the 2014 Brussels Summit, considering the crisis in Ukraine, G7 leaders committed to enact specific domestic policies within their respective governments to construct a more competitive, diversified, resilient and low-carbon energy system.⁸⁶⁵

⁸⁵⁸ Declaration, G7 Information Centre (Toronto) 29 June 1979. Access Date: 29 September 2023.

<http://www.g7.utoronto.ca/summit/1979tokyo/communique.html>

⁸⁵⁹ Declaration of the Ottawa Summit, G7 Information Centre (Toronto) 21 July 1981. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1981ottawa/communique/index.html>

⁸⁶⁰ Houston Economic Declaration, G7 Information Centre (Toronto) 11 July 1990. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1990houston/declaration.html>

⁸⁶¹ Communiqué, G7 Information Centre (Toronto) 17 May 1998. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1998birmingham/finalcom.htm>

⁸⁶² Chair’s Summary, G7 Information Centre (Toronto) 8 July 2005. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2005gleneagles/summary.html>

⁸⁶³ Chair’s Summary, G7 Information Centre (Toronto) 17 July 2006. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2006stpetersburg/summary.html>

⁸⁶⁴ Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto) 26 June 2010. Access Date: 30 September 2023. <http://www.g8.utoronto.ca/summit/2010muskoka/communique.html>

⁸⁶⁵ G7 Brussels Summit Declaration, G7 Information Centre (Toronto) 5 June 2014. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

At the 2015 Energy Ministerial Meeting in Hamburg, G7 Energy Ministers affirmed their dedication to endorsing the adoption of renewable energy sources.⁸⁶⁶ The objective is to decrease greenhouse gas emissions in their energy systems, while also acknowledging the continued importance of fossil fuels as a component of the energy mix in the foreseeable future. Moreover, the G7 leaders have committed to enhancing the research, development and demonstration efforts with an emphasis on renewable energy and other technologies with low carbon emissions.⁸⁶⁷

At the 2016 Ise-Shima Summit, G7 leaders stated their determination to work towards accelerated energy transformation to bring about the decarbonization of the international economy.⁸⁶⁸ G7 Energy Ministers affirmed at Kitakyushu that “improving energy efficiency is key to decarbonisation of our economies, enhancing energy security and fostering economic growth.”⁸⁶⁹

At the 2021 Cornwall Summit, G7 leaders committed to accelerating the adoption of zero-emissions energy and curtailing excessive and wasteful consumption.⁸⁷⁰ The promotion of renewable energy alternatives was also a way to “build back better” from the impacts of the Covid-19 pandemic, aligning with the roadmap devised by the International Energy Agency and to adhere to the target from the Paris Agreement.

At the 2022 Elmau Summit, considering the Russian invasion of Ukraine, G7 leaders committed to working closely together to counter the risks caused to the global energy supply by the war.⁸⁷¹ G7 leaders also reiterated their support to reach net zero by 2050 and reduce fossil fuel dependency to remain consistent with a 1.5 °C warming limit.

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders committed to “ensure that our regulations and investments will make clean energy technologies more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.”⁸⁷²

Definitions and Concepts

“To ensure” indicates that the leaders will make certain that the commitment’s objective is achieved.⁸⁷³

“Regulations” are rules made by authority to control an organization or system.⁸⁷⁴

⁸⁶⁶ G7 Hamburg Initiative for Sustainable Energy Security, G7 Information Centre (Toronto) 12 May 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/energy/150512-hamburg.html>

⁸⁶⁷ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 9 January 2024. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

⁸⁶⁸ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 9 January 2024. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html#energy>

⁸⁶⁹ G7 Kitakyushu Energy Ministerial Meeting Kitakyushu Initiative on Energy Security for Global Growth Joint Statement, G7 Information Centre (Toronto) 2 May 2016. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/energy/160502-statement.html>

⁸⁷⁰ Carbis Bay G7 Summit Communiqué, G7 Information Centre (Toronto) 13 June 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communication.html>

⁸⁷¹ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 9 January 2024. <http://www.g7.utoronto.ca/summit/2022elmau/220628-communication.html>

⁸⁷² G7 Hiroshima Leaders' Communiqué, G7 Information Centre (Toronto), 20 May 2023. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

⁸⁷³ Ensure, Dictionary (Cambridge) n.d. Access Date: 29 November 2023. <https://dictionary.cambridge.org/dictionary/english/ensure>

⁸⁷⁴ Regulation, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/regulation>

“Investments” are acts that put “money, effort, time . . . into something to make a profit or get an advantage.”⁸⁷⁵ This indicates that G7 members ought to invest in projects and programs that will advance the clean energy transition.

“Clean energy technologies” is any “process, product, or service that reduces negative environmental impacts.” In the context of this commitment, clean technology includes any innovation that either supports “energy efficiency improvements, the sustainable use of resources, or environmental protection activities.”⁸⁷⁶

“Drive” refers to action(s) that “propel or carry along by force in a specified direction.”⁸⁷⁷ In this context, G7 members must initiate actions that advance the clean energy transition.

“Just” in this context refers to behaviour that is in accordance with morally ethical and fair principle.⁸⁷⁸ This indicates that the G7 members ought to ensure that the benefits of the clean energy transition are disseminated and shared in line with the just transition.

“Transition” refers to a process of change or transformation.⁸⁷⁹ In the context of this commitment, it refers to the shift from a high-emission, carbon economy to a net-zero carbon economy.

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that take strong action towards all four parts of this commitment, ensuring that: 1) regulations and 2) investments in the clean energy transition are 3) affordable to all countries and 4) include workers and communities. This report notes that there is a strong international focus of this commitment. As such, domestic action should take into account its impact on other countries, i.e. in line with ensuring actions ensure affordability “to all nations.”

Examples of strong actions include clean energy regulations and investments via investing in clean energy industries through government funds and tax credits; partnering with low-income countries to invest in clean energy technology development; working with the World Trade Organization to promote fair, free, and sustainable trade between countries; and eliminating green protectionist trade barriers. For both regulatory and investments, actions must ensure both affordability and inclusivity for workers and communities.

Partial compliance, or a score of 0, will be assigned to G7 members that take less strong action within the compliance period to accelerate an affordable and inclusive clean energy transition for all countries. This could include taking regulatory and investment actions but failing to ensure affordability or inclusivity for workers and communities, or some of both. Examples of less than strong action include actions that are neither regulatory or investments, such as such as public awareness campaigns, participate in clean energy knowledge sharing networks, diplomatic efforts, and reiterations of support for the commitment.

Non-compliance, or a score of –1, will be assigned if the G7 member that makes little to no effort towards an affordable, for all countries, and just, for workers and communities, clean energy transition or implements policies that make clean energy technology dissemination substantially more difficult.

⁸⁷⁵ Investment, Dictionary (Cambridge) n.d. Access Date: 28 September 2023.

<https://dictionary.cambridge.org/dictionary/english/investment>

⁸⁷⁶ Clean Technology, Wikipedia (San Francisco) n.d. Access Date: 28 September 2023.

https://en.wikipedia.org/wiki/Clean_technology

⁸⁷⁷ Drive, Oxford Languages (Oxfordshire) n.d. Access Date: 28 September 2023.

https://www.oxfordlearnersdictionaries.com/definition/english/drive_1

⁸⁷⁸ Just, Oxford Languages (Oxfordshire) n.d. Access Date: 28 September 2023.

https://www.oxfordlearnersdictionaries.com/definition/english/just_1

⁸⁷⁹ Transform, Oxford Languages (Oxfordshire) n.d. Access Date: 28 September 2023.

https://www.oxfordlearnersdictionaries.com/definition/american_english/transform

Scoring Guidelines

-1	The G7 member has taken little to no action to ensure that its regulations or investments in clean energy technologies are more affordable for all countries or include workers and communities.
0	The G7 member has taken strong action in one or two areas or less than strong action in more than two areas to ensure that its regulations and its investments in clean energy technologies are affordable for all countries and include workers and communities.
+1	The G7 member has taken strong action in more than three or more areas to ensure that its regulations and its investments in clean energy technologies are affordable for all countries and include workers and communities.

*Compliance Director: Chiara Barsanti
Lead Analyst: Ysabel Atienza*

Canada: +1

Canada has fully complied with its commitment to ensure that both its regulations and investments in clean energy technologies are more affordable for all countries and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 25 May 2023, Parliamentary Secretary Julie Dabrusin announced a new call funded by Canada’s Energy Innovation Program to support research, development and demonstration (RD&D) projects.⁸⁸⁰ Such projects will help lower or eliminate emissions from the transportation sector.

On 29 May 2023, Minister Wilkinson announced over CAD90,000 through the Green Municipal Fund’s (GMF) Community Buildings Retrofit initiative for six feasibility studies, helping Ontario cities’ municipally owned buildings find the best approach to reduce energy consumption and greenhouse gas emissions.⁸⁸¹

On 29 May 2023, Parliamentary Secretary Dabrusin announced that CAD1.3 million will be funded to the Canadian Home Builders’ Association over five years.⁸⁸² The aim of the commitment is to expedite the adoption of innovative technologies in both new housing and the renovation of existing homes.

On 30 May 2023, Minister Wilkinson in partnership with the Governments of Nova Scotia and Newfoundland and Labrador, introduced amendments to expand the mandates of the two historic Atlantic Accord Acts.⁸⁸³ These changes will establish the legislative framework for offshore renewable energy, empowering Newfoundland and Labrador and Nova Scotia to leverage their current capabilities and expedite the development of offshore wind projects along Canada’s East Coast.

On 2 June 2023, Minister Wilkinson announced CAD650,000 in funding for QUEST Canada to evolve its Accelerating Implementation of Renewable Energy (AIRE) for Indigenous Communities project to expand

⁸⁸⁰ New Federal Call for Proposals to Decarbonize On-Road Transportation, Natural Resources Canada (Ottawa) 25 May 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/new-federal-call-for-proposals-to-decarbonize-on-road-transportation.html>

⁸⁸¹ FCM and the Government of Canada support studies to enhance efficiency and performance for municipally owned-buildings across Ontario, Natural Resources Canada (Toronto) 29 May 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/fcm-and-the-government-of-canada-support-studies-to-enhance-efficiency-and-performance-for-municipally-owned-buildings-across-ontario.html>

⁸⁸² PS Dabrusin Announces Federal Funding to Support Energy-Efficient Home Construction and Renovations across Canada, Natural Resources (Ottawa) 29 May 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/ps-dabrusin-announces-federal-funding-to-support-energy-efficient-home-construction-and-renovations-across-canada.html>

⁸⁸³ Building Offshore Renewables in Newfoundland and Labrador and Nova Scotia, Natural Resources Canada (Ottawa) 30 May 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/building-offshore-renewables-in-newfoundland-and-labrador-and-nova-scotia.html>

knowledge of local energy systems and accelerating clean energy opportunities in their community.⁸⁸⁴ Indigenous AIRE will provide an entry point for Indigenous communities to work with QUEST on identifying and pursuing clean energy opportunities.

On 12 June 2023, Minister Champagne announced the signing of a partnership agreement with Rio Tinto, outlining an agenda for the company to fortify its leadership in green aluminium production.⁸⁸⁵ This includes the production of aluminum with among the lowest global carbon emissions and the ongoing commitment to decarbonize the production of essential minerals and metals.

On 13 June 2023, Minister Wilkinson announced a CAD230,000 investment into the Pembina Institute for Appropriate Development through their Energy Innovation Program. The funding goes towards the Pembina Energy Policy Simulator, which facilitates a comprehensive technical and stakeholder consultation for Pembina's existing Energy Policy Simulator and gives analysts, academics, and general audiences access to explore different energy futures to better understand possible futures that can support Canada's progress towards a net-zero transition.⁸⁸⁶

On 13 June 2023, Minister Wilkinson announced a CAD327,535 investment into the Trottier Energy Institute of Polytechnique Montreal through their Energy Innovation Program.⁸⁸⁷ The funding goes towards the Canada Energy Outlook Pathways Explorer, which aims to create a net-zero energy system modelling platform and online visualization tool to analyze Canada's different cost-optimized net-zero pathways.

On 13 June 2023, Minister Wilkinson announced over CAD3.6 million in funding for International Paper Company in collaboration with Via Separations Inc., for the implementation of filtration technology aimed at reducing the energy intensity and carbon emissions associated with the kraft pulping process.⁸⁸⁸

On 13 June 2023, Minister Wilkinson, announced a combined total investment of over CAD960,000 for three energy-modelling projects, which will support reducing emissions and clean technology by analyzing the most cost-effective ways to achieve net-zero.⁸⁸⁹

On 14 June 2023, Minister Wilkinson met with Minister of Industry and Trade of the Czech Republic Jozef Síkela to discuss the significance of international collaboration on global energy security and the transition to

⁸⁸⁴ Federal Investment to Support Clean Energy Planning with QUEST Canada, Peter Ballantyne Cree Nation and Frog Lake First Nation, Natural Resources Canada (Saskatoon) 2 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/federal-investment-to-support-clean-energy-planning-with-quest-canada-peter-ballantyne-cree-nation-and-frog-lake-first-nation.html>

⁸⁸⁵ Canada deepening its collaboration with global leader Rio Tinto to produce the world's greenest aluminum, Innovation, Science and Economic Development Canada (Saguenay) 12 June 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/06/canada-deepening-its-collaboration-with-global-leader-rio-tinto-to-produce-the-worlds-greenest-aluminum.html>

⁸⁸⁶ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁸⁸⁷ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁸⁸⁸ Government of Canada Invests in First-of-its-Kind Filtration Technology in Grande Prairie to Help Reduce Carbon Emissions, Natural Resources Canada (Grand Prairie) 13 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/government-of-canada-invests-in-first-of-its-kind-filtration-technology-in-grande-prairie-to-help-reduce-carbon-emissions.html>

⁸⁸⁹ Government of Canada Invests in Energy-Modelling Tools to Support Emissions Reductions, Natural Resources Canada (Ottawa) 13 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/government-of-canada-invests-in-energy-modelling-tools-to-support-emissions-reductions.html>

net zero.⁸⁹⁰ The discussion was centred on strengthening cooperation between Europe, the Czech Republic and Canada to ensure a more resilient and sustainable energy policy, bolster critical mineral supply chains, and combat climate change through the adoption of clean technology and sustainable practices.

On 19 June 2023, Chief Executive Officer of Canada Energy Regulator Gitane De Silva released a report titled Canada's Energy Future 2023, illustrating different energy futures for Canada that could achieve net-zero greenhouse gas emissions by 2050.⁸⁹¹ The report identifies actions and policies the Government of Canada could take in regards to investing in clean energy technology research and development, providing financial incentives for adopting sustainable energy practices, and removing regulatory barriers in the industry.

On 19 June 2023, Minister of Transport Omar Alghabra concluded a trip representing Canada at the G7 Transport Ministers' Meeting in Ise-Shima, Japan.⁸⁹² He highlighted initiatives to build sustainable supply chains and reduce pollution through increasing sustainable aviation fuels and establishing green shipping corridors.

On 20 June 2023, Minister Alghabra introduced B-52, the Enhancing Transparency and Accountability in the Transportation System Act.⁸⁹³ This enacts the Air Transportation Accountability Act which requires airports to publish and report on their pollution reduction plans to help achieve net-zero goals.

On 20 June 2023, Minister of Fisheries, Oceans, and the Canadian Coast Guard Joyce Murray and Minister Wilkinson announced the creation of a task force tasked with exploring challenges and possibilities of proposed tidal energy projects in the Bay of Fundy.⁸⁹⁴ The task force will define the criteria needed to protect fishes and marine life, as well as mechanisms for streamlining processing time for regulatory decisions related to tidal energy projects in the Bay of Fundy.

On 27 June 2023, Minister Wilkinson, British Columbia (BC) Minister of Energy, Mines and Low Carbon Innovation Josie Osborne, Political Executive of the First Nations Summit Robert Phillips, and Chief Don Tom of the Union of British Columbia Indian Chiefs, announced the British Columbia Regional Energy and Resource Table: Framework for Collaboration on the Path to Net Zero identifying six strategic areas of opportunity which have potential to contribute significantly to building a prosperous economy: clean fuels/hydrogen, electrification, critical minerals, forest sector, carbon management technology and systems, and regulatory efficiency.⁸⁹⁵

⁸⁹⁰ Minister Wilkinson and Minister Síkela Discuss Shared Interest in Advancing Climate Action and Clean Energy, Natural Resources Canada (Ottawa) 14 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/minister-wilkinson-and-minister-sikela-discuss-shared-interest-in-advancing-climate-action-and-clean-energy.html>

⁸⁹¹ Canada's energy future 2023: energy supply and demand projections to 2050, Canada Energy Regulator (Calgary) 19 June 2023. Access Date: 23 October 2023. <https://www.cer-rec.gc.ca/en/data-analysis/canada-energy-future/2023/>

⁸⁹² Minister Alghabra concludes successful trip representing Canada in the G7 Transport Ministers' Meeting in Japan, Transport Canada (Ise-Shima) 19 June 2023. Access Date: 24 October 2023. <https://www.canada.ca/en/transport-canada/news/2023/06/minister-alghabra-concludes-successful-trip-representing-canada-in-the-g7-transport-ministers-meeting-in-japan.html>

⁸⁹³ Minister of Transport introduces Bill C-52 to ensure accountability and transparency in the national transportation sector for Canadians, Transport Canada (Ottawa) 20 June 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/transport-canada/news/2023/06/minister-of-transport-introduces-bill-c-52-to-ensure-accountability-and-transparency-in-the-national-transportation-sector-for-canadians.html>

⁸⁹⁴ Government of Canada establishes task force on sustainable tidal energy in the Bay of Fundy, Fisheries and Oceans Canada (Halifax) 20 June 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/fisheries-oceans/news/2023/06/government-of-canada-establishes-task-force-on-sustainable-tidal-energy-in-the-bay-of-fundy.html>

⁸⁹⁵ First Regional Energy and Resource Tables Collaboration Framework for Accelerating a Low-Carbon Economy Released, Natural Resources Canada (Vancouver) 27 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/first-regional-energy-and-resource-tables-collaboration-framework-for-accelerating-a-low-carbon-economy-released.html>

On 28 June 2023, Minister Wilkinson announced over CAD7 million in investments, which is provided through the Smart Renewables and Electrification Pathways program, for four projects.⁸⁹⁶ These investments aim to assist the development and implementation of renewable energy projects in co-operation with Indigenous communities.

On 29 June 2023, Minister Wilkinson launched a combined call for proposals to provide funding through the Clean Fuels Awareness and Zero-Emission Vehicle Awareness Initiative.⁸⁹⁷ The call will fund projects that aim to increase awareness while boosting public and industry confidence to implement change through adopting zero-emission vehicles and clean fuels.

On 5 July 2023, Minister Wilkinson and Minister of Sport and Minister responsible for Canada Economic Development for Quebec Regions Pascale St-Onge announced a total contribution of CAD10.5 million to CABONITY for its project transforming wood residues into value-added biochar products that sequester carbon.⁸⁹⁸

On 12 July 2023, Minister Wilkinson announced over CAD160 million in federal funding for nine Indigenous-led solar energy projects across Alberta that will create jobs while producing and storing clean electricity.⁸⁹⁹

On 18 July 2023, Minister Wilkinson announced a second call for proposals for the Critical Minerals Research Development and Demonstration Program.⁹⁰⁰ It will make CAD40 million available to support developing technology and pilot demonstration projects on critical minerals value chains, contributing to Canada's goal of becoming net-zero by 2050.

On 18 July 2023, Member of Parliament Sean Casey announced a CAD1.8 million investment supporting two projects in Prince Edward Island (PEI) through the GMF.⁹⁰¹ The funding will go towards upgrading energy efficiency and greenhouse gas reduction plans.

On 2 August 2023, Minister Wilkinson and Scott Pearce, President of the Federation of Canadian Municipalities (FCM), announced an investment of up to CAD500,000 towards a home retrofitting pilot program executed

⁸⁹⁶ Government of Canada Supports Clean Energy Projects in Saskatchewan With Over \$7-Million Investment, Natural Resources Canada (Regina) 28 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/government-of-canada-supports-clean-energy-projects-in-saskatchewan-with-over-7-million-investment.html>

⁸⁹⁷ Now Open: Call for Applications Supporting Clean Fuels and Zero-Emission Vehicles Awareness Projects, Natural Resources Canada (Ottawa) 29 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/now-open-call-for-applications-supporting-clean-fuels-and-zero-emission-vehicles-awareness-projects.html>

⁸⁹⁸ Largest Biochar Production Plant in North America Contributes to Canadian Net-Zero Goals, Natural Resources Canada (Port-Cartier) 5 July 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/largest-biochar-production-plant-in-north-america-contributes-to-canadian-net-zero-goals.html>

⁸⁹⁹ Government of Canada Supports Nine Job-Creating Indigenous-Led Solar Energy Projects in Alberta With Over \$160 Million in Federal Investments, Natural Resources Canada (Ottawa) 12 July 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/government-of-canada-supports-nine-job-creating-indigenous-led-solar-energy-projects-in-alberta-with-over-160-million-in-federal-investments.html>

⁹⁰⁰ Government of Canada Launches Second Call for Proposals for Critical Minerals Research Development and Demonstration Program, Natural Resources Canada (Ottawa) 18 July 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/government-of-canada-launches-second-call-for-proposals-for-critical-minerals-research-development-and-demonstration-program.html>

⁹⁰¹ MP Casey and FCM Announce Federal Funds to Upgrade Charlottetown Buildings and Advance Climate Action in Stratford, P.E.I., Natural Resources Canada (Charlottetown) 18 July 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/mp-casey-and-fcm-announce-federal-funds-to-upgrade-charlottetown-buildings-and-advance-climate-action-in-stratford-pe.html>

by the HomeZero Collective Society in Vernon, BC.⁹⁰² The project will retrofit 10-15 homes in Vernon and measures are expected to reduce home emissions by 85-99 per cent.

On 3 August 2023, Minister Wilkinson and FCM President Pearce announced an investment of around CAD1 million for five projects across southwestern Ontario.⁹⁰³ The funding will support deep retrofits and energy-efficient, low-carbon infrastructure, while creating jobs and saving consumers money.

On 8 August 2023, Minister Wilkinson released Powering Canada Forward, a vision to decarbonize grids by 2035 and ensure household energy cost affordability to transform Canada's electricity sector.⁹⁰⁴ This paper emphasizes the importance of decarbonization to achieve net-zero emissions and invites Canadians to help inform the development of Canada's Clean Electricity Strategy set to be released in 2024.

On 10 August 2023, Minister Guilbeault and Minister Wilkinson announced draft Clean Electricity Regulations.⁹⁰⁵ The regulations will guide Canada towards achieving a net-zero electricity grid by 2035. Maintaining household affordability remains a priority in the draft regulations, and a 75-day consultation period with Canadian groups and individuals will help inform final regulations.

On 11 August 2023, Leader of the Government in the House of Commons and Member of Parliament for Burlington Karina Gould announced a joint investment of CAD462,500 to support planning activities for the transition to zero emission buses.⁹⁰⁶

On 19 August 2023, Minister Wilkinson announced up to CAD74 million in federal funding for developing small modular reactors in Saskatchewan, a non-emitting form of energy, to help deliver clean, reliable, and affordable power.⁹⁰⁷ This funding will support pre-engineering work, technical studies, environmental assessments, regulatory studies, and community and Indigenous engagement.

On 30 August 2023, Minister Wilkinson announced a CAD1.3 million investment into Hydro-Quebec through their Energy Innovation Program.⁹⁰⁸ The funding goes towards a research project on diesel, solar and battery microgrids for remote communities.

⁹⁰² 10 to 15 homes retrofitted in the Okanagan region (B.C.) as part of a pilot project with support from the Government of Canada and FCM (Vernon) 2 August 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/10-to-15-homes-retrofitted-in-the-okanagan-region-bc-as-part-of-a-pilot-project-with-support-from-the-government-of-canada-and-fcm.html>

⁹⁰³ Government of Canada and FCM invest in Ontario communities through the Green Municipal Fund, Natural Resources Canada (Essex) 3 August 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/government-of-canada-and-fcm-invest-in-ontario-communities-through-the-green-municipal-fund.html>

⁹⁰⁴ Government of Canada Releases Vision to Build a Clean, Affordable and Reliable Electricity System to Power Canada Forward, Natural Resources Canada (Vancouver) 8 August 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/government-of-canada-releases-vision-to-build-a-clean-affordable-and-reliable-electricity-system-to-power-canada-forward.html>

⁹⁰⁵ Canada powers toward more clean, affordable, and reliable electricity with draft regulations, Environment and Climate Change Canada (Toronto) 10 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/canada-powers-toward-more-clean-affordable-and-reliable-electricity-with-draft-regulations.html>

⁹⁰⁶ The Government of Canada and the City of Burlington invest in planning for the transition to zero emission buses, Infrastructure Canada (Burlington) 11 August 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/office-infrastructure/news/2023/08/the-government-of-canada-and-the-city-of-burlington-invest-in-planning-for-the-transition-to-zero-emission-buses.html>

⁹⁰⁷ Government of Canada Announces Federal Support for Small Modular Reactor (SMR) Development in Saskatchewan, Natural Resources Canada (Saskatoon) 19 August 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/government-of-canada-announces-federal-support-for-small-modular-reactor-smr-development-in-saskatchewan.html>

⁹⁰⁸ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 30 August 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

On 30 August 2023, Minister Wilkinson concluded a zero-emissions vehicle tour and announced almost CAD30 million in federal investment for over 1,500 chargers for electric vehicles (EVs) across Quebec.⁹⁰⁹

On 31 August 2023, Minister of Transport Pablo Rodriguez announced an investment of nearly CAD3 million under the Zero-Emission Trucking Program. CAD1.5 million will go towards a Zero-Emission Testbed in Montreal, and two investments totally over CAD1.3 million will support British Columbia and Nova Scotia projects on zero emission truck performance and safe deployment of zero emission trucking technologies.⁹¹⁰ A call for proposals under the program also allows projects to receive up to CAD1 million to advance efforts towards zero-emissions trucking.

On 8 September 2023, Minister of Housing, Infrastructure, and Communities Fraser announced up to CAD25 million for the Weavers Mountain Wind Energy Project.⁹¹¹ This project will supply zero-emissions power by reducing greenhouse gas emissions and provide clean energy to Nova Scotia's electricity grid while delivering low and stable prices.

On 15 September 2023, Minister Wilkinson announced over CAD15.2 million for four projects that aim to reduce emissions and increase the sustainability of buildings in Ontario.⁹¹²

On 19 September 2023, Minister Wilkinson and Sebastian Burjuda, Minister of Energy of Romania, announced Canada's support of Romanian energy security and climate action through CAD3 billion in export financing to the national operator of the Cernavoda Nuclear Generating Station.⁹¹³ The investment will also support Canadian jobs and business in Romania's nuclear sector.

On 27 September 2023, Minister Wilkinson released Canada's Carbon Management Strategy at the International Energy Agency in Paris, France.⁹¹⁴ The strategy highlights priority areas for the Government of Canada to promote a competitive and robust carbon management industry and describes how carbon management will help Canada achieve a net-zero economy.

On 27 September 2023, Minister Wilkinson announced a CAD1.7 million investment into K+S Potash Canada through their Energy Innovation Program.⁹¹⁵ The funding goes towards a study on heat integrated carbon

⁹⁰⁹ Minister Wilkinson Announces Federal Investment for Over 1,500 New EV Chargers Across Quebec, Natural Resources Canada (Quebec City) 30 August 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/minister-wilkinson-announces-federal-investment-for-over-1500-new-ev-chargers-across-quebec.html>

⁹¹⁰ Minister of Transport announces funding to support clean energy adoption in the trucking sector, Transport Canada (Ottawa) 31 August 2023. Access Date: 24 October 2023. <https://www.canada.ca/en/transport-canada/news/2023/08/minister-of-transport-announces-funding-to-support-clean-energy-adoption-in-the-trucking-sector.html>

⁹¹¹ Federal Investment Delivers 95 Megawatt Weavers Mountain Wind Energy Project, Natural Resources Canada (Antigonish) 8 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/federal-investment-delivers-95-megawatt-weavers-mountain-wind-energy-project.html>

⁹¹² Government of Canada and FCM Invest \$15.2 Million in Four Projects in Communities Across Southern Ontario, Natural Resources Canada (London) 15 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/government-of-canada-and-fcm-invest-152-million-in-four-projects-in-communities-across-southern-ontario.html>

⁹¹³ \$3 Billion in Federal Export Finance to Support Canadian Businesses While Providing Clean Energy Security for Romania, Natural Resources Canada (Ottawa) 19 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/3-billion-in-federal-export-finance-to-support-canadian-businesses-while-providing-clean-energy-security-for-romania.html>

⁹¹⁴ Minister Wilkinson releases Canada's carbon management strategy, Natural Resources Canada (Paris) 27 September 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/minister-wilkinson-releases-canadas-carbon-management-strategy.html>

⁹¹⁵ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Saskatoon) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

capture, storage, and utilization at a potash mine to increase technological readiness to reduce greenhouse gas emissions in Canada.

On 27 September 2023, Minister Wilkinson announced a CAD7 million investment into Canada Natural on behalf of Pathways Alliance through their Energy Innovation Program.⁹¹⁶ The funding goes towards a carbon capture and sequestration in oil sands project to support future carbon capture and sequestration developments in Alberta and lead to the creation of carbon dioxide capture facilities at oil stands assets.

On 27 September 2023, Minister Wilkinson announced a CAD4 million investment into Suncor Energy Inc. through their Energy Innovation Program.⁹¹⁷ The funding goes towards a study of Svante's carbon dioxide capture technology, and will support the scale up and commercialization of carbon dioxide capture technology.

On 27 September 2023, Minister Wilkinson announced a CAD5.3 million investment into Vault 44.01 Ltd. through their Energy Innovation Program.⁹¹⁸ The funding goes towards a study on Hinton pulp bioenergy carbon capture and storage project for negative emissions, and contributes to investment decisions for carbon-capturing projects.

On 27 September 2023, Minister Wilkinson announced a CAD5 million investment into Enhance Energy Inc. through their Energy Innovation Program.⁹¹⁹ The funding goes towards a technical feasibility assessment of Alberta's carbon sequestration hub and will allow multiple sectors to leverage common infrastructure for effective emissions management.

On 27 September 2023, Minister Wilkinson announced a CAD3 million investment into Cenovus Energy Inc. through their Energy Innovation Program.⁹²⁰ The funding goes towards an ethanol plant carbon sequestration project for Minnedosa which will support future carbon capture and sequestration developments and create jobs in Manitoba.

On 28 September 2023, Minister Wilkinson and Minister Pannier-Runacher announced a Canada-France Bilateral Dialogue on Critical Minerals.⁹²¹ The dialogue will focus on deepening Canada-France cooperation on promoting ESG standards, securing critical minerals supplies, promoting investment, and collaborating in research and development.

On 29 September 2023, Minister Wilkinson met with business leaders and international partners in Europe to strengthen energy cooperation and attract investment to Canada in critical minerals and clean energy.⁹²² There,

⁹¹⁶ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁹¹⁷ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁹¹⁸ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁹¹⁹ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁹²⁰ Canada's investment in energy innovation is an important part of building our clean economy, Natural Resources Canada (Ottawa) 27 September 2023. Access Date: 23 October 2023. <https://natural-resources.canada.ca/science-and-data/funding-partnerships/opportunities/current-investments/21146>

⁹²¹ Canada and France Deepen Cooperation on Critical Minerals, Natural Resources Canada (Paris) 28 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/canada-and-france-deepen-cooperation-on-critical-minerals.html>

⁹²² Minister Wilkinson Champions Investments in Critical Minerals and Clean Energy, Natural Resources Canada (Paris) 29 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/minister-wilkinson-champions-investments-in-critical-minerals-and-clean-energy.html>

Wilkinson led discussions on transparent, sustainable, and responsible supply chains at the first Critical Minerals and Clean Energy Summit hosted by the International Energy Agency.

On 29 September 2023, the Government of Canada announced up to CAD19 million for Maritime Electric Company's Sustainable Electrification initiative.⁹²³ The project will reduce greenhouse gas emissions and provide for the efficient use of renewable energy sources located on PEI by creating a more efficient and resilient electricity grid system.

On 3 October 2023, Minister Wilkinson and FCM President Pearce announced an investment of CAD335,000 through the GMF.⁹²⁴ This funding will go towards two feasibility studies to improve energy efficiency and reduce greenhouse gas emissions in the City of Hamilton.

On 5 October 2023, Minister Wilkinson released a public statement outlining the Government of Canada's acceptance of the Integrated Strategy for Radioactive Waste.⁹²⁵ This Strategy describes international best practices and supports the development of more detailed nuclear waste management plans.

On 5 October 2023, Minister Champagne and Deputy Prime Minister of Sweden Ebba Busch made a statement on their commitment to collaborating and leveraging strategic assets like critical minerals, clean energy, and talent, to foster economic growth and a green future.⁹²⁶

On 12 October 2023, Canada and its Price Cap Coalition partners issued an advisory for the maritime oil industry and related sectors to promote responsible practices in the industry and enhance compliance with the price caps on crude oil and petroleum products of Russian Federation origin put in place by the Coalition.⁹²⁷ The Price Cap Coalition is a group formed by the G7, the European Union and Australia.

On 13 October 2023, Deputy Prime Minister and Minister of Finance Chrystia Freeland attended the G7 and G20 Finance Minister meetings, Annual Meetings of the International Monetary Fund and World Bank meetings in Marrakech, Morocco.⁹²⁸ Minister Freeland announced an investment of CAD5 million to Japan's Resilient and Inclusive Supply-chain Enhancement Partnership in collaboration with the World Bank. This investment aims to accelerate clean economic growth in low- and middle-income countries while fostering the development of shared clean energy and critical minerals supply chain.

⁹²³ Government of Canada Announces \$19 Million to Support Electricity Modernization in P.E.I., Natural Resources Canada (Summerside) 29 September 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/government-of-canada-announces-19-million-to-support-electricity-modernization-in-pei.html>

⁹²⁴ Federal Government and FCM Invest in Innovative Energy-Saving Solutions in the City of Hamilton, Natural Resources Canada (Ottawa) 3 October 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/federal-government-and-fcm-invest-in-innovative-energy-saving-solutions-in-the-city-of-hamilton.html>

⁹²⁵ Ministerial Statement Regarding NWMO Integrated Strategy for Radioactive Waste, Natural Resources Canada (Ottawa) 5 October 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/ministerial-statement-regarding-nwmo-integrated-strategy-for-radioactive-waste.html>

⁹²⁶ Joint statement by Canada and Sweden on sustained engagement on critical raw materials, battery value chains and emerging technologies, Innovation, Science, and Economic Development Canada (Ottawa) 5 October 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/10/joint-statement-by-canada-and-sweden-on-sustained-engagement-on-critical-raw-materials-battery-value-chains-and-emerging-technologies.html>

⁹²⁷ Statement of the G7 and Australia on actions taken to enforce price caps for seaborne Russian-origin oil and petroleum products, Department of Finance Canada (Ottawa) 12 October 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/department-finance/news/2023/10/statement-of-the-g7-and-australia-on-actions-taken-to-enforce-price-caps-for-seaborne-russian-origin-oil-and-petroleum-products.html>

⁹²⁸ Deputy Prime Minister concludes successful meetings of G7 and G20 Finance Ministers and Annual Meetings of the IMF and World Bank, Department of Finance Canada (Marrakech) 14 October 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/department-finance/news/2023/10/deputy-prime-minister-concludes-successful-meetings-of-g7-and-g20-finance-ministers-and-annual-meetings-of-the-imf-and-world-bank.html>

On 16 October 2023, Minister Wilkinson met with several Maritime ministers to discuss phasing-out coal-fired electricity generation by 2030 and driving net-zero electricity by 2035 and a net-zero economy by 2050 in an affordable manner for Nova Scotians and New Brunswickers.⁹²⁹

On 29 October 2023, Minister of Export Promotion Mary Ng participated in the G7 Trade Ministers' Meeting in Osaka, Japan.⁹³⁰ At this meeting, Minister Ng reiterated Canada's role as an international leader in the critical mineral industry, demonstrating its achievement as one of the world's largest producers of minerals and metals supporting the transition to clean energy.

On 2 December 2023, at the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai, Canada was one of the signatories to a pledge to triple nuclear power.⁹³¹ The declaration cites the benefits of nuclear energy, such as low greenhouse gas emissions, combatting climate change, and the intent to scale this technology globally.

On 2 December 2023, at COP28 Canada was among the participants that launched the Coal Transition Accelerator to "share expertise, design new policies including through best practices and lessons learned, and unlock new sources of public and private financing to facilitate just transitions from coal to clean energy."⁹³²

On 2 December 2023, Minister Wilkinson and FCM President Pearce announced an investment of over \$1.24 million through the Green Municipal Fund's Community Efficiency Financing (CEF) initiative.⁹³³ These grants will go towards launching home-energy upgrade financing programs for Ontario households, saving residents money while reducing emissions.

On 22 December 2023, the Government of Canada announced the launch today of the strengthened Oil to Heat Pump Affordability program in Newfoundland and Labrador. To accelerate the transition to cleaner and more affordable energy, low-to-median-income households in Newfoundland and Labrador can receive up to \$22,000 in funding cover the full, average cost of switching to a heat pump.⁹³⁴

On 16 January 2024, Minister Dabrusin announced an investment of CAD980,000 to the Halifax Regional Municipality to install a total of 56 EV chargers at key locations across the Halifax region.⁹³⁵ This investment

⁹²⁹ Governments of Canada, Nova Scotia and New Brunswick Show Progress Toward Phasing Out Coal by 2030 and Expanding Their Clean, Reliable and Affordable Electricity Grids, Natural Resources Canada (Ottawa) 16 October 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/governments-of-canada-nova-scotia-and-new-brunswick-show-progress-toward-phasing-out-coal-by-2030-and-expanding-their-clean-reliable-and-affordable.html>

⁹³⁰ Minister Ng advances cooperation with G7 partners at Trade Minister's Meeting in Osaka, Japan, Global Affairs Canada (Osaka) 29 October 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/global-affairs/news/2023/10/minister-ng-advances-cooperation-with-g7-partners-at-trade-ministers-meeting-in-osaka-japan.html>

⁹³¹ At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, US Department of Energy, 1 December 2023. Access Date: 5 December 2023. <https://www.energy.gov/articles/COP28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>.

⁹³² Global Leaders Gather at COP28 to Launch a New Initiative to Support Acceleration of Just Coal Transitions, Elysee (Paris) 2 December 2023. Access Date: 5 December 2023. <https://www.elysee.fr/admin/upload/default/0001/15/5887a8f79e48ee44de83f61dc0ad3157b22dec30.pdf>

⁹³³ Federal Government and FCM Invest Over \$1.2 Million to Support Home-Energy Upgrade Programs in Communities Across Ontario, Natural Resources Canada (Ottawa) 14 December 2023. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2023/12/federal-government-and-fcm-invest-over-12-million-to-support-home-energy-upgrade-programs-in-communities-across-ontario.html>

⁹³⁴ Government of Canada Announces Launch of Strengthened Heat Pump Program With Newfoundland and Labrador to Lower Energy Bills and Pollution, Natural Resources Canada (Ottawa) 22 December 2023. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2023/12/government-of-canada-announces-launch-of-strengthened-heat-pump-program-with-newfoundland-and-labrador-to-lower-energy-bills-and-pollution.html>

⁹³⁵ Federal Investment to Deliver 56 New EV Chargers across Halifax, Natural Resources Canada (Ottawa) 16 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/01/federal-investment-to-deliver-56-new-ev-chargers-across-halifax.html>

aligns with Canada's new Electric Vehicle Availability Standard to the supply of zero-emission vehicles across the country.

On 17 January 2024, Minister Wilkinson and Premier Kinew announced a new combined federal investment of \$6.2 million to support the future of sustainable aviation fuels in Manitoba in partnership with the Canada Infrastructure Bank and the Province of Manitoba.⁹³⁶ This federal investment will support research on the production of sustainable aviation fuel.

On 18 January 2024, Minister Wilkinson announced a contribution of CAD13.5 million to two forest industry transformation projects and six clean energy projects in British Columbia.⁹³⁷ These eight projects are funded through the Investments in Forest Industry Transformation program and the Clean Energy for Rural and Remote Communities program.

On 24 January 2024, Parliamentary Secretary Ryan Turnball announced an investment of CAD9.3 million through the Green Municipal Fund to construct a new net-zero fire station in the City of Peterborough, Ontario.⁹³⁸ The new station's energy efficient design will pursue certification through the Canada Green Building Council and achieve net-zero emissions.

On 1 February 2024, Minister Wilkinson and Member of Parliament for Gatineau Steven MacKinnon announced an investment of more than CAD3.3 million in Gazifère Inc. for a clean fuels project in Gatineau, Quebec.⁹³⁹ The investment will support Gazifère in conducting a hydrogen blending feasibility study, with an estimated emissions reduction of over 18,000 tonnes.

On 22 February 2024, Minister Guilbeault and FCM President Pearce announced an investment of CAD8.6 million through the Green Municipal Fund's Community Efficiency Financing program for launching the City of Peterborough's Home Energy Efficiency Program.⁹⁴⁰ Home retrofits will contribute to Peterborough's goal of achieving net-zero emissions by 2050.

On 28 February 2024, Minister Wilkinson announced a federal investment of nearly CAD5 million to install over 500 new EV chargers, including 40 fast chargers across the City of Toronto.⁹⁴¹ To date, federal investments are helping install over 43,000 EV chargers across Canada to progress towards the national target of all vehicles sales being zero emission by 2035.

⁹³⁶ Minister Wilkinson Announces Over \$6 Million to Unlock Sustainable Aviation Fuel Production in Manitoba, Natural Resources Canada (Ottawa) 17 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/01/minister-wilkinson-announces-over-6-million-to-unlock-sustainable-aviation-fuel-production-in-manitoba.html>

⁹³⁷ Government of Canada Contributes \$13.5 Million to Advance Innovative Forest Technologies and Clean Energy Projects in British Columbia, Natural Resources Canada (Ottawa) 18 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/01/government-of-canada-contributes-135-million-to-advance-innovative-forest-technologies-and-clean-energy-projects-in-british-columbia.html>

⁹³⁸ Government of Canada and FCM Invest \$9.3 Million to Construct a New Net-Zero Fire Station in Peterborough, Natural Resources Canada (Ottawa) 24 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/01/government-of-canada-and-fcm-invest-93-million-to-construct-a-new-net-zero-fire-station-in-peterborough.html>

⁹³⁹ Government of Canada Announces Federal Investment in Gatineau Clean Hydrogen Production, Natural Resources Canada (Ottawa) 1 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/government-of-canada-announces-federal-investment-in-gatineau-clean-hydrogen-production.html>

⁹⁴⁰ Canada and FCM Invest \$8.6 Million for Cost-Saving Home Energy Upgrades in Peterborough, Natural Resources Canada (Ottawa) 22 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/canada-and-fcm-invest-86-million-for-cost-saving-home-energy-upgrades-in-peterborough.html>

⁹⁴¹ Minister Wilkinson Announces over 500 New Public and City Chargers Across Toronto, Natural Resources Canada (Ottawa) 28 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/minister-wilkinson-announces-over-500-new-public-ev-chargers-across-toronto.html>

On 29 February 2024, Minister Wilkinson announced an investment in Ontario's expansion of nuclear energy with up to CAD50 million in federal funding for Bruce Power's assessment of new generation opportunities at its site in Tiverton, Ontario.⁹⁴² This funding is from the federal Electricity Predevelopment Program and contributes to a project with the capacity to produce power for up to 4,800,000 homes and businesses in Ontario.

On 6 March 2024, Minister Wilkinson announced a CAD16.7 million federal investment in Ontario's power grid operator for a project that will strengthen electricity grid operations.⁹⁴³ The federal funding will specifically go towards helping Ontario households and businesses access more clean and cost-effective power through the Smart Renewables and Electrification Pathways Program (SREPs).

On 8 March 2024, Minister Wilkinson announced a federal investment of CAD15 million to support six clean fuel projects across Canada.⁹⁴⁴ Project outcomes include the decarbonization of the Canadian natural gas system, the construction of an innovation hydrogen hub in Thorold, and further renewable energy research.

On 14 March 2024, Minister Guilbeault, Minister Wilkinson, and FCM President Pearce announced a CAD9.5 million investment to grow the Clean Foundation's Clean Energy Financing Program to municipalities in Nova Scotia.⁹⁴⁵ The program enables energy upgrades in residences of rural communities, and the federal funding will reduce participation fees while enhancing service.

On 18 March 2024, Minister Wilkinson and German Minister of Economic Affairs and Climate Action Robert Habeck signed a Memorandum of Understanding to establish a bilateral program in implementing a transatlantic hydrogen corridor.⁹⁴⁶ This move will catalyze Canada's hydrogen trade and help advance national hydrogen projects.

On 22 March 2024, Minister Wilkinson and FCM President Pearce announced a CAD665,000 investment through the Green Municipal Fund's Community Buildings Retrofit (CBR) initiative.⁹⁴⁷ The funding will go towards four communities and help lower emissions through building retrofits, as well as improve energy performance through upgrades.

⁹⁴² Government of Canada Announces \$50 million for Ontario's Expansion of Clean, Reliable and Affordable Nuclear Energy, Natural Resources Canada (Ottawa) 29 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/government-of-canada-announces-50-million-for-ontarios-expansion-of-clean-reliable-and-affordable-nuclear-energy.html>

⁹⁴³ Government of Canada Invests \$16.7 Million to Support Ontario's Power Grid Operator With Delivering Reliable, Affordable and Clean Energy, Natural Resources Canada (Ottawa) 6 March 2024. Access Date: 12 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-invests-167-million-to-support-ontarios-power-grid-operator-with-delivering-reliable-affordable-and-clean-energy.html>

⁹⁴⁴ Government of Canada invests \$15 Million in Clean Fuels Projects in the Niagara Region and Across Canada, Natural Resources Canada (Ottawa) 8 March 2024. Access Date: 12 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-invests-15-million-in-clean-fuels-projects-in-the-niagara-region-and-across-canada.html>

⁹⁴⁵ Canada and FCM Announce Investment to Expand Cost-Saving Home Energy Upgrade Program to Communities in Nova Scotia, Natural Resources Canada (Ottawa) 14 March 2024. Access Date: 24 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/canada-and-fcm-announce-investment-to-expand-cost-saving-home-energy-upgrade-program-to-communities-in-nova-scotia.html>

⁹⁴⁶ Government of Canada and Germany Land Arrangement Securing Early Market Access for Clean Canadian Hydrogen, Natural Resources Canada (Ottawa) 18 March 2024. Access Date: 24 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-and-germany-land-agreement-securing-early-market-access-for-clean-canadian-hydrogen.html>

⁹⁴⁷ Canada and FCM Invest \$655,000 to Support Energy and Cost Saving Efforts in Communities Across Ontario, Natural Resources Canada (Ottawa) 22 March 2024. Access Date: 24 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/canada-and-fcm-invest-655000-to-support-energy-and-cost-saving-efforts-in-communities-across-ontario.html>

On 26 March 2024, Minister Wilkinson announced a CAD714,500 investment in Fortune Minerals Limited to increase the supply of critical battery metals.⁹⁴⁸ These metals are crucial to Canada's electric vehicle value chain and the project will create new jobs for many communities including Indigenous communities.

On 30 April 2024, Minister Wilkinson announced CAD5 million funding to Denedeh Exploration and Mining Company Ltd. Through the Indigenous Natural Resource Partnerships Program.⁹⁴⁹ This demonstrates Canada's support towards achieving sustainable mineral exploitation through collaboration with Indigenous peoples.

On 10 May 2024, Minister Wilkinson launched the "Hydrogen Strategy for Canada: Progress Report."⁹⁵⁰ The report is an accumulation of three years of engagement, research and analysis regarding Canada's hydrogen sector. The report demonstrates an increased interest in low-carbon hydrogen.

Canada has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. To respond to the need for cleaner and more efficient technology, Canada has made multiple investments at the domestic scale to upgrade existing energy technologies and develop innovative solutions. Moreover, Canada has partnered with other nations to share knowledge and leverage resources.

Thus, Canada receives a score of +1.

Analyst: Annabelle Liao

France: +1

France has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 9 June 2023, the ministers of Higher Education and Research, Energy Transition and Education and Professional Training presented actions to develop more innovative nuclear technologies.⁹⁵¹ France is devoting USD1 billion to enable more players to partake in this development, to allow heavy emitting sectors, such as agriculture to reduce their carbon dioxide emissions.⁹⁵² This is part of the existing 3NC (New Nuclear, New Skills) project, which supports nuclear innovation and worker upskilling to join France's nuclear industry.

On 19 June 2023, Secretary-General for Europe and Foreign Affairs Anne-Marie Descotes and Chairman of the Executive Affairs Authority for United Arab Emirates (UAE) Khaldoon Khalifa Al Mubarak met in Paris

⁹⁴⁸ Government of Canada Announces Funding to Support Domestic Critical Minerals Value Chains and Create Good Jobs in the Northwest Territories, Natural Resources Canada (Ottawa) 26 March 2024. Access Date: 12 April 2024.

<https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-announces-funding-to-support-domestic-critical-minerals-value-chains-and-create-good-jobs-in-the-northwest-territories.html>

⁹⁴⁹ Canada Increases Support for Indigenous Participation in Critical Minerals Development and Supports Good Jobs in the Northwest Territories, Natural Resources Canada (Ottawa) 30 April 2024. Access Date: 14 May 2024.

<https://www.canada.ca/en/natural-resources-canada/news/2024/04/canada-increases-support-for-indigenous-participation-in-critical-minerals-development-and-supports-good-jobs-in-the-northwest-territories.html>

⁹⁵⁰ Minister Wilkinson Announces Progress on Canada's Hydrogen Strategy, Natural Resources Canada (Ottawa) 10 May 2024. Access Date: 14 May 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/05/minister-wilkinson-announces-progress-on-canadas-hydrogen-strategy.html>

⁹⁵¹ France 2030 accélère le nucléaire de demain en misant sur la formation et l'innovation, Gouvernement de la République française (Paris) 9 June 2023. Translation provided by Google Translate. Access Date: 8 November 2023.

<https://www.gouvernement.fr/france-2030-accelere-le-nucleaire-de-demain-en-misant-sur-la-formation-et-l-innovation>

⁹⁵² France 2030 accélère le nucléaire de demain en misant sur la formation et l'innovation, Gouvernement de la République française (Paris) 9 June 2023. Translation provided by Google Translate. Access Date: 8 November 2023.

<https://www.gouvernement.fr/france-2030-accelere-le-nucleaire-de-demain-en-misant-sur-la-formation-et-l-innovation>

for the 15th session of the UAE-France Strategic Dialogue.⁹⁵³ This discussion welcomed cooperation between both nations on their nuclear energy programs to support a low carbon future.

On 19-23 June 2023, Minister for Energy Transition Agnès Pannier-Runacher hosted a series of conferences in Paris.⁹⁵⁴ These conferences addressed topics of raising capital for clean technologies, relaunching nuclear power in Europe and sustainable development in Colombia.

On 22 June 2023, France, as a part of the International Partners Group, comprising Germany, France, United Kingdom and Canada launched the Just Energy Transition Partnership.⁹⁵⁵ This partnership is aimed to finance and support Senegal's pursuit of increasing renewable energy to 40 per cent of the country's energy mix.

On 22 and 23 June 2023, President Emmanuel Macron organised a summit and hosted 300 high level international government officials to construct a financial architecture to support vulnerable populations from Climate Change.⁹⁵⁶ In addition to discussing the prevention of other impacts of climate change, the discussion stressed the need for green energy transition and resilience.

On 27 June 2023, Minister for Europe and Foreign Affairs Catherine Colonna and Minister of Foreign Affairs of the State of Kuwait Sheikh Salem al-Sabah had a meeting in Paris.⁹⁵⁷ During this meeting, both countries signed an extended agreement to fight climate change and arranged for a more comprehensive discussion.

On 3 July 2023, the Ministry of Ecological Transition and Territorial Cohesion arranged the "Green Fund: everyday ecology" event.⁹⁵⁸ During this event, ministers addressed private and public partners to discuss 2000 new projects aimed at ecological transformations supported by the 'Green Fund.'

On 8 July 2023, Minister Pannier-Runacher met with the government of Saudi Arabia and announced a joint press release regarding France and Saudi Arabia's cooperation on energy issues.⁹⁵⁹ Both countries agreed to work together to devise efficient and safe solutions for hydrogen and nuclear energy production and storage.

⁹⁵³ 15th session of the UAE-France Strategic Dialogue discusses growing cooperation between UAE & France (19 June 2023), Ministère de l'europe et affaires etrangeres (Paris) 19 June 2023. Access Date: 8 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/ united-arab-emirates/events/article/15th-session-of-the-uae-france-strategic-dialogue-discusses-growing-cooperation>

⁹⁵⁴ Déplacement d'Agnès Pannier-Runacher au Danemark à l'occasion de la conférence Wind Europe le 25 avril 2023, GOUVERNEMENT (Paris) 24 April 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.ecologie.gouv.fr/deplacement-dagnes-pannier-runacher-au-danemark-loccasion-conference-wind-europe-25-avril-2023>

⁹⁵⁵ Senegal and the International Partners' Group (IPG) announced a Just Energy Transition Partnership (JETP) combining climate and development goals (22 June 2023), Gouvernement de la République française (Paris) 22 June 2023. Access Date: 8 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/senegal/news/article/senegal-and-the-international-partners-group-ipg-announced-a-just-energy>

⁹⁵⁶ France calls for the adoption of a New Global Financing Pact (22 – 23 June 2023), Gouvernement de la République française (Paris) 23 June 2023. Access Date: 8 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/news/2023/article/france-calls-for-the-adoption-of-a-new-global-financing-pact-22-23-06-23>

⁹⁵⁷ Kuwait – Meeting between the Minister and her Kuwaiti counterpart, during his visit to Paris (27 June 2023), Ministère de l'europe et affaires etrangeres (Paris) 27 June 2023. Access Date: 8 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/kuwait/news/article/kuwait-meeting-between-the-minister-and-her-kuwaiti-counterpart-during-his>

⁹⁵⁸ Invitation presse - Le Fonds Vert : l'écologie du quotidien, découvrez les nouveaux lauréats, Gouvernement de la République française (Paris) 30 June 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.ecologie.gouv.fr/invitation-presse-fonds-vert-lecologie-du-quotidien-decouvrez-nouveaux-laureats-0>

⁹⁵⁹ Communiqué conjoint entre la France et l'Arabie saoudite, à l'occasion du déplacement d'Agnès Pannier-Runacher en Arabie saoudite le 8 juillet 2023, Gouvernement de la République française (Paris) 13 July 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.ecologie.gouv.fr/communique-conjoint-entre-france-et-larabie-saoudite-loccasion-du-deplacement-dagnes-pannier>

On 28 July 2023, Minister of Ecological Transition and Territorial Cohesion Christophe Bechu travelled to Chennai, India to participate in the G20 Environment and Climate Ministers meeting.⁹⁶⁰ This entailed a technical discussion between G20 climate ministers on topics regarding resource efficiency and climate change.

On 20 September 2023, Ministers Bruno Le Maire, Minister Colonna and Minister Pannier-Runacher, as well as Secretary of State Chrysoula Zacharopoulou attended the United Nations Secretary-General's Climate Action Summit in New York.⁹⁶¹ During this summit, France expressed their willingness to pursue meaningful international partnerships for a just energy transition through the French Development Agency and the Green Climate Fund.

On 12 October 2023, Minister Pannier-Runacher made an official announcement on France's plans to reducing the combined consumption of electricity and gas by 12 per cent.⁹⁶² These plans include the continued mobilization of France's largest companies, enable a 'Thermostat Plan' for the public which would result 15 per cent of energy savings, enforce regulations on light pollution within offices, promote clean mobility amongst businesses and promote energy savings in conjunction with energy suppliers. Through these measures, France aspires to reduce their dependance on fossil fuels, through uses of nuclear, and other renewable energies.

On 27 October 2023, the Interministerial Committee of Cities doubled the share for green funds invested in neighbourhoods to 15 per cent.⁹⁶³ This target is part of a larger 'Resilient Neighbourhoods' initiative which aims to reduce fossil fuel use, better manage water resources, and promote a circular economy.

On 26 September 2023, President Macron took measures to freeze the price of fuel to curb inflationary fuel and retail good prices.⁹⁶⁴ This measure is coupled with a transparent auditing of gas production and distribution costs and margins. Additionally, a EUR10 million fund is in place to allow for an ecological transition of this polluting sector.

On 10 October 2023, an ecological subsidy for French residents switching to more sustainable or ecological cars became active, offering an amount up to EUR7000 for this change.⁹⁶⁵ The eligibility criteria accounts for the car's material, manufacturing emissions, battery production, assembly and distribution.

On 23 October 2023, Minister of Higher Education Sylvie Retailleau attended the third meeting of the France-Singapore Joint Committee for Science and Innovation (COSIMIX) in Singapore.⁹⁶⁶ This meeting established

⁹⁶⁰ Déplacement Présidence indienne du G20 environnement, les 27 et 28 juillet 2023 à Chennai en Inde, Gouvernement de la République française (Paris) 26 July 2023. Translation provided by Google Translate. Access Date: 8 November 2023.

<https://www.ecologie.gouv.fr/deplacement-presidence-indienne-du-g20-environnement-27-et-28-juillet-2023-chennai-en-inde>

⁹⁶¹ La France dépasse largement ses engagements en matière de financements pour le climat dans les pays en développement en 2022, Gouvernement de la République française (Paris) 21 September 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.ecologie.gouv.fr/france-depasse-largement-engagements-en-matiere-financements-climat-dans-pays-en-developpement-en>

⁹⁶² Sobriété énergétique : cinq annonces pour aller plus loin, Gouvernement de la République française (Paris) 13 October 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.gouvernement.fr/actualite/sobriete-energetique-cinq-annonces-pour-aller-plus-loin>

⁹⁶³ Les principales mesures du Comité interministériel des villes, Gouvernement de la République française (Paris) 27 October 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.gouvernement.fr/actualite/les-principales-mesures-du-comite-interministeriel-des-villes>

⁹⁶⁴ Prix des carburants : la Première ministre a réuni les raffineurs, les distributeurs et les professionnels de la filière à Matignon, Gouvernement de la République française (Paris) 26 September 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.gouvernement.fr/communique/prix-des-carburants-la-premiere-ministre-a-reuni-les-raffineurs-les-distributeur-et-les-professionnels-de-la-filiere-a-matignon>

⁹⁶⁵ Incentives and Legislation, European Commission (Brussels) 10 October 2023. Access Date: 8 November 2023. <https://alternative-fuels-observatory.ec.europa.eu/transport-mode/road/france/incentives-legislations>

⁹⁶⁶ Déclaration conjointe : Singapour et la France renforcent leurs partenariats en matière de recherche et d'innovation lors de la 3e réunion du Comité mixte sur la science et l'innovation, ministère de l'enseignement supérieur et de la recherche (Paris) 23 October 2023. Translation provided by Google Translate. Access Date: 8 November 2023. <https://www.enseignementsup-recherche.gouv.fr/fr/declaration-conjointe-singapour-et-la-france-renforcent-leurs-partenariats-en-matiere-de-recherche-93132>

new agreements and partnerships that aim to create collaborative master's and doctoral programs, along with research initiatives focusing on women's health, the circular economy, fusion energy and quantum research.

On 27 November 2023, President Macron met with Director General of the International Atomic Energy Agency (IAEA) Rafael Grossi at the World Nuclear Exhibition.⁹⁶⁷ During their conversation, France extended its support for the peaceful use of nuclear sciences and technologies in order to combat climate change and improve economic development worldwide.

On 1-2 December 2023, President Macron visited Dubai for the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change.⁹⁶⁸ At the conference, President Macron represented France's position on energy matters, including France's intent to triple nuclear energy production capacity between 2020 and 2050, and to enable the gradual yet swift move away from fossil fuels entirely.

On 2 December 2023, participants led by France launched the Coal Transition Accelerator to “share expertise, design new policies including through best practices and lessons learned, and unlock new sources of public and private financing to facilitate just transitions from coal to clean energy.”⁹⁶⁹

On 2 December 2023, at COP28 France was one of the signatories to a pledge to triple nuclear power.⁹⁷⁰ The declaration cites the benefits of nuclear energy, such as low greenhouse gas emissions, combatting climate change, and the intent to scale this technology globally.

On 3 December 2023, the Democratic Republic of Congo and France, in addition to Germany, the US and the Bezos Earth Fund and Country Package Seed Fund announced a partnership to support Congo's New Climate Economy.⁹⁷¹ Together, the partnership has announced an initial USD62 million to support this initiative.⁹⁷²

On 4-5 December 2023, Minister Colonna visited Australia to inaugurate two projects that are a part of the French-Australian alliance roadmap.⁹⁷³ “The first of these two projects, at Swinburne University of Technology, relates to the energy transition, and the second one, at the National Gallery of Victoria, is cultural in nature.

On 6 December 2023, the National Assembly proposed a resolution to stop two oil megaprojects administered by a French company, TotalEnergies, in Uganda and Tanzania which would prevent the release of 34 million

⁹⁶⁷ Entretien avec Rafael Grossi, directeur général de l'Agence Internationale de l'Energie Atomique. Elysee (Paris) 30 November 2023. Translation provided by Google Translate. Access Date: 30 November 2023. <https://www.elysee.fr/emmanuel-macron/2023/11/27/entretien-avec-rafael-grossi-directeur-general-de-lagence-internationale-de-lenergie-atomique>

⁹⁶⁸ COP28 : introduction par le Président Emmanuel Macron d'un événement sur le nucléaire civil, Elysee (Paris) 2 December 2023. Translation provided by Google Translate. Access Date: 5 December 2023. <https://www.elysee.fr/emmanuel-macron/2023/12/02/cop28-introduction-par-le-president-emmanuel-macron-dun-evenement-sur-le-nucleaire-civil>

⁹⁶⁹ Global Leaders Gather at COP28 to Launch a New Initiative to Support Acceleration of Just Coal Transitions, Elysee (Paris) 2 December 2023. Access Date: 5 December 2023. <https://www.elysee.fr/admin/upload/default/0001/15/5887a8f79e48ee44de83f61dc0ad3157b22dec30.pdf>

⁹⁷⁰ At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, US Department of Energy, 1 December 2023. Access Date: 5 December 2023. <https://www.energy.gov/articles/COP28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>

⁹⁷¹ The Democratic Republic of the Congo, France and their international partners announce a \$62-million partnership to support the DRC's biodiversity and climate ambition, Ministère de l'Europe (Paris) 3 December 2023. Access Date: 5 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/democratic-republic-of-the-congo/news/article/the-democratic-republic-of-the-congo-france-and-their-international-partners>

⁹⁷² The Democratic Republic of the Congo, France and their international partners announce a \$62-million partnership to support the DRC's biodiversity and climate ambition, Ministère de l'Europe (Paris) 3 December 2023. Access Date: 5 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/democratic-republic-of-the-congo/news/article/the-democratic-republic-of-the-congo-france-and-their-international-partners>

⁹⁷³ Australia – Catherine Colonna's visit to Australia (4-5 December 2023), Ministère de l'Europe (Paris) 5 December 2023. Access Date: 5 December 2023. <https://www.diplomatie.gouv.fr/en/country-files/australia/news/article/australia-catherine-colonna-s-visit-to-australia-4-5-dec-2023>

tonnes of carbon.⁹⁷⁴ This resolution rests on and demonstrates France’s national commitments toward climate objectives during international agreements, in addition to concerns on human rights and biodiversity concerns.

On 22 January 2024, the Ministry of Higher Education announced a Biodiversity Climate Plan to support 16 French organisations through research activities and changes in their functioning to meet the challenges of ecological transition for sustainable development.⁹⁷⁵ Some of the signatory organisations include: the Institute of Radioprotection and Nuclear Safety, the National Institute for Research in Computer Science and Automation, The Atomic Energy Commission, the Institute of Advanced Studies for Science and Technology.

On 7 March 2024, the French Government and the United Nations Environment Programme held the first World Buildings and Climate Forum.⁹⁷⁶ The Chailiot Declaration, which aims to support the “rapid, fair and effective transition” of decarbonization, was signed by 70 countries at the forum.

France has fully complied with their commitment towards clean energy technologies through their extensive collaborations internationally to promote the discourse and development of carbon reducing technologies. Domestically, France is taking measures to reduce usage of fossil fuels through policies, and by increasing ambitions of increasing renewable energy within France’s energy mix.

Thus, France receives a score of +1.

Analyst: Kaanya Punn

Germany: +1

Germany has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 24 May 2023, the Federal Cabinet established regulations on the legal and regulatory framework for a future hydrogen core network in Germany with the current amendment to the Energy Industry Act.⁹⁷⁷ Federal Minister for Economic Affairs and Climate Protection (BMWK) Robert Habeck emphasized their goal to expediently ramp up the hydrogen market to promote decarbonization. In the first stage, the hydrogen core network will include hydrogen infrastructure scheduled to be operational by 2032.

On 1 June 2023, Minister Habeck opened the second day of the Global NDC [Nationally Determined Contribution] Conference in Berlin, focusing on ambitious climate protection in emerging and developing countries.⁹⁷⁸ Minister Habeck announced that Germany and its partners in the Mitigation Action Facility will provide EUR100 million for a decarbonization funding competition project in developing and emerging countries.

⁹⁷⁴ Proposition de résolution n°1975, Assemblée nationale (Paris) 6 December 2023. Translation provided by Google Translate. Access Date: 3 March 2024. https://www.assemblee-nationale.fr/dyn/16/textes/16b1975_proposition-resolution

⁹⁷⁵ La recherche au service de la transition écologique et du développement soutenable : 16 organismes français signent une déclaration d’engagements, Ministère de l’Enseignement supérieur et de la Recherche (Paris) 24 January 2024. Translation provided by Google Translate. Access Date: 3 March 2024. <https://www.enseignementsup-recherche.gouv.fr/fr/la-recherche-au-service-de-la-transition-ecologique-et-du-developpement-soutenable-16-organismes-94485>

⁹⁷⁶ Forum Mondial Bâtiments et Climat-Déclaration de Chaillot, Ministère de la Transition Écologique et de la Cohésion des Territoires (Paris) 8 March 2024. Translation provided by Google Translate. Access Date: 3 May 2024. <https://www.ecologie.gouv.fr/forum-mondial-batiments-et-climat-declaration-chaillot>

⁹⁷⁷ Bundeskabinett beschließt Gesetzentwurf zur Schaffung eines Wasserstoff-Kernetzes, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 24 May 2023. Translation provided by Google Translate. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/05/20230524-bundeskabinett-beschliesst-gesetzentwurf-zur-schaffung-eines-wasserstoff-kernetzes.html>

⁹⁷⁸ 100 million euros for sectoral decarbonization in developing and emerging countries, Federal Ministry of Economics and Climate Protection (Berlin) 1 June 2023. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230601-100-million-euros-for-sectoral-decarbonisation-in-developing-and-emerging-economies.html>

On 1 June 2023, EU Energy Commissioner Kadri Simson and Minister Habeck decided to link the new European Hydrogen Bank with the H2Global instrument developed by Germany for the market ramp-up during a bilateral meeting.⁹⁷⁹ The agreed collaboration will help ensure hydrogen needs in Germany and Europe are met.

On 1 June 2023, Minister Habeck signed the German-Danish offshore project “Bornholm Energy Island” with his Danish counterpart Energy Minister Lars Aagaard.⁹⁸⁰ This is the first legally binding cooperation agreement in Europe on a joint offshore project under the EU Renewable Energy Directive. At least three gigawatts of offshore wind power generation capacity will be connected on Danish territory by the early 2030s.

On 7 June 2023, the federal government approved the Seventh Federal Report for Energy Research 2023, outlining the federal government’s funding policy.⁹⁸¹ This program supports the innovation of climate-friendly, and highly efficient energy technologies.

On 7 June 2023, KfW Capital announced the provision of EUR100 million for investments in venture capital funds to acquire investments in environmental and climate technology start-ups through the new Green Transition Facility.⁹⁸²

On 13 June 2023, Parliamentary State Secretary to the Federal Minister for Economic Affairs and Climate Protection Dr. Franziska Brantner agreed with the Minister for Economy, Innovation and Energy of Quebec, Canada, Pierre Fitzgibbon on closer cooperation in promoting innovative projects by medium-sized companies in Germany and Quebec. Both sides reaffirmed their shared interest in combating climate change, transitioning to clean energy by developing decarbonization technologies.⁹⁸³ This preceded the first call for proposals for joint German-Quebec innovation projects by start-ups, small, and medium-sized companies and research institutions aimed at clean energy innovation.

On 16 June 2023, Federal Development Minister Svenja Schulze, Minister Habeck, Federal Environment Minister Steffi Lemke, Minister of State in the Foreign Office Anna Lührmann, and Colombian Foreign Minister Álvaro Leyva Durán signed a “Partnership for Climate and a Fair Energy Transition” in Berlin to

⁹⁷⁹ Wichtige Etappe für globalen Markthochlauf für grünen Wasserstoff: Bundesregierung und EU -Kommission machen H2Global zum europäischen Wasserstoff-Projekt, Federal Ministry of Economics and Climate Protection (Berlin) 1 June 2023. Translation provided by Google Translate. Access Date: 6 November 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/06/20230601-bundesregierung-und-eu-kommission-machen-h2global-zum-europaeischen-wasserstoff-projekt.html>

⁹⁸⁰ Bundesminister Habeck unterzeichnet deutsch-dänisches Offshore-Projekt „Bornholm Energy Island“ mit seinem dänischen Amtskollegen, Federal Ministry of Economics and Climate Protection (Berlin) 1 June 2023. Translation provided by Google Translate. Access Date: 6 June 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/06/20230601-bundesminister-habeck-unterzeichnet-deutsch-danisches-offshore-projekt-bornholm-energy-island.html>

⁹⁸¹ Bundesregierung beschließt 7. Bundesbericht für Energieforschung 2023, Federal Ministry of Economics and Climate Protection (Berlin) 7 June 2023. Translation provided by Google Translate. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/06/20230607-bundesregierung-beschliesst-7-bundesbericht-fur-energieforschung-2023.html>

⁹⁸² Launch of the Green Transition Facility at KfW Capital: 100 million euros for venture capital funds in Germany and Europe for “climate tech” start-ups, Federal Ministry of Economics and Climate Protection (Berlin) 7 June 2023. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/07/20230607-launch-of-green-transition-facility-at-kfw-capital.html>

⁹⁸³ Economic Affairs Ministry and Canadian province of Quebec agree on joint funding for R&D projects of SMEs, Federal Ministry of Economics and Climate Protection (Berlin) 13 June 2023. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230613-economic-affairs-ministry-and-canadian-province-of-quebec-agree-on-joint-funding-for-rd-projects-of-smes.html>

formalize their climate and energy partnership.⁹⁸⁴ Minister Schulze promised additional financial support of up to EUR200 million for the implementation of Columbia's national climate goals.

On 20 June 2023, Minister of Transport and Digital Infrastructure Volker Wissing announced the third round of funding available to make buses climate-friendly.⁹⁸⁵ He stated that their funding goal was to produce 5,000 clean buses each year such that, by 2030, half of the city busses will be electric.

On 20 June 2023, the German and Chinese governments signed a declaration of intent on the establishment of a dialogue and cooperation mechanism on climate change and green transformation, including the expansion of renewable energy technology.⁹⁸⁶

On 27 June 2023, Minister Habeck and Minister for Electricity in the Presidential Office of South Africa Dr. Kgosientsho Ramokgopa signed a declaration of intent on the sidelines of the binational commission between Germany and South Africa to expand cooperation on green hydrogen and Power-to-X products.⁹⁸⁷ The agreement demonstrates the willingness of both countries to cooperate on the production, processing, application and transport of green hydrogen as well as the associated synthetic fuels and ammonia. The aim is to improve intergovernmental exchanges, make access to markets easier, and promote joint project development and dialogue between politics, research, and science.

On 27 June 2023, the Federal Ministry of Transport and Digital Infrastructure announced their support of 21 projects working to reduce ship emissions in sea and inland ports as part of its "BordstromTech" funding guidelines.⁹⁸⁸ The funding totals almost EUR9 million, and the projects are expected to reduce up to 11,900 tonnes of greenhouse gas emissions and up to 205 tonnes of air pollutant emissions annually in ports.

On 28 June 2023, the Federal Cabinet improved funding for electricity from renewable energies for electric vehicles.⁹⁸⁹

On 29 June 2023, the BMWK announced EUR80 million of funding will be available for research directed at improving electromobility and environmental compatibility.⁹⁹⁰

⁹⁸⁴ Deutschland und Kolumbien vereinbaren Klima- und Energiepartnerschaft, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 16 June 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmuv.de/pressemitteilung/deutschland-und-kolumbien-vereinbaren-klima-und-energiepartnerschaft>

⁹⁸⁵ BMDV startet 3. Förderrunde für klimafreundliche Busse, Federal Ministry of Transport and Digital Infrastructure (Berlin) 20 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/057-wissing-saubere-busse.html>

⁹⁸⁶ Germany and China sign a Memorandum of Understanding to launch climate and transformation dialogue, Federal Ministry of Economics and Climate Protection (Berlin) 20 June 2023. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230620-germany-and-china-sign-memorandum-of-understanding-to-launch-climate-and-transformation-dialogue.html>

⁹⁸⁷ Germany and South Africa sign cooperation agreement for green hydrogen, Federal Ministry of Economics and Climate Protection (Berlin) 27 June 2023. Access Date: 6 November 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230627-germany-south-africa-cooperation-green-hydrogen.html>

⁹⁸⁸ BMDV fördert 21 Projekte für saubere Luft in Häfen, Federal Ministry of Transport and Digital Infrastructure (Berlin) 28 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/064-kluckert-innovation-bord-und-land.html>

⁹⁸⁹ Bundesregierung verbessert die Förderung von Ökostrom aus öffentlichen Ladesäulen, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 28 June 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmuv.de/pressemitteilung/bundesregierung-verbessert-die-foerderung-von-oekostrom-aus-oeffentlichen-ladesaeulen>

⁹⁹⁰ FuE-Förderaufruf des BMWK: „Schaufensterprojekte Elektromobilität 2025“, Federal Ministry of Economics and Climate Protection (Berlin) 29 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023.

On 3 July 2023, State Secretary at the BMWK Action Michael Kellner engaged in a dialogue and work process with over 50 small and medium businesses, advising on measures to switch to new climate-neutral energy sources.⁹⁹¹

On 7 July 2023, the Federal Council adapted the LNG Acceleration Act, focusing on the adoption of forward-looking regulations for energy supply and designing sustainable, climate-neutral conversions of liquefied natural gas terminals.⁹⁹²

On 10 July 2023, Minister Habeck, Baden-Württemberg Prime Minister Winfried Kretschmann, the Baden-Württemberg Environment Minister Thekla Walker and the Bavarian State Minister Melanie Huml delivered a funding notice of approximately EUR161 million for a hydrogen project at the Bosch research campus.⁹⁹³ This project is part of a large joint European hydrogen project and Bosch will move towards large-scale production of stationary fuel cells.

On 12 July 2023, Minister Lemke reaffirmed that the Federal Ministry for the Environment and Consumer Protection would continue to work “to ensure that predominately synthetic fuels from renewable energies are used in order to make maritime transport climate-neutral.”⁹⁹⁴ His comment was in light of the EU’s approval of the Maritim Fuel Regulation, which applies to ships with a gross tonnage of over 5000 and involves a shore power requirement and renewable energies for shipping.

On 18 July 2023, Minister Wissing announced the first funding call for the Ground Power Directive, a fund for investment grants targeting the procurement of mobile or stationary environmentally friendly ground power systems to supply aircraft, as well as the charging and refuelling infrastructure required for operation.⁹⁹⁵

On 19 July 2023, Minister Habeck reaffirmed Germany’s partnership with India and desire for deeper cooperation on renewable energies and green hydrogen.⁹⁹⁶

On 20 July 2023, the European Commission approved the largest decarbonization project in Germany to date, granting state aid approval for the Federal Ministry for Economic Affairs and Climate Protection to promote the decarbonization of steel production at ThyssenKrupp Steel Europe.⁹⁹⁷ The BMWK will support the project

⁹⁹¹ Wasserstoff für den Mittelstand, Federal Ministry of Economics and Climate Protection (Berlin) 3 July 2023. Access Date: 4 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/07/20230703-wasserstoff-fuer-den-mittelstand.html>

⁹⁹² Bundesrat verabschiedet Gesetzentwurf zur Änderung des LNG-Beschleunigungsgesetzes, Federal Ministry of Economics and Climate Protection (Berlin) 7 July 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/07/20230707-bundesrat-verabschiedet-gesetzentwurf-zur-aenderung-des-Ing-beschleunigungsgesetzes.html>

⁹⁹³ Bundeswirtschaftsminister Habeck bei Bosch: Förderbescheid für wichtiges Wasserstoffprojekt in Höhe von rund 161 Millionen Euro übergeben, Federal Ministry of Economics and Climate Protection (Renningen) 10 July 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/07/20230710-bundeswirtschaftsminister-habeck-bei-bosch.html>

⁹⁹⁴ Weg in der EU frei zur Implementierung von nachhaltigen erneuerbaren Kraftstoffen im Seeverkehr, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 25 July 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmuv.de/pressemitteilung/weg-in-der-eu-frei-zur-implementierung-von-nachhaltigen-erneuerbaren-kraftstoffen-im-seeverkehr>

⁹⁹⁵ BMDV startet neues Förderprogramm für umweltfreundliche Bodenstromversorgung von Flugzeugen, Federal Ministry of Transport and Digital Infrastructure (Berlin) 18 July 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/075-wissing-neues-foerderprogramm-umweltfreundliche-bodenstromversorgung-flugzeuge.html>

⁹⁹⁶ Habeck reist nach Indien: „Wichtiger Partner bei der Diversifizierung der deutschen Wirtschaft“, Federal Ministry of Economics and Climate Protection (Berlin) 19 July 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/07/20230719-habeck-reist-nach-indien.html>

⁹⁹⁷ Europäische Kommission genehmigt bislang größtes Dekarbonisierungsprojekt in Deutschland (Berlin) 20 July 2023. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/07/20230720-europaeische-kommission-genehmigt-bislang-groesstes-dekarbonisierungsprojekt-in-deutschland.html>

with the state of North Rhine-Westphalia through around EUR2 billion, and the project is expected to help avoid 2.5 million tonnes of carbon emissions annually.

On 26 July 2023, the Federal Cabinet updated the National Hydrogen Strategy with more ambitious goals for 2030.⁹⁹⁸

On 9 August 2023, the Federal Cabinet approved the draft economic plan of the Climate and Transformation Fund (KTF) for 2024 and financial plan up to 2027, with a funding focus on the energy-efficient renovation of buildings.⁹⁹⁹ The KTF is projected to also support the development of a hydrogen economy in the future.

On 16 August 2023, the federal government approved the solar package presented by the BMWK with measures to triple the pace of solar expansion and achieve an annual expansion of 22 GW by 2026.¹⁰⁰⁰

On 16 August 2023, the Federal Cabinet approved the draft law on heat planning and the decarbonization of heat networks submitted by the Federal Ministry of Housing, Urban Development and Construction and the Federal Ministry of Economics and Climate Protection.¹⁰⁰¹ The aim of the draft law is to have heat planning in all of Germany's approximately 11,000 municipalities so that citizens, but also businesses, know which energy source and supply they can count on locally, as well as generate half of the pipe-bound heat in a climate-neutral manner by 2030. By 2030, 30 per cent of heating networks will be supplied with heat from renewable energies or unavoidable waste heat and by 2040, 80 per cent of the heat will be supplied.

On 30 August 2023, the Cabinet approved the expansion of the German Recovery and Resilience Plan presented by the Federal Ministry of Finance, increasing support for measures that support the construction of refueling and charging infrastructure, and funding for efficient heating networks.¹⁰⁰² This approval aims to strengthen Germany's transition to a climate-neutral energy supply.

⁹⁹⁸ Markthochlauf für Wasserstoff beschleunigen – Bundeskabinett beschließt Fortschreibung der Nationalen Wasserstoffstrategie, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 26 July 2023. Translation provided by Google Translate. Access Date: 1 November 2023.

<https://www.bmu.de/pressemitteilung/markthochlauf-fuer-wasserstoff-beschleunigen-bundeskabinett-beschliesst-fortschreibung-der-nationalen-wasserstoffstrategie>

⁹⁹⁹ Klima- und Transformationsfonds: Gezielt und technologieoffen in die Transformation unseres Landes investieren, Federal Minister of Finance (Berlin) 9 August 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/08/2023-08-09-klima-und-transformationsfonds.html>

¹⁰⁰⁰ Habeck: Mehr Tempo und weniger Bürokratie beim Solarausbau – Solarpaket steckt Kurs ab für Verdreifachung des Zubautempos, Federal Ministry of Economics and Climate Protection (Berlin) 16 August 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230816-mehr-tempo-und-weniger-buerokratie-beim-solarausbau.html>

¹⁰⁰¹ BMWK veröffentlicht „Bundesregelung Transformationstechnologien“ – Rechtsrahmen für Förderung von Transformationstechnologien steht und ist beihilferechtlich genehmigt, Federal Ministry of Economics and Climate Protection (Berlin) 16 August 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230807-bmwk-veroeffentlicht-bundesregelung-transformationstechnologien.html>

¹⁰⁰² Cabinet decides to expand the German recovery and resilience plan, Federal Ministry of Finance (Berlin) 30 August 2023. Access Date: 1 November 2023.

<https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/08/2023-08-30-deutscher-aufbau-und-resilienzplan.html>

On 30 August 2023, Minister Habeck and State Minister for Economic Affairs Martin Dulig delivered a funding notice of EUR162 million to Sunfire GmbH which is working to produce electrolyzers that can be used to create large quantities of hydrogen from renewable energy.¹⁰⁰³

On 31 August 2023, a new funding focus of EUR30 million within the Maritime Research Program of the Federal Ministry for Economic Affairs and Climate Protection was released with the intention to specifically help create the technological basis for the decarbonization of shipping and shipbuilding.¹⁰⁰⁴ The goal is to achieve climate neutrality in maritime transport by 2050.

On 4 September 2023, Minister Wissing announced a funding program of up to EUR500 million for projects which promote the self-generation and use of solar power for EVs in residential buildings.¹⁰⁰⁵

On 8 September 2023, Minister Habeck met with his Israeli counterpart Nir Barkat to reaffirm the German-Israeli energy partnership promoting innovative startups, networking young technology companies, and building up a climate-neutral energy supply.¹⁰⁰⁶ The Federal Ministry for Economic Affairs and Climate Action also welcomed delegations from Germany, Israel, and the United Arab Emirates for a trilateral dialogue on sustainable urban development, decarbonization of the building sector, energy efficiency, and smart buildings.

On 8 September 2023, the Bundestag passed an amendment to the Building Energy Act, initiating a modernization of Germany's heat supply with more efficient, economical, and climate-friendly heating technology.¹⁰⁰⁷ With the new regulations, renewable energies will become the standard in the building sector and gradually replace climate-damaging heating systems based on natural gas or crude oil. From 1 January 2024, all newly installed heating systems in new development areas must use at least 65 per cent renewable energy.

On 13 September 2023, the Federal Cabinet approved the draft ordinance presented by the BMWK to amend the Electrotechnical Properties Verification Ordinance, which aims to accelerate the connection of renewable systems to the grid.¹⁰⁰⁸ The largest expansion is expected in renewable systems, and the regulation will modernize the verification process for minimum technical requirements of electricity generation and storage systems.

¹⁰⁰³ Bundeswirtschaftsminister Habeck übergibt Förderbescheid über 162 Mio. Euro für den Aufbau einer industriellen Fertigung von Elektrolyseuren in Dresden, Federal Ministry of Economics and Climate Protection (Dresden) 30 August 2023. Translation provided by Google Translate. Access Date: 2 November 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230830-habeck-uebergibt-foerderbescheid-fuer-den-aufbau-elektrolyseuren.html>

¹⁰⁰⁴ Neue Förderung für die klimaneutrale Schifffahrt, Federal Ministry of Economics and Climate Protection (Berlin) 31 August 2023. Translation provided by Google Translate. Access Date: 2 November 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230831-neue-foerderung-fuer-die-klimaneutrale-schifffahrt.html>

BMDV fördert Kombi-Paket aus Ladestation, PV-Anlage und Speicher, Federal Ministry of Transport and Digital Infrastructure (Berlin) 4 September 2023. Translation provided by Google Translate. Access Date: 4 November 2023.

<https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/086-wissing-selbst-erzeugter-stromfuer-elektrofahrzeuge.html>

¹⁰⁰⁶ Germany and Israel consolidate their cooperation on innovative startups and energy, Federal Ministry of Economics and Climate Protection (Berlin) 8 September 2023. Access Date: 2 November 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/09/20230908-germany-and-israel-consolidate-their-cooperation-on-innovative-startups-and-energy.html>

¹⁰⁰⁷ Startschuss für klimafreundliches Heizen: Bundestag beschließt Novelle des Gebäudeenergiegesetzes, Federal Ministry of Economics and Climate Protection (Berlin) 8 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/09/20230908-bundestag-beschliesst-novelle-des-gebäudeenergiegesetzes.html>

¹⁰⁰⁸ Beschleunigung von Netzan schlüssen für Erneuerbare-Energien-Anlagen im Kabinett beschlossen, Federal Ministry of Economics and Climate Protection (Berlin) 13 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/09/20230913-beschleunigung-von-netzanschlüssen-fuer-erneuerbare-energien-anlagen.html>

On 14 September 2023, Federal Chancellor Olaf Scholz acknowledged the need to boost port capacity and sustainability in his opening speech at the 13th National Maritime Conference in Bremen, announcing the National Ports Strategy through which the federal government wants to make ports efficient and sustainable.¹⁰⁰⁹ Central to the energy transition, he emphasized the International Maritime Organization's goal of achieving climate neutrality by 2050.

On 19 September 2023, the BMWK announced their EUR16 million funding measure for "Training Cluster 4.0 in the lignite regions," which strengthens the dual training of skilled workers in the last three German coal mining areas as a result of the upcoming coal phase-out.¹⁰¹⁰ To advance the structural change in coal regions, climate-friendly energy industries are replacing the careers of young workers. The mission statement for this program includes carbon-neutral energy supply, and securing skilled workers in innovation, sustainability, digitalization, and education.

On 21 September 2023, the German Bundestag passed the Energy Efficiency Act with clear efficiency goals, including concrete efficiency measures for the public sector and companies, and energy efficiency standard definitions for data centers.¹⁰¹¹

On 27 September 2023, the Federal Ministry of Transport and Digital Infrastructure awarded contracts to 10 companies who will build and operate almost 8,000 new ultra-fast charging points at around 900 locations for electric vehicles.¹⁰¹² Locations cover rural, urban and suburban areas and makes the use of electric cars on medium and long-haul routes more attractive.

On 2 October 2023, State Secretary and Special Representative for International Climate Policy in the Federal Foreign Office Jennifer Morgan and the Parliamentary State Secretary in the Federal Ministry for Economic Affairs and Climate Protection Stefan Wenzel emphasized their commitment to a global expansion target for renewable energies in the run-up to the 28th Conference of the Parties to the United Nations Framework Convention on Climate Change during the International Climate and Energy Summit in Madrid.¹⁰¹³

On 4 October 2023, the Federal Environment Ministry announced EUR800,000 in funding for a new facility from E-Lyte Innovations GmbH to produce electrolyte solutions for innovative battery and other energy storage technologies and promote the resource-efficient production of electrolytes for energy storage.¹⁰¹⁴ The project is projected to save 100 cubic meters of water, 20 tonnes of cleaning waste, and 6,000 cubic meters of nitrogen annually, with eight tons of carbon emissions avoided.

¹⁰⁰⁹ Boosting port capacity and sustainability, German Federal Government (Bremen) 14 September 2023. Access Date: 4 November 2023. <https://www.bundeskanzler.de/bk-en/news/maritime-conference-2223574>

¹⁰¹⁰ Habeck: „Wir stärken die duale Ausbildung in Kohleausstiegsregionen und investieren in Zukunftsberufe“, Federal Ministry of Economics and Climate Protection (Berlin) 19 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/09/20230919-bmwk-stellt-16-millionen-eur-fuer-ausbildungscluster-bereit.html>

¹⁰¹¹ Bundestag beschließt Energieeffizienzgesetz, Federal Ministry of Economics and Climate Protection (Berlin) 21 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/09/20230921-bundestag-beschliesst-energieeffizienzgesetz.html>

¹⁰¹² BMDV erteilt Zuschlag für bundesweit 8.000 weitere Schnellladepunkte, Federal Ministry of Transport and Digital Infrastructure (Berlin) 27 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/098-wissing-deutschlandnetz-fuer-elektroautos.html>

¹⁰¹³ Internationaler Energie- und Klimagipfel wichtiges Signal vor COP28, um die Welt auf 1,5°C-Pfad zu bringen Einleitung, Federal Ministry of Economics and Climate Protection (Madrid) 2 October 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231002-internationaler-energie-und-klimagipfel-wichtiges-signal-vor-cop28.html>

¹⁰¹⁴ Bundesumweltministerium fördert ressourceneffiziente Produktion von Elektrolyten für Energiespeicher, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Rhineland-Palatinate) 4 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmuv.de/pressemitteilung/bundesumweltministerium-foerdert-ressourceneffiziente-produktion-von-elektrolyten-fuer-energiespeicher>

On 4 October 2023, the Federal Cabinet approved the 2023 climate protection program.¹⁰¹⁵ It amended the Building Energy Act to expedite the heat transition away from fossil fuels. The emergency energy measures package also includes an onshore wind energy law, offshore wind energy law, and the amendment to the Energy Industry Act.

On 4 October 2023, Minister Wissing presented over EUR31 million in funding to five shipping companies for modernization and decarbonization of coastal ships.¹⁰¹⁶

On 11 October 2023, the Sixth Franco-German Energy Forum took place virtually, organized by the Franco-German Office for the Energy Transition together with the BMWK, the Foreign Office and the French Ministry for Energy Transition.¹⁰¹⁷ They discussed ways to improve the regulatory framework for hydrogen in various sectors across their countries.

On 13 October 2023, State Secretary Michael Kellner delivered a funding notice for a research project on swam-capable shuttle vehicles that explores “individualized public transport” in the NeMo.bil funding project, aiming to promote electrified, ultralight, climate-friendly transportation.¹⁰¹⁸ The project is funded as part of the future investment program for vehicle manufacturers and the supplier industry “New Vehicle and System Technologies,” running until June 2026.

On 23 October 2023, Parliamentary State Secretary of the BMWK Stefan Wenzel and Algerian Minister for Energy and Mining Mohamed Arkab opened the 5th German-Algerian Energy Day in Algiers as a part of the German-Algerian Energy Partnership.¹⁰¹⁹ They discussed converting the gas pipeline corridor which runs from Algeria through Central Europe to Germany into green hydrogen. There was also a focus on promoting solar energy in Algeria.

On 2 November 2023, Minister Habeck participated in bilateral discussions with his British counterparts on economic, trade, climate, and energy policy issues.¹⁰²⁰ They reaffirmed their collaborative efforts in the areas of hydrogen, energy security, and renewable energies.

¹⁰¹⁵ Bundeskabinett verabschiedet umfassendes Klimaschutzprogramm 2023 Einleitung, Federal Ministry of Economics and Climate Protection (Berlin) 4 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231004-bundeskabinett-verabschiedet-umfassendes-klimaschutzprogramm-2023.html>

¹⁰¹⁶ Starke Innovationsimpulse für die Dekarbonisierung von Küstenschiffen, Federal Ministry of Transport and Digital Infrastructure (Berlin) 4 October 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/102-wissing-starke-innovationsimpulse-dekarbonisierung-kuestenschiffe.html>

¹⁰¹⁷ 6. Deutsch-französisches Energieforum, Federal Ministry of Economics and Climate Protection (Berlin) 11 October 2023. Translation Provided by Google Translate. Access Date: 1 November 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231011-6-deutsch-franzoesisches-energieforum.html>
Nachhaltig, individuell und autonom - BMWK fördert innovatives Mobilitätskonzept für den Einsatz im ÖPNV, Federal Ministry of Economics and Climate Protection (Berlin) 13 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231013-nachhaltig-individuell-und-autonom.html>

¹⁰¹⁹ Neue Wasserstoffpipeline und beschleunigter Solarausbau vertiefen deutsch-algerische Energiepartnerschaft, Federal Ministry of Economics and Climate Protection (Berlin) 23 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231023-neue-wasserstoffpipeline-und-beschleunigter-solarausbau-vertiefen-deutsch-algerische-energiepartnerschaft.html>

¹⁰²⁰ Habeck travels to London – artificial intelligence and energy issues are the focus, Federal Ministry of Economics and Climate Protection (London) 2 November 2023. Access Date: 1 November 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/11/20231102-habeck-london-kuenstliche-intelligenz-und-energiefragen.html>

On 7 February 2024, Minister Habeck travelled to Algeria with a business delegation to strengthen bilateral cooperation in the expansion of renewable energies and the green hydrogen industry.¹⁰²¹ The southern H2 corridor was a focal point to enable future hydrogen imports via pipeline.

On 15 February 2024, Minister Habeck announced the implementation of “Federal Funding for Energy and Resource Efficiency in the Economy” with amended funding guidelines.¹⁰²² This aims to improve access to funding for decarbonization efforts across multiple industries. The program was first launched in 2019 and has seen strong growth with increased investments in energy efficiency projects.

On 16 February 2024, the Permanent Representatives Committee in Brussels endorsed the trialogue outcome on the Net Zero Industry Act.¹⁰²³ Minister Habeck announced Germany’s collaborative goal of producing 40 per cent of the EU’s total annual supply of transformation technologies by 2030.

On 16 February 2024, the European Commission announced state financial aid approval for the new climate protection treaty instrument.¹⁰²⁴ The BMWK launched funding applications for German companies to subsidize transition costs and switch to clean energy.

On 20 February 2024, Minister Habeck announced up to EUR3.53 billion will be dedicated to the climate and transformation fund between the years of 2027 to 2036 for green hydrogen procurement.¹⁰²⁵ In collaboration with the European Hydrogen Bank, Germany plans to accelerate hydrogen energy use in partnership with the Netherlands and other countries.

On 23 February 2024, Minister Habeck announced around EUR1.3 billion committed from the BMWK to support the decarbonisation project of ArcelorMittal’s steel production.¹⁰²⁶ ArcelorMittal’s project is expected to save over 70 million tons of carbon dioxide by 2041.

¹⁰²¹ Bundesminister Habeck reist nach Algerien – Wasserstoff und Erneuerbare Energien im Fokus, Federal Ministry of Economics and Climate Protection (Berlin) 7 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240207-bundesminister-habeck-reist-nach-algerien.html>

¹⁰²² BMWK verbessert Zugang zu Fördermitteln für die Dekarbonisierung in Industrie und Gewerbe: Novelliertes EEW-Förderprogramm startet, Federal Ministry of Economics and Climate Protection (Berlin) 15 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240215-bmwk-verbessert-zugang-zu-fordermitteln-fur-die-dekarbonisierung-in-industrie-und-gewerbe.html>

¹⁰²³ Bundesminister Habeck: “Net Zero Industrial Act macht europäische Wirtschaft noch stärker und löst neue Investitionen aus“, Federal Ministry of Economics and Climate Protection (Berlin) 16 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240216-habeck-zu-net-zero-industrial-act.html>

¹⁰²⁴ Bundesminister Habeck: „Wegweisender Beschluss für energieintensive Industrie“, Federal Ministry of Economics and Climate Protection (Berlin) 16 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240216-habeck-wegweisender-beschluss-fuer-energieintensive-industrie.html>

¹⁰²⁵ Deutschland und Niederlande bereiten internationale Wasserstoffankäufe vor – BMWK ermöglicht neue Ausschreibungsrunde, Federal Ministry of Economics and Climate Protection (Berlin) 20 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240220-globaler-wasserstoffhochlauf.html>

¹⁰²⁶ Europäische Kommission genehmigt Dekarbonisierungsprojekt von ArcelorMittal in Bremen und Eisenhüttenstadt, Federal Ministry of Economics and Climate Protection (Berlin) 23 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240223-gruenes-licht-fuer-gruenen-stahl.html>

On 26 February 2024, Minister Habeck presented the key points for a carbon management strategy and a bill to amend the Carbon Dioxide Storage Act.¹⁰²⁷ These changes will increase accessibility to carbon capture and sequestration or utilization initiatives, along with carbon dioxide transport and offshore storage.

On 28 February 2024, the BMWK announced their endorsement of highly energy-efficient refrigeration and air conditioning systems as part of the refrigeration and climate guidelines of the National Climate Protection Initiative.¹⁰²⁸ Applications to subsidize these energy-efficient refrigeration and air conditioning systems will be available from 1 March 2024.

On 12 March 2024, the BMWK launched the first carbon contracts auction for companies from energy-intensive industries looking for funding in transition projects.¹⁰²⁹ Minister Habeck stated the carbon contracts' potential to help promote climate-friendly industrial facilities and create new technologies.

On 19 March 2024, Minister Habeck and Canadian Minister of Energy and Natural Resources Jonathan Wilkinson signed a Memorandum of Understanding to establish a bilateral program to implement a transatlantic hydrogen corridor.¹⁰³⁰ This move will catalyze Germany's hydrogen trade and help advance national hydrogen projects.

On 20 March 2024, the Federal Cabinet approved the "Energy transition and climate action – challenges and paths of transformation" report.¹⁰³¹ The report takes an international focus and emphasizes the need for national efforts towards securing affordable and clean alternatives to fossil fuels to enable an inclusive transition.

On 8 April 2024, Minister Habeck, alongside France and Italy ministers, discussed and established a common understanding of green and digital technologies' purpose in enhancing productivity and economy growth in Europe.¹⁰³² The three ministers committed to invest more in the green transition of the energy sector and support small and medium-sized enterprises in impact assessments, among other commitments.

Germany has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. Acknowledging the integral role of clean energy in

¹⁰²⁷ Bundesminister Habeck will den Einsatz von CCS ermöglichen: „Ohne CCS können wir unmöglich die Klimaziele erreichen.“, Federal Ministry of Economics and Climate Protection (Berlin) 26 February 2024. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240226-habeck-will-den-einsatz-von-ccs-ermoeglichen.html>

¹⁰²⁸ BMWK setzt die Förderung von energieeffizienten Kälte- und Klimaanlage ab dem 1. März 2024 fort, Federal Ministry of Economics and Climate Protection (Berlin) 28 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240228-bmwk-foerderung-energieeffiziente-kaelte-und-klimaanlagen.html>

¹⁰²⁹ Klimaschutzverträge gehen in die erste Runde, Federal Ministry of Economics and Climate Protection (Berlin) 12 March 2024. Translation provided by Google Translate. Access Date: 12 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/03/20240312-erste-runde-klimaschutzvertraege.html>

¹⁰³⁰ Kanada und Deutschland richten gemeinsames Finanzierungsfenster für Wasserstoffexportprojekte ein, Federal Ministry of Economics and Climate Protection (Berlin) 19 March 2024. Translation provided by Google Translate. Access Date: 12 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/03/20240319-kanada-deutschland-wasserstoffexportprojekte.html>

¹⁰³¹ Bundeskabinett beschließt Transformationsbericht „Energiewende und Klimaschutz“, Federal Ministry of Economics and Climate Protection (Berlin) 20 March 2024. Translation provided by Google Translate. Access Date: 12 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/03/20240320-bundeskabinett-beschliesst-transformationsbericht.html>

¹⁰³² Frankreich, Italien und Deutschland rufen für die Stärkung der europäischen Wettbewerbsfähigkeit und Produktivität zur Förderung der Entwicklung von grünen und digitalen Technologien auf, Federal Ministry of Economics and Climate Protection (Berlin) 8 April 2024. Translation provided by Google Translate. Access Date: 12 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240408-frankreich-italien-und-deutschland-entwicklung-von-grunen-und-digitalen-technologien.html>

future innovation, Germany has invested in multiple renewable energy projects to transform the car, ship, and air travel sector, while strengthening partnerships with countries on decarbonization strategies and continuing to fund research and development projects.

Thus, Germany receives a score of +1.

Analyst: Annabelle Liao

Italy: +1

Italy has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 6 June 2023, Minister of the Environment and Energy Security Gilberto Fratin attended the International Energy Agency Conference in Paris.¹⁰³³ During the meeting, Minister Fratin spoke on the importance of market incentives and the mobilization of private entities in clean energy transition.

On 19 June 2023, Minister Fratin met with the Transport, Telecommunications and Energy Council of the European Union.¹⁰³⁴ He highlighted the importance of a new market design for the electricity market system, one that prioritizes sustaining natural gas capacity in addition to deploying new renewable energy.

On 21 June 2023, Minister Fratin expressed his opposition to increasing the 2030 emission reduction target for vehicles from 30 per cent to 45 per cent during a debate at the EU Council.¹⁰³⁵ He promoted an approach focusing on complementing combustion vehicles with low-emission fuels and clean energy technologies.

On 30 June 2023, the Ministry of the Environment and Energy Security (MEES) submitted its proposed Integrated National Energy and Climate Plan to EU regulatory authorities.¹⁰³⁶ The plan prioritizes increasing the adoption of renewables and meets almost all EU environmental and climate targets.

On 5 July 2023, Minister Fratin issued a memorandum to the Regulatory Authority for Energy, Networks, and the Environment instructing it to diversify national energy production.¹⁰³⁷ The new organization plan focuses on the transition to renewables by phasing out electricity production from oil-fueled power plants and keeping lower emission-producing coal-fired plants running at minimum levels.

¹⁰³³Energia: Pichetto alla Conferenza AIE, "efficienza è nostro primo combustibile, Italia ha sviluppato leadership", Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 8 June 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.mase.gov.it/comunicati/energia-pichetto-alla-conferenza-aie-efficienza-e-nostro-primo-combustibile-italia-ha>

¹⁰³⁴ Energia: l'Italia sostiene la riforma del mercato elettrico. Pichetto: trasformazione rapida e radicale, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 19 June 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.mase.gov.it/comunicati/energia-litalia-sostiene-la-riforma-del-mercato-elettrico-pichetto-trasformazione-rapida>

¹⁰³⁵ Emissioni di Co2 sui veicoli pesanti: Pichetto in Consiglio Ue, proposta troppo ambiziosa, ruolo chiave carburanti a basse emissioni, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 21 June 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.mase.gov.it/comunicati/emissioni-di-co2-sui-veicoli-pesanti-pichetto-consiglio-ue-proposta-troppo-ambiziosa>

¹⁰³⁶ Clima: il MASE ha trasmesso a Bruxelles la proposta di PNIEC, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 30 June 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

¹⁰³⁷ Energia: Pichetto, fermare centrali a olio combustibile, al minimo quelle a carbone, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 5 July 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.mase.gov.it/comunicati/energia-pichetto-fermare-centrali-olio-combustibile-al-minimo-quelle-carbone>

On 6 July 2023, the MEES signed a memorandum of understanding with the National Council for Economics and Labour.¹⁰³⁸ This memorandum signals a partnership between the two organizations on collaborating towards a just and economically pragmatic clean energy transition.

On 10 July 2023, the MEES announced the winning projects for a government competition for the construction of 46 new biomethane production plants.¹⁰³⁹ This action helps advance the biomethane industry in Italy and the transition towards clean biofuels.

On 20 July 2023, the MEES issued a decree launching the Guarantees of Origin system.¹⁰⁴⁰ This decree promotes transparency and helps ensure that customers will be able to see which portions of their energy come from clean renewable sources.

On 2 August 2023, Minister Fratin voted against the EU Nature Restoration Regulation during a meeting of the EU council.¹⁰⁴¹ During his speech, he noted the regulation's exemptions for renewable energy plants as a significant reason for his opposition.

On 21 August 2023, Minister Fratin issued a decree establishing a EUR200 million fund for 2024-2025 to deploy solar power systems for families living in economic hardship.¹⁰⁴² This measure aims to provide impoverished families with access to energy that is consistent, affordable, and clean.

On 9 September 2023, Italy joined the Global Alliance for Biofuels.¹⁰⁴³ This international partnership aims to promote the supply and usage of biofuels as a clean energy alternative to traditional fuel sources.

On 21 September 2023, the MEES hosted the first National Platform for Sustainable Nuclear Energy.¹⁰⁴⁴ The meeting assembled researchers, non-government organizations, and private companies to collaborate on a plan for the reintroduction of nuclear energy in Italy.

On 28 September 2023, Minister Frastin spoke at an International Energy Agency meeting on the importance of ensuring supply chains of critical minerals.¹⁰⁴⁵ He emphasized Italy's efforts to ensure a supply of raw materials through recycling and innovations in sustainable energy technologies.

¹⁰³⁸ Energia: firmato protocollo MASE - CNEL, azioni comuni su green e Comunità Energetiche, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 6 July 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/energia-firmato-protocollo-mase-cnel-azioni-comuni-su-green-e-comunita-energetiche>

¹⁰³⁹ PNRR: MASE, selezionati 60 progetti per la produzione di biometano, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 10 July 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/pnrr-mase-selezionati-60-progetti-la-produzione-di-biometano>

¹⁰⁴⁰ Energia: pubblicato il decreto attuativo del MASE per le Garanzie d'Origine, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 20 July 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/energia-pubblicato-il-decreto-attuativo-del-mase-le-garanzie-dorigine>

¹⁰⁴¹ Clima: Pichetto, Italia si attiene a impegni, no a direttive inapplicabili, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 2 J 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/clima-pichetto-italia-si-attiene-impegni-no-direttive-inapplicabili>

¹⁰⁴² Energia: nasce il Fondo nazionale reddito energetico, 200 milioni per famiglie in disagio economico, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 21 August 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/energia-nasce-il-fondo-nazionale-reddito-energetico-200-milioni-famiglie-disagio>

¹⁰⁴³ G20: Pichetto, piena adesione Italia ad alleanza biocarburanti, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 9 September 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/g20-pichetto-piena-adesione-italia-ad-alleanza-biocarburanti>

¹⁰⁴⁴ Al MASE la prima riunione della Piattaforma Nazionale per un Nucleare Sostenibile, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 21 September 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/al-mase-la-prima-riunione-della-piattaforma-nazionale-un-nucleare-sostenibile>

¹⁰⁴⁵ Materie prime critiche, Pichetto al vertice AIE: "Puntare su riciclo come miniera urbana", Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 28 September 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/materie-prime-critiche-pichetto-al-vertice-aie-puntare-su-riciclo-come-miniera-urbana>

On 10 October 2023, Italy received approval for their plan to use EUR100 million in EU funds to deploy electrolyzers, which are crucial for the production of clean hydrogen.¹⁰⁴⁶

On 23 October 2023, Italy attended the Eighth Strategic Dialogue of the Carbon Market Platform in Tokyo. The discussions centered on “market integrity, enhancing integrity in voluntary carbon markets and enhancing Article Six of the Paris Agreement implementation.”¹⁰⁴⁷ Participants mentioned the need for an increase in transparency for carbon markets.

On 26 October 2023, the MEES launched a subsidization program for companies and professionals to install electric vehicle chargers.¹⁰⁴⁸ This initiative aims to hasten the clean energy transition by increasing the accessibility and availability of necessary infrastructure for electric vehicles.

On 31 October 2023, the MEES launched the project selection process for a EUR100 million hydrogen fuel investment program.¹⁰⁴⁹ This program aims to advance clean hydrogen fuel usage and innovation in Italy.

On 13 November 2023, the MEES initiated an investment selection process with funds totaling EUR100 million for projects aiming to expand domestic electrolyser production.¹⁰⁵⁰ This program seeks to bolster domestic clean hydrogen fuel production to meet growing local demand.

On 17 November 2023, the MEES allocated EUR502 million in funding towards the research and development of clean energy technologies during the 2024-2026 period.¹⁰⁵¹

On 2 December 2023, Italy and Ethiopia signed a bilateral memorandum of understanding for cooperation on environmental issues at the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change.¹⁰⁵² As part of this agreement, both countries will work towards projects that involve carbon reduction and adaptation.

On 5 December 2023, Minister Fratin announced EUR135 million for nuclear power research, development, and implementation in Italy.¹⁰⁵³ This is part of Italy’s COP28 pledge to tripling its clean nuclear energy capacity by 2050.

¹⁰⁴⁶ Energia: ok Commissione a sostegno italiano per 100 milioni a elettrolizzatori, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 10 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/energia-ok-commissione-sostegno-italiano-100-milioni-elettrolizzatori>

¹⁰⁴⁷ Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of Environment (Tokyo) 30 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02084.html

¹⁰⁴⁸ Energia: MASE, parte il “bonus colonnine” per imprese e professionisti, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 11 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/energia-mase-parte-il-bonus-colonnine-imprese-e-professionisti>

¹⁰⁴⁹ Idrogeno rinnovabile: MASE, 100 milioni per gli investimenti sulla filiera delle componenti, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 31 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023.

<https://www.mase.gov.it/comunicati/idrogeno-rinnovabile-mase-100-milioni-gli-investimenti-sulla-filiera-delle-componenti>

¹⁰⁵⁰ Idrogeno green: da MASE 100 milioni per nuovi investimenti in elettrolizzatori. Proposte dal prossimo 11 dicembre fino al 26 gennaio 2024, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 13 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023. <https://www.mase.gov.it/comunicati/idrogeno-green-da-mase-100-milioni-nuovi-investimenti-elettrolizzatori-proposte-dal>

¹⁰⁵¹ Energia : da MASE 502 milioni di euro per accelerare la transizione energetica, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 17 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

<https://www.mase.gov.it/comunicati/energia-da-mase-502-milioni-di-euro-accelerare-la-transizione-energetica>

¹⁰⁵² Cop28: memorandum Italia-Etiopia, ripartono progetti su cooperazione per adattamento, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 2 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024.

<https://www.mase.gov.it/comunicati/cop28-memorandum-italia-etiofia-ripartono-progetti-su-cooperazione-adattamento>

¹⁰⁵³ Nucleare: Pichetto, 135 milioni per la ricerca e Piattaforma già operativa , Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 5 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024.

<https://www.mase.gov.it/comunicati/nucleare-pichetto-135-milioni-la-ricerca-e-piattaforma-gia-operativa>

On 9 January 2024, Minister of the Environment and Energy Security Gilberto Pichetto participated in the Future Minerals Forum in Riyadh, Indonesia.¹⁰⁵⁴ Minister Pichetto affirmed that Italy is ready to be the hub of a safe and sustainable energy transition in the Mediterranean and emphasized the importance of developing better critical mineral recycling plants to create a circular economy.

On 14 February 2024, Minister Pichetto participated in the 2024 ministerial meeting of the International Energy Agency in Paris.¹⁰⁵⁵ He noted that developing a secure supply chain of critical minerals and advancing nuclear technology were Italy's two main goals for the energy transition.

On 8 April 2024, Industry Minister Adolfo Urso met with French and German Ministers to discuss and establish a common understanding of green and digital technologies' purpose in enhancing productivity and economic growth in Europe.¹⁰⁵⁶ The three ministers committed to invest more in the green transition of the energy sector and support SMEs in impact assessments, among other commitments.

On 18 April 2024, the MEES reallocated over EUR60 million in previously uncommitted funding towards financing projects aiming to develop clean hydrogen production on unused industrial lands.¹⁰⁵⁷ This aims to boost the clean hydrogen industry and accelerate Italy's ability to produce renewable hydrogen fuel.

On 28 April 2024, Minister Pinchetto attended the International Forum organized for Planet Week in Turin.¹⁰⁵⁸ At the Forum, Minister Pinchetto reiterated the importance and urgency of decarbonisation across transport sectors, and to gravitate towards to use of energy efficient and other sustainable fuels.

Italy has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. Domestically, Italy has taken action by ensuring that its clean energy movements benefit many industries and to also consider the needs low-income communities. Internationally, Italy has partnered with other countries to improve clean energy access for all.

Thus, Italy receives a score of +1.

Analyst: Sara Cai

Japan: +1

Japan has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

¹⁰⁵⁴ Forum minerali critici: Pichetto, Italia hub del Mediterraneo, ponte tra Europa, Africa e Medio Oriente Ministry of the Environment and Energy Security (Roma) 9 January 2024. Translation provided by Google Translate. Access Date: 3 May 2024. <https://www.mase.gov.it/comunicati/forum-minerali-critici-pichetto-italia-hub-del-mediterraneo-ponte-tra-europa-africa-e>

¹⁰⁵⁵ Energia: Pichetto al Meeting IEA, transizione giusta e inclusiva al centro del G7 italiano, Ministry of the Environment and Energy Security (Roma) 14 February 2024. Translation provided by Analyst. Access Date: 3 May 2024. <https://www.mase.gov.it/comunicati/energia-pichetto-al-meeting-iea-transizione-giusta-e-inclusiva-al-centro-del-g7-italiano>

¹⁰⁵⁶ Frankreich, Italien und Deutschland rufen für die Stärkung der europäischen Wettbewerbsfähigkeit und Produktivität zur Förderung der Entwicklung von grünen und digitalen Technologien auf, Federal Ministry of Economics and Climate Protection (Berlin) 8 April 2024. Translation provided by Google Translate. Access Date: 12 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240408-frankreich-italien-und-deutschland-entwicklung-von-grunen-und-digitalen-technologien.html>

¹⁰⁵⁷ Hydrogen Valleys: il MASE finanzia nuovi progetti per la produzione di idrogeno in aree industriali dismesse, Ministero dell'Ambiente e della Sicurezza Energetica (Roma) 18 April 2024. Translation provided by Google Translate. Access Date: 27 April 2024. <https://www.mase.gov.it/comunicati/hydrogen-valleys-il-mase-finanzia-nuovi-progetti-la-produzione-di-idrogeno-aree>

¹⁰⁵⁸ Trasporti: Pinchetto, da biocarburanti sostenibili contributo fondamentale a decarbonizzazione, Ministero dell'Ambiente e della Sicurezza Energetica (Torino) 28 April 2024. Translation provided by Google Translate. Access Date: 14 May 2024. <https://www.mase.gov.it/comunicati/trasporti-pichetto-da-biocarburanti-sostenibili-contributo-fondamentale>

On 17 July 2023, Prime Minister Fumio Kishida visited Emirati President Sheikh Mohammed bin Zayed Al Nahyan in Abu Dhabi to focus on promoting green technology.¹⁰⁵⁹ The two countries agreed on developing a new program which would accelerate energy security in both regions, but the two countries continued to ensure Japan's access to Emirati oil.

On 31 August 2023, the Ministry of Economy, Trade and Industry, the US Department of Energy, National Energy Technology Laboratory (NETL), and the New Energy and Industrial Technology Development Organization (NEDO) hosted the US-Japan Carbon Recycling Working Group in Pittsburgh.¹⁰⁶⁰ The discussions centred on the collaboration between NETL's National Carbon Capture Center and NEDO's base for carbon recycling at Osaki-Kamijima. Japan and the US agreed to expanding clean energy technologies to the Asia-Pacific region.

On 27 September 2023, the Ministry of Economy, Trade and Industry and the Economic Research Institute for ASEAN [Association for South East Asian Nations] and East Asia (ERIA) hosted the CCUS Network Forum in Hiroshima.¹⁰⁶¹ Discussions were held regarding advancing energy transition in Asia, including enhanced oil recovery and enhanced gas recovery for increased energy security.¹⁰⁶² The participants recognized the potential of Recycled Carbon Fuels in reducing carbon emissions which would provide increased energy security through supply chains.

On 27 September 2023, the Minister of Economy, Trade, and Industry Yasutoshi Nishimura signed a Memorandum of Cooperation on Transboundary Transport and Storage of Carbon Dioxide with the Japan Organization for Metals and Energy Security and PETRONAS, the Malaysia national oil company at the third CCUS Network Forum held in Hiroshima.¹⁰⁶³ This memorandum centred on launching a Carbon Dioxide Capture and Storage project in collaboration between the two countries. Malaysia was identified as having suitable land for geological storage of carbon emitted from Japanese industry and thus being able to help lower Japan's emissions.

On 28 September 2023, the Ministry of the Environment and Ministry of Economy, Trade and Industry co-hosted the Asia Zero Emission Committee conference to develop carbon markets and the Joint Crediting Mechanism (JCM).¹⁰⁶⁴ The conference involved collaboration between member countries of AZEC including Australia, Brunei, Malaysia, Cambodia, Indonesia, Laos, Thailand, Singapore and Vietnam. This conference allowed participants to exchange information of JCM and discuss developing carbon markets, thereby implementing Article 6 of the Paris Agreement.

On 29 September 2023, the Ministry of Economy, Trade and Industry and the Clean Fuel Ammonia Association held the Third International Conference on Fuel Ammonia in Tokyo with the aim to develop stable ammonia markets and supply chains.¹⁰⁶⁵ At the conference, both public and private sectors shared strategies in technology of fuel ammonia development.

¹⁰⁵⁹Japan and UAE agree to Cooperate on Tech Innovation and Climate Change, Japan Times (Tokyo) 17 July 2023. Access Date: 5 November 2023. <https://www.japantimes.co.jp/news/2023/07/17/national/kishida-united-arab-emirates-visit/>

¹⁰⁶⁰The U.S.-Japan CCUS/Carbon Recycling Working Group Held, Ministry of Economy, Trade and Industry of Japan (Tokyo) 5 September 2023. Access Date: 5 November 2023. https://www.meti.go.jp/english/press/2023/0905_002.html

¹⁰⁶¹The U.S.-Japan CCUS/Carbon Recycling Working Group Held, Ministry of Economy, Trade and Industry of Japan (Tokyo) 5 September 2023. Access Date: 5 November 2023. https://www.meti.go.jp/english/press/2023/0905_002.html

¹⁰⁶² The Third Asia CCUS Network Forum Held. Ministry of Economy, Trade and Industry of Japan (Tokyo) 28 September 2023. Access Date: 5 November 2023. https://www.meti.go.jp/english/press/2023/0928_001.html

¹⁰⁶³METI, JOGMEC and PETRONAS Have Concluded MoC on Cross-Border Transportation of CO₂ for CCS Businesses, Ministry of Economy, Trade and Industry of Japan (Tokyo) 6 October 2023. Access Date: 5 November 2023. https://www.meti.go.jp/english/press/2023/1006_002.html

¹⁰⁶⁴AZTEC International Conference to Promote the JCM and Develop Carbon Markets, Ministry of the Environment (Tokyo) 29 September 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02018.html

¹⁰⁶⁵Third International Conference on Fuel Ammonia, ICFA (Tokyo) 29 September 2023. Access Date: 5 November 2023. <https://www.icfa-conference.org/en/>

On 3 October 2023, the Ministry of Environment selected projects for the city-to-city collaboration program to support decarbonization efforts by overseas subnational governments.¹⁰⁶⁶ The city-to-city collaboration program involves working with private sectors and research institutions as well as the government. These parties identify projects and conduct studies regarding the introduction of decarbonization technologies domestically. This program is a part of the Clean Cities Partnership Program launched by the Ministry of Education.

On 5 October 2023, Ambassador for Climate Change Toshihiro Kitamura represented Japan at the High-Level Pledging Conference for the Second Replenishment of the Green Climate Fund in Bonn, Germany.¹⁰⁶⁷ At this conference, the Government of Japan intends to contribute JPY165 billion to the Green Climate Fund to address impacts of climate change in developing nations.

On 13 October 2023, Maiko Uga from the Office of Market Mechanisms within the Ministry of the Environment, Senior Planning Officer Yuji Mizuno from the Ministry of Foreign Affairs and Senior Negotiator for Climate Change, Norihiro Kimura from the Ministry of Economy, Trade and Industry attended the first Joint Committee of the Joint Crediting Mechanism between the Democratic Socialist Republic of Sri Lanka and Japan in Battaramulla, Sri Lanka.¹⁰⁶⁸ Japan's promotion of the JCM in Sri Lanka aims to reduce green-house gas emissions through decarbonization technology in Sri Lanka.

On 23 October 2023, the Ministry of the Environment co-hosted the Eighth Strategic Dialogue of the Carbon Market Platform in Tokyo with the German Federal Ministry for Economic Affairs and Climate Action.¹⁰⁶⁹ It was attended by the officials of the G7 members. The discussions centred on “market integrity, enhancing integrity in voluntary carbon markets and enhancing article 6 of the Paris Agreement implementation.” Participants mentioned the need for an increase in transparency for carbon markets.

On 30 October 2023, Ambassador Jun Yamada signed the Memorandum of Cooperation on the Joint Crediting Mechanism in Kazakhstan.¹⁰⁷⁰ This makes Kazakhstan the 28th partner country in the Joint Crediting Mechanism. In this agreement, Japan will implement projects to reduce emissions and contribute to global decarbonization as outlined by the Paris Agreement in Kazakhstan.

On 30 October 2023, Parliamentary Vice-Minister of the Environment of Japan Kentaro Asahi attended the preparatory meeting for the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai, where Vice-Minister sAsahi stated that goods and services tax should be used to accelerate climate actions.¹⁰⁷¹ He affirmed that global greenhouse gas emissions must peak by 2025 at the latest to be consistent with the 1.5°C goal.

On 17 November 2023, Prime Minister Kishida attended a summit with the President of Korea Yoon Suk Yeol at Stanford University where he discussed relations with the Republic of Korea in terms of trade and

¹⁰⁶⁶MOE Japan Selects Two Projects for the City-to-City Collaboration Program to Support the Decarbonization Efforts by Overseas Subnational Governments, Ministry of the Environment (Tokyo) 3 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02025.html

¹⁰⁶⁷High-Level Pledging Conference of the Green Climate Fund or the Second Replenishment, Ministry of Foreign Affairs (Tokyo) 10 October 2023. Access Date: 5 November 2023. https://www.mofa.go.jp/ic/ge/page22e_001062.html

¹⁰⁶⁸Result of First Joint Committee of the Joint Crediting Mechanism (JCM) between Japan and Sri Lanka, Ministry of Environment (Tokyo) 31 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02057.html

¹⁰⁶⁹Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of Environment (Tokyo) 30 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02084.html

¹⁰⁷⁰Japan and Republic of Kazakhstan Sign the Memorandum of Cooperation for Establishing the JCM, Ministry of Environment (Tokyo) 30 October 2023. Access Date: 6 November 2023. https://www.env.go.jp/en/press/press_02091.html

¹⁰⁷¹Pre-COP28 of the UNFCCC, Ministry of the Environment (Tokyo) 13 November 2023. Access Date: 2 December 2023. https://www.env.go.jp/en/press/press_02442.html

technology.¹⁰⁷² This discussion included partnering to develop technologies that assist with decarbonization and clean energy.

On 23 November 2023, the Ministry of the Environment published its proposal, Strategic Program for ASEAN Climate and Environment (SPACE), which aims to help ASEAN Member States address climate change, biodiversity loss and pollution as well as the global energy crisis.¹⁰⁷³ SPACE consists of the three pillars, Climate Change, Pollution and Biodiversity, with each activity being facilitated directly between each ASEAN Member State and Japan. Regarding decarbonization, the Ministry of the Environment proposed financing support for projects which reduce methane emissions in ASEAN Member States. Furthermore, the Ministry of the Environment emphasized the need for the dissemination of decarbonization technologies such as carbon capture and storage to ASEAN Member States.

On 23 November 2023, the Ministry of Environment outlined the goals of LD-Tech which will help Japan achieve carbon neutrality by 2050 through its ability to reduce energy-derived carbon dioxide emissions.¹⁰⁷⁴ The LD-Tech certification system has equipment that is effective for decarbonization efforts, and the Ministry of Japan is proactively disseminating information on certified products. The goal is that by publishing the Ministry of Environment's LD-Tech list, manufacturers and research institutes can refer to the development status of decarbonization technology and use it for decision-making in their future development. By using this technology, the Ministry of Environment hopes by guiding manufacturers and users, greenhouse gas emissions can be reduced by 46 per cent in 2030. On 1 December 2023, the Institute for Global Environmental Strategies organized a seminar with domestic governments to discuss the zero-carbon transition where the mayors of Tokyo 23 wards declared their initiatives towards zero-carbon efforts.¹⁰⁷⁵ Furthermore, the Ministry of Environment announced its decision to create 100 "decarbonization areas" which will aim to achieve zero carbon emissions by 2030.

On 2 December 2023, at COP28 in Dubai, Japan was one of the signatories to a pledge to triple nuclear power.¹⁰⁷⁶ The declaration cites the benefits of nuclear energy, such as low greenhouse gas emissions, combatting climate change, and the intent to scale this technology globally.

On 7 December 2023, Prime Minister Kishida and Norwegian Prime Minister Jonas Støre issued the Joint Statement on the Strategic Partnership between the Government of Japan and the Government of the Kingdom of Norway.¹⁰⁷⁷ The two countries discussed the potential for future cooperation in areas including clean energy, the green transition, and sustainable use of marine living resources.

On 7 December 2023, Japan along with the US, Canada, France and the UK announced a multilateral investment totalling USD4.2 billion into developing a reliable global nuclear energy supply chain.¹⁰⁷⁸ This

¹⁰⁷²Prime Minister Kishida attends a Japan-ROK event at Stanford University, Ministry of Foreign Affairs of Japan (Tokyo) 17 November 2023. Access Date: 2 December 2023. https://www.mofa.go.jp/a_o/na/kr/page1e_000812.html

¹⁰⁷³Strategic Program for ASEAN Climate and Environment, Ministry of Environment (Tokyo) 23 November 2023. Access Date: 3 December <https://www.env.go.jp/content/000159223.pdf>

¹⁰⁷⁴環境省LD-Tech認証制度の概要 及び前年度からの変更点, Ministry of Environment (Tokyo) 23 November 2023 Translation provided by Google Translate. Access Date: 2 December 2023. <https://www.env.go.jp/content/000169573.pdf>

¹⁰⁷⁵Local Governments led Resilient Zero Carbon and Sustainable Society Transition, COP Japan (Tokyo) 1 December 2023. Access Date: 2 December 2023. <http://copjapan.env.go.jp/cop/cop28/en/exhibition/details/iges-1/>

¹⁰⁷⁶ At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, US Department of Energy, 1 December 2023. Access Date: 5 December 2023.

<https://www.energy.gov/articles/COP28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>.

¹⁰⁷⁷Japan-Norway Summit Meeting and Working Dinner, Ministry of Foreign Affairs (Tokyo) 7 December 2023. Access Date: 2 March 2024. https://www.mofa.go.jp/erp/we/no/pageite_000001_00027.html

¹⁰⁷⁸ At COP28, U.S., Canada, France, Japan, and UK Announce Plans to Mobilize \$4.2 Billion for Reliable Global Nuclear Energy Supply Chain, United States Department of Energy (Washington D.C.) 7 December 2023. Access Date: 29 February 2024.

<https://www.energy.gov/articles/cop28-us-canada-france-japan-and-uk-announce-plans-mobilize-42-billion-reliable-global>

money will help support their previous pledge to triple global nuclear capacity by 2050 and make more affordable and accessible nuclear clean energy technology.

On 12 January 2024, the Ministry of the Environment of Japan and the Ministry of Natural Resources and Environment of Vietnam published the Memorandum of Cooperation (MOC) at the 8th Vietnam-Japan Environmental Policy Dialogue and the 3rd Joint Working Group meeting under the Vietnam-Japan Joint Cooperation Plan toward Carbon Neutrality by 2050 in Bac Ninh Province.¹⁰⁷⁹ The purpose of this policy dialogue was to strengthen and develop cooperation on the issue of environmental policy and to encourage the implementation the Paris Agreement. To ensure effective operation of activities under this MOC, both sides will appoint a Focal Point, acting as a representative of each side. The cooperation under this MOC will continue for a period of three years and both members of the memorandum agreed to hold policy dialogue regularly to ensure they fulfil their commitments.

On 23 January 2024, the first meeting of the joint committee of the JCM between Georgia and Japan was held.¹⁰⁸⁰ In alignment with article 6 of the Paris Agreement, the joint committee endorsed rules and guidelines to implement the JCM. Japanese representatives explained the financing programmes for the Joint Crediting Mechanism and pledged to promote JCM projects in Georgia, reducing greenhouse emissions through leading decarbonization technologies.

On 2 February 2024, five new JCM model projects of the Joint Crediting Mechanism Financing Support Programme were selected by the Ministry of Environment for fiscal year 2023.¹⁰⁸¹ The total number of supported Joint Crediting Mechanism Model Projects is now 240. The projected reduction of greenhouse gas emissions because of Japan's JCM projects is expected to be 20 million tons of carbon dioxide.

On 2 February 2024, the Ministry of Environment reported that Japan has established the JCM with 28 partner countries.¹⁰⁸²

On 5 February 2024, experts from the International Atomic Energy Agency met to address the topic of volume reduction and recycling of removed soil arising from decontamination activities.¹⁰⁸³ This is the first framework between the International Atomic Energy Agency and the Ministry of Environment that addresses this environmental issue and seeks to ensure effective waste removal.

On 9 February 2024, the Government of Japan pledged USD32 million to support operations implemented by the International Organization for Migration, which includes assisting communities affected by climate change in Asia and the development of clean energy technologies.¹⁰⁸⁴

¹⁰⁷⁹Results of the 8th Vietnam-Japan Environmental Policy Dialogue and the 3rd Joint Working Group Meeting under the Vietnam-Japan Joint Cooperation Plan Toward Carbon Neutrality by 2050 and the Completion Ceremony of Waste Power Generation in Bac Ninh Province, Ministry of the Environment (Tokyo) 23 January 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02349.html

¹⁰⁸⁰Result of the First Joint Committee of the Joint Crediting Mechanism between Japan and Georgia, Ministry of the Environment (Tokyo) 29 January 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02368.html

¹⁰⁸¹MOE Japan Selects Five New JCM Model projects of Joint Crediting Mechanism (JCM) Financing Support Programme for FY2023, Ministry of Environment (Tokyo) 2 February 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02398.html

¹⁰⁸²MOE Japan Selects Five New JCM Model projects of Joint Crediting Mechanism (JCM) Financing Support Programme for FY2023, Ministry of Environment (Tokyo) 2 February 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02398.html

¹⁰⁸³IAEA-MOE Japan 3rd Experts Meeting on Volume Reduction and Recycling of Removed Soil Arising from Decontamination Activities, Ministry of the Environment (Tokyo) 30 January 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02403.html

¹⁰⁸⁴Japan Bolsters IOM Global Appeal with USD32 Million for Humanitarian and Climate Actions, International Organization for Migration (Geneva) 9 February 2024. Access Date: 2 March 2024. <https://www.iom.int/news/japan-bolsters-iom-global-appeal-usd-32-million-humanitarian-and-climate-actions>

On 19 February 2024, Minister of the Environment Ito Shintar and Minister of Environmental Protection and Natural Resources of Ukraine Ruslan Strilets signed a Memorandum of Cooperation of the Joint Crediting Mechanism during the Japan-Ukraine Conference for Promotion of Economic Reconstruction held in Tokyo.¹⁰⁸⁵ This agreement sets the framework for the establishment of a JCM with Ukraine.

On 1 March 2024, Assistant Minister and Director General for Global Issues Takeshi Akahori and Brazilian Vice-Minister for Climate, Energy and Environment André Corrêa do Lago hosted the annual informal meeting on Further Actions against Climate Change in Tokyo.¹⁰⁸⁶ The participants discussed climate policy in an informal setting and discussed the issues of negotiations towards COP29 in 2024.¹⁰⁸⁷

On 21 March 2024, Parliamentary Vice-Minister for Foreign Affairs Masahiro Komura delivered a message on behalf of Prime Minister Fumio at the first Nuclear Energy Summit where he stated the importance of establishing nuclear, renewable energy technology.¹⁰⁸⁸ In this speech, the Government of Japan pledges to contribute EUR18.5 million towards initiatives which work towards ensuring nuclear safety in Ukraine.

On 21 March 2024, the Ministry of Foreign Affairs of Japan held the 2024 Asia Energy Security Seminar which aimed to promote Japan's efforts in energy security and international cooperation in the clean energy transition.¹⁰⁸⁹

On 22 March 2024, Japan established a total of 248 JCM projects with 29 partner countries.¹⁰⁹⁰ JCM projects work with developing countries to assess and reduce greenhouse gas emissions in partner countries and Japan.¹⁰⁹¹

On 9 April 2024, Prime Minister Kishida attended a luncheon meeting held by the United States Chamber of Commerce and the US-Japan Business Council.¹⁰⁹² At this luncheon, Prime Minister Kishida stated that Japan and the United States must collaborate in a variety of areas, including through the development of emerging technologies and clean energy.

On 11 April 2024, Prime Minister Kishida held a Japan-United States-Philippines Summit with US President Joe Biden, and the President of the Philippines Bongbong Marcos.¹⁰⁹³ At this summit, the leaders announced the launch of the Luzon Economic Corridor, part of the first Partnership for Global Infrastructure and Investment corridor, which supports development between four islands in the Philippines. Through this corridor and by using the Investment-IPEF Accelerator, Japan, the Philippines, and the United States seek to accelerate investments in projects including clean energy and semiconductor supply chains.

¹⁰⁸⁵Japan and Ukraine Sign the Memorandum of Cooperation for Establishing the JCM, Ministry of the Environment (Tokyo) 19 February 2024. Access Date: 2 March 2024. https://www.env.go.jp/en/press/press_02478.html

¹⁰⁸⁶The 22nd Informal Meeting on Further Actions against Climate Change, Ministry of Foreign Affairs (Tokyo) 1 March 2024. Access Date: 2 March 2024. https://www.mofa.go.jp/ic/ch/page23e_000644_00001.html

¹⁰⁸⁷The 22nd Informal Meeting on Further Actions against Climate Change, Ministry of Foreign Affairs (Tokyo) 1 March 2024. Access Date: 2 March 2024. https://www.mofa.go.jp/ic/ch/page23e_000644_00001.html

¹⁰⁸⁸ Message from Prime Minister Kishida Fumio at the first Nuclear Energy Summit, Ministry for Foreign Affairs (Tokyo) 21 March 2024. Access Date: 22 April 2024. <https://www.mofa.go.jp/files/100642117.pdf>

¹⁰⁸⁹ Asia Energy Security Seminar 2024, Ministry of Foreign Affairs (Tokyo) 21 March 2024. Access Date: 22 April 2024. https://www.mofa.go.jp/ecm/es/pagewe_000001_00036.html

¹⁰⁹⁰ JCM Financing Programme by MOE Japan (FY2013-2023), Ministry of Environment (Tokyo) 22 March 2024. Access Date: 24 April 2024. <https://www.env.go.jp/content/000210197.pdf>

¹⁰⁹¹ Joint Crediting Mechanism (JCM), Ministry of Foreign Affairs of Japan (Tokyo) 22 February 2024. Access Date: 1 May 2024. https://www.mofa.go.jp/ic/ch/page1we_000105.html

¹⁰⁹² Prime Minister Kishida's Attendance at the Luncheon Meeting with U.S. Business Leaders, Ministry of Foreign Affairs (Tokyo) 9 April 2024. Access Date: 24 April 2024. https://www.mofa.go.jp/na/na2/us/pageite_000001_00248.html

¹⁰⁹³Japan-U.S.-Philippines Summit, Ministry of Foreign Affairs (Tokyo) 11 April 2024. Access Date: 24 April 2024. https://www.mofa.go.jp/s_sa/sea2/ph/pageite_000001_00267.html

On 16 April 2024, the United Arab Emirates and Japan attended the World Future Energy Summit 2024.¹⁰⁹⁴ Together, the Ministry of Energy and Infrastructure partnered with the Japan Cooperation Center for the Middle East, and they hosted a joint session. In this session, they explored ways to strengthen the collaboration between the two countries regarding renewable energy deployment and improving energy efficiency.

Japan has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. Japanese representatives have attended international conferences regarding clean energy technologies, made agreements on JCMs with developing countries and are working on implementing their LD-Tech certification system which will help ensure decarbonization and carbon neutrality by 2050 in alignment with the Paris Agreement.

Thus, Japan receives a score of +1.

Analyst: Madeline Hirons

United Kingdom: +1

The United Kingdom has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 26 May 2023, the Foreign, Commonwealth and Development Office (FCDO) launched the Ukraine Resilience and Energy Security Programme (URES) which aims to support Ukraine in its transition to more efficient energy use and decrease reliance on hydrocarbons.¹⁰⁹⁵ GBP62 million will be provided to support Ukraine's energy security using expertise from the United Kingdom. The program will increase investment and development of green energy in Ukraine.

On 5 June 2023, the Transforming Energy Access Learning Programme (TEA-LP), an organization under UK Aid, held a four-day workshop to educate people about improving energy access education in master's programs and was aimed at 23 new partner universities in the Indo-Pacific region.¹⁰⁹⁶ The program aimed to equip 31 universities in the Global South on how to deliver effective master's programs regarding energy access.

On 12 June 2023, Energy Catalyst, a British program funded by the FCDO, and the TEA Platform sent representatives to the Sankalp West Africa Summit to discuss alternatives to diesel, focusing on the development of technology and innovation in the West Africa Region.¹⁰⁹⁷

On 14 June 2023, GBP15 million was spent by the FCDO on URES to assist with delivering generators and green innovations to Ukraine.¹⁰⁹⁸

¹⁰⁹⁴ UAE and Japan Explore Collaboration On Renewable Energy For Water Desalination, SolarQuarter (Mumbai) 24 April 2024. Access Date: 25 April 2024. <https://solarquarter.com/2024/04/24/uae-and-japan-explore-collaboration-on-renewable-energy-for-water-desalination/>

¹⁰⁹⁵ Ukraine Resilience and Energy Security Programme (URES), Foreign, Commonwealth Development Office (London) 14 June 2023. Access Date: 5 November 2023. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-400024/summary>

¹⁰⁹⁶ Energy Access in Higher Education Receives Boost as 23 Universities Gather in Nairobi for TEA-LP's Course Delivery Workshop, UK Aid Transforming Energy Access (London) 9 June 2023. Access Date: 5 November 2023. <https://tea.carbontrust.com/updates/energy-access-in-higher-education-receives-boost-as-23-universities-gather-in-nairobi-for-tea-lps-course-delivery-workshop>

¹⁰⁹⁷ Energy Catalyst Representative in the Spotlight at the Sankalp West Africa Summit 2023, Energy Catalyst (London) 19 July 2023. Access Date: 5 November 2023. <https://energycatalyst.ukri.org/news/strongenergy-catalyst-representatives-in-the-spotlight-at-sankalp-west-africa-summit-2023/>

¹⁰⁹⁸ Ukraine Resilience and Energy Security Programme (URES), Foreign, Commonwealth Development Office (London) 14 June 2023. Access Date: 5 November 2023. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-400024/summary>

On 15 July 2023, the Transforming Energy Access platform sponsored 30 Chevening scholarships which aim to help leaders in the clean energy sector to emerge in the Global South as part of Work Youth Skills Day.¹⁰⁹⁹ TEA also increased spending on the project by GBP2.5 million to go towards helping youth gain employment in the field of energy.¹¹⁰⁰

On 4 September 2023, the Climate Compatible Growth program, funded by the FCDO, launched applications for the Energy Modelling Platform for Latin America and the Caribbean conference taking place in early 2024.¹¹⁰¹ This conference will contribute to creating investment cases for the transition to clean energy in the region of Latin America and the Caribbean and coach local businesses in energy planning.

On 18 September 2023, the Brilho program carried out training sessions for credit management of companies that supply solar products in Mozambique.¹¹⁰² This training, funded by the FCDO aims to address the issues purchasers of solar products in Mozambique face and assist with increasing the presence of clean energy in Mozambique.

On 26 September 2023, the UK and the US signed the Memorandum of Understanding on trade cooperation and clean energy.¹¹⁰³ This memorandum supports global decarbonization by phasing out coal power and helping communities reliant on fossil fuel economies transition in energy use.

On 28 September 2023, the Department for Energy Security and Net Zero backed the launch of the Inclusive Smart Solutions program.¹¹⁰⁴ This program aims to help low-income consumers participate in the UK's smart energy system and will be carried out between September 2023 and March 2025. The first phase of the program took place from 28 September to 29 October 2023 and aimed to research existing barriers faced by low-income consumers to draft effective solutions.

On 23 October 2023, the UK attended the Eighth Strategic Dialogue of the Carbon Market Platform in Tokyo. The discussions centred on “market integrity, enhancing integrity in voluntary carbon markets and enhancing article 6 of the Paris Agreement implementation.”¹¹⁰⁵ Participants mentioned the need for an increase in transparency for carbon markets.

On 26 October 2023, the House of Commons gave the Energy Act 2023 Royal Assent status which will increase competition in Great Britain's electricity networks and aims to strengthen energy security, which will help the government deliver net zero by 2050.¹¹⁰⁶ In this act, the government also introduced a licensing framework for

¹⁰⁹⁹World Youth Skills Day – Shining a light on Four Youth-focused Clean Energy Initiatives, UK Aid Transforming Energy Access (London) 15 July 2023. Access Date: 5 November 2023. <https://tea.carbontrust.com/updates/world-youth-skills-day-shining-a-light-on-four-youth-focused-clean-energy-initiatives>

¹¹⁰⁰World Youth Skills Day – Shining a light on Four Youth-focused Clean Energy Initiatives, UK Aid Transforming Energy Access (London) 15 July 2023. Access Date: 5 November 2023. <https://tea.carbontrust.com/updates/world-youth-skills-day-shining-a-light-on-four-youth-focused-clean-energy-initiatives>

¹¹⁰¹EMP-LAC 2024, Climate Compatible Growth (London) 4 September 2023. Access Date: 5 November 2023. <https://climatecompatiblegrowth.com/emp-lac/>

¹¹⁰²BRILHO programme capacity companies in credit management in Mozambique's PAYGo Solar Sector BRILHO (Maputo) 28 September 2023. Access Date: 5 November 2023. <https://brilhomoz.com/post/brilho-programme-capacite-companies-in-credit-management-in-mozambiques-paygo-solar-sector>

¹¹⁰³Memorandum of Understanding of Trade Co-operation, Innovation and Clean Energy between the Washington State and the United Kingdom, Department for Business and Trade (London) 26 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/publications/uk-and-washington-state-trade-cooperation-innovation-and-clean-energy-memorandum-of-understanding>

¹¹⁰⁴The Carbon Trust to Support Delivery of Government-backed Inclusive Smart Solutions Programme, The Carbon Trust (London) 28 September 2023. Access Date: 5 November 2023. <https://www.carbontrust.com/news-and-insights/news/the-carbon-trust-to-support-delivery-of-government-backed-inclusive-smart-solutions-programme>

¹¹⁰⁵Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of Environment (Tokyo) 30 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02084.html

¹¹⁰⁶Energy Act 2023, UK Parliament (London) 3 November 2023. Access Date: 5 November 2023. <https://bills.parliament.uk/bills/3311>

carbon transport and storage for carbon capture sites, the first in the UK. This act will lead to legislation for fusion regulation and commercial arrangements for carbon capture and storage, hydrogen production, low carbon heat schemes and carbon dioxide transport and storage.

On 3 November 2023, Energy Security Secretary Claire Coutinho and German Vice Chancellor Robert Habeck signed a partnership on their commitment to net zero and energy.¹¹⁰⁷ This commitment involves the collaboration of expertise to improve the development of carbon capture, utilization and storage.

On 14 November 2023, the Department for Business and Trade published the Enhanced Trade Partnership Arrangement between Taiwan and the UK which aims to strengthen trade relations between the two countries and support efforts to address Climate Change, prioritizing driving decarbonization forward in the two countries by developing energy infrastructure and wind energy models.¹¹⁰⁸

On 22 November 2023, the Department for Energy Security and Net Zero launched the Climate Change Agreements Consultation, which seeks proposals from energy suppliers, trade associations, and non-government organizations to add three new target periods to provide further reduction pledges prior to the 2050 deadline.¹¹⁰⁹

On 27 November 2023, Prime Minister Rishi Sunak pledged GBP29.5 billion at the Global Investment Summit which will go to multiple sectors, including funding the renewable energy sector and clean energy efforts.¹¹¹⁰

On 1 December 2023, Prime Minister Sunak announced GBP1.6 billion for renewable energy and forest conservation at the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai.¹¹¹¹ Prime Minister Sunak also announced the joint investment of GBP11 billion towards the UK's new windfarm to boost British renewables and energy security.

On 2 December 2023, at COP28, the UK was one of the signatories to a pledge to triple nuclear power.¹¹¹² The declaration cites the benefits of nuclear energy, such as low greenhouse gas emissions, combatting climate change, and the intent to scale this technology globally.

On 1 December 2023, Energy Security Secretary Coutinho announced GBP85 million at COP28 for forest conservation and cutting methane emissions. Secretary Coutinho also announced the UK government's intent to sign partnerships with Brazil on facilitating decarbonization through research and technology development.¹¹¹³ This pledge of GBP85 million includes up to GBP40 million to go to funding the UK's

¹¹⁰⁷ Joint Declaration of Cooperation on Energy and Climate, Department for Energy Security and Net Zero (London) 3 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/publications/cooperation-on-energy-and-climate-joint-declaration-between-united-kingdom-and-germany/joint-declaration-of-cooperation-on-energy-and-climate>

¹¹⁰⁸ Enhanced Trade Partnership Arrangement between Taiwan and the United Kingdom, Department for Business and Trade (London) 14 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/publications/uk-and-taiwan-enhanced-trade-partnership-arrangement/enhanced-trade-partnership-arrangement-between-taiwan-and-the-united-kingdom>

¹¹⁰⁹ Climate Change Agreements: Consultation on a New Scheme, Department for Energy Security and Net Zero (London) 22 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/consultations/climate-change-agreements-consultation-on-a-new-scheme>

¹¹¹⁰ Prime Minister unveils £29.5bn of Investment at Historic Global Investment Summit, Prime Minister's Office (London) 27 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/prime-minister-unveils-295bn-of-investment-at-historic-global-investment-summit>

¹¹¹¹ PM Speech at COP28 Climate Summit, Prime Minister's Office (London) 1 December 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/speeches/pm-speech-at-cop28-climate-summit-4-january-2023>

¹¹¹² At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, US Department of Energy, 1 December 2023. Access Date: 5 December 2023. <https://www.energy.gov/articles/COP28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>

¹¹¹³ UK leads global action to protect rainforests, cut methane emissions and advance low carbon technologies, Department for Energy Security and Net Zero (London) 2 December 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/uk-leads-global-action-to-protect-rainforests-cut-methane-emissions-and-advance-low-carbon-technologies>

Climate Finance Accelerator which aims to aid countries finance their climate commitments under the Paris Agreement.

On 1 December 2023, the FCDO spent over GBP15 million on URES to assist with delivering generators and green innovations to Ukraine.¹¹¹⁴

On 2 December 2023, the Department for Energy Security and Net Zero published the Net Zero Government Initiative: UK Roadmap to Net Zero Government Emissions, which will lay the framework for achieving net-zero emissions by 2050.¹¹¹⁵ In this report, the UK government aims to reduce all direct emissions from public sector buildings by 50 per cent by 2032 and to be completely net zero by 2050 through renewable energy plans and frameworks.

On 2 December 2023, at COP28 in Dubai, the UK was among the participants that launched the Coal Transition Accelerator to “share expertise, design new policies including through best practices and lessons learned, and unlock new sources of public and private financing to facilitate just transitions from coal to clean energy.”¹¹¹⁶

On 7 December 2023, the UK along with Canada, France, the US, and Japan announced a multilateral investment totalling USD4.2 billion into developing a reliable global nuclear energy supply chain.¹¹¹⁷ This money will help support their previous pledge to triple global nuclear capacity by 2050 and make more affordable and accessible nuclear clean energy technology.

On 20 December 2023, the Department for Energy Security and Net Zero opened applications for carbon capture, usage, and storage in part of the expansion of the Track-1 HyNet cluster. This would finance the decarbonization of regional industries across the UK.¹¹¹⁸

On 3 January 2024, the FCDO contributed GBP119 million to the African Development Fund which assists the economic and social development of African countries to promote “green growth” while also promoting investment in infrastructure, governance, and skills in technology while acknowledging gender inequalities.¹¹¹⁹

On 25 January 2024, the UK provided GBP80.6 million to fund new green heating system projects across England which will go towards sewer power developments.¹¹²⁰ These projects will enable green energy to be extracted from both sewage and waste hot water to heat houses and businesses across England.

¹¹¹⁴Ukraine Resilience and Energy Security Programme (URES), Foreign, Commonwealth Development Office (London) 2 December 2023. Access Date: 2 December 2023. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-400024/summary>

¹¹¹⁵Net Zero Government Initiative: UK roadmap to net zero government emissions, Department for Energy Security and Net Zero (London) 2 December 2023. Access Date: 2 December. <https://www.gov.uk/government/publications/net-zero-government-emissions-uk-roadmap>

¹¹¹⁶ Global Leaders Gather at COP28 to Launch a New Initiative to Support Acceleration of Just Coal Transitions, Elysee (Paris) 2 December 2023. Access Date: 5 December 2023. <https://www.elysee.fr/admin/upload/default/0001/15/5887a8f79e48ee44de83f61dc0ad3157b22dec30.pdf>

¹¹¹⁷ At COP28, U.S., Canada, France, Japan, and UK Announce Plans to Mobilize \$4.2 Billion for Reliable Global Nuclear Energy Supply Chain, United States Department of Energy (Washington D.C.) 7 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/cop28-us-canada-france-japan-and-uk-announce-plans-mobilize-42-billion-reliable-global>

¹¹¹⁸Carbon Capture, Usage and Storage (CCUS) Deployment: Track-1 expansion: HyNet cluster, Department for Energy Security and Net Zero (London) 20 December 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/publications/carbon-capture-usage-and-storage-ccus-deployment-track-1-expansion-hynet-cluster#full-publication-update-history>

¹¹¹⁹Sixteenth Replenishment of the African Development Fund (AfDF 16), Foreign, Commonwealth Development Office (London) 1 January 2023. Access Date: 2 March 2024. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-301445/summary>

¹¹²⁰Sewer power to heat homes and businesses and help keep bills low after government backing, Department for Energy Security and Net Zero (London) 25 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/sewer-power-to-heat-homes-and-businesses-and-help-keep-bills-low-after-government-backing>

On 25 January 2024, the UK provided GBP8 million to improve inefficient and unsustainable heat networks in regions across England.¹¹²¹

On 25 January, the UK pledged GBP42.5 million towards the Exeter Energy Network to build a heat network using both air-source and water-source heat pumps.¹¹²² This network is predicted to reduce carbon emissions by 65-75 per cent compared to gas heating.¹¹²³

On 27 February 2024, the UK provided GBP21 million to seven successful projects across the UK focusing on low-carbon hydrogen.¹¹²⁴ These include projects that produce sustainable fuel for buses, trucks and trains. Minister for Energy Efficiency and Green Finance Lord Callanan stated that hydrogen technology is to play a vital role in the UK's effort to decarbonize businesses and transport in the move towards net zero targets.¹¹²⁵

On 29 February 2024, UKAID's Transforming Energy Access (TEA) set up a partnership with the Pacific Community under the Clean Energy Access for Remote Pacific Island Countries Programme (CLEARPICS).¹¹²⁶ GBP1 million was provided to the CLEARPICS program to support research in select countries such as Papua New Guinea, Solomon Islands and Vanuatu.¹¹²⁷ This program helps to continue research and development into the transition to clean energy in the Pacific Region and will include work packages delivered across all Pacific Island Countries. This program will also be funded using the funds of GBP40 million pledged by Prime Minister Sunak at COP28.

On 29 February 2024, UKAID's TEA collaborated with SUNRISE, Swansea University and various countries in Africa Asia and the Indo-Pacific to increase the production of sustainable solar photovoltaics (PV), one of the fastest-growing energy technologies.¹¹²⁸ This technology requires significant initial investments, and TEA at SUNRISE aims to tackle the cost obstacles in establishing PV modules in countries in Africa, Asia, and the Indo-Pacific.

On 1 March 2024, the UK announced that a total of GBP38.67 million was spent on the Ukraine Resilience and Energy Security Programme as part of their pledge of GBP62 million.¹¹²⁹

¹¹²¹Sewer power to heat homes and businesses and help keep bills low after government backing, Department for Energy Security and Net Zero (London) 25 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/sewer-power-to-heat-homes-and-businesses-and-help-keep-bills-low-after-government-backing>

¹¹²²Sewer power to heat homes and businesses and help keep bills low after government backing, Department for Energy Security and Net Zero (London) 25 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/sewer-power-to-heat-homes-and-businesses-and-help-keep-bills-low-after-government-backing>

¹¹²³Sewer power to heat homes and businesses and help keep bills low after government backing, Department for Energy Security and Net Zero (London) 25 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/sewer-power-to-heat-homes-and-businesses-and-help-keep-bills-low-after-government-backing>

¹¹²⁴Boost of UK hydrogen as government backs world-leading industry, Department for Energy Security and Net Zero (London) 27 February 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/boost-for-uk-hydrogen-as-government-backs-world-leading-industry>

¹¹²⁵Boost of UK hydrogen as government backs world-leading industry, Department for Energy Security and Net Zero (London) 27 February 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/boost-for-uk-hydrogen-as-government-backs-world-leading-industry>

¹¹²⁶Two new partnerships set to accelerate a just transition in Africa, Asia and the Pacific, UK Aid Transforming Energy Access (London) 29 February 2024. Access Date: 1 March 2024. <https://tea.carbontrust.com/updates/two-new-partnerships-set-to-accelerate-a-just-transition-in-africa-asia-the-indo-pacific>

¹¹²⁷Two new partnerships set to accelerate a just transition in Africa, Asia and the Pacific, UK Aid Transforming Energy Access (London) 29 February 2024. Access Date: 1 March 2024. <https://tea.carbontrust.com/updates/two-new-partnerships-set-to-accelerate-a-just-transition-in-africa-asia-the-indo-pacific>

¹¹²⁸Two new partnerships set to accelerate a just transition in Africa, Asia and the Pacific, UK Aid Transforming Energy Access (London) 29 February 2024. Access Date: 1 March 2024. <https://tea.carbontrust.com/updates/two-new-partnerships-set-to-accelerate-a-just-transition-in-africa-asia-the-indo-pacific>

¹¹²⁹Ukraine Resilience and Energy Security Programme (URES), Foreign, Commonwealth Development Office (London) 1 March 2024. Access Date: 1 March 2024. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-400024/summary>

On 15 March 2024, the Ministry of Justice published its Climate Change and Sustainability Strategy report, outlining their strategy for tackling the increasing concern of climate change.¹¹³⁰ Their strategy includes three main pillars: using sustainability to promote justice outcomes, promoting resource efficiency, and developing the tools to act. Within their goal to promote resource efficiency, they aim to decarbonize heating systems, and find alternative methods to low carbon technologies that are not always financially feasible.

On 17 April 2024, the Department for Energy Security and Net Zero published a report investigating supply chain constraints across key renewable and network technology supply chains.¹¹³¹ It aims to identify potential constraints and address potential supply chain constraints.¹¹³² Furthermore, it recommends interventions that could address these constraints.

On 22 April 2024, the Ministry of Justice published its New Zero Carbon Strategy report which is part of the construction of a pathway to reach net zero by 2050.¹¹³³

On 22 April 2024, the Ministry of Justice published its Climate Change Adaptation Strategy report.¹¹³⁴ The report showcases ways the Ministry of Justice plans to “take clear and decisive action to increase our resilience to the impacts of our changing climate.”

On 22 April 2024, the United Kingdom provided a total of GBP38.82 million to the Ukraine Resilience and Energy Security Programme as part of their pledge of GBP62 million.¹¹³⁵

On 23 April 2024, the Department for Energy Security and Net Zero and the Republic of Colombia released a joint action plan for energy transition.¹¹³⁶ The energy transition action plan recognizes the concerns of climate change and demonstrates a commitment between the UK and Colombia to deliver ambitious reductions in greenhouse gas emissions through the procurement of clean energy and renewable sources.

On 30 April 2024, the fourth meeting of the US-UK Strategic Energy Dialogue (SED) was held.¹¹³⁷ At the SED, the UK and US demonstrated its interest in expanding collaboration for the purposes of “energy security and resilience, clean energy and net zero initiatives.”¹¹³⁸ The UK and US reiterated their commitment to reach Net Zero by 2050, and to phase out coal in place of clean, carbon-free electricity by 2035.

On 8 May 2024, Secretary Coutinho and Minister for Nuclear and Renewables Andrew Bowie announced an industry competition launching on 22 May 2024, which seeks to find industry partners in engineering and

¹¹³⁰ Climate Change Adaptation Strategy: MOJ, Ministry of Justice (London) 22 April 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/publications/climate-change-and-sustainability-strategy-moj/climate-change-and-sustainability-strategy#our-strategy>

¹¹³¹ UK Renewables Deployment Supply Chain Readiness, Department for Energy Security and Net Zero (London) 17 April 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/publications/uk-renewables-deployment-supply-chain-readiness>

¹¹³² UK Renewables Deployment Supply Chain Readiness, Department for Energy Security and Net Zero (London) 17 April 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/publications/uk-renewables-deployment-supply-chain-readiness>

¹¹³³ Net Zero Carbon Strategy: MOJ, Ministry of Justice (London) 22 April 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/publications/net-zero-carbon-strategy-moj>

¹¹³⁴ Climate Change Adaptation Strategy: MOJ, Ministry of Justice (London) 22 April 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/publications/climate-change-adaptation-strategy-moj>

¹¹³⁵ Ukraine Resilience and Energy Security Programme (URES), Foreign, Commonwealth Development Office (London) 22 April 2024. Access Date: 22 April 2024. <https://devtracker.fcdo.gov.uk/projects/GB-GOV-1-400024/summary>

¹¹³⁶ Energy transition: UK and Colombia joint action plan, Department for Energy Security and Net Zero (Abingdon) 23 April 2024. Access Date 14 May 2024. <https://www.gov.uk/government/publications/energy-transition-uk-and-colombia-joint-action-plan>

¹¹³⁷ U.S.-UK Strategic Energy Dialogue 2024: Joint Statement, Department of Energy (Washington D.C.) 30 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/us-uk-strategic-energy-dialogue-2024-joint-statement>

¹¹³⁸ U.S.-UK Strategic Energy Dialogue 2024: Joint Statement, Department of Energy (Washington D.C.) 30 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/us-uk-strategic-energy-dialogue-2024-joint-statement>

construction “to form a world-leading public-private alliance led by UK Industrial Fusion Solutions Ltd.”¹¹³⁹ The procurement of leading partners will create broader opportunities in the sustainable and clean energy industry.

On 8 May 2024, Prime Minister Sunak announced a GBP196 million investment for the first high-tech nuclear fuel facility in Europe.¹¹⁴⁰ The investment will be awarded to Urenco for a uranium enrichment facility and will result in the UK’s emergence as a world leader in nuclear fuel production.

The United Kingdom has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. The United Kingdom has assisted with increasing clean energy practices in Mozambique, Ukraine, West Africa, the Indo-Pacific region as well as Latin America and the Caribbean. Furthermore, the United Kingdom House of Commons has given the Energy Act 2023 the status of Royal Assent and has collaborated with the United States and Germany by signing agreements regarding commitments to clean energy.

Thus, the United Kingdom receives a score of +1.

Analyst: Madeline Hiron

United States: +1

The United has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 22 May 2023, the Department of Energy (DOE) announced an investment of USD150 million into the National Renewable Energy Laboratory.¹¹⁴¹ This funding will go towards modernizing lab infrastructure in support of cutting-edge research and development on clean energy technologies.

On 22 May 2023, the DOE announced nearly USD42 million in funding for multiple clean hydrogen technology projects.¹¹⁴² This investment supports various initiatives to develop clean fuel-sources and achieve decarbonization.

On 22 May 2023, the DOE invested USD17.8 million towards the establishment of a North American research consortium.¹¹⁴³ This consortium includes universities from the US, Mexico, and Canada, and aims to aid regional governments and institutions in improving energy grid decarbonization and resilience.

¹¹³⁹ UK launches search for industry partners to develop fusion plant, UK Atomic Energy Authority (Abingdon) 8 May 2024. Access Date: 8 May 2024. <https://www.gov.uk/government/news/uk-launches-search-for-industry-partners-to-develop-fusion-plant>

¹¹⁴⁰ UK first in Europe to invest in next generation of nuclear fuel, Department for Energy and Net Zero (Abingdon) 8 May 2024. Access Date: 14 May 2024. <https://www.gov.uk/government/news/uk-first-in-europe-to-invest-in-next-generation-of-nuclear-fuel>

¹¹⁴¹ Biden-Harris Administration Announces \$150 Million Through Investing in America Agenda for the National Renewable Energy Laboratory, United States Department of Energy (Washington D.C.) 22 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-150-million-through-investing-america-agenda>

¹¹⁴² DOE Announces Nearly \$60 Million to Advance Clean Hydrogen Technologies and Improve the Electric Power Grid, United States Department of Energy (Washington D.C.) 22 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/doe-announces-nearly-60-million-advance-clean-hydrogen-technologies-and-improve-electric>

¹¹⁴³ DOE Announces Nearly \$60 Million to Advance Clean Hydrogen Technologies and Improve the Electric Power Grid, United States Department of Energy (Washington D.C.) 22 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/doe-announces-nearly-60-million-advance-clean-hydrogen-technologies-and-improve-electric>

On 23 May 2023, the DOE announced USD34 million in funding to deploy clean energy technology in 18 native communities.¹¹⁴⁴ This money will go towards strengthening access to solar power, increasing grid resilience, and ensuring all community buildings have access to electricity.

On 24 May 2023, the DOE launched the Clean Fuels and Products Shot initiative.¹¹⁴⁵ This program aims to contribute towards meeting net-zero carbon emissions by 2050 goals through developing sustainable sources of carbon resources across various sectors.

On 31 May 2023, the DOE announced USD46 million total in research funding to eight companies.¹¹⁴⁶ This investment will go towards advancing research into the field and developing plans for a pilot fusion power plant.

On 7 June 2023, the DOE announced USD80 million in grant funding for small and medium manufacturing firms.¹¹⁴⁷ This grant aims to aid firms in transitioning to clean energy and adopting DOE recommendations for the lowering of energy usage and carbon emissions.

On 12 June 2023, the DOE announced USD192 million in funding for the recycling of batteries from consumer products.¹¹⁴⁸ This money will go towards launching a new research and development consortium for battery recycling technology and supporting previously launched battery recycling programs.

On 13 June 2023, the DOE invested USD13.5 million across 12 projects to grow the workforce for the solar energy industry.¹¹⁴⁹ These projects will contribute to fostering the workforce growth necessary to meet government decarbonization goals.

On 15 June 2023, the DOE announced USD135 million in funding across 40 projects to reduce carbon emissions from the industrial sector.¹¹⁵⁰ This funding will go towards various initiatives to foster a transition towards clean energy through use of new transformational technologies and innovations.

On 22 June 2023, the DOE allocated more than USD21 million in funding for 30 projects to promote commercialization of clean energy.¹¹⁵¹ These projects aim to advance adoption of clean energy technology and solutions by businesses and the market.

¹¹⁴⁴ U.S. Department of Energy Announces \$34 Million to Deploy Clean Energy Technologies in American Indian and Alaska Native Communities, United States Department of Energy (Washington D.C.) 23 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/us-department-energy-announces-34-million-deploy-clean-energy-technologies-american-indian>

¹¹⁴⁵ DOE Launches New Energy Earthshot to Decarbonize Transportation and Industrial Sectors, United States Department of Energy (Washington D.C.) 24 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/doe-launches-new-energy-earthshot-decarbonize-transportation-and-industrial-sectors>

¹¹⁴⁶ DOE Announces \$46 Million for Commercial Fusion Energy Development, United States Department of Energy (Washington D.C.) 31 May 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/doe-announces-46-million-commercial-fusion-energy-development>

¹¹⁴⁷ Biden-Harris Administration Announces \$80 Million To Strengthen American Manufacturing, United States Department of Energy (Washington D.C.) 7 June 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-80-million-strengthen-american-manufacturing>

¹¹⁴⁸ Biden-Harris Administration Announces \$192 Million to Advance Battery Recycling Technology, United States Department of Energy (Washington D.C.), 12 June 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-192-million-advance-battery-recycling-technology>

¹¹⁴⁹ Biden-Harris Administration Announces \$13.5 Million Investment to Equitably Grow Solar Energy Workforce, United States Department of Energy (Washington D.C.) 13 June 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-135-million-investment-equitably-grow-solar-energy>

¹¹⁵⁰ Biden-Harris Administration Announces \$135 Million to Reduce Emissions Across America's Industrial Sector, United States Department of Energy (Washington D.C.) 15 June 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-135-million-reduce-emissions-across-americas>

¹¹⁵¹ DOE Announces Over \$21 Million to Advance Commercialization of Clean Energy Solutions, United States Department of Energy (Washington D.C.) 22 June 2023. Access Date: 3 November 2023. <https://www.energy.gov/articles/doe-announces-over-21-million-advance-commercialization-clean-energy-solutions>

On 6 July 2023, the DOE invested USD45 million to boost manufacturing for the domestic solar power industry.¹¹⁵² These boosts to the domestic supply chain were deemed necessary by the DOE to meet planned green energy transition goals.

On 10 July 2023, the DOE invested USD23.4 million across 16 projects to foster carbon management deployment among local industries and facilities.¹¹⁵³ This funding goes towards supporting various organizations in providing technical assistance and education on carbon management to stakeholders.

On 10 July 2023, the DOE awarded USD72 million in grants across 296 projects supporting small business research and development projects on clean energy and climate.¹¹⁵⁴ This investment supports clean energy innovation and solutions advancement in the US.

On 13 July 2023, the DOE announced USD32 million investment into strengthening supply chains for critical minerals and rare earth metals.¹¹⁵⁵ These materials are a critical component of most clean energy technologies and boosting their availability is an important step in green transition.

On 18 July 2023, Secretary of Energy Jennifer Granholm met with Indian Minister of Petroleum and Natural Gas Hardeep Singh Puri.¹¹⁵⁶ This meeting was the third of the US-India Strategic Clean Energy Partnership and is part of ongoing bilateral cooperation towards facilitating clean energy transition and trade.

On 21 July 2023, Secretary Granholm met with Brazil's Minister of Mines and Energy Alexandre Silveira.¹¹⁵⁷ The two issued a joint statement highlighting their commitment to clean energy cooperation, particularly through the mobilization of local communities and the private sectors. This meeting is a continuation of the bilateral partnership through the U.S.-Brazil Energy Forum (USBEF) in accordance with the USBEF Action Plan 2023-2024.

On 21 July 2023, the DOE announced a USD20 million funding opportunity for projects optimizing the recycling of solar energy systems and end of lifespan processes.¹¹⁵⁸ The chosen projects will work with the government on developing solutions towards improving material recovery and lowering the costs of solar power systems.

¹¹⁵² Biden-Harris Administration Announces \$45 Million to Boost Domestic Solar Manufacturing, United States Department of Energy (Washington D.C.) 6 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-45-million-boost-domestic-solar-manufacturing>

¹¹⁵³ DOE Invests Over \$23 Million to Reduce Carbon Emissions Across the United States, United States Department of Energy (Washington D.C.) 10 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/doe-invests-over-23-million-reduce-carbon-emissions-across-united-states>

¹¹⁵⁴ DOE Announces \$72 Million For Small Business Research and Development Grants, United States Department of Energy (Washington D.C.) 10 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/doe-announces-72-million-small-business-research-and-development-grants>

¹¹⁵⁵ Biden-Harris Administration Invests \$32 Million to Strengthen Nation's Critical Minerals Supply Chain, United States Department of Energy (Washington D.C.) 13 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-32-million-strengthen-nations-critical-minerals-supply>

¹¹⁵⁶ U.S. and India Advance Partnership on Clean Energy, United States Department of Energy (Washington D.C.) 18 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/us-and-india-advance-partnership-clean-energy>

¹¹⁵⁷ United States and Brazil Strengthen Bilateral Clean Energy Cooperation with a Renewed Commitment to Mobilize Private Sector and Community Engagement, United States Department of Energy (Washington D.C.) 21 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/united-states-and-brazil-strengthen-bilateral-clean-energy-cooperation-renewed-commitment>

¹¹⁵⁸ Biden-Harris Administration Invests \$20 Million to Optimize Lifecycle of Solar Energy Systems and Minimize Technology Waste, United States Department of Energy (Washington D.C.) 21 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-20-million-optimize-lifecycle-solar-energy-systems-and>

On 22 July 2023, Secretary Granholm attended the G20 Energy Ministerial, meeting with energy ministers from other G20 members.¹¹⁵⁹ The members discussed and collaborated on international efforts to bring about the clean energy transition and made various commitments dedicated to advancing towards sustainable development and net-emissions goals.¹¹⁶⁰

On 24 July 2023, the DOE provided USD100 million in funding for lower levels of government to purchase goods sustainably derived from carbon pollution.¹¹⁶¹ This action works towards boosting the market for clean products recycled from carbon emissions and further promotes the green economy.

On 26 July 2023, the DOE announced USD33 million in research funding across 14 projects.¹¹⁶² This funding helps advance climate and energy technology research and development.

On 28 July 2023, the DOE launched the “Cleanup to Clean Energy” initiative to repurpose DOE lands for clean energy generation.¹¹⁶³ Deploying renewable sources in these areas helps to increase clean electricity generation through new sources.

On 31 July 2023, the DOE issued USD453.5 million from the Puerto Rico Energy Resilience Fund towards deploying rooftop solar energy installations for residents.¹¹⁶⁴ These rooftop solar systems will provide residents with access to consistent power and bolster sustainable electricity generation in the region.

On 15 August 2023, Secretary Granholm hosted the first Net Zero World Ministerial in Seattle, attended by delegations from eight countries and the Bill and Melinda Gates Foundation.¹¹⁶⁵ The goal of the ministerial was to share knowledge on clean energy technologies in order to foster international collaboration on development and implementation.

On 15 August 2023, Secretary Granholm hosted 21 energy ministers from the Asia-Pacific Economic Cooperation group for an Energy Ministerial Meeting lasting until August 16.¹¹⁶⁶ During the meeting, work began on establishing a Just Energy Transition Initiative to accelerate domestic green energy transitions among

¹¹⁵⁹ U.S. Energy Secretary Jennifer M. Granholm Concludes Trip to India, United States Department of Energy (Washington D.C.) 25 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/us-energy-secretary-jennifer-m-granholm-concludes-trip-india>

¹¹⁶⁰ Outcome Document and Chair's Summary, University of Toronto G20 Research Group (Toronto) 22 July 2023. Access Date: 4 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html>

¹¹⁶¹ Biden-Harris Administration Announces \$100 Million to Transform Climate Pollution into Sustainable Products, United States Department of Energy (Washington D.C.) 24 July 2023. Access Date: 4 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-100-million-transform-climate-pollution-sustainable>

¹¹⁶² DOE Announces \$33 Million to Advance Energy Research Across America, United States Department of Energy (Washington D.C.) 26 July 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-announces-33-million-advance-energy-research-across-america>

¹¹⁶³ DOE Launches First-Ever ‘Cleanup to Clean Energy’ Initiative to Explore Generating Clean Energy on DOE-Owned Lands, United States Department of Energy (Washington D.C.) 28 July 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-launches-first-ever-cleanup-clean-energy-initiative-explore-generating-clean-energy>

¹¹⁶⁴ U.S. Department of Energy Announces Over \$450 Million to Increase Access to Rooftop Solar Power for Puerto Rico Residents, United States Department of Energy (Washington D.C.) 31 July 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/us-department-energy-announces-over-450-million-increase-access-rooftop-solar-power-puerto>

¹¹⁶⁵ DOE Brings Partners Together for First-Ever Net Zero World Ministerial, United States Department of Energy (Seattle) 17 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-brings-partners-together-first-ever-net-zero-world-ministerial>

¹¹⁶⁶ ICYMI: Secretary Granholm Hosted 13th APEC Energy Ministerial Meeting, United States Department of Energy (Seattle) 18 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/icymi-secretary-granholm-hosted-13th-apec-energy-ministerial-meeting>

present countries.¹¹⁶⁷ Additionally, the US issued a joint statement with 10 other countries expressing their commitment to reduce methane emissions in the fossil energy sectors.¹¹⁶⁸ This is a direct reaffirmation of goals set by the international community at the 2021 United Nations Climate Change Conference, particularly the Global Methane Pledge.

On 17 August 2023, the US awarded USD34 million to 19 research projects across universities and the private sector.¹¹⁶⁹ These projects focus on developing solutions to bolster the availability and affordability of clean hydrogen as an alternative to traditional polluting fuel sources.

On 21 August 2023, the DOE invested USD30 million into lowering the costs of critical mineral production.¹¹⁷⁰ This helps to bolster the critical mineral supply line which is essential for the building of most clean energy technologies.

On 25 August 2023, the DOE awarded USD126 million to 90 small businesses with projects addressing key DOE interests.¹¹⁷¹ Among other DOE priorities, chosen projects included those that focused on clean energy and fusion energy research and development.

On 30 August 2023, the US provided USD350 million in funding to the oil and gas sector to help reduce methane emissions.¹¹⁷² These grants will help oil and gas producers identify and apply means of reducing methane emissions from their operations, thus lowering the climate change effects of energy produced from these fuel sources.

On 31 August 2023, the Biden-Harris Administration announced USD15.5 billion in funding to transition the domestic automotive industry towards electric vehicles.¹¹⁷³ This money will help ensure a measured and just transition towards clean energy technology while safeguarding the industry and prospects of workers.

On 6 September 2023, the Biden-Harris Administration invested USD13 million across seven hydropower research and development projects.¹¹⁷⁴ This funding supports continued innovation in the hydropower sector and advancements in affordability, accessibility, and effectiveness.

¹¹⁶⁷ Secretary Granholm's Statement on the 13th APEC Energy Ministerial Meeting, Asia-Pacific Economic Cooperation (Seattle) 16 August 2023. <https://www.apec.org/press/news-releases/2023/secretary-granholm-s-statement-on-the-13th-apec-energy-ministerial-meeting>

¹¹⁶⁸ Joint Statement on Accelerating Methane Mitigation from the LNG Value Chain, United States Department of Energy (Washington D.C.) 16 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/joint-statement-accelerating-methane-mitigation-lng-value-chain>

¹¹⁶⁹ DOE Awards \$34 Million to Advance Clean Hydrogen, United States Department of Energy (Washington D.C.) 17 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-awards-34-million-advance-clean-hydrogen>

¹¹⁷⁰ Biden-Harris Administration Announces \$30 Million to Build Up Domestic Supply Chain for Critical Minerals, United States Department of Energy (Washington D.C.) 21 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-30-million-build-domestic-supply-chain-critical>

¹¹⁷¹ DOE Announces \$126 Million for Small Businesses to Pursue Clean Energy Research and Development, United States Department of Energy (Washington D.C.) 25 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-announces-126-million-small-businesses-pursue-clean-energy-research-and-development>

¹¹⁷² Biden-Harris Administration Announces Availability of \$350 Million in Grants to States to Cut Methane Emissions from Oil and Gas Sector, United States Department of Energy (Washington D.C.) 30 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-availability-350-million-grants-states-cut-methane>

¹¹⁷³ Biden-Harris Administration Announces \$15.5 Billion to Support a Strong and Just Transition to Electric Vehicles, Retooling Existing Plants, and Rehiring Existing Workers, United States Department of Energy (Washington D.C.) 31 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-155-billion-support-strong-and-just-transition>

¹¹⁷⁴ Biden-Harris Administration Invests More Than \$13 Million to Enhance Continued Deployment of Hydropower, United States Department of Energy (Washington D.C.) 6 September 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-more-13-million-enhance-continued-deployment>

On 6 September 2023, the DOE announced USD150 million towards supporting sustainable cost-effective domestic production of critical minerals.¹¹⁷⁵ This is meant to bolster supply chains in an environmentally friendly way to match the demand needs of clean energy technology production.

On 9 September 2023, President Joe Biden joined other global leaders to launch the Global Biofuels Alliance.¹¹⁷⁶ This partnership aims to ensure the supply and promote the deployment of biofuels as a clean energy alternative to traditional polluting fuel sources.

On 14 September 2023, the DOE announced USD25 million in funding through the Clean Energy to Communities Partnerships Program.¹¹⁷⁷ This program works closely with communities to research, model, and deploy clean energy systems that are suitable for local conditions and needs.

On 20 September 2023, the DOE announced USD47.7 million for 16 clean hydrogen technology projects.¹¹⁷⁸ This will support research and development in this field, helping transition to alternative clean fuel sources.

On 21 September 2023, the DOE provided USD72 million for projects accelerating the manufacturing and deployment of hydro and wind energy technologies.¹¹⁷⁹ This funding will support these research and development initiatives in advancing these clean energy fields through innovation.

On 28 September 2023, the DOE invested USD38 million for 13 projects advancing clean energy technology deployment in Native American communities.¹¹⁸⁰ These projects will bolster the clean energy transition by providing accessibility to previously disconnected communities.

On 29 September 2023, the DOE issued USD264 million for 29 projects to develop solutions for the Energy Earthshots Initiative.¹¹⁸¹ Funded research and development projects will help address scientific challenges and advance clean energy technology such to support DOE climate and clean energy goals.

On 11 October 2023, the DOE gave 66 hydro facilities a total of more than USD38 million to support hydroelectric power generation.¹¹⁸² This investment will help these facilities sustain and expand their operations and clean energy production.

¹¹⁷⁵ Biden-Harris Administration Announces \$150 Million to Strengthen Domestic Critical Material Supply Chains, United States Department of Energy (Washington D.C.) 6 September 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/biden-harris-administration-announces-150-million-strengthen-domestic-critical-material>

¹¹⁷⁶ Readout of Launch of Global Biofuels Alliance, The White House (Washington D.C.) 9 September 2023. Access Date: 5 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/09/readout-of-launch-of-global-biofuels-alliance/>

¹¹⁷⁷ DOE Announces \$25 Million To Help Communities Expand Affordable and Reliable Clean Energy Across America, United States Department of Energy (Washington D.C.) 14 September 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/doe-announces-25-million-help-communities-expand-affordable-and-reliable-clean-energy>

¹¹⁷⁸ DOE Announces Nearly \$48 Million To Advance Clean Hydrogen Technologies, United States Department of Energy (Washington D.C.) 20 September 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-announces-nearly-48-million-advance-clean-hydrogen-technologies>

¹¹⁷⁹ Biden-Harris Administration Announces \$72 Million to Innovate Manufacturing and Accelerate Deployment of Wind and Water Energy Technologies, United States Department of Energy (Washington D.C.) 20 September 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-72-million-innovate-manufacturing-and-accelerate>

¹¹⁸⁰ U.S. Department of Energy Announces \$38 Million to Deploy Clean Energy Technology in American Indian and Alaska Native Communities, United States Department of Energy (Washington D.C.) 20 September 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/us-department-energy-announces-38-million-deploy-clean-energy-technology-american-indian>

¹¹⁸¹ DOE Announces \$264 Million for Basic Research in Support of Energy Earthshots™, United States Department of Energy (Washington D.C.) 20 September 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/doe-announces-264-million-basic-research-support-energy-earthshotstm>

¹¹⁸² Biden-Harris Administration Announces More Than \$38 Million to Support Hydropower Facilities Across the Country, United States Department of Energy (Washington D.C.) 11 October 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/biden-harris-administration-announces-more-38-million-support-hydropower-facilities-across>

On 12 October 2023, President Biden announced the Affordable Home Energy Shot initiative.¹¹⁸³ This Earth shot advances innovation in clean energy solutions for the housing sector.

On 13 October 2023, President Biden announced the investment of USD7 billion to launch seven Clean Hydrogen Hubs.¹¹⁸⁴ These deployments will accelerate the clean energy transition by allowing for commercial-scale introduction of clean hydrogen fuel.

On 19 October 2023, President Biden opened applications for the Low-Income Communities Bonus Credit Program.¹¹⁸⁵ This program offers a tax incentive for solar and wind projects serving low-income communities across America, thus furthering the transition toward clean energy deployment.

On 23 October 2023, the US attended the Eighth Strategic Dialogue of the Carbon Market Platform in Tokyo. The discussions centred on “market integrity, enhancing integrity in voluntary carbon markets and enhancing article 6 of the Paris Agreement implementation.”¹¹⁸⁶ Participants mentioned the need for an increase in transparency for carbon markets.

On 26 October 2023, the DOE announced USD36 million across eleven projects supporting marine carbon dioxide removal through capture and storage technologies.¹¹⁸⁷ This funding will help advance decarbonization through clean energy technologies.

On 2 November 2023, the DOE provided various solar companies and non-profits a total of USD440 million to install rooftop solar systems in Puerto Rico.¹¹⁸⁸ This initiative will support clean energy use in the region and ensure vulnerable households have access to consistent sustainable electricity.

On 14 November 2023, the DOE announced the provision of over USD444 million into 16 projects bolstering the carbon management industry.¹¹⁸⁹ These projects aim to expand the deployment of clean energy technology infrastructure needed to reduce emissions from industrial operations.

On 15 November 2023, the DOE invested USD3.5 billion into boosting domestic battery production.¹¹⁹⁰ This money will go towards expanding the production of critical minerals and battery components to support growing battery demand from clean energy technologies.

¹¹⁸³Biden-Harris Administration Launches New Energy Earthshot to Lower Energy Bills in Affordable Housing, United States Department of Energy (Washington D.C.) 12 October 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/biden-harris-administration-launches-new-energy-earthshot-lower-energy-bills-affordable>

¹¹⁸⁴ Biden-Harris Administration Announces \$7 Billion For America’s First Clean Hydrogen Hubs, Driving Clean Manufacturing and Delivering New Economic Opportunities Nationwide, United States Department of Energy (Washington D.C.) 13 October 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-7-billion-americas-first-clean-hydrogen-hubs-driving>

¹¹⁸⁵Biden-Harris Administration Opens Low-Income Communities Bonus Credit Program for Clean Energy Projects Benefitting Underserved Communities, United States Department of Energy (Washington D.C.) 19 October 2023. Access Date: 5 November 2023.

<https://www.energy.gov/articles/biden-harris-administration-opens-low-income-communities-bonus-credit-program-clean-energy>

¹¹⁸⁶Results of Eighth Strategic Dialogue of the Carbon Market Platform, Ministry of Environment (Tokyo) 30 October 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02084.html

¹¹⁸⁷ DOE Announces \$36 Million To Advance Marine Carbon Dioxide Removal Techniques and Slash Harmful Greenhouse Gas Pollution, United States Department of Energy (Washington D.C.) 26 October 2023. Access Date: 1 December 2023.

<https://www.energy.gov/articles/doe-announces-36-million-advance-marine-carbon-dioxide-removal-techniques-and-slash>

¹¹⁸⁸ DOE Announces Up to \$440 Million to Install Rooftop Solar and Batteries in Puerto Rico’s Most Vulnerable Communities, United States Department of Energy (San Juan) 2 November 2023. Access Date: 5 November 2023.

¹¹⁸⁹ Biden-Harris Administration Invests \$444 Million to Strengthen America’s Infrastructure for Permanent Safe Storage of Carbon Dioxide Pollution, United States Department of Energy (Washington D.C.) 14 November 2023. Access Date: 1 December 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-444-million-strengthen-americas-infrastructure>

¹¹⁹⁰ Biden-Harris Administration Announces \$3.5 Billion to Strengthen Domestic Battery Manufacturing, United States Department of Energy (Washington D.C.) 15 November 2023. Access Date: 1 December 2023.

<https://www.energy.gov/articles/biden-harris-administration-announces-35-billion-strengthen-domestic-battery-manufacturing>

On 16 November 2023, the DOE selected 27 training and assessment centers to be awarded USD40.8 million to foster clean energy workforce development.¹¹⁹¹ Supporting these programs improves accessibility to clean energy career pathways and helps to meet the demand for technical knowledge and jobs in the clean energy economy.

On 27 November 2023, the DOE announced the provision of USD275 million across seven projects to expand clean energy supply chains and manufacturing.¹¹⁹² This funding will help accelerate clean energy transition while ensuring the health of domestic industries and economies.

On 29 November 2023, the DOE selected a slate of local partners to receive USD13.85 million for the deployment of residential solar systems in Puerto Rico.¹¹⁹³ This action helps to expand clean energy infrastructure to help vulnerable households and accelerate the use of renewable energy.

On 30 November 2023, the DOE provided USD3 million in funding to transition two tribal community colleges to clean energy.¹¹⁹⁴ These projects help provide access to clean energy to traditionally disadvantaged communities.

On 2 December 2023, at the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai, the US was one of the signatories to a pledge to triple nuclear power.¹¹⁹⁵ The declaration cites the benefits of nuclear energy, such as low greenhouse gas emissions, combatting climate change, and the intent to scale this technology globally.

On 2 December 2023, at COP28 the US was among the participants that launched the Coal Transition Accelerator to “share expertise, design new policies including through best practices and lessons learned, and unlock new sources of public and private financing to facilitate just transitions from coal to clean energy.”¹¹⁹⁶

On 4 December 2023, as part of COP28, the DOE signed a Memorandum of Understanding (MOU) with Mauritania’s Ministry of Petroleum, Mines, and Energy.¹¹⁹⁷ The MOU will facilitate cooperation in deploying clean energy technology in Mauritania.

¹¹⁹¹ Biden-Harris Administration Announces \$40 Million to Expand Clean Energy Workforce Training and Enhance U.S. Building and Manufacturing Efficiency, United States Department of Energy (Washington D.C.) 16 November 2023. Access Date: 1 December 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-40-million-expand-clean-energy-workforce-training>

¹¹⁹² Biden-Harris Administration Announces Actions to Strengthen Clean Energy Supply Chains and Accelerate Manufacturing in Energy and Industrial Communities, United States Department of Energy (Washington D.C.) 27 November 2023. Access Date: 1 December 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-actions-strengthen-clean-energy-supply-chains-and>

¹¹⁹³ DOE Announces Over \$13 Million to Connect More Puerto Rico Communities with Residential Solar and Battery Storage, United States Department of Energy (Washington D.C.) 29 November 2023. Access Date: 1 December 2023. <https://www.energy.gov/articles/doe-announces-over-13-million-connect-more-puerto-rico-communities-residential-solar-and>

¹¹⁹⁴ U.S. Department of Energy Announces \$3 Million to Transition Tribal Colleges and Universities to Clean Energy, United States Department of Energy (Washington D.C.) 30 November 2023. Access Date: 1 December 2023. <https://www.energy.gov/articles/us-department-energy-announces-3-million-transition-tribal-colleges-and-universities-clean>

¹¹⁹⁵ At COP28, Countries Launch Declaration to Triple Nuclear Energy Capacity by 2050, Recognizing the Key Role of Nuclear Energy in Reaching Net Zero, US Department of Energy, 1 December 2023. Access Date: 5 December 2023. <https://www.energy.gov/articles/COP28-countries-launch-declaration-triple-nuclear-energy-capacity-2050-recognizing-key>.

¹¹⁹⁶ Global Leaders Gather at COP28 to Launch a New Initiative to Support Acceleration of Just Coal Transitions, Elysee (Paris) 2 December 2023. Access Date: 5 December 2023. <https://www.elysee.fr/admin/upload/default/0001/15/5887a8f79e48ee44de83f61dc0ad3157b22dec30.pdf>

¹¹⁹⁷ DOE Signs Clean Energy Cooperation MOU with Mauritania, United States Department of Energy (Washington D.C.) 4 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/doe-signs-clean-energy-cooperation-mou-mauritania>

On 6 December 2023, the US jointly declared with more than 30 other countries its dedication to creating a global system of certification for green hydrogen production during COP28.¹¹⁹⁸ This measure will ensure transparency concerning the type of hydrogen fuels. It will also foster a global marketplace for hydrogen produced via clean energy technologies.

On 7 December 2023, the US along with Canada, France, the UK, and Japan announced a multilateral investment totaling USD4.2 billion into developing a reliable global nuclear energy supply chain.¹¹⁹⁹ This money will help support their previous pledge to triple global nuclear capacity by 2050 and make more affordable and accessible nuclear clean energy technology.

On 7 December 2023, the DOE announced USD42 million to establish development hubs for inertial fusion energy technologies at various institutions.¹²⁰⁰ This goal is meant to foster research into a promising new form of clean energy technology that has the potential to dispense energy both affordably and with little emission.

On 14 December 2023, the DOE in cooperation with Israel launched a joint investment of USD27 million into nine clean energy projects across a variety of areas.¹²⁰¹ This money will foster collaborative research and development for private companies pursuing clean energy technology.

On 20 December 2023, the DOE announced USD40 million in grants for the training of additional members of the green energy workforce.¹²⁰² This expansion of the workforce is meant to help facilitate the clean energy transition by making sure it faces no manpower bottlenecks.

On 17 January 2024, the DOE announced USD104 million for clean energy projects at federal facilities.¹²⁰³ This project is meant to transition the country's largest consumer of electricity to more green means.

On 18 January 2024, the DOE invested USD131 million into boosting battery supply chains and electric vehicle innovation.¹²⁰⁴ This investment will go into various projects dedicated to battery or electric vehicle development.

On 2 February 2024, the DOE announced USD71.5 million in investments in 46 hydroelectric projects across the US.¹²⁰⁵ This money is meant to boost renewable energy production.

¹¹⁹⁸ At COP28, Countries Launch Declaration of Intent on Clean Hydrogen, United States Department of Energy (Washington D.C.) 6 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/cop28-countries-launch-declaration-intent-clean-hydrogen>

¹¹⁹⁹ At COP28, U.S., Canada, France, Japan, and UK Announce Plans to Mobilize \$4.2 Billion for Reliable Global Nuclear Energy Supply Chain, United States Department of Energy (Washington D.C.) 7 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/cop28-us-canada-france-japan-and-uk-announce-plans-mobilize-42-billion-reliable-global>

¹²⁰⁰ DOE Announces \$42 Million for Inertial Fusion Energy Hubs, United States Department of Energy (Washington D.C.) 7 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/doe-announces-42-million-inertial-fusion-energy-hubs>

¹²⁰¹ BIRD Energy to Invest \$9.75 Million in Cooperative U.S.-Israel Clean Energy Projects, United States Department of Energy (Washington D.C.) 14 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/bird-energy-invest-975-million-cooperative-us-israel-clean-energy-projects>

¹²⁰² Biden-Harris Administration Announces \$40 Million to Train the Clean Energy Workforce, United States Department of Energy (Washington D.C.) 20 December 2023. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-40-million-train-clean-energy-workforce>

¹²⁰³ Biden-Harris Administration Announces More Than \$104 Million to Advance Net-Zero Projects at Federal Facilities, United States Department of Energy (Washington D.C.) 17 January 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-more-104-million-advance-net-zero-projects-federal>

¹²⁰⁴ U.S. Department of Energy Announces \$131 Million to Boost America's Battery Supply Chain and Supercharge Electric Vehicle Innovation, United States Department of Energy (Washington D.C.) 17 January 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/us-department-energy-announces-131-million-boost-americas-battery-supply-chain-and>

¹²⁰⁵ Biden-Harris Administration Announces Nearly \$72 Million in Largest Single Investment to Support America's Hydropower Facilities, United States Department of Energy (Washington D.C.) 2 Feb 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-nearly-72-million-largest-single-investment-support>

On 6 February 2024, the DOE granted two marine tidal energy projects a total of nearly USD16 million in investments to fund research and development.¹²⁰⁶ This money is meant to encourage technological innovation in this area.

On 13 February 2024, the Biden-Harris administration announced up to USD60 million in grants to three pilot projects for geothermal energy production.¹²⁰⁷ This is meant to probe research and development feasibility into a promising new form of renewable energy.

On 15 February 2024, the Biden-Harris administration invested USD17 million into securing the critical minerals supply chain.¹²⁰⁸ This will support the construction of facilities for the processing of critical minerals.

On 23 February 2024, the DOE announced USD40 million in funding to expand the size of the green energy workforce.¹²⁰⁹ This increase in training of the workforce will help facilitate the clean energy transition by making sure it has access to vital manpower requirements.

On 27 February 2024, the DOE announced the awarding of up to USD18 million in funding to native and tribal lead green energy projects.¹²¹⁰ This grant helps invest in the clean energy transition and helps support traditionally marginalized groups.

On 27 February 2024, the DOE announced USD366 million across 17 projects to deploy clean energy infrastructure in rural and remote communities countrywide.¹²¹¹ This money will help accelerate the clean energy transition and make sure it is delivered justly and equitably.

On 8 March 2024, the DOE dedicated USD425 million in funding towards incentivizing and subsidizing the conversion of traditional coal-based energy infrastructure into clean energy infrastructure.¹²¹² This investment will seek to bring about a transition to green energy in a way that preserves the local economy and jobs.

¹²⁰⁶ Biden-Harris Administration Invests Nearly \$16 Million to Advance Marine Energy in the U.S., United States Department of Energy (Washington D.C.) 6 February 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-nearly-16-million-advance-marine-energy-us-1>

¹²⁰⁷ Biden- Harris Administration Invests \$60 Million to Expand Clean, Renewable Geothermal Energy, United States Department of Energy (Washington D.C.) 13 February 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-60-million-expand-clean-renewable-geothermal-energy>

¹²⁰⁸ Biden-Harris Administration Invests \$17 Million to Strengthen Nation's Critical Minerals Supply Chain, United States Department of Energy (Washington D.C.) 15 February 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-17-million-strengthen-nations-critical-minerals-supply>

¹²⁰⁹ Biden-Harris Administration Announces \$24 Million to Expand America's Clean Energy Workforce and Enhance Manufacturing Efficiency , United States Department of Energy (Washington D.C.) 23 February 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-24-million-expand-americas-clean-energy-workforce>

¹²¹⁰ Biden-Harris Administration Announces \$18 Million for Transformative Clean Energy Projects Led by Tribal and Local Governments, United States Department of Energy (Washington D.C.) 27 February 2024. Access Date: 29 February 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-18-million-transformative-clean-energy-projects-led>

¹²¹¹ Biden-Harris Administration Announces \$366 Million to Lower Energy Costs and Enhance Energy Security in Rural and Remote Communities Across the Nation, United States Department of Energy (Washington D.C.) 27 February 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-366-million-lower-energy-costs-and-enhance-energy>

¹²¹² Biden-Harris Administration Announces \$425 Million to Decarbonize and Manufacture Clean Energy Products in Former Coal Communities as Part of Investing in America Agenda, United States Department of Energy (Washington D.C.) 8 March 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-425-million-decarbonize-and-manufacture-clean-energy>

On 13 March 2024, the DOE invested USD750 million across 52 projects that aim to develop hydrogen technologies and lower the cost of clean hydrogen fuel.¹²¹³ The aim is to boost the American clean hydrogen industry.

On 21 March 2024, the DOE announced USD475 million in funding towards supporting the deployment of clean energy infrastructure for five projects on former mine land in five states.¹²¹⁴ This funding will revitalize communities reliant on coal.

On 25 March 2024, the DOE contributed USD22 million towards streamlining the permitting and siting processes needed to establish renewable energy facilities.¹²¹⁵ Improving bureaucratic efficiency will accelerate the green energy transition and lower associated with building renewable energy.

On 27 March 2024, the DOE offered Holtec Palisades a USD1.5 billion loan to restart operations at the closed Palisades Nuclear Plant.¹²¹⁶ This investment is meant to develop clean energy capabilities and restore hundreds of jobs to the local community near the facility.

On 28 March 2024, the Biden-Harris administration announced USD62 million funding towards the promotion of consumer battery recycling.¹²¹⁷ This initiative aims to improve efficiency in the clean energy technology supply chain while boosting the green economy.

On 29 March 2024, the Biden-Harris administration announced tax credits approximating USD4 billion towards valid projects dedicated to the manufacturing of clean energy technologies, the critical materials supply chain, and industrial decarbonization.¹²¹⁸ This investment is meant to boost the domestic clean energy industry and accelerate the transition while preserving economic viability and jobs.

On 23 April 2024, the DOE announced investments totaling over USD17 million towards developing and lowering the costs of the US critical mineral supply chain.¹²¹⁹ Critical minerals are essential for deploying and manufacturing green energy technologies and thus an expansion of supply helps to accelerate clean energy transition.

¹²¹³ Biden-Harris Administration Announces \$750 Million to Support America's Growing Hydrogen Industry as Part of Investing in America Agenda, United States Department of Energy (Washington D.C.) 13 March 2024. Access Date: 27 April 2024.

<https://www.energy.gov/articles/biden-harris-administration-announces-750-million-support-americas-growing-hydrogen>

¹²¹⁴ Biden-Harris Administration Announces \$475 Million Investment to Support Clean Energy Solutions on Current and Former Mine Land, United States Department of Energy (Washington D.C.) 21 March 2024. Access Date: 27 April 2024.

<https://www.energy.gov/articles/biden-harris-administration-announces-475-million-investment-support-clean-energy>

¹²¹⁵ Biden-Harris Administration Invests \$22 Million to Improve Siting and Permitting for Large-Scale Renewable Energy and Energy Storage, United States Department of Energy (Washington D.C.) 25 March 2024. Access Date: 27 April 2024.

<https://www.energy.gov/articles/biden-harris-administration-invests-22-million-improve-siting-and-permitting-large-scale>

¹²¹⁶ Biden-Harris Administration Announces \$1.5 Billion Conditional Commitment to Holtec Palisades to Support Recommissioning of Michigan Nuclear Power Plant, United States Department of Energy (Washington D.C.) 27 March 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-15-billion-conditional-commitment-holtec-palisades>

¹²¹⁷ Biden-Harris Administration Announces \$62 Million to Lower Battery Recycling Costs Across the Nation, United States Department of Energy (Washington D.C.) 28 March 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-62-million-lower-battery-recycling-costs-across>

¹²¹⁸ Biden-Harris Administration Announces \$4 Billion in Tax Credits to Build Clean Energy Supply Chain, Drive Investments, and Lower Costs in Energy Communities, United States Department of Energy (Washington D.C.) 29 March 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-4-billion-tax-credits-build-clean-energy-supply>

¹²¹⁹ Biden-Harris Administration Invests Over \$17 Million To Build Domestic Supply Chain for Critical Minerals and Materials, United States Department of Energy (Washington D.C.) 23 April 2024. Access Date: 27 April 2024.

<https://www.energy.gov/articles/biden-harris-administration-invests-over-17-million-build-domestic-supply-chain-critical>

On 24 April 2024, the DOE released a notice of their intent to contribute USD48 million towards projects researching offshore wind energy.¹²²⁰ This funding will help develop a vital sector within the clean energy industry.

On 25 April 2024, the DOE announced a commitment of up to USD331 million towards over 2000 megawatts of additional grid capacity.¹²²¹ The expansion of electric transmission capacity demonstrates the provision of new low-cost clean energy in response to growing demands for electricity.

On 30 April 2024, the fourth meeting of the US-UK Strategic Energy Dialogue (SED) was held.¹²²² At the SED, the UK and US demonstrated its interest in expanding collaboration for the purposes of “energy security and resilience, clean energy and net zero initiatives.”¹²²³ The UK and US reiterated their commitment to reach Net Zero by 2050, and to phase out coal in place of clean, carbon-free electricity by 2035.

On 30 April 2024, the DOE announced over USD78 million in funding for 19 projects that are directed at the development and distribution of affordable and reliable clean energy solutions across rural and remote communities.¹²²⁴ This demonstrates the US’ commitment towards clean energy resilience across rural communities, which comprise nearly 97% of American landmass.

On 1 May 2024, the DOE announced over USD26.9 million in funding through the Energy Efficiency and Conservation Block Grant (EECBG) Program.¹²²⁵ The EECBG Program seeks to forward clean and sustainable energy and infrastructure projects through the collaboration of state governments, local governments and Tribes. This program ultimately is directed at the US’ goal of a net-zero economy by 2050.

On 8 May 2024, Secretary Granholm met with Türkiye’s Minister of Energy and Natural Resources, Alparslan Bayraktar.¹²²⁶ Secretary Granholm and Minister Bayraktar reiterated the importance of the US-Türkiye Strategic Mechanism of 2021 and recognized their mutual ambitions towards reducing greenhouse gas emissions and mitigating climate change.

The United States has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. The United States has taken steps to invest in the production of critical minerals, thus securing supply chains. Moreover, through numerous initiatives, it has funded the research, development, and deployment of various forms of clean energy

¹²²⁰ Biden-Harris Administration Releases Offshore Wind Liftoff Report and \$48 Million in New Funding to Accelerate Technology and Manufacturing, United States Department of Energy (Washington D.C.) 24 April 2024. Access Date: 27 April 2024. <https://www.energy.gov/articles/biden-harris-administration-releases-offshore-wind-liftoff-report-and-48-million-new>

¹²²¹ Biden-Harris Administration Announces Final Transmission Permitting Rule and Latest Investments To Accelerate the Build Out of a Resilient, Reliable, Modernized Electric Grid, Department of Energy (Washington D.C.) 25 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-final-transmission-permitting-rule-and-latest>

¹²²² U.S.-UK Strategic Energy Dialogue 2024: Joint Statement, Department of Energy (Washington D.C.) 30 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/us-uk-strategic-energy-dialogue-2024-joint-statement>

¹²²³ U.S.-UK Strategic Energy Dialogue 2024: Joint Statement, Department of Energy (Washington D.C.) 30 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/us-uk-strategic-energy-dialogue-2024-joint-statement>

¹²²⁴ Biden-Harris Administration Announces \$78 Million to Further Drive Down Energy Costs and Enhance Energy Security in Rural and Remote Communities Across America, Department of Energy (Washington D.C.) 30 April 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-78-million-further-drive-down-energy-costs-and>

¹²²⁵ Biden-Harris Administration Announces More Than \$26 Million to 37 State, Local, and Tribal Governments to Support Clean Energy Projects, Department of Energy (Washington D.C.) 1 May 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-more-26-million-37-state-local-and-tribal>

¹²²⁶ Joint Statement Between the Department of Energy of the United States of America and the Ministry of Energy and Natural Resources of the Republic of Türkiye on the Establishment of the United States- Türkiye Energy and Climate Dialogue, Ministry of Energy (Washington D.C.) 8 May 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/joint-statement-between-department-energy-united-states-america-and-ministry-energy-and>

technologies. Lastly, the United States has taken to fostering international cooperation and collaboration on clean energy trade, transition, and technology.

Thus, the United States receives a score of +1.

Analyst: Sara Cai

European Union: +1

The European Union has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind.

On 17 July 2023, the EU and Argentina established cooperation on areas on renewable energy, hydrogen and methane emissions abatement at the EU-CELAC (Community of Latin American and Caribbean States) Summit in Brussels.¹²²⁷ Both the EU and Argentina have agreed to work together to ensure a just transition of these energy sources into communities, and to reduce leakages in operations.

On 17 July 2023, the Committee on Employment and Social Affairs held a hearing on “Future-proof jobs and skills training for the digital and green transitions.”¹²²⁸ During this discussion, members discussed the merits of ensuring that the current and future generations possess the skills required to reap the benefits of green and digital transitions.

On 21 September 2023, a loan of EUR175 million by the European Investment Bank (EIB) to Germany and potentially other EU countries to develop low carbon energy infrastructure was signed.¹²²⁹ The loan will finance a series of renewable energy generation plants including onshore wind and solar PV located in Germany and other EU countries.

In October 2023, the EU released a budget for EUR22 million to support the government of Vietnam, and the EU Vietnam Sustainability Energy Transition Programme.¹²³⁰ This is part of a larger EUR142 million grant by the EU to Vietnam to support clean energy transitions, and to help them achieve net zero emissions by 2050.

In October 2023, the EU Council adopted new rules for the REPowerEU plan, which seeks to reduce dependence on Russian fossil fuel imports and facilitate the development of renewable energy supplements.¹²³¹ The plan’s overall commitments commit to the goal of reducing the EU greenhouse gas emissions by at least 55 per cent by 2023, and recent negotiations ensure the focus on this goal, despite international energy market disruptions.

On 5 October 2023, Members of the European Parliament (MEPs) reassessed the EU’s resources to continue developments in clean energy, in the wake of inflationary shocks caused by Russia’s invasion of Ukraine.¹²³²

¹²²⁷ EU-CELAC Summit: EU and Argentina step up cooperation on clean energy transition and energy security, European Economic and Social Committee (Brussels) 17 July 2023. Access Date: 8 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3859

¹²²⁸ Hearing on Future-proof jobs and skills training for the digital and green transition, European Parliament (Brussels) 17 July 2023. Access Date: 5 December 2023. <https://www.europarl.europa.eu/committees/en/hearing-on-future-proof-jobs-and-skills-/product-details/20230419CHE11602>

¹²²⁹ LBBW REPOWEREU ENHANCED RENEWABLE ENERGY, European Investment Bank (Luxembourg) 7 November 2023. Access Date: 8 November 2023. <https://www.eib.org/en/projects/pipelines/all/20220697>

¹²³⁰ The European Union released EUR 22 million to support Viet Nam’s Clean Energy Transition, Delegation of the European Union to Vietnam (Hanoi) 3 November 2023. Access Date: 8 November 2023. https://www.eeas.europa.eu/setp-22-million_en

¹²³¹ REPowerEU at a glance, European Commission (Brussels) Access Date: 9 November 2023. https://commission.europa.eu/strategy-and-policy/priorities-2019-2024/european-green-deal/repowerEU-affordable-secure-and-sustainable-energy-europe_en

¹²³² EU revenue: a new start for EU finances, a new start for Europe, European Parliament (Brussels) 5 October 2023. Access Date: 8 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230505IPR85010/eu-revenue-a-new-start-for-eu-finances-a-new-start-for-europe>

The discussion revealed new financing solutions including: “corporate tax-based own resources, the financial transaction tax, a new fair border mechanism, a tax on crypto-assets, green own resources and national contributions based on statistics.” These changes will be formalised in 2024.

On 9 October 2023, the EU council adopted the new Renewables Energy Directive to raise the share of renewable energy consumption to 42.5 per cent by 2030.¹²³³ An additional 2.5 per cent indicated top-up was introduced as well to facilitate reaching the target of 45 per cent. This aims to increase the uptake of renewable energy by all member states through ambitious sector-specific targets across transport, industry, buildings, district heating and cooling.¹²³⁴

On 25 October 2023, the Industry Committee voted in favour of the “Net-Zero Industry Act.”¹²³⁵ The act sets a target for 40 per cent of net-zero technologies based on National Energy and Climate Plans and to capture 25 per cent of the global market value for these technologies, which include nuclear fission of fusion technologies, sustainable aviation fuels and specific industrial technologies.

On 25 October 2023, a loan of EUR350 million by the EIB to Bangladesh’s Ministry of Power, Energy and Mineral Resources was signed to support Bangladesh’s climate actions.¹²³⁶ Through the loan, a Renewable Energy Facility will be built, and it would allow the Bangladeshi government to develop renewable and other long term energy projects.

On 26 October 2023, a loan by the EIB to Spain to finance the construction of Solar panels, with an approximate capacity of 227MW was under appraisal.¹²³⁷ This loan reflects the EU commitment to adopt greater renewable energy and reduce dependence on fossil fuels.

On 9 November 2023, MEPs passed the new regulation for type-approval and market surveillance of motor vehicles (Euro 7).¹²³⁸ The new regulation will revise existing thresholds for exhaust emissions and will implement new measures to decrease emissions originating from tires and brakes, while also enhancing battery durability.

On 16 November 2023, the Deputy Head of the EU Delegation to Uganda, Minister Guillaume Chartrain, spoke at the 2023 Renewable Energy Conference in Uganda affirmed the EU’s commitment to help Uganda’s transition towards clean and sustainable energy.¹²³⁹ During the conference, the EU Delegation organised a panel to display EU’s ongoing and planned support towards Uganda’s energy sector. Delegation Head of Cooperation Caroline Adriaensen expressed that the EU will support the Ugandan private sector by providing financial support to bridge the gap between green start-ups and investors.

¹²³³ Renewable energy: Council adopts new rules, European Council (Brussels) 9 October 2023. Access Date: 8 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/09/renewable-energy-council-adopts-new-rules/>

¹²³⁴ Renewable energy: Council adopts new rules, European Council (Brussels) 9 October 2023. Access Date: 8 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/09/renewable-energy-council-adopts-new-rules/>

¹²³⁵ MEPs back plans to boost Europe’s Net-Zero technology production, European Parliament (Brussels) 25 October 2023. Date Accessed: 8 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20231023IPR08159/meps-back-plans-to-boost-europe-s-net-zero-technology-production>

¹²³⁶ BANGLADESH RENEWABLE ENERGY FACILITY, European Investment Bank (Luxembourg) 27 October 2023. Access Date: 8 November 2023. <https://www.eib.org/en/projects/pipelines/all/20220280>

¹²³⁷ CADIZ REPOWEREU SOLAR ENERGY, European Investment Bank (Luxembourg) 26 October 2023. Access Date: 8 November 2023. <https://www.eib.org/en/projects/pipelines/all/20220648>

¹²³⁸ Euro 7: MEPs support new rules to cut down pollutant emissions, European Parliament (Brussels) 9 November 2023. Access Date: 9 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20231106IPR09026/euro-7-meps-support-new-rules-to-cut-down-pollutant-emissions>

¹²³⁹ European Union commits to Uganda’s clean energy transition, Delegation of the European Union to Uganda (Kampala) 20 November 2023. Access Date: 5 December 2023. https://www.eeas.europa.eu/delegations/uganda/european-union-commits-uganda-s-clean-energy-transition_en

On 21 November 2023, the EU Parliament adopted a new negotiation position to demand stronger carbon dioxide reduction from medium and heavy trucks.¹²⁴⁰ The aspired targets are 45 per cent for 2030-2034, 65 per cent for 2035-2039 and 90 per cent as of 2040. Additional measures discussed include only allowing zero-emission new urban busses from 2030 and proposing a temporary exception for urban busses fueled by biomethane under strict conditions, until 2035.

On 21 November 2023, MEPs voted in favour to demand an end to all direct and indirect fossil fuel subsidies at the national, EU and global level.¹²⁴¹ The resolution constituted the mandate for Parliament's delegation, who attended the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change in Dubai shortly after.

On 21 November 2023, the EU Parliament adopted a position to reinforce the need for decarbonisation using Europe's manufacturing output in technologies, to remain in line with the 'Net Zero Industry Act', which aims to produce 40 per cent of Europe's annual deployment needs in net-zero technologies by 2030 and capture 25 per cent market share for these technologies.¹²⁴² The new amendments increased the scope of legislation to 'encompass the entire supply chain, including components, materials, and machinery for producing net-zero technologies' and to include a broader range of technologies.

On 28 November 2023, MEPs and the Spanish Presidency agreed on plans to catalyse the uptake of renewable and low-carbon gasses, including hydrogen into the EU gas market.¹²⁴³ A quote extracted from this discussion discloses that sectors that are difficult to decarbonise, such as steel and chemicals will be at the centre of developing Europe's hydrogen market, enabling the phasing out of fossil fuels and preserving competitiveness in the green job market.

On 1 and 2 December 2023, during COP28, President Ursula von der Leyen attended the World Climate Action Summit.¹²⁴⁴ At the EU Pavilion, she hosted a panel on the Paris Agreement's aligned carbon markets, with the International Monetary Fund, World Bank and World Trade Organisation, and a launch event for the 'Just Energy Transition Partnership' with Vietnam. She also launched the Global Pledge on Renewables and Energy Efficiency, aimed at increasing installed renewable capacity and efficiency by 2030.

On 2 December 2023, at COP28 the European Commission was among the participants that launched the Coal Transition Accelerator to "share expertise, design new policies including through best practices and lessons learned, and unlock new sources of public and private financing to facilitate just transitions from coal to clean energy."¹²⁴⁵

¹²⁴⁰ Parliament backs new rules to reduce air pollution from trucks and buses, European Parliament (Brussels) 21 November 2023. Access Date: 5 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231117IPR12204/parliament-backs-new-rules-to-reduce-air-pollution-from-trucks-and-buses>

¹²⁴¹ COP28: MEPs want to end all subsidies for fossil fuel globally by 2025, European Parliament (Brussels) 21 November 2023. Access Date: 5 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231117IPR12108/cop28-meps-want-to-end-all-subsidies-for-fossil-fuel-globally-by-2025>

¹²⁴² MEPs back plans to boost Europe's Net-Zero technology production, European Parliament (Brussels) 21 November 2023. Access Date: 5 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231117IPR12205/meps-back-plans-to-boost-europe-s-net-zero-technology-production>

¹²⁴³ Deal reached on gas market reform to address energy security and climate change, European Parliament (Brussels) 28 November 2023. Access Date: 5 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231127IPR15412/deal-reached-on-gas-market-reform-to-address-energy-security-and-climate-change>

¹²⁴⁴ EU calls for accelerated emissions reductions and clean energy transition at COP28, European Commission (Brussels). Access Date: 5 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6181

¹²⁴⁵ Global Leaders Gather at COP28 to Launch a New Initiative to Support Acceleration of Just Coal Transitions, Elysee (Paris) 2 December 2023. Access Date: 5 December 2023. <https://www.elysee.fr/admin/upload/default/0001/15/5887a8f79e48ee44de83f61dc0ad3157b22dec30.pdf>

On 2 December 2023, the EIB announced that building partnerships with other countries to advance clean energy technologies was one of its main goals at COP28.¹²⁴⁶

On 4 December 2023, the European Council adopted its position on the accounting of greenhouse gas emissions of transport services as part of the “greening freight transport” legislative package.¹²⁴⁷ The draft aims to set a regulatory framework for emissions disclosures, to set a “common regulatory framework” across the EU. Furthermore, the council has now included flexibility for small to medium sized businesses, acceptance of verified data and accredited data verifiers, improving the accessibility of the regulatory framework.

On 12 December 2023, the European Court of Auditors (ECA) released their report titled “2024+ Work Programme” detailing the EU’s priorities for the next two years.¹²⁴⁸ Part of its listed priorities include smart grids and meters which is integral to tracking progress towards 2030 and 2050 climate targets.

On 13 December 2023, the ECA released a report that assesses the development of biofuels, discloses slow development, and recommends suggestions for further advancement.¹²⁴⁹

On 26 January 2024, the ECA released a report that outlines audit results related to EU policies and programs, emphasizing the importance of audits in assessing performance and compliance.¹²⁵⁰ The report highlights the impact of timely data publication and the role of exchanges between the European Environment Agency and member states in improving data accuracy and completeness.

On 2 February 2024, the EU High Representative for Foreign Affairs and Security Policy/Vice President of the European Commission Josep Borell Fontelles chaired the third EU Indo-Pacific Ministerial Forum.¹²⁵¹ The Forum involved approximately 70 participants from EU institutions, EU member states, and representatives and organisation members from the Indo-Pacific region. Participants reaffirmed their determination to mitigate climate change through the promotion and acceleration of the green energy transition.

On 6 February 2024, the European Council and Parliament reached an agreement on the Net Zero Industry Act to enhance the EU’s green industry.¹²⁵² This act aims to boost sustainability by promoting net-zero emissions in the industrial sector. It signifies a significant step towards aligning industrial practices with environmental goals, contributing to the EU’s commitment to combat climate change and foster a greener economy.

¹²⁴⁶ COP28: EIB Group and Mission Innovation team up to accelerate clean energy innovation, European Investment Bank (Luxembourg) 2 December 2023. Access Date: 5 December 2023. <https://www.eib.org/en/press/all/2023-486-eib-group-and-mission-innovation-team-up-to-accelerate-clean-energy-innovation>

¹²⁴⁷ Green freight package: Council adopts its position on the accounting of greenhouse gas emissions of transport services, European Council (Brussels) 4 December 2023. Access Date: 5 December 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/04/green-freight-package-council-adopts-its-position-on-the-accounting-of-greenhouse-gas-emissions-of-transport-services/>

¹²⁴⁸ 2024+ work programme, European Court of Auditors (Luxembourg) 12 December 2023. Access Date: 3 March 2024. <https://www.eca.europa.eu/en/publications/WP-2024>

¹²⁴⁹ Special report 29/2023: The EU’s support for sustainable biofuels in transport – An unclear route ahead, European Court of Auditors (Luxembourg) 13 December 2023. Access Date: 3 March 2024. <https://www.eca.europa.eu/en/publications/SR-2023-29>

¹²⁵⁰ Special report 01/2024: Reducing carbon dioxide emissions from passenger cars – Finally picking up pace, but challenges on the road ahead, European Court of Auditors (Luxembourg) 24 January 2024. Access Date: 3 March 2024. <https://www.eca.europa.eu/en/publications/SR-2024-01>

¹²⁵¹ Boosting EU-Indo-Pacific Partnerships: Chair’s Press Release following the EU Indo-Pacific Ministerial Forum, European Union External Action (Brussels) 2 February 2024. Access Date: 14 May 2024. https://www.eeas.europa.eu/eeas/boosting-eu-indo-pacific-partnerships-chair%E2%80%99s-press-release-following-eu-indo-pacific-ministerial_en

¹²⁵² Net-Zero Industry Act: Council and Parliament strike a deal to boost EU’s green industry, European Council (Brussels) 6 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/06/net-zero-industry-act-council-and-parliament-strike-a-deal-to-boost-eu-s-green-industry/>

On 7 February 2024, the Council presidency and European Parliament negotiators reached a provisional agreement on the Strategic Technologies for Europe Platform (STEP).¹²⁵³ STEP will mobilise investments in digital and deep tech, cleantech and biotech industries, to retain the EU's hegemony in technological advancements.

On 9 February 2024, the European Commission published an impact assessment to set a clear path towards achieving climate neutrality by 2050, entailing a 90 per cent reduction in emissions.¹²⁵⁴ With current zero and low carbon energy solutions in place, full decarbonization of the energy sector is expected to be achieved shortly after 2040.

On 14 February 2024, the EU Science Hub released a publication emphasising the importance of detecting and understanding emerging energy technologies early on to inform policymaking.¹²⁵⁵ The report identifies 77 emerging technologies related to energy, with a focus on environmental concerns and the shift to renewable energy sources driving their development. The EU actively funds technologies like biomass, wind energy, and photovoltaics through programs such as Horizon 2020. The report highlights Europe's specialization in certain areas like carbon capture and wind energy, while other regions like China and South Korea lead in different technologies.¹²⁵⁶

On 20 February 2024, the European Council and the European Parliament negotiators reached a provisional political agreement on a regulation to establish the first EU-level certification framework for permanent carbon removals, carbon farming and carbon storage in products.¹²⁵⁷ This voluntary framework intends to speed up the deployment of high-quality carbon removal and soil emission reduction activities in the EU. The agreement must be submitted for endorsement with member states and revised by lawyer-linguists before it can be published in the EU's Official Journal and enter into force.

On 22 February 2024, the European Special Representative (EUSR) delivered a keynote speech at a conference hosted by the Centre for Eurasian Studies AVIM and the Konrad-Adenauer-Stiftung, and highlighted the EU's commitment to enhancing cooperation with Central Asia in sustainable investment.¹²⁵⁸ The EUSR also announced a substantial financial package for sustainable connectivity in Central Asia and is collaborating with financial institutions to support private sector operations in renewable energy generation and increased energy access.

¹²⁵³ Strategic Technologies for Europe Platform: provisional agreement to boost investments in critical technologies, European Council (Brussels) 7 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/07/strategic-technologies-for-europe-platform-provisional-agreement-to-boost-investments-in-critical-technologies/>

¹²⁵⁴ Commission presents recommendation for 2040 emissions reduction target to set the path to climate neutrality in 2050, European Council (Podgorica) 9 February 2024. Access Date: 2 May 2024. https://www.eeas.europa.eu/delegations/montenegro/commission-recommendation-2040-emissions-reduction-target-set-path-climate-neutrality-2050_en

¹²⁵⁵ Saving the environment and shifting to renewables drives new energy technologies development, European Council (Brussels) 14 February 2024. Access Date: 3 March 2024. https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/saving-environment-and-shifting-renewables-drives-new-energy-technologies-development-2024-02-14_en?prefLang=de

¹²⁵⁶ Saving the environment and shifting to renewables drives new energy technologies development, European Council (Brussels) 14 February 2024. Access Date: 3 March 2024. https://joint-research-centre.ec.europa.eu/jrc-news-and-updates/saving-environment-and-shifting-renewables-drives-new-energy-technologies-development-2024-02-14_en?prefLang=de

¹²⁵⁷ Climate action: Council and Parliament agree to establish an EU carbon removals certification framework, European Council (Brussels) 20 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/20/climate-action-council-and-parliament-agree-to-establish-an-eu-carbon-removals-certification-framework/>

¹²⁵⁸ EUSR's Keynote Speech at EU – Türkiye Cooperation in Central Asia and South Caucasus Conference by KAS and AVIM, European Council (Ankara) 22 February 2024. Access Date: 2 May 2024. https://www.eeas.europa.eu/eeas/eusr%E2%80%99s-keynote-speech-eu-%E2%80%93-t%C3%BCrkiye-cooperation-central-asia-and-south-caucasus-conference-kas-and_en

On 23 February 2024, the development finance arm of the EIB signed a memorandum of understanding with PT Sarana Multi Infrastruktur (Persero), an Indonesian state-owned enterprise for sustainable development.¹²⁵⁹ The partnership aims to finalise a credit line to boost sustainable investments, by accelerating sustainable infrastructure projects in Indonesia for energy transition in line with the Just Energy Transition Partnership.

On 28 February 2024, the EIB released their insights regarding Bulgaria's investments in 2023.¹²⁶⁰ In 2023, Bulgaria received EUR1.11 billion in EIB Group financial commitments, more than double the previous year, benefiting 8,000 companies and supporting 181,000 jobs.¹²⁶¹ This funding is expected to mobilize over EUR5.4 billion in new investments, focusing on a technologically advanced, green, and resilient economy.

On 28 February 2024, the European Council gave the final approval for the mid-term revision of the EU's 2021-2027 budget.¹²⁶² The package reinforces the EU's budget by EUR64.6 billion and establishes the 'Ukraine Facility and the Strategic Technologies for Europe Platform.'

On 29 February 2024, the EIB's proposal to provide venture debt of EUR500 million value to eligible countries was under appraisal.¹²⁶³ The grant's objective, provided under the EU SIW General Debt Product, the Lending Envelope (LE) will provide venture debt of EUR500 million to eligible countries towards the development of sustainable technology development across broad areas of innovation, including clean energy, sustainable transport, infrastructure, bioeconomy and manufacturing.

On 15 March 2024, the EIB and Central Bank of Malta organised a conference on addressing the financing of triple transitions in smaller states, with a special focus on Malta.¹²⁶⁴ The conference, titled 'EIB Investment towards the Green, Digital and Energy Transition in Small States', with a special focus on Malta, brought together economists, policymakers, and representatives from financial institutions and the business community across Malta and the EU.

On 18 March 2024, the EU reaffirmed its commitment "to promote a just and inclusive green transition" by approving conclusions on green diplomacy.¹²⁶⁵ The EU's green diplomacy aims to support the shift from fossil

¹²⁵⁹ Indonesia: EIB Global agrees to support PT SMI on sustainable infrastructure development, European Investment Bank (Luxembourg) 23 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-084-eib-global-agrees-to-support-pt-smi-on-sustainable-infrastructure-development-in-indonesia>

¹²⁶⁰ EIB Group support for Bulgaria more than doubles in 2023, European Investment Bank (Luxembourg) 28 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-087-eib-group-support-for-bulgaria-more-than-doubles-in-2023>

¹²⁶¹ EIB Group support for Bulgaria more than doubles in 2023, European Investment Bank (Luxembourg) 28 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-087-eib-group-support-for-bulgaria-more-than-doubles-in-2023>

¹²⁶² Long-term budget: Council concludes mid-term revision, European Council (Brussels) 28 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/>

¹²⁶³ Indonesia: EIB Global agrees to support PT SMI on sustainable infrastructure development, European Investment Bank (Luxembourg) 23 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-084-eib-global-agrees-to-support-pt-smi-on-sustainable-infrastructure-development-in-indonesia>

¹²⁶⁴ Reference to be updated after event details released: <https://www.eib.org/en/events/eib-investment-towards-the-green-digital-and-energy-transition-in-small-states>

¹²⁶⁵ Green diplomacy: Council conclusions reaffirm the EU's commitment to work closely with partners to accelerate a global just and inclusive green transition, European Council (Brussels) 18 March 2024. Access Date: 2 May 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/03/18/green-diplomacy-council-conclusions-reaffirm-the-eu-s-commitment-to-work-closely-with-partners-to-accelerate-a-global-just-and-inclusive-green-transition/>

fuels to clean energy “in a just, orderly and equitable manner” while aligning with the outcomes of the Global Stocktake under the Paris Agreement.¹²⁶⁶

On 4 April 2024, the EU issued a joint press statement with Australia on energy relations and highlighted mutual interests in enhancing energy cooperation, particularly in areas such as renewable energy, energy security, and climate action.¹²⁶⁷ The statement also emphasized on the importance of promoting clean energy solutions and transitioning to a sustainable energy future and reaffirmed the commitment of both the EU and Australia to work together to address global energy challenges.

On 5 April 2024, the EU established a strategic partnership with Uzbekistan focused on critical raw materials.¹²⁶⁸ This partnership aims to enhance cooperation between the EU and Uzbekistan in securing a sustainable supply of critical raw materials essential for various industries, including technology, energy, and manufacturing. This partnership will develop solutions for clean energy supply in both regions. Next steps include jointly working on operations to materialise these targets.

On 8 April 2024, EU Commissioner for Energy Kadri Simson visited Australia and released a joint press statement regarding EU-Australia energy relations with Australia’s Energy Minister Chris Bowen and Minister Madeleine King.¹²⁶⁹ The visit aimed to strengthen cooperation between the EU and Australia on energy policies and initiatives. Commissioner Simson engaged in discussions with Australian government officials and industry representatives, focusing on areas such as renewable energy, energy efficiency, and climate change mitigation efforts.

On 9 April 2024, the EU and India announced a collaborative effort to promote cooperation in recycling electric vehicle (EV) batteries and advancing sustainable trade and investment in this sector.¹²⁷⁰ This initiative aims to address the growing challenge of battery waste while fostering innovation and economic opportunities in the EV industry. The collaboration underscores the EU and India’s shared commitment to sustainable development and green mobility solutions.

On 18 April 2024, the EU announced the launch of the “EU-GCC Green Transition Project” at the World Future Energy Summit.¹²⁷¹ This initiative aims to foster green transition and sustainability in collaboration with the Gulf Cooperation Council (GCC) countries. Furthermore, the initiative focuses on promoting renewable energy, improving energy efficiency, and supporting climate action efforts within the GCC region.

On 19 April 2024, the EU issued a statement at the United Nations General Assembly on the UN Decade of Sustainable Energy for All, highlighting the EU’s efforts in promoting sustainable energy solutions, including

¹²⁶⁶ Green diplomacy: Council conclusions reaffirm the EU’s commitment to work closely with partners to accelerate a global just and inclusive green transition, European Council (Brussels) 18 March 2024. Access Date: 2 May 2024.

<https://www.consilium.europa.eu/en/press/press-releases/2024/03/18/green-diplomacy-council-conclusions-reaffirm-the-eu-s-commitment-to-work-closely-with-partners-to-accelerate-a-global-just-and-inclusive-green-transition/>

¹²⁶⁷ Joint Press Statement on EU-Australia Energy Relations, European Council (Brussels) 4 April 2024. Access Date: 2 May 2024.

https://www.eeas.europa.eu/delegations/australia/joint-press-statement-eu-australia-energy-relations_en

¹²⁶⁸ EU establishes strategic partnerships with Uzbekistan on critical raw materials, Delegation of the European Union to Uzbekistan (Leuven) 5 April 2024. Access Date: 30 April 2024. https://www.eeas.europa.eu/delegations/uzbekistan/eu-establishes-strategic-partnership-uzbekistan-critical-raw-materials_en

¹²⁶⁹ EU Commissioner for Energy, Kadri Simso, Visits Australia, European Council (Brussels) 8 April 2024. Access Date: 2 May 2024. https://www.eeas.europa.eu/delegations/australia/eu-commissioner-energy-kadri-simso-visits-australia_en

¹²⁷⁰ EU-India join forces to promote start-up collaboration on recycling of E-Vehicles batteries under Trade and Technology Council, European Council (New Delhi) 9 April 2024. Access Date: 2 May 2024.

https://www.eeas.europa.eu/delegations/india/eu-india-join-forces-promote-start-collaboration-recycling-e-vehicles-batteries-under-trade-and_en

¹²⁷¹ European Union Launches ‘EU-GCC Green Transition Project’ at the World Future Energy Summit, European Council (Brussels) 18 April 2024. Access Date: 2 May 2024. https://www.eeas.europa.eu/delegations/united-arab-emirates/european-union-launches-%E2%80%98eu-gcc-green-transition-project%E2%80%99-world-future-energy-summit_en

renewable energy sources, energy efficiency measures, and clean technologies.¹²⁷² The statement underscores the EU's commitment to the goals of the decade, which aims to ensure universal access to affordable, reliable, and modern energy services by 2030.

On 25 April 2024, the EIB granted a EUR150 million loan to Helen Ltd, a prominent Finnish energy company owned by the city of Helsinki in order to finance two renewable energy projects.¹²⁷³ The loan will be used towards a new heat pump plant and facilitate the transition from fossil fuels with renewable fuels.

On 2 May 2024, the EIB granted a loan of approximately EUR46 million to Germany for Eavor-Loop, a geothermal heating project.¹²⁷⁴ The financing of new, innovative technologies demonstrates the EU's efforts in achieving net-zero emissions.

On 7 May 2024, the EIB and Italy have signed an EUR35 million agreement in order to support water service resilience and efficiency in Italy.¹²⁷⁵ The project seeks to optimise water service through sustainable mechanisms in light with a decarbonisation plan that adheres to the prevention of climate change.

On 9 May 2024, the EIB has granted a EUR470 million loan with Spain's regional government of Valencia to support projects in areas of "education and training, research, development and innovation, support for small and medium-sized enterprises (SMEs) and mid-caps in the region, sustainable transport, and energy-efficient public buildings."¹²⁷⁶ This investment demonstrates EU support towards sustainable and clean urban development.

The European Union has fully complied with its commitment to ensure that both its regulations and investments towards clean energy technologies are more affordable for all nations and help drive a global, just energy transition for workers and communities that will leave no one behind. This has been achieved by their internal investments to achieve a greater adoption of renewable energy within the internal energy mix, and foreign investments to increase uses of renewable energy sources through funding, and collaborations for research and transitions. While these actions be motivated by the European Union's attempt to isolate Russia's fossil fuel exports, they aim to pave way for a low carbon future overall.

Thus, the European Union receives a score of +1.

Analyst: Kaavya Punn

¹²⁷² EU Statement – UN General Assembly: UN Decade of Sustainable Energy for All, European Council (New York) 19 April 2024. Access Date: 2 May 2024. https://www.eas.europa.eu/delegations/un-new-york/eu-statement-%E2%80%93-un-general-assembly-un-decade-sustainable-energy-all_en

¹²⁷³ Finland: EIB makes loan to replace Helsinki's fossil-based heating plants with renewable energy, European Investment Bank (Luxembourg) 25 April 2025. Access Date: 14 May 2024. <https://www.eib.org/en/press/all/2024-164-eib-makes-loan-to-replace-helsinki-s-fossil-based-heating-plants-with-renewable-energy>

¹²⁷⁴ Germany: EIB and EU Innovation Fund support Eavor's innovative geothermal technology in Bavaria, European Investment Bank (Luxembourg) 2 May 2025. Access Date: 14 May 2024. <https://www.eib.org/en/press/all/2024-168-eib-and-eu-innovation-fund-support-eavor-s-innovative-geothermal-technology-in-bavaria>

¹²⁷⁵ Italy: First InvestEU project in Umbria - Valle Umbra Servizi receives €35 million EIB loan to make water service more resilient and efficient, European Investment Bank (Luxembourg) 7 May 2025. Access Date: 14 May 2024. <https://www.eib.org/en/press/all/2024-173-first-investeu-project-in-umbria-valle-umbra-servizi-receives-35-million-eib-loan-to-make-water-service-more-resilient-and-efficient>

¹²⁷⁶ Spain: EIB and Valencia regional government sign €470 million loan to finance green, social and digital projects under EU fund programmes, European Investment Bank (Luxembourg) 9 May 2024. 14 May 2024. <https://www.eib.org/en/press/all/2024-175-eib-and-valencia-regional-government-sign-eur-470-million-loan-to-finance-green-social-and-digital-projects-under-eu-fund-programmes>

7. Energy: Low Carbon and Renewable Hydrogen Markets

“We will enhance our efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards.”

Hiroshima G7 Leaders Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

In the ongoing global effort to address climate change and transition to more sustainable energy sources, G7 members have played a pivotal role in advancing the development and adoption of low carbon and renewable hydrogen markets. These commitments represent a key component of the G7 leaders’ broader strategy to combat climate change, reduce greenhouse gas emissions (GHG), and promote energy security. While the G7 members’ interest in low carbon and renewable energy markets can be traced back to the energy crises of the 1970s, focus on low carbon and renewable energy has gained greater prominence in recent years due to increasing concerns about climate change and the need to reduce GHGs, including hydrogen energy. Highlights of this on the G7’s agenda follow:

At the 1978 Bonn Summit, G7 leaders acknowledged the need to explore alternatives to imported oil, particularly considering the oil crisis.¹²⁷⁷ It was during this summit that the importance of investing in research and development (R&D) initiatives for renewable energy alternatives was first highlighted. Emphasis was placed on reducing dependency on imported oils and recognizing the long-term significance of coal as an energy source.

At the 1990 Houston Summit, G7 members recognized the importance of cooperatively developing new technologies and processes to reduce carbon dioxide and other GHG emissions.¹²⁷⁸ Leaders also agreed to prioritize the development of alternative energy sources, such as nuclear energy, to protect health and the environment.

At the 1996 Lyon Summit, G7 leaders reemphasized the seriousness of threats such as global warming and climate change and expressed their commitment to aiding countries in developing more efficient energy policies.¹²⁷⁹

¹²⁷⁷ Bonn Summit G7 Communiqué, G7 Information Centre (Toronto) 17 July 1978. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1978bonn/communique.html>

¹²⁷⁸ Houston Economic Declaration, G7 Information Centre (Toronto) 11 July 1990. Access Date: 08 October 2023. <http://www.g7.utoronto.ca/summit/1990houston/declaration.html>

¹²⁷⁹ Chairman's Statement: Toward Greater Security and Stability in a More Cooperative World, G7 Information Centre (Toronto) 29 June 1996. Access Date: 08 October 2023. <http://www.g7.utoronto.ca/summit/1990houston/declaration.html>

At the 2005 Gleneagles Summit, G7 leaders committed to transforming the way they used energy and managing the impact of climate change.¹²⁸⁰ To this end, they indicated a commitment to support the development of clean energy technologies and frameworks through the collaboration of the public and private sectors. Although there was no direct mention of hydrogen technologies, the summit paved the way for future developments in the space.

At the 2007 Heiligendamm Summit, combatting climate change was addressed as one of the major challenges for humankind, and energy efficiency and technological cooperation were discussed as solution pathways.¹²⁸¹

At the 2015 Schloss Elmau Summit, the G7 emphasized the importance of decarbonizing the global economy and supporting renewable energy sources.¹²⁸² Leaders committed to “decarbonize the global economy over the course of this century” and “to achieve a low-carbon global economy in the long-term including developing and deploying innovative technologies striving for a transformation of the energy sectors by 2050,” indicating a long-term commitment to reducing carbon emissions using low carbon technologies. At the summit, the G7 leaders expressed their support for the Hamburg Initiative, which targeted “performance and reduction of the cost of technologies such as smart grids, systems optimization, energy storage, electric vehicles, offshore wind energy.”¹²⁸³

At the 2016 Ise-Shima Summit, G7 leaders reaffirmed their commitment to addressing climate change and energy security by accelerating the transition to a decarbonized economy.¹²⁸⁴ Leaders acknowledged the role of energy efficiency and the importance of renewable energy technologies in reducing greenhouse gas emissions by committing to further investments into innovating technologies with low GHG emissions.

At the 2017 Taormina Summit, discussions included topics on energy security and sustainability.¹²⁸⁵ Leaders affirmed their commitment to the Paris Agreement on climate change, which includes efforts to reduce carbon emissions and promote renewable energy.

At the 2019 Biarritz Summit, members focused on reducing inequality and addressing climate change.¹²⁸⁶ Various aspects of climate action were discussed, including transitioning to clean and sustainable energy sources.

At the 2021 Cornwall Summit, leaders committed to accelerating the shift away from unabated coal capacity and inefficient fossil fuel subsidies by 2021.¹²⁸⁷ They also pledged to support the development and deployment of hydrogen as a clean energy source, marking the first time that hydrogen was specifically targeted as an avenue to achieve net-zero by the G7.

¹²⁸⁰ The Gleneagles Communiqué, G7 Information Centre (Toronto) 08 July 2005. Access Date: 14 December 2023.

<http://www.g7.utoronto.ca/summit/2005gleneagles/communique.pdf>

¹²⁸¹ Chair's Summary, G7 Information Centre (Toronto) 08 June 2007. Access Date: 08 October 2023.

<http://www.g7.utoronto.ca/summit/2007heiligendamm/g8-2007-summary.html>

¹²⁸² Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 08 June 2015. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

¹²⁸³ G7 Hamburg Initiative for Sustainable Energy Security, G7 Information Centre (Toronto) 12 May 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/energy/150512-hamburg.html>

¹²⁸⁴ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

¹²⁸⁵ G7 Taormina Leaders' Communiqué, G7 Information Centre (Toronto) 27 May 2017. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

¹²⁸⁶ G7 Leaders' Declaration, G7 Information Centre (Toronto) 26 August 2019. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2019biarritz/declaration-of-leaders.html>

¹²⁸⁷ Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Centre (Toronto) 13 June 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

At the 2023 Hiroshima Summit, G7 members reaffirmed their commitment towards the Paris Agreement.¹²⁸⁸ G7 leaders committed to pursuing trade policies that drive emissions reduction and overall decarbonization, recognizing that carbon leakage can increase with divergent trade and climate policy. Leaders also pledged to help combat climate change by leveraging the World Trade Organization to mobilize additional funding for clean energy initiatives.

Commitment Features

At the 2023 Hiroshima Summit, leaders committed to “enhance [their] efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards.”¹²⁸⁹ This commitment has two dimensions for G7 members to receive full compliance: a) developing low carbon and renewable hydrogen supply chains and b) developing the global market for hydrogen based upon international standards and certification schemes. Both dimensions must adhere to environmental and social standards.

Definitions and Concepts

“Enhance” is understood to mean heighten or intensify.¹²⁹⁰

“Develop” is understood to mean to make active or promote the growth of.¹²⁹¹

“Rule-based” in the context of the commitment, refers to markets and supply chains operating according to the “rule-of-law” which is understood to mean “a principle of governance in which all persons, institutions, and entities, public and private ... are accountable to laws that are publicly promulgated, equally enforced and independently adjudicated.”¹²⁹²

“Transparent global markets and supply chains” is understood to mean traceability through the production, sale, and use process.¹²⁹³ The Organization for Economic Cooperation and development defines traceability as the process by which enterprises track materials and products and the conditions in which they were produced throughout the supply chain.¹²⁹⁴ In the context of the commitment, transparency and traceability refer to calculating carbon content and intensity through the supply chain including inputs, production, and use.¹²⁹⁵

“Low carbon hydrogen” refers to hydrogen produced from a) “abated fossil hydrogen production, in which hydrogen is produced using natural gas, steam methane reforming and a form of carbon capture and sequestration (commonly known as blue hydrogen)” or b) “pyrolysis of natural gas, in which hydrogen and a solid carbon black product are produced (such hydrogen is commonly known as turquoise hydrogen).”¹²⁹⁶

¹²⁸⁸ G7 Clean Energy Economy Action Plan, G7 Information Centre (Toronto) 20 May 2023. Access Date: 08 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-energy-action-plan.html>

¹²⁸⁹ G7 Hiroshima Leaders' Communiqué, G7 Research Group (Toronto). 20 May 2023. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

¹²⁹⁰ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 28 September 2023

¹²⁹¹ Develop, Merriam Webster (Springfield) n.d. Access Date: 28 September 2023. <https://www.merriam-webster.com/dictionary/develop>

¹²⁹² Rule of Law, LexisNexis Canada (Toronto) n.d. Access Date: 29 September 2023. <https://www.lexisnexis.ca/en-ca/about-us/rule-of-law.page>

¹²⁹³ Supply Chain Transparency as a Consumer or Corporate Tool: The Case of Nudie Jeans Co, Journal of Consumer Policy (New York) 12 February 2015. Access Date: 6 December 2023. doi.org.10.1007/s10603-015-9283-7

¹²⁹⁴ OECD Due Diligence Guidance for Responsible Business Conduct, Organization for Economic Cooperation and Development (Paris) 31 May 2018. Access Date: 6 December 2023. <https://mneguidelines.oecd.org/OECD-Due-Diligence-Guidance-for-Responsible-Business-Conduct.pdf>

¹²⁹⁵ Certification Schemes, CertifHy (Brussels) n.d. Access Date: 6 December 2023. <https://www.certifhy.eu/go-definition/>

¹²⁹⁶ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, United Nations Environment Program (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content/uploads/sites/3/2023/03/identifying-the-differences-in-between-green-low-carbon-and-renewable-hydrogen.pdf>

“Renewable hydrogen” refers to hydrogen derived via the electrolysis of water powered by renewable sources such as hydro, solar, and wind.¹²⁹⁷ “Renewable hydrogen may also be produced through the reforming of biogas (instead of natural gas) or biochemical conversion of biomass, if in compliance with sustainability requirements.”

“Reliable” is understood to mean able to be trusted.¹²⁹⁸ In the context of international standards and certification schemes, “reliable” is understood to mean standards or certifications developed by a G7 member body or an organization to which a G7 member is a party.

“International standards and certification schemes” refer to voluntary common conditions that can create certainty for cross-border trade.¹²⁹⁹ Existing examples include the Green Hydrogen Organisation’s Green Hydrogen Standard and the EU’s CertifHy.

“Environmental and social standards” refers to “strengthening the social and environmental outcomes of markets and supply chains, avoiding adverse impacts to people and the environment, and minimizing, mitigating, and managing adverse impacts where avoidance is not possible.”¹³⁰⁰ The following principles govern the United Nations Development Programme’s (UNDP) Social and Environmental Standards (SES): leave no one behind, human rights, gender equality and women’s empowerment, sustainability and resilience, and accountability.¹³⁰¹ The SES covers standards for biodiversity conservation and sustainable natural resource management, climate change and disaster risks, community health, safety and security, cultural heritage displacement and resettlement, indigenous peoples labour and working conditions, pollution prevention and resource efficiency. The UNDP also identifies the following as management system requirements: quality assurance and risk management screening, categorization assessment and management, stakeholder engagement and response mechanisms, access to information, monitoring, reporting and compliance.

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that take strong actions to develop low carbon and renewable hydrogen supply chains, and to develop the global market for hydrogen based upon international standards and certification schemes while also ensuring that those supply chains and global market rules adhere to environmental and social standards.

Examples of strong actions include, but are not limited to, establishment and/or modernization and/or sharing of codes and standards to define types of hydrogen, account for emission thresholds/carbon intensity, and related accountability metrics. It may also comprise hydrogen policy and regulatory framework supports. Strong action can include national hydrogen strategies and inclusion of hydrogen in clean energy pathway maps. Fiscal supports including funds, subsidies, tax credits and/or loans for research and development, scale up of manufacturing processes, investment in infrastructure such as hydrogen pipelines, liquefaction plants, and refuelling stations all entail strong actions. G7 members’ national hydrogen strategies endorse the inclusion of corollary policies including regulations, carbon pricing, clean fuel standards, zero emission standards, and other market signals to reflect GHG emissions in baseline fuel costs and de-risk investments in fossil-fuel alternatives

¹²⁹⁷ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, United Nations Environment Program (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content/uploads/sites/3/2023/03/identifying-the-differences-in-between-green-low-carbon-and-renewable-hydrogen.pdf>

¹²⁹⁸ Reliable, Encyclopedia Britannica (Chicago) n.d. Access Date: 28 September 2023. <https://www.britannica.com/dictionary/reliable>

¹²⁹⁹ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, UN Environment Program, Copenhagen Climate Centre (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content/uploads/sites/3/2023/03/identifying-the-differences-in-between-green-low-carbon-and-renewable-hydrogen.pdf>

¹³⁰⁰ FAO’s environmental and social standards, Food and Agriculture Organization of the United Nations (Rome) n.d. Access Date: 29 September 2023. <https://www.fao.org/environmental-social-standards/standards/fr/>

¹³⁰¹ Social and Environmental Standards, United Nations Development Program (New York) 1 January 2021. Access Date: 29 September 2023. https://ses-toolkit.info.undp.org/sites/g/files/zskgke446/files/2023-03/UNDP%20Social%20and%20Environmental%20Standards_2019%20UPDATE_rev%202023.pdf

as crucial actions towards developing hydrogen supply chains.¹³⁰² For compliance, these corollary policies must explicitly state a goal to advance hydrogen or alternative fuels of which hydrogen is one. G7 members’ strategies also identify R&D investments as necessary to reduce costs and enable scale up.¹³⁰³ Similarly, efforts to attract domestic businesses that can apply hydrogen use, as well as securing agreements with international governments and businesses constitute strong actions.

Partial compliance, or a score of 0, will be assigned to G7 members that take strong action in one or weak action towards both a) developing low carbon and renewable hydrogen supply chains or b) developing the global market for hydrogen based upon international standards and certification schemes. Supply chain and global market actions must adhere to environmental and social standards. Weaker actions include verbal statements of support, government studies on hydrogen supply chains, diplomatic meetings, and organization of forums that advance the commitment. Further, it is not enough for the country to take domestic action, given the international nature of the commitment and its focus on international standards and supply chains.

Non-compliance, or a score of -1, will be assigned if the G7 member demonstrates little to no effort on this commitment.

Scoring Guidelines

-1	The G7 member has taken little to no action to develop rules-based, transparent, and reliable low carbon and renewable hydrogen supply chains or to develop the global the global market for hydrogen based upon international standards and certification schemes.
0	The G7 member has taken weak actions towards both or strong actions towards one of developing low carbon and renewable hydrogen supply chains or developing the global market for hydrogen based upon international standards and certification schemes.
+1	The G7 member has taken several strong actions to develop both low carbon and renewable hydrogen supply chains and to develop the global market for hydrogen based upon international standards and certification schemes while also ensuring that supply chains and global market rules adhere to environmental and social standards.

*Compliance Director: Jacob Rudolph
Lead Analyst: Sujit Magesh*

Canada: +1

Canada has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 25 May 2023, Parliamentary Secretary to the Minister of Natural Resources and to the Minister of Environment and Climate Change Julie Dabrusin announced a new call for proposals for research, development and demonstration projects aimed at eliminating carbon emissions from Canada’s transportation sector.¹³⁰⁴ The selected projects will help improve vehicle energy efficiency through implementing technologies such as hydrogen fuel cells to address the transportation sector’s carbon footprint, particularly in medium and heavy-duty vehicles. Under Canada’s Energy Innovation Program, successful research and development

¹³⁰² Hydrogen Strategy for Canada, Natural Resources Canada (Ottawa) December 2020. Access Date: 28 November 2023. https://natural-resources.canada.ca/sites/nrcan/files/environment/hydrogen/NRCan_Hydrogen%20Strategy%20for%20Canada%20Dec%202015%20200%20clean_low_accessible.pdf

¹³⁰³ US National Clean Hydrogen Strategy and Roadmap, United States Department of Energy (Washington D.C.) 5 June 2023. Access Date: 28 November 2023. <https://www.hydrogen.energy.gov/docs/hydrogenprogramlibraries/pdfs/us-national-clean-hydrogen-strategy-roadmap.pdf>

¹³⁰⁴ New Federal Call for Proposals to Decarbonize On-Road Transportation, Natural Resources Canada (Ottawa) 25 May 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/new-federal-call-for-proposals-to-decarbonize-on-road-transportation.html>

proposals receive up to 75 per cent of project costs to a maximum of CAD1.5 million and accepted demonstration projects receive up to 50 per cent of projects costs to a maximum of CAD5 million.

On 30 May 2023, Minister of Energy and Natural Resources Jonathan Wilkinson and provincial partners expanded the regulatory framework for Nova Scotia's and Newfoundland and Labrador's offshore energy regulators, with the new mandates including the mandate over developing offshore clean energy infrastructure.¹³⁰⁵ The Minister explained that the amendments help the provinces pursue the opportunity to develop, oversee, and implement offshore clean energy generation infrastructure, which includes infrastructure for producing clean hydrogen.

On 31 May 2023, Minister Wilkinson announced a CAD150,000 investment to launch a local awareness campaign into local hydrogen production.¹³⁰⁶ The campaign aims to close many Canadians' knowledge gap on clean energy and its use in the economy. The Minister also spoke about the Newfoundland and Labrador Collaboration Framework, identifying hydrogen and carbon capture utilization and storage as areas for the province to excel in developing a low-carbon economy.

On 14 June 2023, Minister Wilkinson discussed Canada's continued partnership on issues of common interest, such as hydrogen, with the Czech Minister of Industry and Trade, Jozef Sikela.¹³⁰⁷ The Ministers pledged to strengthen cooperation to create a more resilient green, sustainable, and low-carbon global economy and reaffirmed shared interest in understanding the renewable hydrogen's role as a clean energy source for the future. The discussion also involved the prospects of exporting clean and renewable hydrogen to the Czech Republic to satisfy its electricity demand through low-carbon means.

On 26 June 2023, Prime Minister Justin Trudeau underscored Canada's interest and commitment towards partnering with the Nordic countries to develop advanced technologies in carbon capture and storage, and clean hydrogen to transition toward a low-carbon economy.¹³⁰⁸

On 27 June 2023, Minister Wilkinson pledged to invest over CAD100 million to advance and develop British Columbia's low-carbon economy, and announced the Collaboration Framework for Accelerating a Low-Carbon Economy, identifying clean hydrogen and carbon management systems as one of key opportunity areas.¹³⁰⁹ The investment includes almost CAD48.7 million for feasibility studies related to hydrogen as a clean fuel source and CAD15 million to further hydrogen fuel cell technologies development.

¹³⁰⁵ Building Offshore Renewables in Newfoundland and Labrador and Nova Scotia, Natural Resources Canada (Ottawa) 30 May 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/building-offshore-renewables-in-newfoundland-and-labrador-and-nova-scotia.html>

¹³⁰⁶ Government of Canada Announces Support to Grow the Newfoundland and Labrador Clean Fuels Sector and Create Middle-Class Jobs, Natural Resources Canada (St. John's) 31 May 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/05/government-of-canada-announces-support-to-grow-the-newfoundland-and-labrador-clean-fuels-sector-and-create-middle-class-jobs.html>

¹³⁰⁷ Minister Wilkinson and Minister Sikela Discuss Shared Interest in Advancing Climate Action and Clean Energy, Natural Resources Canada (Ottawa) 14 June. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/minister-wilkinson-and-minister-sikela-discuss-shared-interest-in-advancing-climate-action-and-clean-energy.html>

¹³⁰⁸ Prime Minister strengthens partnerships with Nordic countries, Prime Minister of Canada (Vestmannaeyjar) 26 June 2023. Access Date: 2 December 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/06/26/prime-minister-justin-trudeau-strengthens-partnerships-nordic-countries>

¹³⁰⁹ First Regional Energy and Resource Tables Collaboration Framework for Accelerating a Low-Carbon Economy Released, Natural Resources Canada (Vancouver) 27 June 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/first-regional-energy-and-resource-tables-collaboration-framework-for-accelerating-a-low-carbon-economy-released.html>

On 29 June 2023, Minister Wilkinson issued a call for funding proposals to promote clean fuels and zero-emission vehicle awareness.¹³¹⁰ Natural Resources Canada will share up to 75 per cent of accepted proposal costs from not-for-profits and up to 50 per cent of costs from for-profit organizations. This funding advances the market for clean fuels including hydrogen.

On 29 June 2023, Minister Wilkinson announced installation funding for a Kelowna hydrogen refuelling station off the Trans-Canada Highway, enhancing the hydrogen supply chain.¹³¹¹

On 1 July 2023, the Canadian government's Clean Fuel Standards regulations took effect.¹³¹² The regulation creates a credit system that incentivizes renewable emission reductions including by investment in hydrogen fuel cell vehicles and stations.¹³¹³

On 6 July 2023, Parliamentary Secretary Dabrusin participated in an event announcing the first public hydrogen refueling station for light and heavy-duty vehicles in Ontario which builds the hydrogen supply-chain out to consumers.¹³¹⁴

On 18 July 2023, Prime Minister Trudeau, in his speech at the Australia-Canada Economic Leadership Forum, reaffirmed Canada's commitment to building a clean world economy through global partnerships to develop low-carbon sources such as hydrogen.¹³¹⁵

On 22 July 2023, Minister Wilkinson and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹³¹⁶ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 22 July 2023, Canada, along with Australia, Brazil, Chile, Germany, Japan, Saudi Arabia, Korea, the Netherlands, United Arab Emirates, the United Kingdom, the United States, Uruguay and the European Commission on behalf of the European Union jointly launched the International Hydrogen Trade Forum to

¹³¹⁰ Now Open: Call for Applications Supporting Clean Fuels and Zero-Emission Vehicles Awareness Projects, Natural Resources Canada (Ottawa) 29 June 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/now-open-call-for-applications-supporting-clean-fuels-and-zero-emission-vehicles-awareness-projects.html>

¹³¹¹ Federal Support for New Refuelling Options for Highway Drivers in Kelowna, Natural Resources Canada (Kelowna) 29 June 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/federal-support-for-new-refuelling-options-for-highway-drivers-in-kelowna.html>

¹³¹² Climate policies and fossil fuel: Clean fuel regulations and carbon pricing explained, CTV News (Ottawa) 30 June 2023. Access Date: 7 November 2023. <https://www.ctvnews.ca/climate-and-environment/climate-policies-and-fossil-fuel-clean-fuel-regulations-and-carbon-pricing-explained-1.6463483>

¹³¹³ Clean Fuel Regulations: Recap of June 2023 media technical briefing, Environment and Climate Change Canada (Gatineau) 30 June 2023. Access Date: 26 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/06/clean-fuel-regulations-recap-of-june-2023-media-technical-briefing.html>

¹³¹⁴ PS Dabrusin to Participate in Groundbreaking Event at Toronto Pearson International Airport, Natural Resources Canada (Mississauga) 6 July 2023. Access Date: 6 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/ps-dabrusin-to-participate-in-groundbreaking-event-at-toronto-pearson-international-airport.html>

¹³¹⁵ Prime Minister's keynote speech at the Australia-Canada Economic Leadership Forum (Toronto) 18 July 2023. Access Date: 2 December 2023. <https://www.pm.gc.ca/en/news/speeches/2023/07/18/prime-ministers-keynote-speech-australia-canada-economic-leadership-forum>

¹³¹⁶ Outcome Document and Chair' Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

advance the global hydrogen market.¹³¹⁷ The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

On 24 July 2023, Minister of Environment and Climate Change Steven Guilbeault released the Inefficient Fossil Fuel Subsidies Government of Canada Self-Review Assessment Framework and the Inefficient Fossil Fuel Subsidies Government of Canada Guidelines which phase out fossil fuel subsidies.¹³¹⁸ Removing fossil fuel subsidies moves the energy market toward better reflecting baseline costs and helps cleaner fuels including hydrogen to compete.

On 10 August 2023, Ministers Guilbeault and Wilkinson announced draft Clean Electricity Regulations to move Canada towards a net-zero electrical grid by 2035.¹³¹⁹ Clean electricity forms a necessary component of renewable hydrogen supply chains.¹³²⁰

On 7 September 2023, the Minister responsible for the Federal Economic Development Agency for Southern Ontario Filomena Tassi announced that Canada will invest CAD3.5 million for a green hydrogen-producing plant to adopt new manufacturing techniques and expand its capacity fivefold.¹³²¹

On 25 September 2023, Prime Minister Trudeau held a meeting with the Premier of British Columbia, David Eby, where the two leaders discussed joint efforts to foster clean economic growth in the province.¹³²² The discussion also included increasing investments in the clean economy and nurturing partnerships with indigenous communities to open new areas of growth for clean hydrogen.

On 15 October 2023, the Canadian government issued payments to Canadians living in Ontario, Manitoba, Alberta, Saskatchewan, New Brunswick, Newfoundland and Labrador, Nova Scotia, and Prince Edward Island where the federal carbon pollution pricing system operates.¹³²³ The Climate Action Incentive Payment aims to facilitate the transition to cleaner fuels including hydrogen by helping households offset federal carbon pollution pricing costs through payments occurring quarterly.

On 16 October 2023, Minister Wilkinson, Minister of Housing, Infrastructure and Communities Sean Fraser, and Minister of Public Safety, Democratic Institutions and Intergovernmental Affairs Dominic LeBlanc met with Nova Scotia Premier Tim Houston and New Brunswick Premier Blaine Higgs to discuss collaboration on

¹³¹⁷ LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

¹³¹⁸ Government of Canada delivers on key climate commitment to phase out inefficient fossil fuel subsidies, Environment and Climate Change Canada (Montreal) 24 July 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/07/government-of-canada-delivers-on-key-climate-commitment-to-phase-out-inefficient-fossil-fuel-subsidies.html>

¹³¹⁹ Canada powers toward more clean, affordable, and reliable electricity with draft regulations, Environment and Climate Change Canada (Toronto) 10 August 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/canada-powers-toward-more-clean-affordable-and-reliable-electricity-with-draft-regulations.html>

¹³²⁰ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, UN Environment Program, Copenhagen Climate Centre (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content/uploads/sites/3/2023/03/identifying-the-differences-in-between-green-low-carbon-and-renewable-hydrogen.pdf>

¹³²¹ Government of Canada Invests Over \$3.5 million to Support Growth of Clean Hydrogen in Owen Sound, Federal Economic Development Agency for Southern Ontario (Ottawa) 7 September 2023. Access Date: 4 November 2023. <https://www.canada.ca/en/economic-development-southern-ontario/news/2023/09/government-of-canada-invests-over-35-million-to-support-growth-of-clean-hydrogen-in-owen-sound.html>

¹³²² Prime Minister Justin Trudeau meets with British Columbia Premier David Eby, Prime Minister of Canada (Ottawa) 25 September 2023. Access Date: 2 December 2023. <https://www.pm.gc.ca/en/news/readouts/2023/09/25/prime-minister-justin-trudeau-meets-british-columbia-premier-david-eby>

¹³²³ Climate action incentive payment, Canada Revenue Agency (Ottawa) 5 October 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/revenue-agency/services/child-family-benefits/cai-payment.html>

phasing out coal-fired power generation and transitioning to green energy.¹³²⁴ They announced further cooperation on introducing hydrogen-capable flex-fuel fast start generators and agreed to assess what federal investments are needed to facilitate a faster transition to net-zero carbon electricity generation.

On 30 October 2023, Parliamentary Secretary Dabrusin and Minister Wilkinson announced a call for proposals for projects set to improve Canada's smart grid system and address the barriers of scaling small-scale pilot projects into large-scale grid deployments.¹³²⁵ The move aims to improve the overall grid reliability, energy efficiency, and make it easier for pilot projects, such as hydrogen-generating plants, to deploy on a macro-scale.

On 2 November 2023, Minister of Export Promotion, International Trade and Economic Development Mary Ng attended a tour of liquefied hydrogen terminal and storage facility in Osaka, where she promoted Canada as a reliable investment destination and energy security partner in clean energy.¹³²⁶

On 9 November 2023, Deputy Prime Minister and Minister of Finance Chrystia Freeland and Manitoba Premier Wab Kinew announced a joint CAD475.6 million investment into Manitoba's energy grid to support clean energy.¹³²⁷ A strong renewable electricity supply chain forms part of the hydrogen supply chain. This investment will service Manitoba's hydrogen plants, like H2MB, and support future hydrogen production development projects.¹³²⁸

On 14 November 2023, Minister of Foreign Affairs Mélanie Joly and the other ministers participating in the Asia-Pacific Economic Cooperation (APEC) forum released a statement that included the goal to identify best practices and frameworks for producing hydrogen from zero to low emissions technologies in the APEC region.¹³²⁹

On 16 November 2023, Minister of Emergency Preparedness and Minister Responsible for the Pacific Economic Development Agency Harjit Sajjan announced over CAD1.1 million to grow the clean energy sector in Burnaby, British Columbia.¹³³⁰ The investment aims to improve the development and production of clean energy equipment including hydrogen fuel cells.

¹³²⁴ Joint Policy Statement on Developing and Transmitting Clean, Reliable and Affordable Power in Nova Scotia and New Brunswick, Natural Resources Canada (Ottawa) 16 October 2023. Access Date: 29 April 2024. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/joint-policy-statement-on-developing-and-transmitting-clean-reliable-and-affordable-power-in-nova-scotia-and-new-brunswick.html>

¹³²⁵ New Federal Call for Proposals for Smart Grid Projects, Natural Resources Canada (Moncton) 30 October 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/new-federal-call-for-proposals-for-smart-grid-projects.html>

¹³²⁶ Minister Ng celebrates successful Team Canada Trade Mission to Japan, Global Affairs Canada (Ottawa) 2 November 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/global-affairs/news/2023/11/minister-ng-celebrates-successful-team-canada-trade-mission-to-japan.html>

¹³²⁷ Governments of Canada and Manitoba invest nearly \$500 million to deliver clean, reliable, and affordable electricity to Manitobans, Department of Finance Canada (Winnipeg) 9 November 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/department-finance/news/2023/11/governments-of-canada-and-manitoba-invest-nearly-500-million-to-deliver-clean-reliable-and-affordable-electricity-to-manitobans.html>

¹³²⁸ The Fuel of the Future, H2MB (Winnipeg) n.d. Access Date: 16 December 2023. <https://www.h2mb.ca>

¹³²⁹ 2023 APEC Ministerial Meeting, Asia-Pacific Economic Cooperation (San-Francisco) 17 November 2023. Access Date: 13 December 2023. <https://www.meti.go.jp/press/2023/11/20231116004/20231116004-a-eng.pdf>

¹³³⁰ Government of Canada announces over \$1.1 million to grow the clean technology sector in Burnaby, Pacific Economic Development Canada (Burnaby) 16 November 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/pacific-economic-development/news/2023/11/government-of-canada-announces-over-11-million-to-grow-the-clean-technology-sector-in-burnaby.html>

On 17 November 2023, Parliamentary Secretary Dabrusin on behalf of Minister Guibeault announced the launch applications for a CAD170 million Low Carbon Challenge in an effort to generate green growth.¹³³¹ Eligible projects would bring forward innovative solutions to reduce emissions and cut energy costs, which includes hydrogen energy-related submissions.

On 21 November 2023, Minister Freeland outlined the implementation timetable for the Clean Hydrogen Tax Credit and introduced Carbon Contracts for Difference as part of the Fall 2023 Economic Statement.¹³³² Consultations on draft legislation will commence in Fall 2023. Subject to consultation results, legislation for the Clean Hydrogen Tax Credit will be introduced in Parliament early in 2024. The tax credit will be backdated to take effect 28 March 2023. To achieve the maximum tax credit, projects must pay prevailing union wages and offer apprenticeship opportunities. The companion legislation to implement these labour requirements will be introduced during Fall 2023 based on consultations which ended 8 September 2023. Further tax credits to support clean electricity will support a renewable energy supply for hydrogen; these tax credits will follow Summer 2024 consultations and Fall 2024 legislation but will also be effective 28 March 2023. In the statement, Minister Freeland also announced Carbon Contracts for Difference as a new tool in the Canada Growth Fund's financial offerings suite. Carbon Contracts for Difference represent a means to backstop future carbon prices and to ensure predictability for businesses making large-scale investments in emissions reduction projects; Carbon Contracts for Difference will also facilitate robust carbon credit markets and encourage alternative energy production such as hydrogen. The Canada Growth Fund will allocate up to CAD7 billion of its current CAD15 billion in capital for Carbon Contracts for Difference as well as Offtake Agreements.

On 24 November 2023, Prime Minister Justin Trudeau, European Commission President Ursula Von der Leyen, and European Council President Charles Michel launched the Canada-EU Green Alliance.¹³³³ The Alliance's General Principles include clauses on collaboration towards international hydrogen standard and certification schemes as well as strategies to incentivize hydrogen development and uptake.¹³³⁴

On 29 November 2023, Minister Fraser announced CAD125 million debt financing to support the development of a clean energy hub by EverWind in Nova Scotia.¹³³⁵ The loan is designed to support electricity generation through clean hydrogen production, intended for domestic consumption and exports to foreign markets such as Germany.¹³³⁶

¹³³¹ Government of Canada launches applications for \$170 million Low Carbon Economy Challenge, highlighting University of Victoria pollution-cutting project, Environment and Climate Change Canada (Victoria) 17 November 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/11/government-of-canada-launches-applications-for-170-million-low-carbon-economy-challenge-highlighting-university-of-victoria-pollution-cutting-project.html>

¹³³² Deputy Prime Minister and Minister of Finance Freeland Announces Fall 2023 Economic Statement, Ministry of Finance (Ottawa) 21 November 2023. Access Date: 11 December 2023. <https://www.budget.canada.ca/fes-eea/2023/report-rapport/FES-EEA-2023-en.pdf>

¹³³³ Creating good, middle-class jobs, and building a strong, secure future with European partners, Office of the Prime Minister of Canada (St. John's) 24 November 2023. Access Date: 2 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2023/11/24/creating-good-middle-class-jobs-and-building-strong-secure-future-european>

¹³³⁴ Canada - European Union Green Alliance, Environment and Climate Change Canada (Ottawa) 24 November 2023. Access Date: 9 March 2024. <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/europe/green-alliance-canada-european-union.html>

¹³³⁵ Canada announces support for new hydrogen project in Nova Scotia, Global Affairs Canada (Ottawa) 29 November 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/global-affairs/news/2023/11/canada-announces-support-for-new-hydrogen-project-in-nova-scotia.html>

¹³³⁶ The Government of Canada announces funding to accelerate clean energy development in Atlantic Canada, Newswire (Port Hawkesbury) 17 November 2023. Access Date: 2 December 2023. <https://www.newswire.ca/news-releases/the-government-of-canada-announces-funding-to-accelerate-clean-energy-development-in-atlantic-canada-837814849.html>

On 11 December 2023, the Government of Canada launched a call for national energy systems modelling project proposals.¹³³⁷ The modelling of emerging energy technologies including hydrogen aims to guide and inform creation of national climate change mitigation strategies by optimizing the costs of achieving net-zero emissions.

On 1 February 2024, Minister Wilkinson committed CAD3.3 million to a hydrogen feasibility study in Gazifère's gas fired plant in Gatineau.¹³³⁸ The study will assess the potential for an electrolysis facility enabling low-carbon and green hydrogen production.

On 15 February 2024, Minister Wilkinson attended the Canada-UK Industrial Decarbonization Forum to discuss how two countries can increase partnership to decarbonize their industrial sectors.¹³³⁹ He identified hydrogen and carbon capture technologies as key contributors to joint decarbonization efforts.

On 23 February 2024, Minister Sajjan announced CAD2.5 million in funding to upscale Quantum Technology's green hydrogen liquification technology production and enhance green transportation options in the region.¹³⁴⁰

On 28 February 2024, Minister of Rural Economic Development Gudie Hutchings and Minister of Labour and Seniors Seamus O'Regan on behalf of Minister Ng announced new federal investments in a first commercial-scale green hydrogen plant in Newfoundland and Labrador, providing a CAD128 million credit facility to incentivize project that further strengthens Canada's renewable energy production capabilities.¹³⁴¹

On 8 March 2024, Minister Wilkinson announced an investment of CAD4.5 million, supporting a hydrogen-derived clean fuel production project in Thorold and supporting the initial stages of a hydrogen hub.¹³⁴²

On 19 March 2024, Minister Wilkinson and German Federal Minister of Economic Affairs and Climate Action Robert Habeck signed a Memorandum of Understanding to strengthen partnership in developing a transatlantic hydrogen corridor.¹³⁴³ The deal is projected to accelerate bilateral, commercial-scale hydrogen trade between Germany and Canada through Germany's H2Global Foundation, which will conduct price matching between

¹³³⁷ New Federal Call for Proposals for National Energy Systems Modelling, Natural Resources Canada (Ottawa) 11 December 2023. Access Date: 2 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2023/12/new-federal-call-for-proposals-for-national-energy-systems-modelling.html>

¹³³⁸ Government of Canada Announces Federal Investment in Gatineau Clean Hydrogen Production, Natural Resources Canada (Ottawa) 1 February 2024. Access Date: 27 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/government-of-canada-announces-federal-investment-in-gatineau-clean-hydrogen-production.html>

¹³³⁹ Canada to Boost Supply of Critical Minerals and Strengthen Value Chains With Investment in the Saskatchewan Research Council, Natural Resources Canada (Ottawa) 15 February 2024. Access Date: 27 February 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/canada-to-boost-supply-of-critical-minerals-and-strengthen-value-chains-with-investment-in-the-saskatchewan-research-council.html>

¹³⁴⁰ Squamish-based business receives over \$2.5 million to help build British Columbia's hydrogen ecosystem and fuel green transportation, Pacific Economic Development Canada (Squamish) 23 February 2024. Access Date: 27 February 2024. <https://www.canada.ca/en/pacific-economic-development/news/2024/02/squamish-based-business-receives-over-25-million-to-help-build-british-columbias-hydrogen-ecosystem-and-fuel-green-transportation.html>

¹³⁴¹ Canada announces support for new green hydrogen project in Newfoundland and Labrador, Global Affairs Canada (Ottawa) 28 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/global-affairs/news/2024/02/canada-announces-support-for-new-green-hydrogen-project-in-newfoundland-and-labrador.html>

¹³⁴² Government of Canada invests \$15 Million in Clean Fuels Projects in the Niagara Region and Across Canada, Natural Resources Canada (Thorold) 8 March 2024. Access Date: 28 April 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-invests-15-million-in-clean-fuels-projects-in-the-niagara-region-and-across-canada.html>

¹³⁴³ Government of Canada and Germany Land Arrangement Securing Early Market Access for Clean Canadian Hydrogen, Natural Resources Canada (Hamburg) 18 March 2024. Access Date: 28 April 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-and-germany-land-agreement-securing-early-market-access-for-clean-canadian-hydrogen.html>

supply and demand price for hydrogen, in addition to coordinating supply and demand side auctions, connecting Canadian hydrogen to potential buyers in Germany.

On 11 April 2024, Prime Minister Trudeau and French Prime Minister Gabriel Attal signed an agreement on hydrogen collaboration that includes the commitment to create a Franco-Canadian International Research Network on hydrogen.¹³⁴⁴

Canada has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. Canada advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding, tax credits, and loans for hydrogen production plants, supply chain supportive funding for fuel cell technologies, zero-emission vehicles, and renewable electricity access for hydrogen production facilities, investments in research and development, legal framework amendments to empower hydrogen infrastructure deployment, and regulatory incentives for fuel-switching and de-risking hydrogen investments. Canada supported the development of the rule-based global market for hydrogen, with strong actions, by jointly establishing an organization dedicated to facilitating hydrogen trade. Canada's Clean Hydrogen Tax Credit creates eligibility requirements around labour standards and demonstrates their commitment for hydrogen to adhere to social standards.

Thus, Canada receives a score of +1.

'Analyst: Giorgi Kaikatsishvili

France: +1

France has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards.

On 25 May 2023, Minister for the Ecological Transition and Territorial Cohesion Christophe Bechu and Minister for Energy Transition Clément Beaune called proposals for decarbonization roadmap proposals in the development, building and transportation sectors.¹³⁴⁵ The ministers emphasized that electrification will not be sufficient to facilitate a clean energy transition in the transportation industry, indicating a potential role for hydrogen energy, especially in heavy duty vehicles where electrification is challenging. Overall, the shift in roadmap toward decarbonization can pave the way for enhanced hydrogen production and use.

On 20 June 2023, the Transport Innovation Agency organized a seminar featuring innovative companies such as EnHyWhere, which develops hydrogen refueling stations.¹³⁴⁶

¹³⁴⁴ Déclaration conjointe du premier ministre Trudeau et du premier ministre Attal, Premier ministre du Canada (Ottawa) 11 April 2024. Translation Provided by Google Translate. Access Date: 28 April 2024.

<https://www.pm.gc.ca/fr/nouvelles/declarations/2024/04/11/declaration-conjointe-du-premier-ministre-trudeau-et-du-premier-ministre-attal>

¹³⁴⁵ Remise des propositions de feuilles de route de décarbonation de l'aménagement, du bâtiment et du transport aux pouvoirs publics, Ministère de la Transition écologique et de la Cohésion des territoires & Ministère de la Transition énergétique (Paris) 25 May 2023. Translation Provided by Google Translate. Access Date: 13 December 2023.

<https://www.ecologie.gouv.fr/remise-des-propositions-feuilles-route-decarbonation-lamenagement-du-batiment-et-du-transport-aux>

¹³⁴⁶ Séminaire de l'Agence de l'Innovation pour les Transports (AIT) au Salon international de l'aéronautique et de l'espace de Paris-Le Bourget - mercredi 21 juin, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 20 June 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/seminaire-lagence-linnovation-transports-ait-au-salon-international-laeronautique-et-lespace-paris-0>

On 22 June 2023, the Senate passed the Green Industry Act.¹³⁴⁷ The Act aims to make France a leader in green industry and green technologies by creating and accelerating green industries and decarbonizing existing industries.¹³⁴⁸ The Act lists green hydrogen as an example of a major decarbonization technology to be accelerated.

On 6 July 2023, the Ministry of Ecological Transition and Territorial Cohesion and the Ministry of Energy Transition announced a revision to the multiannual energy programme for Corsica to set objectives for renewable energy and hydrogen development in Corsican territory.¹³⁴⁹

On 8 July 2023, the National Assembly committed the military to analyze its needs for hydrogen and biofuels.¹³⁵⁰

On 8 July 2023, Minister for Energy Transition Agnès Pannier-Runacher announced a joint statement between France and Saudi Arabia indicating low carbon hydrogen's importance in decarbonizing energy.¹³⁵¹ France and Saudi Arabia agreed on a roadmap for cooperation in hydrogen with three main pillars: technological development, commercial cooperation and policies and regulations.

On 21 July 2023, the National Assembly passed amendments to the Green Industry Act.¹³⁵² The Act aims to make France a leader in green industry and green technologies by creating and accelerating green industries and decarbonizing existing industries.¹³⁵³ The Act lists green hydrogen as an example of a major decarbonization technology earmarked for acceleration.

On 22 July 2023, Minister Pannier-Runacher and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹³⁵⁴ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

¹³⁴⁷ Industrie Verte, Sénat (Paris) 23 October 2023. Access Date: 8 December 2023. <https://www.senat.fr/dossier-legislatif/pjl22-607.html>

¹³⁴⁸ Que contient la loi industrie verte?, Ministère de l'Économie Des Finances et de la Souveraineté Industrielle et Numérique (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.economie.gouv.fr/que-contient-la-loi-industrie-verte>

¹³⁴⁹ Publication de la révision simplifiée de la programmation pluriannuelle de l'énergie pour la Corse, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 6 July 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/publication-revision-simplifiee-programmation-pluriannuelle-lenergie-corse>

¹³⁵⁰ PROJET DE LOI MODIFIÉ PAR LE SÉNAT, relatif à la programmation militaire pour les années 2024 à 2030 et portant diverses dispositions intéressant la défense, Assemblée Nationale (Paris) 8 July 2023. Access Date: 6 December 2023. https://www.assemblee-nationale.fr/dyn/16/textes/l16b1516_projet-loi#

¹³⁵¹ Communiqué conjoint entre la France et l'Arabie saoudite, à l'occasion du déplacement d'Agnès Pannier-Runacher en Arabie saoudite le 8 juillet 2023, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 13 July 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.ecologie.gouv.fr/communique-conjoint-entre-france-et-larabie-saoudite-loccasion-du-deplacement-dagnes-pannier>

¹³⁵² Industrie Verte, Sénat (Paris) 23 October 2023. Access Date: 8 December 2023. <https://www.senat.fr/dossier-legislatif/pjl22-607.html>

¹³⁵³ Que contient la loi industrie verte?, Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.economie.gouv.fr/que-contient-la-loi-industrie-verte>

¹³⁵⁴ Outcome Document and Chair's Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

On 25 July 2023, President Emmanuel Macron and other members of the European Council approved the ‘Fit for 55’ legislative package, including the Alternative Fuel Infrastructure Regulation.¹³⁵⁵ The adopted legislation dictates required targets for hydrogen refuelling infrastructure.¹³⁵⁶

On 28 July 2023, the Ministry for Energy transition released a report on strategies for supply chains highlighting the hydrogen’s role in decarbonization.¹³⁵⁷

On 28 August 2023, the Government of France announced EUR4 billion in subsidies to support the low-carbon hydrogen development.¹³⁵⁸ The funding aims to support annual production of 140,000 tons.

On 30 August 2023, Minister Pannier-Runacher visited a low-carbon hydrogen production site and the first European electrolyser Gigafactory on a trip to promote hydrogen.¹³⁵⁹

On 19 September 2023, the Ministry of Ecological Transition and Territorial Cohesion and the Ministry of Energy Transition opened a consultation on the mechanisms to support decarbonized hydrogen production.¹³⁶⁰

On 27 September 2023, Minister for Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and Minister Delegate for Public Accounts Thomas Cazenave tabled the draft Finance Bill 2024 in the National Assembly.¹³⁶¹ The draft bill allocates EUR700 million to support low-carbon hydrogen production in France in 2024.¹³⁶²

On 28 September 2023, Minister Pannier-Runacher met with Japanese Minister of Economy, Trade, and Industry Yasutoshi Nishimura confirmed bilateral cooperation in fields including hydrogen and ammonia.¹³⁶³

¹³⁵⁵ European Green Deal: Energy Efficiency Directive, FuelEU Maritime Regulation and Alternative Fuel Infrastructure Regulation adopted helping make the EU ‘Fit for 55’, European Commission Directorate-General for Mobility and Transport (Brussels) 25 July 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/european-green-deal-energy-efficiency-directive-fueleu-maritime-regulation-and-alternative-fuel-2023-07-25_en

¹³⁵⁶ European Green Deal: ambitious new law agreed to deploy sufficient alternative fuels infrastructure, European Commission (Brussels) 28 March 2023. Access Date: 11 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1867

¹³⁵⁷ PLAN DE PROGRAMMATION DES RESSOURCES MINÉRALES DE LA TRANSITION BAS-CARBONE, Ministère de la Transition énergétique (Paris) 28 July 2023. Access Date: 6 December 2023. https://www.ecologie.gouv.fr/sites/default/files/rapport_08_cgdd_ressources_minerales_critiques_energies_bas_carbone_juillet2023.pdf

¹³⁵⁸ French government earmarks €4 bln for low-carbon hydrogen, EURACTIV (Paris) 31 August 2023. Access Date: 1 November 2023. <https://www.euractiv.com/section/energy-environment/news/french-government-earmarks-e4-bln-for-low-carbon-hydrogen/>

¹³⁵⁹ Agnès Pannier-Runacher se rendra dans le Haut-Rhin (68) pour un déplacement consacré au développement de la production d’hydrogène en France - jeudi 31 août, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 30 October 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/agnes-pannier-runacher-se-rendra-dans-haut-rhin-68-deplacement-consacre-au-developpement-production>

¹³⁶⁰ Consultation sur le mécanisme de soutien à la production d’hydrogène décarboné, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 19 September 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/consultation-sur-mecanisme-soutien-production-dhydrogene-decarbone>

¹³⁶¹ Projet de loi de finances 2024 : 10 milliards d’euros supplémentaires pour la planification écologique, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 26 September 2023. Translation provided by Google Translate. Access date: 1 November 2023. <https://www.ecologie.gouv.fr/projet-loi-finances-2024-10-milliards-deuros-supplementaires-planification-ecologique>

¹³⁶² DP - Présentation du projet de loi de finances 2024, Ministère de l’Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris) 17 September 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://presse.economie.gouv.fr/27092023-dp-presentation-du-projet-de-loi-de-finances-2024/>

¹³⁶³ METI Minister Nishimura Attends IEA Critical Minerals and Clean Energy Summit, Ministry for Economy, Trade and Industry (Paris) 29 September 2023. Access Date: 6 December 2023. https://www.meti.go.jp/english/press/2023/0929_004.html

On 2 October 2023, Minister Le Maire, and Minister Pannier-Raucher announced the implementation of the Carbon Border Adjustment Mechanism (CBAM).¹³⁶⁴ The CBAM aims to reduce carbon leakage, will enter a transitional phase that lasts until the end of 2025. During this phase, reporting will be required from six sectors including hydrogen.

On 9 October 2023, President Macron and other members of the European Council granted final approval of two pillars of the 'Fit for 55' legislative package the ReFuelEU Aviation Regulation, and the revised Renewable Energy Directive.¹³⁶⁵ The updated directives outline greenhouse gas emission reductions of 14.5 per cent in the transport sector. The regulation increases the quota for renewable fuels, including hydrogen. The approval ensures fair competition among European companies through the implementation of the CBAM.

On 23 October 2023, the joint commission of the National Assembly and Senate passed the Green Industry Act.¹³⁶⁶ The Act aims to make France a leader in green industry and green technologies by creating and accelerating green industries and decarbonizing existing industries.¹³⁶⁷ The Act lists green hydrogen as an example of a major decarbonization technology to be accelerated.

On 24 October 2023, Minister Pannier-Runacher, Minister Delegate for Industry Clément Beaune, and the Minister Delegate for Transport Roland Lescure announced three decrees to allow for further retrofitting deployment to transform thermal vehicles into electric vehicles with batteries, hydrogen, or plug-in hybrid solutions.¹³⁶⁸

On 9 November 2023, the National Assembly passed the Finance Bill for 2024.¹³⁶⁹ The Bill replaces the previous age-based vehicle tax with a tax on emissions which provides a full tax exemption for hydrogen vehicles.¹³⁷⁰ The new vehicle tax increases hydrogen end-product affordability and encourages hydrogen vehicle uptake. The Bill creates a certification scheme for hydrogen origins as part of the Bill's new Valued Added Tax rules. The Budget tasks the Public Energy Service to develop a subsidy program for carbon-free hydrogen based on production cost differential to fossil-fuel-based hydrogen. The Bill allocates EUR700 million to support low carbon hydrogen production in France in 2024.¹³⁷¹

¹³⁶⁴ Mise en œuvre du Mécanisme d'ajustement carbone aux frontières (MACF) au 1er octobre 2023, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 2 October 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/mise-en-oeuvre-du-mecanisme-dajustement-carbone-aux-frontieres-macf-au-1er-octobre-2023>

¹³⁶⁵ Final adoption of ReFuelEU Aviation completes 'Fit for 55' legislation, putting EU on track to exceed 2030 targets, European Commission Directorate-General for Mobility and Transport (Brussels) 9 October 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/final-adoption-refueleu-aviation-completes-fit-55-legislation-putting-eu-track-exceed-2030-targets-2023-10-09_en

¹³⁶⁶ Que contient la loi industrie verte?, Ministère de L'Économie Des Finances Et de la Soveraineté Industrielle et Numérique (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.economie.gouv.fr/que-contient-la-loi-industrie-verte>

¹³⁶⁷ Que contient la loi industrie verte?, Ministère De L'Économie Des Finances Et De La Soveraineté Industrielle Et Numérique (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.economie.gouv.fr/que-contient-la-loi-industrie-verte>

¹³⁶⁸ Plan d'action national en faveur du rétrofit : Agnès Pannier-Runacher, Roland Lescure et Clément Beaune annoncent la publication de trois arrêtés afin de préciser et simplifier la réglementation, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 24 October 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/plan-daction-national-en-faveur-du-retrofit-agnes-pannier-runacher-roland-lescur-et-clement-beaune>

¹³⁶⁹ Budget 2024, Sénat (Paris) n.d. Access Date: 9 December 2023. <https://www.senat.fr/dossier-legislatif/pjlf2024.html>

¹³⁷⁰ Projet de loi de finances n°1680, Assemblée Nationale (Paris) 27 September 2023. Access Date: 8 December 2023. https://www.assemblee-nationale.fr/dyn/16/textes/l16b1680_projet-loi

¹³⁷¹ DP - Présentation du projet de loi de finances 2024, Ministère De L'Économie Des Finances Et De La Soveraineté Industrielle Et Numérique (Paris) 17 September 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://presse.economie.gouv.fr/27092023-dp-presentation-du-projet-de-loi-de-finances-2024/>

On 11 November 2023, Minister Le Maire presented a draft law laying down provisions for adaptation to European Union law, and specifically introduces a definition into French law for renewable and low-carbon hydrogen.¹³⁷²

On 13 November 2023, France and Ireland signed a joint declaration of intent on energy transition cooperation, which included recognizing the role played by hydrogen production through electrolysis.¹³⁷³

On 15 November 2023, the National Assembly passed the Public Finance Programming for the years 2023-2027 Act that allocates nearly EUR30 billion over 2024-2027 to commercialize small nuclear reactors, green hydrogen, and French industry decarbonization.¹³⁷⁴

On 15 December 2023, the Ministry of Ecological Transition and Territorial Cohesion published new strategic guidelines for the development of carbon-free hydrogen.¹³⁷⁵ The Strategy is now open for consultation.

On 19 December 2023, Minister Pannier-Runacher, European Energy Commissioner Kadri Simson, Spanish Minister of Ecological Transition and the Demographic Challenge Teresa Rebera, and Deputy Representative of Portugal to the European Union Manuela Teixeira Pinto signed a Memorandum of Understanding (MoU) on cross-border energy interconnectedness in South-West Europe.¹³⁷⁶ The MoU commits signatories to explore renewable hydrogen potential in the Iberian Peninsula and low carbon hydrogen possibilities in France including for transport.

On 21 December 2023, Prime Minister Elisabeth Borne introduced legislation in the National Assembly relating to the European Union CBAM across six raw materials including hydrogen.¹³⁷⁷

On 29 February 2024, Minister for Higher Education and Research Sylvie Retailleau and United Kingdom Secretary of State for Science, Innovation and Technology Michelle Donelan announced efforts to bring researchers together to work on shared opportunities in areas such as low carbon hydrogen.¹³⁷⁸

¹³⁷² Lettre de la DAI – Un projet de loi portant diverses dispositions d'adaptation au droit de l'Union européenne déposé au Sénat, Ministère de l'économie des finances et de la souveraineté industrielle et numérique (Paris) 23 November 2023. Access Date: 6 December 2023. <https://www.economie.gouv.fr/daj/lettre-de-la-daj-un-projet-de-loi-portant-diverses-dispositions-dadaptation-au-droit-de-lunion>

¹³⁷³ L'Irlande et la France marquent le début des travaux de construction du "Celtic Interconnector" et signent une déclaration commune sur l'énergie, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la Transition énergétique (Paris) 13 November 2023. Access Date: 6 December 2023. <https://www.ecologie.gouv.fr/lirlande-et-france-marquent-debut-des-travaux-construction-du-celtic-interconnector-et-signent>

¹³⁷⁴ PROJET DE LOI MODIFIÉ PAR LE SÉNAT EN NOUVELLE LECTURE de programmation des finances publiques pour les années 2023 à 2027, Assemblée Nationale (Paris) 17 October 2023. Access Date: 6 December 2023. https://www.assemblee-nationale.fr/dyn/16/textes/l16b1746_projet-loi#

¹³⁷⁵ Consultation sur la nouvelle stratégie française pour le déploiement de l'hydrogène décarboné, Ministère de la Transition écologique et de la Cohésion des territoires (Paris) 15 December 2023. Translation provided by Google Translate. Access Date: 2 March 2024. <https://www.ecologie.gouv.fr/consultation-sur-nouvelle-strategie-francaise-deploiement-lhydrogene-decarbone>

¹³⁷⁶ European Commission and Energy Ministers of France, Portugal and Spain strengthen cooperation on cross-border energy infrastructure in South-West Europe, European Commission (Brussels) 19 December 2023. Access Date: 3 March 2024. https://energy.ec.europa.eu/news/european-commission-and-energy-ministers-france-portugal-and-spain-strengthen-cooperation-cross-2023-12-19_en

¹³⁷⁷ Projet de loi n°2041, Assemblée Nationale (Paris) 21 December 2024. Translation provided by Google Translate. Access Date: 5 March 2026. https://www.assemblee-nationale.fr/dyn/16/textes/l16b2041_projet-loi

¹³⁷⁸ UK and France to deepen research and AI links following Horizon association, Department for Science, Innovation and Technology (London) 29 February 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-and-france-to-deepen-research-and-ai-links-following-horizon-association>

On 4 March 2024, Minister Le Maire and Italian Minister of the Environment and Energy Security Gilberto Pichetto discussed the importance of accelerating the use of hydrogen and nuclear energy to reach decarbonisation targets and strengthen energy security.¹³⁷⁹

On 11 April 2024, Prime Minister Gabriel Attal and Canadian Prime Minister Justin Trudeau signed an agreement on hydrogen collaboration that includes the commitment to create a Franco-Canadian International Research Network on hydrogen.¹³⁸⁰

On 22 April 2024, the National Assembly and Senate passed legislation to bring French law in line with European Union law.¹³⁸¹ The provisions include free quotas for aviation fuel use that cover 70 per cent of the price difference between fossil fuels like kerosene and renewable alternatives like low-carbon hydrogen.¹³⁸² The bill also amends the Energy Code to reflect European standards for the certification of renewable and low carbon hydrogen.

France has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. France advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through legislation designed to increase hydrogen fuelling infrastructure, funding to support hydrogen production, tax exemptions for hydrogen powered vehicles, and subsidies for hydrogen use in the aviation industry. France supported the development of the rule-based global market for hydrogen, with strong actions, by enforcing hydrogen reporting requirements, implementing hydrogen origin certifications, and jointly establishing a hydrogen governance body to support market development.

Thus, France receives a score of +1.

Analyst: Sarah Wilczynski

Germany: +1

Germany has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 26 May 2023, Germany's National Development Bank (KfW) announced its USD325 million contribution towards financing the world's largest green hydrogen project in Saudi Arabia.¹³⁸³ This investment aims to help

¹³⁷⁹ Energia: il Ministro Pichetto al Consiglio Ue, "passi avanti su biometano e gas rinnovabili", Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 5 March 2024. Translation Provided by Google Translate. Access Date: 5 May 2024.

<https://www.mase.gov.it/comunicati/energia-il-ministro-pichetto-al-consiglio-ue-passi-avanti-su-biometano-e-gas-rinnovabili>

¹³⁸⁰ Déclaration conjointe du premier ministre Trudeau et du premier ministre Attal, Premier ministre du Canada (Ottawa) 11 April 2024. Translation Provided by Google Translate. Access Date: 28 April 2024.

<https://www.pm.gc.ca/fr/nouvelles/declarations/2024/04/11/declaration-conjointe-du-premier-ministre-trudeau-et-du-premier-ministre-attal>

¹³⁸¹ Projet de loi portant diverses dispositions d'adaptation au droit de l'Union européenne en matière d'économie, de finances, de transition écologique, de droit pénal, de droit social et en matière agricole, Assemblée Nationale (Paris) 23 April 2024.

Translation Provided by Google Translate. Access Date: 28 April 2024. <https://www.assemblee-nationale.fr/dyn/16/dossiers/DLR5L16N48908>

¹³⁸² PROJET DE LOI portant diverses dispositions d'adaptation au droit de l'Union européenne en matière d'économie, de finances, de transition écologique, de droit pénal, de droit social et en matière agricole, Assemblée Nationale (Paris) 10 April 2024. Translation Provided by Google Translate. Access Date: 28 April 2024. https://www.assemblee-nationale.fr/dyn/16/textes/16t0287_texte-adoptee-seance.pdf

¹³⁸³ KfW IPEX-Bank: Financing for the world's largest green hydrogen project, KfW development Bank (Frankfurt) 26 May 2023. Access Date: 2 December 2023. https://www.kfw-ipex-bank.de/Presse/News/Pressemitteilungsdetails_764672-2.html

achieve global climate neutrality and successful energy transition through promoting reliable and large-scale green hydrogen production.

On 31 May 2023, Minister for Economic Affairs and Climate Action Robert Habeck and European Commissioner for Energy Kadri Simson released a joint statement detailing plans to link the European Hydrogen Bank with Germany's H2Global to enhance hydrogen standards and markets.¹³⁸⁴

On 8 June 2023, Federal Chancellor Olaf Scholz and Italian Prime Minister Giorgia Meloni announced an agreement to build a new hydrogen pipeline between Italy and Germany.¹³⁸⁵ The pipeline will have the capacity to transport around four million tons of green hydrogen per year and aims to enhance German and European hydrogen infrastructure capacity.¹³⁸⁶

On 13 June 2023, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Franziska Brantner announced an agreement with the Government of Quebec to provide joint funding for innovation projects by startups, enterprises, and research societies in green hydrogen and energy transition technologies.¹³⁸⁷ The agreement aims to deepen Germany's partnership with Quebec on innovation and decarbonization.

On 14 June 2023, the KfW, the Head of Division for the Latin American and Caribbean Public Sector for the European Investment Bank (EIB) Kristin Lang, Executive Vice-President José Miguel Benavente of the Product Development Corporation, and Chilean Minister of Finance Mario Marcell Cullell signed a statement of intent establishing the Team Europe Renewable Hydrogen Funding Platform for Chile.¹³⁸⁸ The agreement allows for up to EUR200 million in financing and a grant of EUR16.5 million from the EU Latin America and Caribbean Investment Facility and aims to support Chile's renewable hydrogen industry. The initiative advances Chile's goals of achieving 100 per cent clean energy by 2050, promoting economic decarbonization, creating green jobs, and fostering business opportunities for both Chilean and European companies.

On 20 June 2023, Chancellor Scholz signed the German-Chinese Memorandum of Understanding on electric and hydrogen mobility with the intention to continue information exchanges regarding safety, regulation, and standardization of its use.¹³⁸⁹

On 26 June 2023, Minister Habeck and South Africa's Minister of Electricity Kgosientsho Ramokgopa signed a cooperation agreement to further expand partnership on green hydrogen and its production, processing, and

¹³⁸⁴ Joint statement by Commissioner Simson and German Minister Habeck on energy issues, European Commission (Brussels) 31 May 2023. Access Date: 5 November 2023. https://energy.ec.europa.eu/news/joint-statement-commissioner-simson-and-german-minister-habeck-energy-issues-2023-05-31_en

¹³⁸⁵ Federal Chancellor Olaf Scholz in Rome, The Federal Government of Germany (Berlin) 8 June 2023. Access Date: 26 October 2023. <https://www.bundesregierung.de/breg-en/search/scholz-rome-meloni-2195154>

¹³⁸⁶ Germany, Italy support new hydrogen-ready pipeline project, Reuters (Rome) 8 June 2023. Access Date: 26 October 2023. <https://www.reuters.com/business/energy/germany-italy-support-new-hydrogen-ready-pipeline-project-2023-06-08/>

¹³⁸⁷ Economic Affairs Ministry and Canadian province of Quebec agree on joint funding for R&D projects of SMEs, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 13 June 2023. Access Date: 2 December. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230613-economic-affairs-ministry-and-canadian-province-of-quebec-agree-on-joint-funding-for-rd-projects-of-smes.html>

¹³⁸⁸ Chile: EU, EIB and KfW to finance renewable hydrogen projects with up to €216.5 million, European Investment Bank (Santiago de Chile) 14 June 2023. Access Date: 7 December 2023. <https://www.eib.org/en/press/all/2023-223-eu-eib-and-kfw-to-finance-renewable-hydrogen-projects-in-chile-with-up-to-eur216-5-million>

¹³⁸⁹ 7th German-Chinese Intergovernmental Consultations, The Federal Government of Germany (Berlin) 20 June 2023. Access Date: 26 October 2023. <https://www.bundesregierung.de/breg-en/search/german-chinese-intergovernmental-consultations-2197554>

transport.¹³⁹⁰ The deal aims to increase the supply of low-carbon energy in South Africa through green hydrogen, while securing its reliable, diversified supply to Germany.

On 5 July 2023, the Federal Cabinet adopted the Act Adopting the Federal Budget for the 2024 Fiscal Year and Fiscal Plan to 2027.¹³⁹¹ The budget supports additional measures for future technologies and climate action via the almost EUR250 billion Climate and Transformation Fund 2023-2027. Examples include financing for the hydrogen strategy, industrial decarbonization and initiatives under the Renewable Energy Sources Act.

On 7 July 2023, the Bundestag passed amendments to the Liquefied Natural Gas Acceleration Act, stating that land-based Liquefied Natural Gas terminals will need to be retrofitted to show a proof of green readiness, or the ability to operate on green hydrogen.¹³⁹² The amendment promotes sustainable investments into new gas terminals allowing for greater hydrogen infrastructure.

On 19 July 2023, Minister Habeck emphasized the importance of Germany's closer cooperation with India on issues like green hydrogen, decarbonizing the economy, and mitigating the climate crisis.¹³⁹³

On 20 July 2023, the representatives from the KfW discussed the importance of collaboration with other leading European development banks to jointly contribute to transforming the European Union's energy sector to a low-carbon model through green hydrogen initiatives.¹³⁹⁴

On 21 July 2023, Minister Habeck and Japanese Minister of Economy, Trade and Industry Yasutoshi Nishimura discussed bilateral cooperation on hydrogen at the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial.¹³⁹⁵

On 22 July 2023, Minister Habeck and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹³⁹⁶ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

¹³⁹⁰ Germany and South Africa sign cooperation agreement on green hydrogen, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 27 June 2023. Access Date: 2 December 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230627-germany-south-africa-cooperation-green-hydrogen.html>

¹³⁹¹ German Draft Budgetary Plan, Federal Ministry of Finance (Berlin) 13 October 2023. Access Date: 8 December 2023.

https://economy-finance.ec.europa.eu/system/files/2023-10/2024_dbp_de_en.pdf

¹³⁹² Bundesrat adopts draft legislation amending the LNG Acceleration Act, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 7 July 2023. Access Date: 2 December 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/07/20230707-bundesrat-adopts-draft-legislation-amend-ing-the-lng-acceleration-act.html>

¹³⁹³ Minister Habeck travels to India: Important partner in the diversification of the German economy, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 19 July 2023. Access Date: 2 December 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/07/20230719-minister-habeck-travels-to-india.html>

¹³⁹⁴ The Joint Initiative on Circular Economy (JICE) reaches €8.9 billion and continues its efforts, KfW Development Bank (Madrid) 20 July 2023. Access Date: 2 December 2023. https://www.kfw.de/About-KfW/Newsroom/Latest-News/Pressemitteilungen-Details_773952.html

¹³⁹⁵ METI Minister Nishimura Attends the 14th Clean Energy Ministerial (CEM14) and 8th Mission Innovation Ministerial (MI-8), and a G20 Energy Transitions Ministers' Meeting, Ministry of Economy, Trade and Industry (Goa) 23 July 2023. Access Date: 9 December 2023. https://www.meti.go.jp/english/press/2023/0723_001.html

¹³⁹⁶ Outcome Document and Chair' Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

On 22 July 2023, Germany, along with Australia, Brazil, Canada, Chile, Japan, Saudi Arabia, Korea, the Netherlands, United Arab Emirates, the United Kingdom, the United States, Uruguay and the European Commission on behalf of the European Union jointly launched the International Hydrogen Trade Forum to advance the global hydrogen market.¹³⁹⁷ The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

On 25 July 2023, Chancellor Scholz and other members of the European Council approved the ‘Fit for 55’ legislative package, including the Alternative Fuel Infrastructure Regulation.¹³⁹⁸ The adopted legislation dictates required targets for hydrogen refuelling infrastructure.¹³⁹⁹

On 26 July 2023, Minister Habeck presented the updated National Hydrogen Strategy which sets development plans for hydrogen infrastructure across Germany.¹⁴⁰⁰ Minister Habeck also underlined progress in funding distribution to create hydrogen-capable power plants in Germany’s electricity sector. The presentation emphasized that, before green hydrogen becomes fully available, priority would be given to utilizing other low-carbon techniques below like blue and turquoise hydrogen with greenhouse gas (GHG) emissions below unabated fossil fuel use. According to the federal government’s plans, Germany will have a capacity of at least ten gigawatts for domestic electrolysis by 2030 and a new hydrogen import strategy.

On 1 August 2023, Minister Habeck concluded discussions between Germany and the European Commission with the regards to the framework conditions for future hydrogen plants and converting existing plants towards hydrogen capability.¹⁴⁰¹ The framework now moves to the consultation phase. The Minister outlined that Germany intends to tender hydrogen power plants with generating capacity up to 15 gigawatts of electricity by 2035 that are currently operating with natural gas.

On 9 August 2023, Chancellor Scholz announced that the federal government will invest in German mechanical engineering and heavy industry to promote the production of green steel using carbon-neutral or low-carbon hydrogen.¹⁴⁰²

On 9 August 2023, the Federal Cabinet approved the draft for the Special Climate and Transformation Fund for 2024 to achieve Germany’s goal of creating a climate-neutral economy and includes EUR3.7 billion for boosting the hydrogen economy.¹⁴⁰³

¹³⁹⁷ LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

¹³⁹⁸ European Green Deal: Energy Efficiency Directive, FuelEU Maritime Regulation and Alternative Fuel Infrastructure Regulation adopted helping make the EU ‘Fit for 55’, European Commission Directorate-General for Mobility and Transport (Brussels) 25 July 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/european-green-deal-energy-efficiency-directive-fueleu-maritime-regulation-and-alternative-fuel-2023-07-25_en

¹³⁹⁹ European Green Deal: ambitious new law agreed to deploy sufficient alternative fuels infrastructure, European Commission (Brussels) 28 March 2023. Access Date: 11 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1867

¹⁴⁰⁰ Energie aus klimafreundlichem Gas, The Federal Government of Germany (Berlin) 26 July 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.bundesregierung.de/breg-de/schwerpunkte/klimaschutz/wasserstoff-technologie-1732248>

¹⁴⁰¹ Rahmen für die Kraftwerksstrategie steht – wichtige Fortschritte in Gesprächen mit EU-Kommission zu Wasserstoffkraftwerken erzielt, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 1 August 2023. Translation provided by Google Translate. Access Date: 2 December. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230801-rahmen-fuer-die-kraftwerksstrategie-steht.html>

¹⁴⁰² Realizing a Successful Transformation, The Federal Government of Germany (Berlin) 9 August 2023. Access Date: 3 November 2023. <https://www.bundesregierung.de/breg-en/search/business-hub-germany-2209048>

¹⁴⁰³ Federal Cabinet adopts business plan for the Climate and Transformation Fund (CTF), Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 9 August 2023. Access Date: 2 December 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/08/20230809-federal-cabinet-adopts-business-plan-for-the-climate-and-transformation-fund-ctf.html>

On 5 September 2023, Chancellor Scholz announced that a part of the EUR58 billion from the Climate and Transformation Fund would be used for ramping up hydrogen energy utilization and development.¹⁴⁰⁴

On 15 September 2023, the Ministry of Finance submitted a payment application to the European Commission through the Recovery and Resilience Plan including for hydrogen projects, electromobility, digitalization, and public administration efficiency.¹⁴⁰⁵

On 25 September 2023, Chancellor Scholz reiterated Germany's commitment to replace fossil fuels like coal, gas and oil with hydrogen and announced further developments of hydrogen-capable infrastructure in the country.¹⁴⁰⁶

On 26 September 2023, State Secretary for Energy Phillip Nimmerman and United Kingdom Minister for Energy Efficiency and Green Finance John Callanan announced a new agreement between the UK and Germany to assist in accelerating international hydrogen industry development.¹⁴⁰⁷ Germany and the UK committed to assist in establishing regulations to aid hydrogen trade and include low-carbon hydrogen into their nations' energy mix and to work together to advance renewable hydrogen technologies through research and innovation.

On 27 September 2023, Chancellor Scholz emphasized the importance of developing a hydrogen-based economy at the annual reception of the German Society for International Collaboration.¹⁴⁰⁸

On 4 October 2023, Minister Habeck announced the adoption of Germany's 2023 Climate Action Programme.¹⁴⁰⁹ The Minister cites that the further expansion of the hydrogen network as crucial for work towards climate neutrality.

On 9 October 2023, Chancellor Scholz and other members of the European Council granted final approval of two pillars of the 'Fit for 55' legislative package the ReFuelEU Aviation Regulation, and the revised Renewable Energy Directive.¹⁴¹⁰ The updated directives outline GHG emission reductions of 14.5 per cent in the transport sector. The regulation increases the quota for renewable fuels, including hydrogen. The approval ensures fair competition among European companies through the implementation of the Carbon Border Adjustment Mechanism.

¹⁴⁰⁴ Federal Chancellor at the International Motor Show, The Federal Government of Germany (Berlin) 5 September 2023. Access Date: 3 November 2023. <https://www.bundesregierung.de/breg-en/search/chancellor-iaa-2221436>

¹⁴⁰⁵ Deutschland stellt ersten Zahlungsantrag im Rahmen der Aufbau- und Resilienzfähigkeit, Bundesministerium der Finanzen (Berlin), 18 September 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/09/2023-09-18-zahlungsantrag-aufbau-und-resilienzfaehigkeit.html>

¹⁴⁰⁶ Taking off into a new and better age, The Federal Chancellor (Hamburg) 25 September 2023. Access Date: 2 December 2023. <https://www.bundeskanzler.de/bk-en/news/national-aviation-conference-2225882>

¹⁴⁰⁷ UK and Germany partner to further advance hydrogen developments, Government of the United Kingdom (London) 26 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-and-germany-partner-to-further-advance-hydrogen-developments>

¹⁴⁰⁸ Federal Chancellor at the GIZ Annual Reception, The Federal Government of Germany (Berlin) 27 September 2023. Access Date: 3 November 2023. <https://www.bundesregierung.de/breg-en/search/scholz-at-the-giz-annual-reception-2226648>

¹⁴⁰⁹ Federal Cabinet adopts comprehensive 2023 Climate Action Programme, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 4 October 2023. Access Date: 2 December 2023. <https://www.bmwi.de/Redaktion/EN/Pressemitteilungen/2023/10/20231004-federal-cabinet-adopts-comprehensive-2023-climate-action-programme.html>

¹⁴¹⁰ Final adoption of ReFuelEU Aviation completes 'Fit for 55' legislation, putting EU on track to exceed 2030 targets, European Commission Directorate-General for Mobility and Transport (Brussels) 9 October 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/final-adoption-refueleu-aviation-completes-fit-55-legislation-putting-eu-track-exceed-2030-targets-2023-10-09_en

On 11 October 2023, State Secretary Nimmermann delivered a speech at the sixth German-French Energy Forum, with a particular focus on hydrogen as a means to decarbonize the economy.¹⁴¹¹ Both sides acknowledged the importance of European hydrogen infrastructure and a common regulatory framework for hydrogen in areas like mobility, manufacturing, and electricity.

On 11 October 2023, Minister for Education and Research Bettina Stark-Watzinger and Italian Minister of University and Research Anna Maria Bernini hosted the Green Hydrogen Generation, Transport and Application: German-Italian Perspectives on the Energy Transition and Hydrogen Economy workshop.¹⁴¹² The event facilitated hydrogen discussions on national strategies, projects underway, plans for a hydrogen corridor and proposed solutions to market barriers.

On 23 October 2023, at the Fifth German-Algerian Energy Day, Parliamentary State Secretary of the German Federal Ministry for Economic Affairs and Climate Protection Stefan Wenzel held discussions with the Algerian Minister for Energy and Mining Mohamed Arkab over the conversion and expansion of gas pipelines between two countries to be hydrogen-capable, especially as Algeria increases green hydrogen production.¹⁴¹³

On 7 November 2023, the KfW announced an agreement with the Industrial Development Corporation, South Africa's state-owned promotional bank, pledging EUR23.1 million for a programme to promote sustainable economy development by financing projects for large scale green hydrogen production and use.¹⁴¹⁴

On 3 November 2023, Germany and the United Kingdom issued a joint declaration of cooperation on energy and climate change with hydrogen as a key area for cooperation.¹⁴¹⁵

On 3 November 2023, Minister Habeck met British Minister for Energy Security and Net Zero Claire Coutinho to discuss energy cooperation.¹⁴¹⁶ In a joint agreement, both ministers reaffirmed their commitment to cooperation in hydrogen energy.

On 11 November 2023, the Bundestag passed a law to adapt energy regulations to comply with European Union law and otherwise amend energy regulations.¹⁴¹⁷ The law further ensures the security and affordability of energy and the expansion of the hydrogen network.

¹⁴¹¹ 6. Deutsch-französisches Energieforum, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 11 October 2023. Translation provided by Google Translate. Access Date: 2 December 2023.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231011-6-deutsch-franzoesisches-energieforum.html>
¹⁴¹² Green Hydrogen Generation, Transport And Application: German-Italian Perspectives On The Energy Transition And Hydrogen Economy, Federal Ministry of Education and Research (Berlin) 11 October 2023. Access Date: 27 November 2023. https://live.invitatio.com/data/uploads/files/21541/20230912_Workshopprogramm.pdf

¹⁴¹³ New hydrogen pipeline and accelerated solar expansion deepen German-Algerian energy partnership, Federal Ministry of Economic Affairs and Climate Action of Germany (Algiers) 23 October 2023. Access Date: 2 December 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/10/20231023-neue-wasserstoffpipeline-und-beschleunigter-solarausbau-vertiefen-deutsch-algerische-energiepartnerschaft.html>

¹⁴¹⁴ Launch of green hydrogen in South Africa: harnessing the extraordinary potential of renewable sources of energy, KfW Development Bank (Frankfurt) 7 November 2023. Access Date: 2 December. https://www.kfw.de/About-KfW/Newsroom/Latest-News/Pressemitteilungen-Details_786048.html

¹⁴¹⁵ Joint Declaration of cooperation on energy and climate, Government of the United Kingdom (London) 3 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/publications/cooperation-on-energy-and-climate-joint-declaration-between-united-kingdom-and-germany/joint-declaration-of-cooperation-on-energy-and-climate>

¹⁴¹⁶ Habeck reist nach London – Künstliche Intelligenz und Energiefragen stehen im Vordergrund, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 2 November 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/11/20231102-habeck-london-kuenstliche-intelligenz-und-energiefragen.html>

¹⁴¹⁷ Land unter Strom: Bundestag billigt Anpassung an EU-Recht und weitere Änderungen im Bereich, Bundeszentrale für politische Bildung (Bonn) 11 November 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. https://www.das-parlament.de/2023/46/wirtschaft_und_finanzen/977012-977012

On 13 November 2023, the KfW released its Climate Financing Roadmap.¹⁴¹⁸ The roadmap outlines a framework for developing and producing clean energy solutions to combat climate change, including hydrogen energy, through investments and funding opportunities for developers. These investments will serve to catalyze hydrogen supply chains.

On 14 November 2023, representatives from the Federal Ministry for Economic Affairs and Climate Protection and the Dutch Ministry of Economic Affairs and Climate Policy signed two joint declarations of intent on cooperation in the field of hydrogen between Germany and Netherlands.¹⁴¹⁹ Countries pledged to cooperate on accelerating the expansion of hydrogen infrastructure and joint green hydrogen imports under the newly established H2Global instrument.

On 15 November 2023, the German Federal Cabinet passed an amendment to the Energy Industry Act to create a comprehensive network of hydrogen-capable infrastructure across the country.¹⁴²⁰ The plan sets off a process to rapidly develop the hydrogen infrastructure and connect central hydrogen locations, central to reaching large hydrogen consumption and production capabilities.

On 20 November 2023, Chancellor Scholz attended the Compact with Africa Conference. Chancellor Scholz called for greater business cooperation with Africa, including more private investment in the field of hydrogen energy.¹⁴²¹ He highlighted the competitive conditions in Africa for hydrogen production and encouraged it as a potential pathway to a climate-friendly energy supply chain based on green energy.

On 21 November 2023, the Bundestag released a Small Inquiry on Franco-German energy and hydrogen cooperation for Europe.¹⁴²² The Inquiry emphasized the use of clean, low-emission hydrogen as key to achieving both climate goals and geopolitical independence in the European energy sphere in context of global threats.

On 22 November 2023, Chancellor Scholz emphasized, via video at the G20, the importance of developing a southern corridor for hydrogen to increase energy supply security for Italy and Germany across the Alps in the context of the conflicts in Ukraine and the Middle East.¹⁴²³

¹⁴¹⁸ The Climate Financing Roadmap How Development Finance Institutions Can Build Bridges to Unlock Private Capital, Boston Consulting Group & KfW Development Finance Institutions (Frankfurt) November 2023. Access Date: 13 December 2023.

[https://www.kfw.de/PDF/Download-Center/Konzernthemen/Research/PDF-Dokumente-Studien-und-Materialien/PDF-Dateien-Paper-and-Proceedings-\(EN\)/The-Climate-Financing-Roadmap.pdf](https://www.kfw.de/PDF/Download-Center/Konzernthemen/Research/PDF-Dokumente-Studien-und-Materialien/PDF-Dateien-Paper-and-Proceedings-(EN)/The-Climate-Financing-Roadmap.pdf)

¹⁴¹⁹ Deutschland und Niederlande arbeiten noch enger im Bereich Wasserstoff zusammen – zwei gemeinsame Absichtserklärungen unterzeichnet, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 14 November 2023. Translation provided by Google Translate. Access Date: 2 December 2023. <https://bmwk.de/Redaktion/DE/Pressemitteilungen/2023/11/20231114-deutschland-und-niederlande-arbeiten-noch-enger-im-bereich-wasserstoff-zusammen.html>

¹⁴²⁰ Gesetz zur Wasserstoff-Netzplanung und Kernnetz-Finanzierung beschlossen, Federal Ministry of Economic Affairs and Climate Action of Germany (Berlin) 15 November 2023. Translation provided by Google Translate. Access Date: 2 December 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/11/20231115-gesetz-zur-wasserstoff-netzplanung-und-kernnetz-finanzierung-beschlossen.html>

¹⁴²¹ Promoting Africa as a sustainable business partner, The Federal Chancellor (Berlin) 20 November 2023. Access Date: 13 December 2023. <https://www.bundeskanzler.de/bk-en/news/compact-with-africa-conference-2245262>

¹⁴²² Deutsch-französische Energie- und Wasserstoffzusammenarbeit für Europa, Deutscher Bundestag (Berlin) 21 November 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. <https://dserver.bundestag.de/btd/20/094/2009439.pdf>

¹⁴²³ A pipeline for greater energy security, The Federal Chancellor (Berlin) 22 November 2023. Access Date: 13 December 2023. <https://www.bundeskanzler.de/bk-en/news/intergovernmental-consultations-germany-italy-2245266>

On 29 November 2023, Minister Habeck reaffirmed the importance of building up green hydrogen production at the 28th Conference of the Parties to the United Nations Climate Change Conference in Dubai.¹⁴²⁴

On 30 November 2023, the German International Climate Initiative (IKI) released The Strategy of the International Climate Initiative up to 2030.¹⁴²⁵ The strategy outlines the IKI's intention to mobilize EUR1.5 billion in private investment towards targets including energy efficiency improvements using green hydrogen as a means of energy storage.¹⁴²⁶

On 12 December 2023, Minister for Economic Cooperation and Development Svenja Schulze delivered a speech to the Bundestag regarding her ministry's publication of the German Development Policy with Asia: Innovative – Social – Feminist.¹⁴²⁷ Schulze emphasized the increasing importance of cooperation with many Asian nations on issues of green hydrogen and sustainability.

On 13 December 2023, Federal Minister for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection Steffi Lemke announced the adoption of uniform requirements for the production of green hydrogen, with an amendment that explicitly defines the correct condition for hydrogen to be certified as green.¹⁴²⁸ According to the legislation, hydrogen is considered green if the electricity used in its production comes from one hundred per cent renewable sources, and all carbon emission related to its production, transportation, and storage are reduced by at least seventy per cent.

On 19 December 2023, the EIB and Germany collaborated to expand the Green Hydrogen Fund to accelerate the development of large-scale hydrogen projects to aid the green energy transition.¹⁴²⁹

On 20 December 2023, Minister Habeck announced EUR350 million for funding electrolyser projects in Germany to attract additional renewable and green hydrogen projects, under the “Actions-as-a-Service” scheme by the European Hydrogen Bank.¹⁴³⁰

¹⁴²⁴ Mehr Tempo, Solidarität, globale Partnerschaft: Deutschland auf der Weltklimakonferenz in Dubai, des Auswärtigen Amts, des Bundesministeriums für Wirtschaft und Klimaschutz, des Bundesministeriums für wirtschaftliche Zusammenarbeit und Entwicklung und des Bundesministeriums für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 29 November 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. <https://www.bmuv.de/pressemitteilung/mehr-tempo-solidaritaet-globale-partnerschaft-deutschland-auf-der-weltklimakonferenz-in-dubai-1>

¹⁴²⁵ Internationale Klimaschutzinitiative (IKI): Bundesregierung legt Strategie bis 2030 vor, dem Bundesministerium für Wirtschaft und Klimaschutz und dem Auswärtigen Amt (Berlin) 30 November 2023. Translation Provided by Google Translate. Access Date: 13 December 2023. <https://www.bmuv.de/pressemitteilung/internationale-klimaschutzinitiative-iki-bundesregierung-legt-strategie-bis-2030-vor>

¹⁴²⁶ The Strategy of the International Climate Initiative up to 2030, International Climate Initiative (Berlin) 30 November 2023. Access Date: 13 December 2023. <https://www.international-climate-initiative.com/en/iki-media/publication/the-strategy-of-the-international-climate-initiative-up-to-2030-1812/>

¹⁴²⁷ Fueling the powerhouse through cooperation, Federal Ministry for Economic Cooperation and Development (Berlin) 12 December 2023. Access Date: 2 February 2024. <https://www.bmz.de/en/news/speeches-and-contributions/minister-svenja-schulze/231212-speech-asia-strategy-195706>

¹⁴²⁸ Klare Regeln für Unternehmen beschleunigen den Markthochlauf von grünem Wasserstoff, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 13 December 2023. Translation provided by Google Translate. Access Date: 2 February 2024. <https://www.bmuv.de/pressemitteilung/klare-regeln-fuer-unternehmen-beschleunigen-den-markthochlauf-von-gruenem-wasserstoff>

¹⁴²⁹ Replenishment of Green Hydrogen Fund: EIB and Germany accelerate global ramp-up of clean hydrogen, European Investment Bank (Luxembourg City) 19 December 2023. Access Date: 3 March 2024. <https://www.eib.org/en/press/news/replenishment-of-green-hydrogen-fund-eib-and-germany-accelerate-global-ramp-up-of-clean-hydrogen>

¹⁴³⁰ Today, the European Commission and the Federal Ministry for Economic Affairs and Climate Action are announcing a new milestone in boosting sustainable and clean energy funding for the hydrogen ramp-up across Europe, Federal Ministry for Economic Affairs and Climate Action (Berlin) 20 December 2023. Access Date: 27 February 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/12/20231220-boosting-sustainable-and-clean-energy-across-europe.html>

On 9 January 2024, Minister Habeck visited the Middle East to hold multilateral talks on further cooperation in the fields of renewable energy and international hydrogen production.¹⁴³¹

On 5 February 2024, Federal Cabinet announced an agreement on core parts of the Power Station Strategy, which aims to decarbonize the German energy sector and secure the electricity supply through expanding renewable energy production and investing in building hydrogen-capable power stations, as well as converting existing gas-fired plants to be hydrogen capable by 2040 at latest.¹⁴³² The Federal Cabinet also announced an agreement to fully remove existing barriers to establishing and operating electrolysers. The agreement plans to remove double-charging of levies on energy used for storage in order to further incentivize hydrogen production.

On 7 February 2024, Minister Habeck visited Algeria on a business delegation to strengthen German-Algerian cooperation on expanding renewable energy and establishing a green hydrogen industry in the country.¹⁴³³ The talks also included a roundtable on the H2 Corridor Project of the German-Algerian Energy Partnership initiative, which aims to facilitate hydrogen imports through pipelines in the Mediterranean to Germany, Italy, and Austria.

On 14 February 2024, Parliamentary State Secretary for Economic Affairs and Climate Action Stefan Wenzel attended the 2024 International Energy Agency Ministerial Meeting and held bilateral talks on hydrogen with Japanese State Minister for Economy, Trade and Industry Kazuchika Iwata.¹⁴³⁴

On 20 February 2024, Minister Habeck met with Danish Minister for Industry, Business, and Financial Affairs Morten Bødskov to discuss their countries' shared commitment to climate-friendly energy transformation.¹⁴³⁵ A roundtable of business representatives from both countries shared views on creating appropriate policy grounds for expanding the hydrogen industry and the electrolysers.

On 20 February 2024, the Federal Ministry for Economic Affairs and Climate Action committed EUR3.53 billion from the Climate Transformation Plan for future green hydrogen imports between 2027 and 2036.¹⁴³⁶ Minister Habeck announced German cooperation with Netherlands and the European Hydrogen Bank to accelerate Germany's hydrogen supply. Germany aims to develop the market for hydrogen through auction systems and price-differential matching between international and domestic prices to encourage supply and demand.

On 22 February 2024, State Secretary for Economic Cooperation and Development Jochen Flasbarth met with Indian partners to discuss mobilizing private capital towards India's green transformation through renewable

¹⁴³¹ Habeck visits Middle East for talks, Federal Ministry for Economic Affairs and Climate Action (Berlin) 9 January 2024. Access Date: 27 February 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/01/20240109-habeck-visits-middle-east-for-talks.html>

¹⁴³² Agreement on Power Station Strategy, Federal Ministry for Economic Affairs and Climate Action (Berlin) 5 February 2024. Access Date: 27 February 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/02/20240205-agreement-on-power-station-strategy.html>

¹⁴³³ Federal Minister Habeck visits Algeria - focus on hydrogen and renewable energy, Federal Ministry for Economic Affairs and Climate Action (Berlin) 7 February 2024. Access Date: 27 February 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/02/20240207-federal-minister-habeck-visits-algeria.html>

¹⁴³⁴ METI State Minister Iwata Attends 2024 IEA Ministerial Meeting, Ministry of Economy, Trade and Industry (Tokyo) 15 February 2024. Access Date: 6 March 2024. https://www.meti.go.jp/english/press/2024/0215_001.html

¹⁴³⁵ German-Danish cooperation on European industrial policy, Federal Ministry for Economic Affairs and Climate Action (Berlin) 20 February 2024. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/02/20240220-german-danish-cooperation-on-european-industrial-policy.html>

¹⁴³⁶ Global hydrogen ramp-up, Federal Ministry for Economic Affairs and Climate Action (Berlin) 20 February 2024. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/02/20240220-global-hydrogen-ramp-up.html>

energy.¹⁴³⁷ State Secretary Flasbarth also acknowledged India's growing role in the world economy and its high stake in fulfilling global climate change mitigation goals, with emphasis on using German hydrogen technologies.

On 26 February 2024, Minister Habeck announced the Carbon Management Strategy, which will launch offshore carbon capture and storage operations within Germany.¹⁴³⁸ The strategy outlines that power-generating facilities using gaseous fuels like hydrogen will have access to carbon capture technologies to further reduce their carbon content. Minister Habeck also introduced the Carbon Storage Act, aiming to provide clear regulations and guidelines regarding carbon capture, and permitting offshore carbon capture and storage.

On 19 March 2024, Minister of Foreign Affairs Annalena Baerbock and Minister Habeck opened the 2024 Berlin Energy Transition Dialogue conference and brought delegations from more than 75 countries to discuss accelerating the global energy transition and present concrete strategies and solutions.¹⁴³⁹ This year's summit focused on delivering on the 28th Conference of Parties to the United Nation's goal of tripling the capacity of global renewable energy installations through increased cooperation on multiple renewable energy sources, including hydrogen.

On 19 March 2024, Minister Habeck and Canadian Minister of Energy and Natural Resources Jonathan Wilkinson signed a Memorandum of Understanding to strengthen partnership in developing a transatlantic hydrogen corridor.¹⁴⁴⁰ The deal is projected to accelerate bilateral, commercial-scale hydrogen trade between Germany and Canada through Germany's H2Global Foundation, which will conduct price matching between a higher supply price and lower demand price for hydrogen, in addition to coordinating supply and demand side auctions, connecting Canadian hydrogen to potential buyers in Germany.

On 20 March 2024, Minister Habeck and Namibian Energy Minister Tom Alweendo signed an agreement for the Green Hydrogen Namibia Programme to support the country in building local green hydrogen supply chains and developing a green hydrogen-based industry.¹⁴⁴¹ Germany pledged to support Namibia in defining standards for green hydrogen production and transportation and promote the creation of international legal requirements on the safe use of green hydrogen.

On 9 April 2024, the Ministry of Economic Affairs and Climate Protection launched a new application phase for the Renewable Energy Solutions program, which allows small and medium-sized enterprises to apply for marketing funding to advance and promote German climate-friendly technologies in foreign markets.¹⁴⁴²

¹⁴³⁷ Deutschland und Indien wollen Privatkapital mobilisieren, Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (Berlin) 22 February 2024. Translation provided by Google Translate. Access Date: 27 February 2024.

¹⁴³⁸ Minister Habeck intends to make it possible to use CCS: "Without CCS, there is no way we can reach our climate targets," Federal Ministry for Economic Affairs and Climate Action (Berlin) 26 February 2024. Access Date: 28 April 2024.

¹⁴³⁹ 10 years Berlin energy transition conference Berlin Energy Transition Dialogue" (BETD), Federal Ministry for Economic Affairs and Climate Action (Berlin) 19 March 2024. Access Date: 28 April 2024.

¹⁴⁴⁰ Government of Canada and Germany Land Arrangement Securing Early Market Access for Clean Canadian Hydrogen, Natural Resources Canada (Ottawa) 18 March 2024. Access Date: 28 April 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/03/government-of-canada-and-germany-land-agreement-securing-early-market-access-for-clean-canadian-hydrogen.html>

¹⁴⁴¹ Pioneering collaboration on hydrogen and PtX, Federal Ministry for Economic Affairs and Climate Action (Berlin) 20 March 2024. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/03/20240320-pioneering-collaboration-on-hydrogen-and-ptx.html>

¹⁴⁴² Exportförderung für klimafreundliche Energietechnologie, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 9 April 2024. Translation provided by Google Translate. Access Date: 28 April 2024.

<https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240409-exportfoerderung-fuer-klimafreundliche-energietechnologie.html>

According to the Ministry, companies can receive up to EUR100,000 in funding for training, information exchange and public relations work to demonstrate the performance of their climate-friendly technologies abroad. The Renewable Energy Solutions program is part of Germany's Energy Export, which aims to support companies in various fields, including green hydrogen, expanding the global hydrogen market.

On 12 April 2024, the Bundestag passed an amendment to the Energy Industry Act that created legal guidelines for the enhancement of Germany's Hydrogen Core Network and provides clear regulations for the private sector to finance projects.¹⁴⁴³ The Federal Ministry of Economic Affairs and Climate Action outlines two phases in the "ramp-up of the core network." Initially, construction will focus on connecting key hydrogen supply and demand sites. After, the hydrogen core network can be transformed into an ongoing integrated network development plan for gas and hydrogen with the overarching aim of connecting Germany's large hydrogen consumption and production regions. The core network will begin successive operations in 2025.

On 23 April 2024, Minister Habeck and Norwegian Minister of Energy Terje Aasland presented the German-Norwegian Hydrogen Task Force's progress report at the Hannover Messe exhibition's North Sea Energy Hub conference.¹⁴⁴⁴ Minister Habeck also announced plans to expand Germany's hydrogen imports from Norway. To this end, their presentation also examined the potential of German demand for Norwegian hydrogen and possibilities of incentivizing this demand through relevant financial tools.

On 24 April 2024, Chancellor Scholz and British Prime Minister Rishi Sunak announced a joint feasibility study by the United Kingdom and Germany on the potential of a hydrogen trade agreement between the two countries.¹⁴⁴⁵

Germany has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. Germany advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding for domestic and international hydrogen production projects, pipeline development and retrofitting, research, development and scaleup investments, legislation designed to increase hydrogen fuelling infrastructure, updates to the hydrogen strategy, and funding for hydrogen solutions to industry abatement. Germany supported the development of the rule-based global market for hydrogen, with strong actions, by enforcing hydrogen reporting requirements and jointly establishing a hydrogen governance body to support market development.

Thus, Germany receives a score of +1.

Analyst: Giorgi Kaikatsishvili

Italy: +1

Italy has fully complied with its commitment to enhance the global market and supply chains for low carbon and renewable hydrogen.

¹⁴⁴³ Gesetz zur Wasserstoff-Netzentwicklungsplanung und zur Kernnetz-Finanzierung im Deutschen Bundestag beschlossen, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 12 April 2024. Translation provided by Google Translate. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240412-gesetz-zur-wasserstoff-netzentwicklungsplanung.html>

¹⁴⁴⁴ Minister Habeck stellt auf Hannover Messe Fortschrittsbericht der Deutsch-Norwegischen Wasserstoff-Task-Force vor, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 23 April 2024. Translation provided by Google Translate. Access Date: 28 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240423-habeck-fortschritt-deutsch-norwegische-wasserstoff-task-force.html>

¹⁴⁴⁵ Close friendship, close collaboration, Federal Ministry for Economic Affairs and Climate Action (Berlin) 24 April 2024. Access Date: 28 April 2024. <https://www.bundeskanzler.de/bk-en/news/federal-chancellor-prime-minister-sunak-2274452>

On 8 June 2023, Prime Minister Giorgia Meloni and German Chancellor Olaf Scholz announced an agreement to build a new hydrogen pipeline between Italy and Germany.¹⁴⁴⁶ The pipeline will have the capacity to transport around four million tons of green hydrogen per year and is designed to enhance Italian and European hydrogen infrastructure capacity.¹⁴⁴⁷

On 26 June 2023, Deputy Minister of Environment and Safety Vannia Gava unveiled, Rome's first hydrogen refuelling station and lauded Q8 and NextChem.¹⁴⁴⁸ Gava's attendance demonstrates the government's support for hydrogen.

On 22 July 2023, Minister of the Environment and Energy Security Gilberto Pichetto and the G20 Energy Ministers committed to "support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes."¹⁴⁴⁹ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 25 July 2023, Prime Minister Meloni and other members of the European Council approved the 'Fit for 55' legislative package, including the Alternative Fuel Infrastructure Regulation.¹⁴⁵⁰ The adopted legislation dictates required targets for hydrogen refuelling infrastructure.¹⁴⁵¹

On 7 August 2023, Italy informed the European Commission about a EUR100 million project under the Temporary Crisis and Transition Framework to produce electrolyzers to accelerate and promote hydrogen production.¹⁴⁵²

¹⁴⁴⁶ Federal Chancellor Olaf Scholz in Rome, The Federal Government of Germany (Berlin) 8 June 2023. Access Date: 26 October 2023. <https://www.bundesregierung.de/breg-en/search/scholz-rome-meloni-2195154>

¹⁴⁴⁷ Germany, Italy support new hydrogen-ready pipeline project, Reuters (Rome) 8 June 2023. Access Date: 26 October 2023. <https://www.reuters.com/business/energy/germany-italy-support-new-hydrogen-ready-pipeline-project-2023-06-08/>

¹⁴⁴⁸ Stazione ad idrogeno Roma, Gava: "Sinergia che risponde a sfida transizione energetica," Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 26 June 2023. Translation provided by Google Translate. Access Date: 8 December 2023. <https://www.mase.gov.it/notizie/stazione-ad-idrogeno-roma-gava-sinergia-che-risponde-sfida-transizione-energetica>

¹⁴⁴⁹ Outcome Document and Chair' Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

¹⁴⁵⁰ European Green Deal: Energy Efficiency Directive, FuelEU Maritime Regulation and Alternative Fuel Infrastructure Regulation adopted helping make the EU 'Fit for 55', European Commission Directorate-General for Mobility and Transport (Brussels) 25 July 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/european-green-deal-energy-efficiency-directive-fueleu-maritime-regulation-and-alternative-fuel-2023-07-25_en

¹⁴⁵¹ European Green Deal: ambitious new law agreed to deploy sufficient alternative fuels infrastructure, European Commission (Brussels) 28 March 2023. Access Date: 11 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1867

¹⁴⁵² State aid: Commission approves €100 million Italian scheme to support the production of electrolyzers to foster the transition to a net-zero economy', European Commission (Brussels) 9 October 2023. Access Date: 10 November 2023 https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4730

On 28 August 2023, Minister of Business and Made in Italy Adolfo Urso approved an innovation agreement including EUR2.8 million in government funding to construct two pilot plants for fuel cells and flow batteries.¹⁴⁵³ Fuel cells form a part of the hydrogen supply chain, especially for electricity production.¹⁴⁵⁴

On 5 September 2023, the Ministry of Business and Made in Italy allocated EUR300 million from the ‘Fund to support industrial transition’ to assist companies in their environmental protection investment programs.¹⁴⁵⁵ Qualifying projects include hydrogen production. The government plans to cover expenses ranging between EUR3 million to EUR20 million for eligible programs.

On 3 October 2023, Ferrovie Nord Milano (FNM) and Alstom jointly unveiled the Coradia Stream, a EUR160 million hydrogen-powered train.¹⁴⁵⁶ Ferrovie Dello Stato, the Italian state-owned rail company owns 14.74 per cent of FNM.¹⁴⁵⁷ FNM plans for the Coradia to begin operating commercially in Valcamonica between late 2024 and early 2025.¹⁴⁵⁸ This initiative forms part of the H2iseO project, which aims to establish Italy’s first Hydrogen Valley in the Brescia region. The Coradia Stream aligns with European environmental objectives and entails renewable hydrogen because it produces zero direct carbon emissions using hydrogen fuel cells.

On 4 October 2023, the Ministry of the Environment and Energy security announced the implementation of the Carbon Border Adjustment Mechanism (CBAM).¹⁴⁵⁹ The CBAM, meant to reduce carbon leakage, enters a transitional phase to the end of 2025, requiring reporting from six sectors, including hydrogen.

On 9 October 2023, Prime Minister Meloni and other members of the European Council granted final approval of two pillars of the ‘Fit for 55’ legislative package the ReFuelEU Aviation Regulation, and the revised Renewable Energy Directive.¹⁴⁶⁰ The updated directives outline GHG emission reductions of 14.5 per cent in the transport sector. The regulation increases the quota for renewable fuels, including hydrogen. The approval ensures fair competition among European companies through the implementation of the CBAM.

On 11 October 2023, Minister of University and Research Anna Maria Bernini and German Minister for Education and Research Bettina Stark-Watzinger hosted the Green Hydrogen Generation, Transport and

¹⁴⁵³ Energia green, Urso autorizza accordo per l’innovazione per lo sviluppo di materiale per celle a combustibile e batterie a flusso, Ministero delle Imprese e del Made in Italy (Rome) 28 August 2023. Translation provided by Google Translate. Access Date: 8 December 2023 <https://www.mimit.gov.it/it/notizie-stampa/energia-green-urso-autorizza-accordo-per-linnovazione-per-lo-sviluppo-di-materiale-per-celle-a-combustibile-e-batterie-a-flusso>

¹⁴⁵⁴ Water Electrolyzers and Fuel Cells Supply Chain Deep Dive Assessment, Department of Energy Office of Energy Efficiency and Renewable Energy (Washington D.C.) n.d. Access Date: 16 December 2023. <https://www.energy.gov/eere/fuelcells/water-electrolyzers-and-fuel-cells-supply-chain-deep-dive-assessment>

¹⁴⁵⁵ Transizione green, stanziati 300 milioni per i programmi di investimento delle imprese, Ministero delle Imprese e del Made in Italy (Rome) 5 September 2023. Translation provided by Google Translate. Access Date: 8 December 2023 <https://www.mimit.gov.it/it/notizie-stampa/transizione-green-stanziati-300-milioni-per-i-programmi-di-investimento-delle-imprese>

¹⁴⁵⁶ FNM and Alstom present Italy’s first hydrogen-powered train, Alstom (Paris) 3 October 2023. Access Date: 10 November 2023. <https://www.alstom.com/press-releases-news/2023/10/fnm-and-alstom-present-italys-first-hydrogen-powered-train>

¹⁴⁵⁷ La holding FNM è una società per azioni quotata in Borsa, Ferrovie Nord Milano (Milan) 19 July 2022. Translation provided by Google Translate. Access Date: 13 November 2023.

<https://web.archive.org/web/20220719212151/https://www.fnmgroup.it/it/il-gruppo-fnm-in-borsa>

¹⁴⁵⁸ FNM and Alstom present Italy’s first hydrogen-powered train, Alstom (Paris) 3 October 2023. Access Date: 13 November 2023. <https://www.alstom.com/press-releases-news/2023/10/fnm-and-alstom-present-italys-first-hydrogen-powered-train>

¹⁴⁵⁹ Parte il meccanismo di adeguamento del carbonio alle frontiere (CBAM), avviata prima fase transitoria, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 4 October 2023. Access Date: 16 December 2023.

<https://www.mase.gov.it/notizie/parte-il-mechanismo-di-adequamento-del-carbonio-alle-frontiere-cbam-avviata-prima-fase>

¹⁴⁶⁰ Final adoption of ReFuelEU Aviation completes ‘Fit for 55’ legislation, putting EU on track to exceed 2030 targets, European Commission Directorate-General for Mobility and Transport (Brussels) 9 October 2023. Access Date: 8 December 2023.

https://transport.ec.europa.eu/news-events/news/final-adoption-refueleu-aviation-completes-fit-55-legislation-putting-eu-track-exceed-2030-targets-2023-10-09_en

Application: German-Italian Perspectives on the Energy Transition and Hydrogen Economy workshop.¹⁴⁶¹ The event facilitated hydrogen discussions on national strategies, projects underway, plans for a hydrogen corridor and proposed solutions to market barriers.

On 16 October 2023, Minister of Economy and Finance Giancarlo Giorgetti, tabled the 2024 Draft Budget Plan with the Cabinet; its main measures comprise growing the national economy with a focus on the green energy transition including hydrogen, while maintaining sound public finances.¹⁴⁶² The REPowerEU chapter for Italy represented in the budget plan consists of EUR2.76 billion for investments in energy networks, the green transition & energy efficiency, and green energy supply chains. Measures to support the green transition and energy efficiency include tax credits, non-repayable contributions, subsidized loans, and instruments like development contracts. Types of projects favoured comprise renewable energy production, self-production facilities, hydrogen production especially in disused areas, and R&D related to hydrogen. Energy supply chain development focuses on strategic, sustainable and circular, safe supplies of critical materials, parts, and technologies.

On 18 October 2023, Minister Urso and President of the National Association for the Automotive Industry Roberto Vavassori, signed a Memorandum of Understanding, outlining keys to address Italy's ecological transition within the automotive supply chain by 2030.¹⁴⁶³ The Memorandum supports market policy adoption to encourage hydrogen utilization.

On 31 October 2023, the Council of Ministers published the Decree No. 145 and introduced Senate Act No. 926, the Budget Law 2024, approved in Cabinet on 18 October 2023.¹⁴⁶⁴ The 2024 Budget recognizes the main upcoming European deadlines (Milestones and Targets) for the Ministry of Environment and Energy Security (MASE).¹⁴⁶⁵ MASE will follow up on the timetable of reforms, including awarding and starting projects related to production and consumption of green hydrogen together with the completion of the related regulatory framework. The budget strategy differentiates energy sources and favors the development of renewables, biofuels, biomethane and hydrogen as part of Component 2 Implementation (M2C2) through specific incentive policies. The budget also focuses on sustainable mobility as a key contributor to the "Fit for 55" targets through various technologies driven by research and development (R&D) and market arrangements; these include electric transport, with widespread charging stations, biofuels, and hydrogen. To contribute to various energy objectives, including implementation of M2C2, the budget plan provides for a tax credit up to 80 per cent of costs incurred until 31 December 2024 for system investments powered by renewable sources with power exceeding 20 kW. The overall spending envelope for the tax credit allocates EUR20 million for 2024 and EUR50 million for 2025. In total, for all national investments within the scope of the Recovery and Resilience Plan's implementation, including hydrogen, the Budget Plan authorizes EUR200 million euros for 2024, 2025 and 2026 as well as for financing specific experimental projects connected to the progressive increase in zero-emission mobility through the replacement or conversion of diesel-powered trains with electrically powered, as well as hybrid or hydrogen-powered trains. The Estimates of the Minister of Infrastructure and Transport section creates a fund with an initial allocation of EUR50 million for each of 2024 to 2026, for the purchase of railway rolling stock hydrogen. An amount up to EUR10 million per year can be allocated to the financing of

¹⁴⁶¹ Green Hydrogen Generation, Transport And Application: German-Italian Perspectives On The Energy Transition And Hydrogen Economy, Federal Ministry of Education and Research (Berlin) 11 October 2023. Access Date: 27 November 2023. https://live.invitatio.com/data/uploads/files/21541/20230912_Workshopprogramm.pdf

¹⁴⁶² 2024 Draft Budget Plan Italy, Minister of Economy and Finance (Rome) 16 October 2023. Access Date: 13 December 2023. https://economy-finance.ec.europa.eu/system/files/2023-11/2024_dbp_it_en.pdf

¹⁴⁶³ MIMIT e ANFIA siglano accordo strategico per la transizione del settore automotive, Ministero delle Imprese e del Made in Italy (Rome) 18 October 2023. Translation provided by Google Translate. Access Date: 8 December 2023 <https://www.mimit.gov.it/it/notizie-stampa/mimit-e-anfia-siglano-accordo-strategico-per-la-transizione-del-settore-automotive>

¹⁴⁶⁴ Atto Senato n.926, Senato Della Repubblica (Rome) n.d. Translation provided by Google Translate. Access Date: 13 December 2023. https://www.senato.it/leg/19/BGT/Schede/Ddliter/aula/57654_aula.htm

¹⁴⁶⁵ Bilancio di previsione dello Stato per l'anno finanziario 2024 e bilancio pluriennale per il triennio 2024-2026, Senato Della Repubblica (Rome) 6 December 2023. Access Date: 6 December 2023. <https://www.senato.it/leg/19/BGT/Schede/FascicoloSchedeDDL/ebook/57654.pdf>

experimental projects linked to the use of hydrogen in rail transport. The Budget Plan establishes a second fund called the “Mediterranean Project” for a range of projects to develop Italy’s economy from the sea, such as R&D for electric and hydrogen powered boats. The plan authorizes EUR100 million from 2024.

On 13 November 2023, Minister Pichetto opened a call for electrolyser proposals with EUR100 million in funding available.¹⁴⁶⁶ The funding aims to achieve one gigawatt in annual electrolyser production by 2026 to fill part of the supply chain for in demand renewable hydrogen.

On 14 November 2023, Minister Pichetto addressed the Merita Foundation on hydrogen.¹⁴⁶⁷ He reiterated Italy’s commitment to hydrogen as a decarbonization solution especially for difficult to abate sectors. Pichetto also signaled Italy’s intention to use existing and in-development pipelines for hydrogen transportation in Europe and with North African countries.

On 17 November 2023, Minister Pichetto announced EUR118 million for hydrogen R&D to support cost reductions and uptake.¹⁴⁶⁸

On 20 November 2023, Minister Pichetto delivered a speech to the Proxigas assembly where he declared hydrogen “a path of the future” for Italy.¹⁴⁶⁹ His remarks show investors across gas supply chains Italy’s commitment to market certainty and support for hydrogen.

On 26 November 2023, Minister Urso and Qatari Minister of Trade and Industry Mohammed Al Thani discussed commercial cooperation including for renewable and low carbon hydrogen.¹⁴⁷⁰ Minister Urso presented hydrogen trade opportunities centered around the Port of Trieste.

On 27 November 2023, Minister Urso and Saudi President of the Royal Commission for Jubail and Yanbou Khalid al Saalem discussed investment implementation for green technology and hydrogen.¹⁴⁷¹

On 29 November 2023, Invitalia operationalized renewable hydrogen incentives on behalf of the Ministry of Environment and Energy Security.¹⁴⁷² The program includes up to EUR100 million in grants for hydrogen and electrolyser production.

¹⁴⁶⁶ Idrogeno green: da MASE 100 milioni per nuovi investimenti in elettrolizzatori. Proposte dal prossimo 11 dicembre fino al 26 gennaio 2024., Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 13 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mase.gov.it/comunicati/idrogeno-green-da-mase-100-milioni-nuovi-investimenti-elettrolizzatori-proposte-dal>

¹⁴⁶⁷ Idrogeno: Pichetto, Italia può essere centrale nella produzione e ponte per il Nordafrica, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 14 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mase.gov.it/comunicati/idrogeno-pichetto-italia-puo-essere-centrale-nella-produzione-e-ponte-il-nordafrica>

¹⁴⁶⁸ Energia : da MASE 502 milioni di euro per accelerare la transizione energetica, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 17 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mase.gov.it/comunicati/energia-da-mase-502-milioni-di-euro-accelerare-la-transizione-energetica>

¹⁴⁶⁹ Gas: Pichetto, c’è nuova centralità italiana, puntare su diversificazione e nuovi rigassificatori, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 20 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mase.gov.it/comunicati/gas-pichetto-ce-nuova-centralita-italiana-puntare-su-diversificazione-e-nuovi>

¹⁴⁷⁰ Qatar: Urso incontra Mohammed Al Thani, Ministero delle Imprese e del Made in Italy (Doha) 26 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mimit.gov.it/it/notizie-stampa/qatar-urso-incontra-mohammed-al-thani>

¹⁴⁷¹ Urso in Missione in Arabia Saudita, Ministero delle Imprese e del Made in Italy (Riyadh) 27 November 2023. Translation provided by Google Translate. Access Date: 16 December 2023. <https://www.mimit.gov.it/it/notizie-stampa/arabia-saudita-incontro-urso-al-saalem-partnership-nel-settore-minerario>

¹⁴⁷² PNRR: idrogeno rinnovabile; al via la piattaforma per incentivi su filiera componenti, Ministero dell’Ambiente e delle Sicurezza Energetica (Rome) 29 November 2023. Translation Provided by Google Translate. Access Date: 28 April 2024. <https://www.mase.gov.it/notizie/pnrr-idrogeno-rinnovabile-al-la-piattaforma-incentivi-su-filiera-componenti>

On 11 December 2023, Minister Urso issued a ministerial decree to authorize Italy's participation in several Important Projects of Common European Interest including the "Hydrogen One" and "Hydrogen Two" programs.¹⁴⁷³

On 4 March 2024, Minister Pichetto and French Minister for Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire discussed the importance of accelerating the use of hydrogen and nuclear energy to reach decarbonisation targets and strengthen energy security.¹⁴⁷⁴ Minister Pichetto emphasized Italy's role in connecting African and European energy supply chains.

On 18 April 2024, Minister Pichetto announced that the Ministry of Environment and Energy Security will allocate EUR150 million to fund the production of hydrogen in abandoned industrial areas as part of the Hydrogen Valley program.¹⁴⁷⁵ Minister Pichetto stated that this funding is an important step for Italy to compete and play a leading role in the international market.

On 30 April 2024, Minister Urso announced the implementation of the "Mini Development Contracts" under the DL Cohesion Framework.¹⁴⁷⁶ The contracts, funded in total by EUR300 million, aim to support small, medium and large enterprises in developing the necessary technology to support the energy transition, including green technologies such as hydrogen.

On 10 May 2024, the Ministry of Business and Made in Italy announced EUR1.5 billion to support companies and research organisations in their implementation of EU common interest projects.¹⁴⁷⁷ Of this, over EUR455.7 million will fund "Hydrogen One" projects and over EUR149.2 million will be allocated for "Hydrogen Two" programs.

Italy has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. Italy advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding and tax credits for hydrogen production projects, research and development investments, hydrogen powered rail infrastructure, pipeline development agreements, legislation designed to increase hydrogen fuelling infrastructure, supply-chain supportive funding for fuel cell technologies and electrolyzers. Italy supported the development of the rule-based global market for hydrogen, with strong actions, by enforcing hydrogen reporting requirements and jointly establishing a hydrogen governance body to support market development.

Thus, Italy receives a score of +1.

Analyst: Minabil Syed

¹⁴⁷³ Decreto ministeriale 11 dicembre 2023 – Fondo a sostegno dei progetti IPCEI, Ministero delle Imprese e del Made in Italy (Rome) 11 December 2023. Translation Provided by Google Translate. Access Date: 5 May 2024.

<https://www.mimit.gov.it/it/normativa/decreti-ministeriali/decreto-ministeriale-11-dicembre-2023-fondo-a-sostegno-dei-progetti-ipcei>

¹⁴⁷⁴ Energia: il Ministro Pichetto al Consiglio Ue, "passi avanti su biometano e gas rinnovabili", Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 5 March 2024. Translation Provided by Google Translate. Access Date: 5 May 2024.

<https://www.mase.gov.it/comunicati/energia-il-ministro-pichetto-al-consiglio-ue-passi-avanti-su-biometano-e-gas-rinnovabili>

¹⁴⁷⁵ Hydrogen Valleys: il MASE finanzia nuovi progetti per la produzione di idrogeno in aree industriali dismesse, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 18 April 2024. Translation Provided by Google Translate. Access Date: 5 May 2024. <https://www.mase.gov.it/comunicati/hydrogen-valleys-il-mase-finanzia-nuovi-progetti-la-produzione-di-idrogeno-aree>

¹⁴⁷⁶ DL Coesione, MIMIT: 300 milioni per 'Mini contratti di sviluppo', Ministero delle Imprese e del Made in Italy (Rome) 30 April 2024. Access Date: 15 May 2024. <https://www.mimit.gov.it/it/notizie-stampa/dl-coesione-mimit-300-milioni-per-mini-contratti-di-sviluppo-per-sostenere-innovazione-da-5-a-20-milioni>

¹⁴⁷⁷ IPCEI, il MIMIT dispone l'integrazione di 1 miliardo e 500 milioni, Ministero delle Imprese e del Made in Italy (Rome) 10 May 2024. Access Date: 15 May 2024. <https://www.mimit.gov.it/it/notizie-stampa/ipcei-il-mimit-dispone-lintegrazione-di-1-miliardo-e-500-milioni>

Japan: +1

Japan has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 25 May 2023, the Ministry of the Environment announced the successful applicants from its City-to-City Collaboration Program that advances global decarbonization, and approved five projects that advance hydrogen.^{1478,1479}

On 25 May 2023, Deputy Commissioner for International Policy on Carbon Neutrality Ryo Minami and Korean Director General for Energy Policy Wonju Lee attended the 2nd Japan-Korea Energy Cooperation Dialogue.¹⁴⁸⁰ At the forum, both country representatives introduced clean energy policies for their respective countries and discussed future collaboration on hydrogen policy.

On 28 May 2023, Minister of Economy, Trade and Industry Yasutoshi Nishimura and participants at the Indo-Pacific Economic Framework Ministerial Meeting voted in favor of hydrogen cooperation led by Japan and Singapore.¹⁴⁸¹

On 30 May 2023, State Minister of Economy, Trade and Industry Fusae Ota and David Eby, Premier of British Columbia in Canada, discussed cooperation.¹⁴⁸² This discussion emphasised strengthening energy security and achieving carbon neutrality through diverse technologies and energy sources, including renewable energy, energy conservation, hydrogen, and carbon capture, use and storage (CCUS).

On 6 June 2023, the Agency for Natural Resources and Energy released its updated Overview of Basic Hydrogen Strategy.¹⁴⁸³ The updated strategy indicates a Japanese policy to provide immediate funding for up to JPY20 trillion in support of green hydrogen transformation and decarbonization. Japan aims to increase consumption of hydrogen from anticipated 3 million tons per year by 2030, to about 20 million tons per year by 2050. The main aims of the initiative include increasing hydrogen competitiveness, increasing production capacities, and increasing Japanese hydrogen's international presence. The updated strategy also includes measures to build a safety regulation system which covers the entire Japanese hydrogen supply chain to promote safe use of hydrogen.

On 12 June 2023, Minister Nishimura and United Arab Emirates (UAE) Minister of Foreign Affairs Abdullah bin Zayed Al Nahyan announced their commitment to strengthening cooperation and economic ties between Japan and the UAE, particularly in the hydrogen industry.¹⁴⁸⁴

¹⁴⁷⁸ MOE Japan selects 21 projects for the City-to-City Collaboration Program to support the decarbonization efforts by overseas subnational governments, Ministry of the Environment Government of Japan (Tokyo) 25 May 2023. Access Date: 5 December 2023. https://www.env.go.jp/en/press/press_01487.html

¹⁴⁷⁹ 令和5年度脱炭素社会実現のための都市間連携事業委託業務 採択事業一覧, 環境省 (Tokyo) 25 May 2023. Access Date: 9 December 2023. <https://www.env.go.jp/content/000135129.pdf>

¹⁴⁸⁰ The 2nd Japan-Korea Energy Cooperation Dialogue Held, Ministry of Economy, Trade and Industry (Busan) 25 May 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0525_002.html

¹⁴⁸¹ METI Minister Nishimura Visits Detroit, the United States, Ministry of Economy, Trade and Industry (Detroit) 28 May 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0528_001.html

¹⁴⁸² METI and the Government of British Columbia, Canada Confirmed Cooperation in the Fields of Energy and R&D, Ministry of Economy, Trade and Industry (Tokyo) 30 May 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0530_001.html

¹⁴⁸³ Overview of Basic Hydrogen Strategy, Agency for Natural Resources and Energy (Tokyo) 6 June 2023. Access Date: 13 December 2023. https://www.meti.go.jp/shingikai/enecho/shoene_shinene/suiso_seisaku/pdf/20230606_4.pdf

¹⁴⁸⁴ Minister Nishimura Holds Meeting with Minister of Foreign Affairs of the United Arab Emirates (UAE) Abu Dallah, Ministry of Economy, Trade and Industry (Tokyo) 12 June 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0612_002.html

On 26 June 2023, Deputy Commissioner Minami and Deputy Commissioner for International Affairs Izuru Kobayashi participated in the first Asia Zero Emission Community (AZEC) Senior Officials Meeting in Jakarta.¹⁴⁸⁵ AZEC participants agreed to create action plans addressing hydrogen, CCUS standards, and Japan's Joint Credit Mechanism (JCM) for carbon emissions.

On 28 June 2023, Parliamentary Vice-Minister of the Environment Isato Kunisada and Mongolian Vice-Minister of Environment and Tourism Ganbaatar Myagmarjav conducted the 15th Japan-Mongolia Environmental Policy Dialogue in Mongolia.¹⁴⁸⁶ The two countries agreed to continue cooperation and introduce advanced decarbonizing technologies, including green hydrogen.

On 30 June 2023, the Ministry of Economy, Trade and Industry (METI) launched a safety portal website for the Hydrogen Safety Strategy.¹⁴⁸⁷ The portal aims to facilitate safe hydrogen utilization across the supply chain and contribute to the development of a hydrogen society.

On 6 July 2023, Ambassador of Japan Hideki Goda and Kyrgyz Deputy Minister of Natural Resources Ecology and Technical Supervision Azamat Temirkulov signed a Memorandum of Cooperation to establish the JCM between Japan and the Kyrgyz Republic.¹⁴⁸⁸ Japan's JCM system creates incentives for uptake of decarbonization technologies including hydrogen.¹⁴⁸⁹

On 10 July 2023, Parliamentary Vice-Minister of Economy, Trade and Industry Ryuji Satomi and Chilean Minister of Energy Diego Gonzalo Pardow, discussed sharing expertise and fostering cooperation between the countries' hydrogen industries.¹⁴⁹⁰

On 12 July 2023, Vice-Minister Satomi and Colombian Vice-Minister of Trade, Industry, and Tourism Luis Filipe Quintero discussed the Japanese interest in Colombian hydrogen development.¹⁴⁹¹

On 16 July 2023, Prime Minister Fumio Kishida and Crown Prince Mohammed bin Salman agreed to deepen cooperation in clean energy, including hydrogen and critical minerals.¹⁴⁹² The meeting emphasized support for the green transformation, industrial diversification, and human development.

On 21 July 2023, Minister Nishimura separately discussed bilateral cooperation on hydrogen with Indian Minister of Power and New and Renewable Energy Raj Khumar Singh, United States Secretary of Energy Jennifer Granholm, German Minister of Economic Affairs and Climate Action Robert Habeck, European Union Energy Commissioner Kadri Simson, Singapore Minister for Manpower and Second Minister for Trade and Industry Tan See Leng, Oman Minister of Energy and Minerals Salim bin Nasser bin Said al Aufi, Denmark Minister for Development Cooperation and Global Climate Policy Dan Jørgensen, and South African Minister

¹⁴⁸⁵ The First Asia Zero Emission Community Senior Officials Meeting (AZEC SOM) Held (Jakarta), Ministry of Economy, Trade, and Industry (Tokyo) 26 June 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0626_001.html

¹⁴⁸⁶ Results of the 15th Japan-Mongolia Environmental Policy Dialogue, Ministry of the Environment Government of Japan (Ulaanbaatar) 7 July 2023. Access Date: 5 December 2023. https://www.env.go.jp/en/press/press_01647.html

¹⁴⁸⁷ Hydrogen Safety Portal Website Launched, Ministry of Economy, Trade, and Industry (Tokyo) 30 June 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0630_002.html

¹⁴⁸⁸ Japan and Kyrgyz Republic Sign a Memorandum of Cooperation Establishing a Joint Crediting Mechanism (JCM), Ministry of Economy, Trade, and Industry (Tokyo) 6 July 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0706_001.html

¹⁴⁸⁹ Joint Crediting Mechanism (JCM), Ministry of Foreign Affairs of Japan (Tokyo) 10 July 2023. Access Date: 9 December 2023. https://www.mofa.go.jp/ic/ch/page1we_000105.html

¹⁴⁹⁰ METI Parliamentary Vice-Minister Satomi Visits South America (Chile, Colombia and Brazil), Ministry of Economy, Trade, and Industry (Tokyo) 20 July 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0720_001.html

¹⁴⁹¹ METI Parliamentary Vice-Minister Satomi Visits South America (Chile, Colombia and Brazil), Ministry of Economy, Trade, and Industry (Tokyo) 20 July 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0720_001.html

¹⁴⁹² Press Conference by Prime Minister Kishida on the Japan-Saudi Arabia Summit Meeting and Other Matters, Prime Minister's Office of Japan (Tokyo) 16 July 2023. Access Date: 5 December 2023. https://japan.kantei.go.jp/101_kishida/statement/202307/16kaiken2.html

of Mineral Resources and Energy Samson Gwede Mantashi at the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial.¹⁴⁹³

On 22 July 2023, Minister Nishimura and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹⁴⁹⁴ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 22 July 2023, Japan, along with Australia, Brazil, Canada, Chile, Germany, Saudi Arabia, Korea, the Netherlands, the United Arab Emirates, the United Kingdom, the United States, Uruguay and the European Commission on behalf of the European Union, jointly launched the International Hydrogen Trade Forum to advance the global hydrogen market.¹⁴⁹⁵ The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

On 24 July 2023, Prime Minister Kishida and President of the United Arab Emirates Mohamed bin Zayed Al Nahyan signed a joint declaration of interest on establishing the Energy Security and Industry Accelerator.¹⁴⁹⁶ The Accelerator aims to advance industries like hydrogen.

On 26 July 2023, Minister Nishimura and Australian Minister for Climate Change and Energy Efficiency Chris Bowen discussed shared concerns related to decarbonization, energy security, and economic growth.¹⁴⁹⁷ Japan and Australia have collaborated closely in the fields of hydrogen and fuel ammonia. Future energy cooperation plans were discussed, aligning with the Asia Zero Emissions Community concept.

On 8 August 2023, Minister Nishimura and Namibian Minister of Mines and Energy Thomas Kavaningilamo discussed strengthening cooperation between Japan and Namibia in the fields of hydrogen, ammonia, mining and trade and investment.¹⁴⁹⁸

¹⁴⁹³ METI Minister Nishimura Attends the 14th Clean Energy Ministerial (CEM14) and 8th Mission Innovation Ministerial (MI-8), and a G20 Energy Transitions Ministers’ Meeting, Ministry of Economy, Trade and Industry (Goa) 23 July 2023. Access Date: 9 December 2023. https://www.meti.go.jp/english/press/2023/0723_001.html

¹⁴⁹⁴ Outcome Document and Chair’ Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

¹⁴⁹⁵ LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

¹⁴⁹⁶ Japan – UAE Innovation Partnership Released, Ministry of Economy, Trade and Industry (Tokyo) 24 July 2023. Access date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0724_001.html

¹⁴⁹⁷ Minister Nishimura Holds Meeting with Mr. Chris Bowen, Minister for Climate Change and Energy of Australia, Ministry of Economy, Trade and Industry (Tokyo) 26 July 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0726_003.html

¹⁴⁹⁸ METI Minister Nishimura Visits the Republic of Namibia and Signs a Joint Statement on Cooperation in the Mining Sector with H.E. Mr. Thomas Kavaningilamo Alweendo, Minister of Mines and Energy, and a Joint Statement on Cooperation in Improving Investment Environment and Economic Relationship with H.E. Ms. Lucia lipumbu, Minister of Industrialization and Trade, Ministry of Economy, Trade and Industry (Tokyo) 8 August 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0808_002.html

On 16 August 2023, State Minister Ota and New Zealand Minister of Natural Resources and Energy Megan Wood discussed bilateral hydrogen cooperation at the Asia-Pacific Economic Cooperation Energy Ministerial.¹⁴⁹⁹

On 31 August 2023, METI, in coordination with the U.S. Department of Energy, National Energy Technology Laboratory (NETL), and the New Energy and Industrial Technology Development Organization (NEDO) hosted the US-Japan CCUS/Carbon Recycling Working Group.¹⁵⁰⁰ Participants in the working group agreed on the need to expand collaboration projects and deploy technologies in various regions, including the Asia-Pacific. Notably, the importance of ongoing collaboration between NETL'S National Carbon Capture Center (NCCC) and NEDO's R&D and Demonstration base for Carbon Recycling at Osaki-Kamijima was emphasized. CCUS represents a crucial element in the low carbon hydrogen supply chain.¹⁵⁰¹

On 31 August 2023, METI hosted the Indo-Pacific Economic Framework Japan week.¹⁵⁰² The four-day program focused in on the clean economy and covered topics such as hydrogen and ammonia, which accelerating negotiations and promoting cooperation.

On 6 September 2023, Minister Nishimura and UK Secretary of State for Business and Trade Kemi Badenoch held the first Japan-UK Strategic Economic Policy and Trade Dialogue in London.¹⁵⁰³ The Ministers committed to cooperation in the deployment of clean energy technologies including Hydrogen and Carbon Capture, Utilisation and Storage technology.

On 9 September 2023, Prime Minister Kishida conducted a meeting with Australian Prime Minister Anthony Albanese at the G20 Summit.¹⁵⁰⁴ The leaders specifically, they agreed to collaborate on decarbonization in Asia through the AZEC initiative. They also emphasized cooperation in the hydrogen and ammonia sectors.

On 12 September 2023, State Minister of Economy, Trade and Industry Shinichi Nakatani and a delegation of the hydrogen taskforce of the Movement of Enterprises of France (MEDEF) led by Frederic Sanchez discussed economic relations between Japan and France with a particular focus on cooperation in the field of hydrogen.¹⁵⁰⁵ State Minister Nakatani and the MEDEF delegation explored potential support measures to enhance collaboration between the industrial communities of both countries.

On 25 September 2023, the METI and the New Energy and Industrial Technology Development Agency jointly hosted the Sixth Hydrogen Energy Ministerial meeting.¹⁵⁰⁶ The meeting discussed a global hydrogen demand target, industry and job creation, setting carbon intensity based international standards and certifications, and advancing fiscal supports for emerging economies.

¹⁴⁹⁹ METI State Minister Ota Attends APEC (Asia-Pacific Economic Cooperation) Energy Ministerial Meeting, Ministry of Economy, Trade and Industry (Seattle) 17 August 2023. Access Date: 15 December 2023.

https://www.meti.go.jp/english/press/2023/0817_001.html

¹⁵⁰⁰ The U.S.-Japan CCUS/Carbon Recycling Working Group Held), Ministry of Economy, Trade and Industry (Pittsburgh) 5 September 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0905_002.html

¹⁵⁰¹ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, United Nations Environment Program (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content>

¹⁵⁰² METI held the IPEF Japan Week, Ministry of Economy, Trade and Industry (Tokyo) 31 August 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0831_003.html

¹⁵⁰³ Joint Statement of the Japan-UK Strategic Economic Policy and Trade Dialogue, Government of the United Kingdom (London) 6 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/joint-statement-of-the-japan-uk-strategic-economic-policy-and-trade-dialogue>

¹⁵⁰⁴ Japan-Australia Leaders' meeting (Summary), Prime Minister's Office of Japan (New Delhi) 9 September 2023. Access Date: 5 December 2023. https://japan.kantei.go.jp/101_kishida/diplomatic/202309/09australia.html

¹⁵⁰⁵ State Minister Nakatani Receives Courtesy Call from the Hydrogen Taskforce of Mouvement des Entreprises de France (MEDEF), Ministry of Economy, Trade and Industry (Tokyo) 13 September 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0913_002.html

¹⁵⁰⁶ Sixth Hydrogen Energy Ministerial Meeting Held, Ministry of Economy, Trade and Industry (Tokyo) 25 September 2023. Access Date: 3 November 2023. https://www.meti.go.jp/english/press/2023/0925_002.html

On 27 September 2023, the METI signed a memorandum of cooperation to advance CCUS projects with the Japan Organization for Metals and Energy Strategy and the Malaysian national oil company, Petronas.¹⁵⁰⁷ The collaborative venture envisions transporting carbon from Japanese industries to Malaysia for storage and abating emissions from blue and grey hydrogen as highlighted in Japan's hydrogen strategy.¹⁵⁰⁸

On 27 September 2023, the METI and the New Energy and Industrial Technology Development Organization jointly held the Fifth International Conference on Carbon Recycling.¹⁵⁰⁹ This conference released a summary statement that emphasized the pivotal role of carbon-recycled fuels in achieving carbon neutrality including as a part of the hydrogen supply-chain. The conference called for the establishment of a system to measure and evaluate the environmental value of carbon recycling, fostering a global market for such products.

On 28 September 2023, Minister Nishimura discussed hydrogen promotion with counterparts at the International Energy Agency summit. During the summit, he exchanged views with Polish Minister of Climate and Environment Anna Moskwa, Korean Minister of Trade, Industry and Energy, Kyu Bang Moon and French Minister for Energy Transition, Agnes Pannier-Runacher.¹⁵¹⁰ The meetings discussed fostering greater cooperation among companies to realize the widespread use of hydrogen and fortifying bilateral cooperation in various energy sectors, encompassing ammonia, hydrogen, and offshore wind power generation.

On 6 October 2023, State Minister of Economy, Trade, and Industry Kazuchika Iwata attended the opening ceremony for the Abu Dhabi International Petroleum Exhibition and Conference.¹⁵¹¹ Japan's delegation showcased decarbonization technologies including hydrogen production, transportation, and utilization. Minister Iwata reiterated Japan's commitment to continued cooperation with the United Arab Emirates in hydrogen and other clean energy deployment and production.

On 16 October 2023, Parliamentary Vice-Minister Yoshida and Basque President Iñigo Urkullu emphasized the need for further hydrogen collaboration during the Business Leaders' Summit in Spain.¹⁵¹²

On 17 October 2023, Director-General for Energy and Environmental Policy for the METI Kihara Shinichi, Deputy Director General and Deputy Assistant Minister to the Ministry of Foreign Affairs Taketani Atsushi and Assistant Secretary for Energy Resources for the US Department of State Geoffrey Pyatt issued a joint statement emphasizing their collective commitment to advancing efforts in clean energy, technologies and mineral resource supply chains.¹⁵¹³ The statement included a shared commitment to collaborate on regulations and standards for hydrogen including carbon-content measurement.¹⁵¹⁴

¹⁵⁰⁷ METI, JOGMEC and PETRONAS Have Concluded MoC on Cross-Border Transportation of CO₂ for CCS Businesses (Tokyo) 6 October 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/1006_002.html

¹⁵⁰⁸ Overview of Basic Hydrogen Strategy, Agency for Natural Resources and Energy (Tokyo) 6 June 2023. Access Date: 10 December 2023. https://www.meti.go.jp/shingikai/enecho/shoene/shinene/suiso_seisaku/pdf/20230606_4.pdf

¹⁵⁰⁹ The Fifth International Conference on Carbon Recycling Summary Document, Carbon Management Division Agency for Natural Resources and Energy (Hiroshima) 28 September 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/pdf/0928_002a.pdf

¹⁵¹⁰ METI Minister Nishimura Attends IEA Critical Minerals and Clean Energy Summit, Ministry of Economy, Trade and Industry (Paris) 29 September 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0929_004.html

¹⁵¹¹ METI State Minister Iwata Visits the United Arab Emirates (UAE), Ministry of Economy, Trade and Industry (Tokyo) 6 October 2023. Access Date: 3 November 2023. https://www.meti.go.jp/english/press/2023/1006_005.html

¹⁵¹² Parliamentary Vice-Minister Yoshida Delivers Guest Speech at a Business Leaders' Summit Hosted by the Basque Government of the Kingdom of Spain, Ministry of Economy, Industry and Trade (Tokyo) 17 October 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/1017_001.html

¹⁵¹³ Second Annual Japan-U.S. Energy Security Dialogue Held, Ministry of Economy, Trade and Industry (Palo Alto) 30 October 2023. Access Date: 10 December 2023. https://www.meti.go.jp/english/press/2023/1030_004.html

¹⁵¹⁴ Joint Statement on the Second Annual Japan-U.S. Energy Security Dialogue, Ministry of Economy, Trade and Industry (Palo Alto) 30 October 2023. Access Date: 10 December 2023. <https://www.meti.go.jp/press/2023/10/20231030004/20231030004-2.pdf>

On 17 October 2023, Parliamentary Vice-Minister of METI Taku Ishii and Deputy Minister of Industry and Trade of the Czech Republic held a meeting that solidified their commitment to strengthen bilateral ties in the energy sector.¹⁵¹⁵ The meeting discussed the ongoing cooperating in the field of nuclear power and hydrogen. Additionally, the meeting discussed Japan's plans regarding the discharge of treated water into the sea.

On 24 October 2023, Minister Nishimura and Danish Minister of Climate Energy and Utilities Lars Aagaard signed a memorandum on cooperation on hydrogen and its derivatives.¹⁵¹⁶ The memorandum details personnel exchanges, technology and cost reduction collaboration, alignment of regulations and international market development among other areas of cooperation.

On 30 October 2023, Ambassador of Japan to the Republic of Kazakhstan, Jun Yamada and Minister of Ecology and Natural of the Republic of Kazakhstan Yerlan Nyssanbayev signed a Memorandum of Cooperation to establish Kazakhstan as a party to Japan's JCM.¹⁵¹⁷ Japan's JCM system creates incentives for uptake of decarbonization technologies, including hydrogen.¹⁵¹⁸

On 31 October 2023, Japan and Sri Lanka adopted rules and guidelines for promoting decarbonization technologies including hydrogen at the first Joint Crediting Mechanism meeting in Sri Lanka.¹⁵¹⁹

On 14 November 2023, Minister for Foreign Affairs Yoko Kamikawa met with United States Secretary of State Antony Blinken and Secretary of Commerce Gina Raimondo in San Francisco for the second ministerial meeting of the Japan-US Economic Policy Consultative Committee.¹⁵²⁰ Both countries reaffirmed their commitment to strengthen supply chains for clean hydrogen production by investing in research and development.

On 14 November 2023, Minister Kamikawa, Minister Nishimiura and the other ministers participating in the Asia-Pacific Economic Cooperation (APEC) forum released a statement that included the goal to identify best practices and frameworks for producing hydrogen from zero to low emissions technologies in the APEC region.¹⁵²¹

On 14 November 2023, Parliamentary Vice-Minister of Economy, Trade and Industry Nobuhiro Yoshida spoke with Governor of the State of Hawaii, Josh Green on continuing cooperation in clean energy fields, including hydrogen.¹⁵²²

¹⁵¹⁵ Parliamentary Vice-Minister Ishii Holds Meeting with Mr. Petr Třešňák, Deputy Minister of Industry and Trade of the Czech Republic (Tokyo) 18 October 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/1018_001.html

¹⁵¹⁶ MEMORANDUM OF COOPERATION ON HYDROGEN, AMMONIA AND DERIVATIVES BETWEEN THE MINISTRY OF ECONOMY, TRADE AND INDUSTRY OF JAPAN AND THE MINISTRY OF CLIMATE, ENERGY AND UTILITIES OF THE KINGDOM OF DENMARK, Ministry of Economy, Trade and Industry (Tokyo) 24 October 2023. Access Date: 5 December 2023. <https://www.meti.go.jp/press/2023/10/20231024001/20231024001-1.pdf>

¹⁵¹⁷ Japan and Kazakhstan Sign a Memorandum of Cooperation Establishing a Joint Crediting Mechanism (JCM), Ministry of Economy, Trade and Industry (Tokyo) 30 October 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/1030_003.html

¹⁵¹⁸ Joint Crediting Mechanism (JCM), Ministry of Foreign Affairs of Japan (Tokyo) 10 July 2023. Access Date: 9 December 2023. https://www.mofa.go.jp/ic/ch/page1we_000105.html

¹⁵¹⁹ Result of First Joint Committee of the Joint Crediting Mechanism (JCM) between Japan and Sri Lanka, Ministry of the Environment Government of Japan (Colombo) 31 October 2023. Access Date: 5 December 2023. https://www.env.go.jp/en/press/press_02057.html

¹⁵²⁰ Joint Statement of the Japan-U.S. Economic Policy Consultative Committee, Ministry of Economy, Trade and Industry (Tokyo) 14 November 2023. Access Date: 13 November 2023. <https://www.meti.go.jp/press/2023/11/20231116006/20231116006-1.pdf>

¹⁵²¹ 2023 APEC Ministerial Meeting, Asia-Pacific Economic Cooperation (San-Francisco) 17 November 2023. Access Date: 13 December 2023. <https://www.meti.go.jp/press/2023/11/20231116004/20231116004-a-eng.pdf>

¹⁵²² Parliamentary Vice-Minister Yoshida Receives a Courtesy Call from Mr. Josh Green, Governor of the State of Hawaii, Ministry of Economy, Trade and Industry (Tokyo) 15 November 2023. Access Date: 13 December 2023. https://www.meti.go.jp/english/press/2023/1115_001.html

On 16 November 2023, Parliamentary Vice-Minister of Economy, Trade, and Industry Ishii Taku spoke with German Minister for Tourism, Agriculture, and Forestry Sven Schulze on future economic cooperation, specifically in the field of hydrogen.¹⁵²³

On 1 December 2023, Minister Nishimura met with European Commissioner for Energy Kadri Simson to welcome the progress of the Japan-EU Green Alliance and to discuss energy cooperation including on hydrogen.¹⁵²⁴

On 22 December 2023, the Government of Japan published the Sector-specific Investment Strategies which focused on prioritising hydrogen and its derivatives in the green transformation process.¹⁵²⁵

On 29 January 2024, Minister of Economy, Trade and Industry Ken Saito met Australian Minister for Resources and Northern Australia Madeleine King to discuss collaborative efforts between Japan and Australia in the realms of resources and energy.¹⁵²⁶ They discussed further cooperation on decarbonization and innovation processes, including on hydrogen to achieve decarbonisation in Asia.

On 13 February 2024, the Japanese government approved the “Bill on the Promotion of the Supply and Utilization of Low-Carbon Hydrogen, etc. for a smooth Transition to a Decarbonized Growth Economic Structure.”¹⁵²⁷ The government will formulate a basic certification system for low-carbon hydrogen technologies, and support businesses that have received plan certification. The government will also create a permit system for carbon dioxide storage projects. The bill will allow Japan to better mobilize private capital from investors for low-carbon hydrogen and carbon dioxide storage projects.

On 14 February 2024, Minister Iwata attended the 2024 International Energy Agency Ministerial Meeting and held bilateral talks on hydrogen with Parliamentary State Secretary for Economic Affairs and Climate Action Stefan Wenzel, Korean Vice Minister for Energy Industry Namho Choe, and Polish Secretary of State for Climate Policy Krzysztof Boleska.¹⁵²⁸

On 16 February 2024, Director-General of Energy Conservation and Renewable Energy Hiroo Inoue and Korean Director-General of Hydrogen Economy Policy Bureau Chan Ki Park held discussed collaboration on low carbon and renewable hydrogen and its derivatives. Additionally, they proposed the establishment of a ‘Japan-Korea Hydrogen and its Derivatives Cooperation Dialogue’ framework.¹⁵²⁹

On 19 February 2024, Minister of the Environment Shintaro Ito and Ukrainian Minister of Environmental Protection and Natural Resources Ruslan Strilets signed a Memorandum of Cooperation, formalizing Ukraine’s

¹⁵²³ Parliamentary Vice-Minister Ishii Receives a Courtesy Call from Mr. Sven Schulze, Minister for Economic Affairs, Tourism, Agriculture and Forestry of the Federal State of Saxony-Anhalt, Germany, Ministry of Economy, Trade and Industry (Tokyo) 16 November 2023. Access Date: 13 December 2023. https://www.meti.go.jp/english/press/2023/1116_001.html

¹⁵²⁴ Minister Nishimura Holds Meeting with Ms. Kadri Simson, European Commissioner for Energy, Ministry of Economy, Trade and Industry (Tokyo) 1 December 2023. Access Date: 13 December 2023. https://www.meti.go.jp/english/press/2023/1201_002.html

¹⁵²⁵ “Sector-specific Investment Strategies” Compiled as Effort for Specifying Investment Promotion Measured for the Realization of GX, Ministry of Economy, Trade and Industry (Tokyo) 22 December 2023. Access Date: 2 March 2024. https://www.meti.go.jp/english/press/2023/1222_002.html

¹⁵²⁶ METI Minister Saito Holds Meeting with Ms. Madeleine King, Australia’s Minister for Resources and Minister for Northern Australia, Ministry of Economy, Trade and Industry (Tokyo) 29 January 2024. Access Date: 2 March 2024. https://www.meti.go.jp/english/press/2024/0129_001.html

¹⁵²⁷ 「脱炭素成長型経済構造への円滑な移行のための低炭素水素等の供給及び利用の促進に関する法律案」及び「二酸化炭素の貯留事業に関する法律案」が閣議決定されました, Ministry of Economy, Trade and Industry (Tokyo) 13 February 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.meti.go.jp/press/2023/02/20240213002/20240213002.html>

¹⁵²⁸ METI State Minister Iwata Attends 2024 IEA Ministerial Meeting, Ministry of Economy, Trade and Industry (Tokyo) 15 February 2024. Access Date: 6 March 2024. https://www.meti.go.jp/english/press/2024/0215_001.html

¹⁵²⁹ Japan-Korea Director-General Meeting Held in the Field of Hydrogen and Derivatives, Including Ammonia (Tokyo) 16 February 2024. Access Date: 2 March 2024. https://www.meti.go.jp/english/press/2024/0216_001.html

participation in Japan's Joint Crediting Mechanism (JCM).¹⁵³⁰ The JCM aimed to enhance cooperation between Japan and Ukraine in the fields of environment and energy and prevent carbon leakage and incentivize alternative fuels including hydrogen.

On 5 March 2024, Minister of Economy, Trade and Industry Ken Saito met with the President and CEO of PetroliaM Nasional Berhad (PETRONAS) Malaysia to discuss future cooperation between Japan and PETRONAS Malaysia, with a particular focus on decarbonization efforts in Asia.¹⁵³¹ The two confirmed plans to promote specific cooperation under the Asia Zero Emission Community. The discussion also highlighted areas of collaboration, including hydrogen and carbon capture and storage.

On 6 March 2024, State Minister Iwata met with Oman Minister of Commerce, Industry and Investment Promotion Qais bin Mohammed al Yousef.¹⁵³² The meeting discussed the manufacture of hydrogen and ammonia. Oman and Japan signed a joint statement to strengthen their bilateral economic relationship. In addition, Japan and Oman emphasized the importance of advancing projects on hydrogen.

On 12 March 2024, State Minister Iwata held a meeting the President of the Regional Council of Auvergne-Rhone-Alpes Laurent Wauquiez to discuss partnerships and investment, including on hydrogen.¹⁵³³

On 10 April 2024, Minister of Economy, Trade and Industry Ken Saito held a policy dialogue and released a joint statement with United States Senior Advisor for International Climate Policy John Podesta.¹⁵³⁴ The statement highlighted the collaboration between Japan and the United States on combining the efforts of the U.S. Inflation Reduction Act and Japan's Green Transformation Promotion Strategy. The dialogue discussed the development and deployment of zero- and low-emission technologies, including hydrogen and electrolyzers.

On 22 April 2024, Minister Saito met with South Korean Minister of Trade, Industry and Energy Ahn Dukgeun.¹⁵³⁵ The meeting reiterated Japan and the Republic of Korea's commitment to cooperating in clean energy development and recognised the importance of clean hydrogen and its derivatives in achieving climate targets.

On 3 May 2024, Prime Minister Kishida met with Brazilian President Luiz Inácio Lula da Silva to discuss strengthening the Strategic and Global Partnership between Japan and Brazil.¹⁵³⁶ The meeting reiterated the mutual interest in continuing collaboration in clean energy, particularly in increasing investment and development in low-emission hydrogen and its derivatives, such as ammonia and e-fuels, to reduce emissions, generate jobs and promote a sustainable economy.

¹⁵³⁰ Japan and Ukraine Sign a Memorandum of Cooperation Establishing a Joint Crediting Mechanism (JCM), Ministry of Economy, Trade and Industry (Tokyo) 19 February 2024. Access Date: 2 March 2024.

https://www.meti.go.jp/english/press/2024/0219_002.html

¹⁵³¹ Minister Saito Holds Meeting with H.E. Tengku Muhammad Taufik, President and Group CEO of PetroliaM Nasional Berhad (PETRONAS), Malaysia, Ministry of Economy, Trade and Industry (Tokyo) 5 March 2024. Access Date: 21 April 2024.

https://www.meti.go.jp/english/press/2024/0305_001.html

¹⁵³² METI State Minister Iwata Visits the Sultanate of Oman and the United Arab Emirates, Ministry of Economy, Trade and Industry (Tokyo) 8 March 2024. Access Date: 21 April 2024. https://www.meti.go.jp/english/press/2024/0308_001.html

¹⁵³³ State Minister Iwata Holds Meeting with Mr. Laurent Wauquiez, President of Regional Council of Auvergne-Rhone-Alpes, Ministry of Economy, Trade and Industry (Tokyo) 12 March 2024. Access Date: 21 April 2024.

https://www.meti.go.jp/english/press/2024/0312_004.html

¹⁵³⁴ Minister Saito Holds a Policy Dialogue with Senior Advisor to the U.S. President Podesta, Ministry of Economy, Trade and Industry (Tokyo) 11 April 2024. Access Date: 21 April 2024. https://www.meti.go.jp/english/press/2024/0411_002.html

¹⁵³⁵ Minister Saito Holds Meeting with H.E. Mr. Ahn Dukgeun, Minister for Trade, Ministry of Trade, Industry and Energy, ROK, Ministry of Economy, Trade and Industry (Tokyo) 22 April 2024. Access Date: 15 May 2024.

https://www.meti.go.jp/english/press/2024/0422_001.html

¹⁵³⁶ Joint Statement on Further Strengthening the Brazil-Japan Strategic and Global Partnership, Prime Minister's Office of Japan (Brasília) 3 May 2024. Access Date: 15 May 2024. <https://japan.kantei.go.jp/content/000147987.pdf>

Japan has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. Japan advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding for hydrogen projects, updates to the hydrogen strategy, and specific hydrogen legislation. Japan supported the development of the rule-based global market for hydrogen, with strong actions, by jointly establishing an organization dedicated to facilitating hydrogen trade.

Thus, Japan receives a score of +1.

Analyst: Ritika Roy Choudhury

United Kingdom: +1

The United Kingdom has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 31 May 2023, the Competition and Markets Authority (CMA) released advice for shoppers on green home heating, highlighting the potential for greenwashing of marketing boilers as hydrogen-ready given the non-availability currently of hydrogen fuel for home heating.¹⁵³⁷ The CMA endorsed quality assurance schemes that will help develop a rule-based transparent market for heating fuels including hydrogen.

On 7 June 2023, Secretary of State for Energy Security and Net-Zero Grant Shapps and Saudi Minister of Commerce Majid Al Qassabi released a joint statement, as co-chairs, on behalf of the United Kingdom and Kingdom of Saudi Arabia Strategic Partnership Council: Economic and Social Pillar.¹⁵³⁸ The co-chairs agreed to strengthen collaboration in several areas including sharing and development of best practices on new technologies such as hydrogen, carbon capture and decarbonization and expanding commercial partnerships in clean energy.

On 9 June 2023, Minister for Investment Dominic Johnson announced government backing for the Northern Ireland-based bus manufacturer Wrightbus with GBP50 million in financing.¹⁵³⁹ This funding by the UK Export Finance will support Wrightbus in delivering hydrogen powered buses to new markets.

On 13 June 2023, the Prime Minister's Trade Envoy Richard Faulkner and Taiwan's Representative to the UK Kelly Hsieh opened the 5th UK-Taiwan Energy Dialogue in London.¹⁵⁴⁰ The Dialogue concentrated on challenges and opportunities on greening the economy, energy security and included discussions and sessions about low carbon hydrogen.

¹⁵³⁷ Advice for shoppers after report highlights difficulties buying 'green' home heating, Government of the United Kingdom (London) 31 May 2023. Access date: 6 December 2023. <https://www.gov.uk/government/news/advice-for-shoppers-after-report-highlights-difficulties-buying-green-home-heating>

¹⁵³⁸ United Kingdom and Kingdom of Saudi Arabia Strategic Partnership Council: Economic and Social pillar joint statement, Government of the United Kingdom (London) 7 June 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/publications/united-kingdom-and-kingdom-of-saudi-arabia-strategic-partnership-council-economic-and-social-pillar-joint-statement/united-kingdom-and-kingdom-of-saudi-arabia-strategic-partnership-council-economic-and-social-pillar-joint-statement-7-june-2023>

¹⁵³⁹ Wrightbus secures £50 million UKEF financing to turbocharge green exports, Government of the United Kingdom (London) 9 June 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/wrightbus-secures-50-million-ukef-financing-to-turbocharge-green-exports>

¹⁵⁴⁰ 5th UK-Taiwan Energy Dialogue, Government of the United Kingdom (London) 18 July 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/5th-uk-taiwan-energy-dialogue>

On 28 June 2023, Minister for Energy Security and Net Zero Graham Stuart announced GBP82.9 million in government funding for businesses in the United Kingdom to reduce carbon emissions and switch to cleaner energy alternatives such as hydrogen.¹⁵⁴¹

On 3 July 2023, the UK Emissions Trading Scheme Authority announced tighter caps on industrial, power, and aviation emissions beginning in 2024.¹⁵⁴² The emissions cap scheme induces fuel-switching creating incentives for hydrogen adoption.

On 5 July 2023, the Department for Energy Security and Net Zero released a report on the future of hydrogen in industry.¹⁵⁴³ The report featured seven industrial sites to understand the switch from natural gas to 100 per cent hydrogen for heat on these sites. The report aims to discover the impacts, costs, feasibility, and safety of switching from natural gas to hydrogen for heating and to share the findings with other industrial sites and industry considering hydrogen as an option to decrease carbon emissions.

On 17 July 2023, the Department of Science, Innovation, and Technology sponsored the release of a report by the Regulatory Horizons Council, an independent expert committee, regarding the regulation of hydrogen fuel in maritime vessels.¹⁵⁴⁴ In their report, the Regulatory Horizons Council made recommendations on how the United Kingdom can support the transition to net-zero by changing the regulatory system to promote the use of hydrogen fuel in the domestic maritime sector.

On 22 July 2023, Secretary Shapps and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹⁵⁴⁵ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 22 July 2023, the United Kingdom, along with Australia, Brazil, Canada, Chile, Germany, Japan, Saudi Arabia, Korea, the Netherlands, the United Arab Emirates, the United States, Uruguay and the European Commission on behalf of the European Union, jointly launched the International Hydrogen Trade Forum to advance the global hydrogen market.¹⁵⁴⁶ The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

¹⁵⁴¹ £80 million boost to help UK businesses tackle carbon emissions, Government of the United Kingdom (London) 28 June 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/80-million-boost-to-help-uk-businesses-tackle-carbon-emissions>

¹⁵⁴² Tighter limit on industrial, power and aviation emissions, as the UK leads the way to net zero, Government of the United Kingdom (London) 3 July 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/tighter-limit-on-industrial-power-and-aviation-emissions-as-uk-leads-the-way-to-net-zero>

¹⁵⁴³ Future of hydrogen in industry: initial industrial site surveys, Government of the United Kingdom (London) 5 July 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/publications/future-of-hydrogen-in-industry-initial-industrial-site-surveys>

¹⁵⁴⁴ Regulatory Horizons Council: the regulation of hydrogen fuel propulsion in maritime vessels, Government of the United Kingdom (London) 17 July 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/publications/regulatory-horizons-council-the-regulation-of-hydrogen-fuel-propulsion-in-maritime-vessels>

¹⁵⁴⁵ Outcome Document and Chair' Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

¹⁵⁴⁶ LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

On 2 August 2023, the Department for Energy Security and Net Zero updated the UK Hydrogen strategy with a summary of recent hydrogen policy development and schemes.¹⁵⁴⁷

On 2 August 2023, Transport Secretary Mark Harper announced GBP8 million for hydrogen transport for airport vehicles and supermarket delivery trucks.¹⁵⁴⁸ The funding aims to support construction of four new hydrogen refuelling stations and allocates GBP300,000 to Tees Valley area colleges to upskill the local workforce needed to support hydrogen supply-chains.

On 2 August 2023, Secretary Shapps met with corporate energy firms who highlighted the importance of hydrogen during the Department for Energy Security and Net Zero's Energy Week.¹⁵⁴⁹

On 21 August 2023, the Ministry of Defence and Strategic Command announced the launch of the first of three hydrogen-fuelled charging facilities to power front-line command electric fleet vehicles.¹⁵⁵⁰

On 24 August 2023, the UK Government commenced its first Clean Energy Trade Mission to Australia with hydrogen company Hydrasun.¹⁵⁵¹

On 4 September 2023, Chancellor of the Exchequer Jeremy Hunt, Minister for Industry and Economic Security Nusrat Ghani, and Decarbonisation and Technology Minister Jesse Norman announced over GBP50 million to cutting edge manufacturing projects for products such as hydrogen fueled farm tractors, and hydrogen fuel-cell coaches.¹⁵⁵²

On 6 September 2023, Secretary of State for Business and Trade Kemi Badenoch and Japanese Minister of Economy, Trade and Industry Yasutoshi Nishimura held the first Japan-UK Strategic Economic Policy and Trade Dialogue in London.¹⁵⁵³ The Ministers committed to discussions and to cooperation when deploying clean energy technologies including Hydrogen and carbon capture, use and storage (CCUS).

On 6 September 2023, the Department for Energy Security and Net Zero published summary of responses and government response to the Offshore Hydrogen regulation Consultation.¹⁵⁵⁴

¹⁵⁴⁷ UK Hydrogen Strategy, Government of the United Kingdom (London) 2 August 2023. Access Date: 2 November 2023.

<https://www.gov.uk/government/publications/uk-hydrogen-strategy#full-publication-update-history>

¹⁵⁴⁸ North East to benefit from new funding for hydrogen transport, Government of the United Kingdom (London) 2 August 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/north-east-to-benefit-from-new-funding-for-hydrogen-transport>

¹⁵⁴⁹ Industry and government agree to seize the "immense opportunities ahead" as Britain builds a world-leading energy sector, Government of the United Kingdom (London) 2 August 2023. Access Date: 6 December 2023.

<https://www.gov.uk/government/news/industry-and-government-agree-to-seize-the-immense-opportunities-ahead-as-britain-builds-a-world-leading-energy-sector>

¹⁵⁵⁰ Supporting the transition to electric vehicles, Government of the United Kingdom (London) 21 August 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/supporting-the-transition-to-electric-vehicles>

¹⁵⁵¹ UK companies explore clean energy opportunities in Australia, Government of the United Kingdom (London) 24 August 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/uk-companies-explore-clean-energy-opportunities-in-australia>

¹⁵⁵² Over £50 million awarded to cutting edge manufacturing projects, Government of the United Kingdom (London) 4 September 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/over-50-million-awarded-to-cutting-edge-manufacturing-projects>

¹⁵⁵³ Joint Statement of the Japan-UK Strategic Economic Policy and Trade Dialogue, Government of the United Kingdom (London) 6 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/joint-statement-of-the-japan-uk-strategic-economic-policy-and-trade-dialogue>

¹⁵⁵⁴ Proposals for offshore hydrogen regulation, Government of the United Kingdom (London) 6 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/consultations/proposals-for-offshore-hydrogen-regulation#full-publication-update-history>

On 13 September 2023, Minister for Energy Consumers and Affordability Amanda Solloway announced GBP45.7M in funding for new government-backed projects to reduce carbon emissions.¹⁵⁵⁵ The Red Diesel Replacement Competition awarded over GBP6 million for Catagen's green hydrogen industrial vehicle initiative. The Industrial Hydrogen Accelerator Competition awarded over GBP6 million to the Bay Hydrogen Hub and over GBP900,000 to the Hydrogen for the decarbonization of Sheffield Steel project.

On 15 September 2023, Minister for Energy Efficiency and Green Finance John Callanan launched a consultation pursuing a process for blending increased amounts of hydrogen in the UK gas network.¹⁵⁵⁶

On 21 September 2023, Minister Stuart announced GBP160 million in funding at the UN Climate Ambitions Summit in New York to help developing countries accelerate the use and development of green technologies and reduce their emissions.¹⁵⁵⁷ The funding will help energy-intensive industries cut their emissions by utilizing clean technologies such as hydrogen-based fuels for steel production.

On 22 September 2023, Trade Envoy Faulkner attended the 19th UK-Taiwan Renewable Energy Conference to discuss goals of reaching net-zero targets by 2050 and opportunities for collaboration on renewable energy development.¹⁵⁵⁸ Taiwan's Chief Secretary of Ministry of Economic Affairs Yu-Ling Chen and Trade Envoy Faulkner discussed the importance of the UK and Taiwan developing renewable energy such as hydrogen and CCUS.

On 26 September 2023, Minister Callanan and German State Secretary for Energy Phillip Nimmerman announced a new agreement between the United Kingdom and Germany to assist in accelerating international hydrogen industry development.¹⁵⁵⁹ The United Kingdom and Germany committed to assist in establishing regulations to aid hydrogen trade and include low-carbon hydrogen into their nations' energy mix and to work together to advance renewable hydrogen technologies through research and innovation.

On 9 October 2023, Minister of State for International Trade Nigel Huddleston met with Colombian Minister of Trade, Industry and Tourism Germán Umaña to discuss UK-Colombia trade.¹⁵⁶⁰ The ministers discussed renewable energy and agreed to co-ordinate strategies for the development of hydrogen regulations in Colombia to assist in developing the renewable energy market.

On 9 October 2023, Minister for Industry and Economic Security Nusrat Ghani announced GBP42.5 million in government funding for 20 net-zero technology projects including hydrogen-powered offroad vehicles.¹⁵⁶¹

¹⁵⁵⁵ £45.7 million for businesses to cut emissions and boost home-grown energy, Government of the United Kingdom (London) 13 September 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/457-million-for-businesses-to-cut-emissions-and-boost-home-grown-energy>

¹⁵⁵⁶ Industry to have their say on increasing role of hydrogen in energy system, Government of the United Kingdom (London) 15 September 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/industry-to-have-their-say-on-increasing-role-of-hydrogen-in-energy-system>

¹⁵⁵⁷ UK government support for developing countries to tackle climate change, Government of the United Kingdom (London) 21 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-government-support-for-developing-countries-to-tackle-climate-change>

¹⁵⁵⁸ UK-Taiwan Renewable Energy Conference highlights collaboration, Government of the United Kingdom (London) 22 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-taiwan-renewable-energy-conference-highlights-collaboration>

¹⁵⁵⁹ UK and Germany partner to further advance hydrogen developments, Government of the United Kingdom (London) 26 September 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-and-germany-partner-to-further-advance-hydrogen-developments>

¹⁵⁶⁰ Joint Statement on the third Edition of the UK Colombia Trade Dialogue: October 2023, Government of the United Kingdom (London) 17 October 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/joint-statement-on-the-third-edition-of-the-uk-colombia-trade-dialogue-october-2023>

¹⁵⁶¹ £89 million of funding to develop cutting edge new electric vehicle technology, Government of the United Kingdom (London) 9 October 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/89-million-of-funding-to-develop-cutting-edge-new-electric-vehicle-technology>

On 13 October 2023, Minister Nigel Huddleston and Peruvian Minister of Foreign Trade and Tourism Juan Carlos Mathews Salazar released a joint statement on the importance of continuing partnership to reduce emissions and address climate change.¹⁵⁶² Minister Huddleston stated the UK will support Peru in their energy transition, including in the green hydrogen sector.

On 19 October 2023, Parliamentary Undersecretary of State for Roads and Local Transport Richard Holden announced GBP200 million in funding to rollout up to 370 zero emission trucks, 57 refueling and electric charging stations, and other critical infrastructure.¹⁵⁶³ The freight decarbonization investments include projects like Protium's Hydrogen Aggregated Logistics.

On 23 October 2023, Minister of State at the Department for Science, Innovation, and Technology George Freeman announced GBP75 million in funding for eight innovation launchpads across the country.¹⁵⁶⁴ The Net-Zero Launchpad located at Tees Valley focuses on hydrogen production, CCUS, and offshore wind.

On 24 October 2023, Consul General for the United Kingdom in Houston Richard Hyde and Oklahoma Secretary of Energy and the Environment Ken McQueen jointly chaired the first working group meeting after the signing of the Memorandum of Understanding on trade in April 2023.¹⁵⁶⁵ The working group discussed opportunities for knowledge exchange specifically on carbon sequestration and hydrogen fuel innovation.

On 25 October 2023, the UK and Oklahoma held their inaugural working group meeting where they highlighted opportunities for further work and knowledge exchange on several areas including hydrogen fuel innovation.¹⁵⁶⁶

On 26 October 2023, the Government of the United Kingdom passed the Energy Act 2023. The Energy Act 2023 overhauls the energy system to support the delivery of net-zero commitments and ensure energy security.¹⁵⁶⁷ The Act provides wide support for technologies such as carbon capture and storage and hydrogen while establishing a new independent body, the Future System Operator, to help ensure policy goals are met while maintaining customer affordability.

On 27 October 2023, the Department for Business, Energy & Industrial Strategy and Department for Energy Security and Net Zero responded to the consultation of the UK Low Carbon Hydrogen Certification Scheme and revised its impact assessment.¹⁵⁶⁸

¹⁵⁶² UK-Peru Trade Dialogue: Building For The Future, Government of the United Kingdom (London) 13 October 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-perutrade-dialogue-building-for-the-future>

¹⁵⁶³ Government invests £200 million to drive innovation and get more zero emission trucks on our roads, Government of the United Kingdom (London) 19 October 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/government-invests-200-million-to-drive-innovation-and-get-more-zero-emission-trucks-on-our-roads>

¹⁵⁶⁴ Expert regional innovation hubs given £75 million boost to local research, businesses and economics across UK, Government of the United Kingdom (London) 23 October 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/expert-regional-innovation-hubs-given-75-million-boost-to-local-research-businesses-and-economies-across-uk>

¹⁵⁶⁵ UK and Oklahoma hold inaugural Working Group meeting, Government of the United Kingdom (London) 25 October 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/uk-and-oklahoma-hold-inaugural-working-group-meeting>

¹⁵⁶⁶ UK and Oklahoma hold inaugural Working group meeting, Government of the United Kingdom (London) 25 October 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/uk-and-oklahoma-hold-inaugural-working-group-meeting>

¹⁵⁶⁷ New laws passed to bolster energy security and deliver net zero, Government of the United Kingdom (London) 26 October 2023. Access Date: 2 November 2023 <https://www.gov.uk/government/news/new-laws-passed-to-bolster-energy-security-and-deliver-net-zero>

¹⁵⁶⁸ UK Low Carbon Hydrogen Certification Scheme, Government of the United Kingdom (London) 27 October 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/consultations/uk-low-carbon-hydrogen-certification-scheme#full-publication-update-history>

On 30 October 2023, the Department for Energy Security and Net Zero published a report on Hydrogen production and industrial carbon capture business models containing the outcome and government response to the public consultation on revenue support regulations for hydrogen.¹⁵⁶⁹ Based on consultation responses, the report recommends that compliance with the UK Low Carbon Hydrogen Standard determine eligibility for public funding.¹⁵⁷⁰

On 3 November 2023, the UK and Germany issued a joint declaration of cooperation on energy and climate change with hydrogen as a key area for cooperation.¹⁵⁷¹

On 6 November 2023, Parliamentary Undersecretary of State in the Wales Office James Davies visited a research vessel being retrofitted with a hydrogen propulsion system and funded by the government.¹⁵⁷² He reiterated the UK's commitment to decarbonizing the marine industry including through hydrogen fuel.

On 15 November 2023, the Subsidy Advice Unit of the Competition and Markets Authority published a report providing advice to the Department for Energy Security and Net Zero concerning the proposed net-zero hydrogen subsidy scheme.¹⁵⁷³

On 16 November 2023, the Minister of State for the Middle East and North Africa Tariq Ahmad and Algerian Minister of Foreign Affairs and National Community Abroad held the second session of the UK-Algeria Strategic Dialogue and launched the joint higher education committee to strengthen collaboration in fields including green hydrogen.¹⁵⁷⁴

On 16 November 2023, the Department for Transport announced the launch of the Transport Decarbonisation Demonstrators programme.¹⁵⁷⁵ The program aims to encourage business to help develop transport schemes that cut long-term emissions. UK business will be eligible to apply for up to GBP500,000 in grants for successful schemes. Hydrogen focused schemes meet eligibility requirements and won funding in previous rounds.¹⁵⁷⁶

¹⁵⁶⁹ Proposals for hydrogen production and industrial carbon capture regulations, Government of the United Kingdom (London) 30 October 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/consultations/proposals-for-hydrogen-production-and-industrial-carbon-capture-regulations>

¹⁵⁷⁰ Hydrogen production and industrial carbon capture business models, Government of the United Kingdom (London) 30 October 2023. Access date: 8 December 2023. <https://www.gov.uk/government/consultations/proposals-for-hydrogen-production-and-industrial-carbon-capture-regulations#full-publication-update-history>

¹⁵⁷¹ Joint Declaration of cooperation on energy and climate, Government of the United Kingdom (London) 3 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/publications/cooperation-on-energy-and-climate-joint-declaration-between-united-kingdom-and-germany/joint-declaration-of-cooperation-on-energy-and-climate>

¹⁵⁷² Minister Davies visits Bangor University research ship as it undergoes green retrofit, Government of the United Kingdom (London) 6 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/minister-davies-visits-bangor-university-research-ship-as-it-undergoes-green-retrofit>

¹⁵⁷³ Referral of Net Zero Hydrogen Fund scheme by the Department for Energy Security and Net Zero, Government of the United Kingdom (London) 15 November 2023. Access Date: 6 November 2023. <https://www.gov.uk/cma-cases/referral-of-net-zero-hydrogen-fund-scheme-by-the-department-for-energy-security-and-net-zero>

¹⁵⁷⁴ Algeria-UK Strategic Dialogue November 2023: joint statement, Government of the United Kingdom (London) 16 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/algeria-uk-strategic-dialogue-november-2023-joint-statement>

¹⁵⁷⁵ New £2 million competition launched to help decarbonise local transport, Government of the United Kingdom (London) 16 November 2023. Access Date: 13 December 2023. <https://www.gov.uk/government/news/new-2-million-competition-launched-to-help-decarbonise-local-transport>

¹⁵⁷⁶ Transport Research Innovation Grant (TRIG): funding winners, Publishing Service for the Government of the United Kingdom (London) n.d. Access Date: 16 December 2023. <https://assets.publishing.service.gov.uk/media/647dc477103ca60013039919/trig-funding-winners.csv>

On 17 November 2023, Secretary Harper announced six winning projects awarded a total of over GBP27 million to convert carbon dioxide and green hydrogen into aviation fuel.¹⁵⁷⁷

On 20 November 2023, Secretary of State for Foreign, Commonwealth, and Development Affairs David Cameron and Austrian Minister for European and International Affairs Alexander Schallenberg released a joint vision statement with Austria to deepen cooperation in areas including the hydrogen economy and hydrogen research.¹⁵⁷⁸

On 21 November 2023, Secretary of State for Energy Security and Net Zero Claire Coutinho and Korean Minister for Trade, Industry, and Energy Kyu Bang Moon signed a new UK and Republic of Korea clean energy partnership to accelerate net-zero transition including exploring opportunities for hydrogen collaboration.¹⁵⁷⁹

On 22 November 2023, the Chancellor of the Exchequer, Jeremy Hunt, delivered the Autumn 2023 Economic Statement and outlined financial vehicles and investments to develop supply chains and leverage global market potential for hydrogen and CCUS, and other clean technology sectors.¹⁵⁸⁰ First, the Statement makes full write-off of expenses for qualifying plant and machinery investments in the year of investment permanent to encourage investment. Second, new solar and offshore wind projects decided upon after the Statement's date will be exempted from the Electricity Generator Levy to bring on renewable supply to fuel hydrogen and other projects as well as to service the power grid. The government intends to introduce legislation to provide the Crown Estate with borrowing and wider investment capacity to unlock 20-30 GW of new seabed rights by 2030. The Crown Estate will consider enhancements to floating wind projects in the Celtic Sea in the order of 12GW by 2030. Measures will also be taken to reduce barriers to investment such as quicker connections to the power grid within six months and reforms to the planning process including updates to the National Networks and National Energy Policy Statements. In addition, the government will extend the critical national priority designation to nationally significant low carbon energy projects. Further, the 2023 Statement sets out the revised parameters for the next auction round of Carbon Contracts for Difference to increase the maximum price allowed to de-risk and encourage investment in hydrogen and other alternatives. Finally, Chancellor Hunt announced a GBP960 million Green Industries Growth Accelerator to support manufacturing investments in the green energy sectors where the UK has leading opportunities such as hydrogen and CCUS, nuclear, offshore wind, and electricity networks. The extension of the regional investment zone program from five to ten years further supports hydrogen project decisions as does the creation of the new East Midlands Investment Zone with its focus on green industries. This decision doubles the size of the funding envelope and tax relief available to GBP160 million and partners these funds with a new five-year GBP150 million Investment Opportunity Fund.

¹⁵⁷⁷ Advanced Fuels Fund Competition Winners, Government of the United Kingdom (London) 17 November 2023. Access Date: 8 December 2023. <https://www.gov.uk/government/publications/advanced-fuels-fund-competition-winners/advanced-fuels-fund-aff-competition-winners>

¹⁵⁷⁸ Joint vision statement on bilateral cooperation between Austria and the UK, Government of the United Kingdom (London) 20 November 2023. Access Date: 8 December 2023. <https://www.gov.uk/government/publications/uk-austria-bilateral-cooperation-joint-vision-statement/joint-vision-statement-on-bilateral-cooperation-between-austria-and-the-uk>

¹⁵⁷⁹ New UK and Republic of Korea clean energy partnership to accelerate net zero transition, Government of the United Kingdom (London) 21 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/new-uk-and-republic-of-korea-clean-energy-partnership-to-accelerate-net-zero-transition>

¹⁵⁸⁰ Minister of the Exchequer Delivers Autumn 2023 Economic Statement, Her Majesty's Treasury (London) 22 November 2023. Access Date: 11 December 2023. https://assets.publishing.service.gov.uk/media/6568909c5936bb00133167cc/E02982473_Autumn_Statement_Nov_23_Accessible_Final.pdf

On 23 November 2023, Secretary Clare Coutinho announced a GBP960 million government investment to the Green Industries Growth Accelerator, which includes hydrogen development.¹⁵⁸¹

On 27 November 2023, Secretary of State for Science, Innovation and Technology Michelle Donelan announced regulatory framework reforms for emerging technologies including hydrogen-based aviation fuel.¹⁵⁸²

On 28 November 2023, the British high Commission Singapore announced that it was seeking pilot project proposals under the UK-Singapore Green Economy Framework including hydrogen technology and green transport.¹⁵⁸³

On 3 December 2023, Secretary Coutinho and Brazilian Minister of Mines and Energy Alexandre Silveira announced the Brazil-UK Hydrogen Hub to facilitate knowledge sharing, bilateral, and international cooperation. The Hub aims to develop the Hydrogen market in Brazil and increase competitiveness of low carbon hydrogen as an energy source.¹⁵⁸⁴

On 12 December 2023, Parliamentary Under Secretary of State for Exports Malcolm Offord visited Chile on a trade mission discussing opportunities for collaboration on hydrogen.¹⁵⁸⁵

On 14 December 2023, the Secretary Coutinho announced government support for eleven new hydrogen projects that will develop over the next three years.¹⁵⁸⁶

On 18 December 2023, Chancellor Hunt announced a new Carbon Border Adjustment Mechanism including on hydrogen.¹⁵⁸⁷ The mechanism incentivizes hydrogen exporting countries to meet UK standards on low-carbon hydrogen production.

On 17 January 2024, the Minister Callanan and Parliamentary Under Secretary of State for Technology and Decarbonization Anthony Browne announced new GBP7 million government funding for green hydrogen fueling stations.¹⁵⁸⁸

¹⁵⁸¹ Huge boost for UK green industries with £960 million government investment and major reform of power network, Government of the United Kingdom (London) 23 November 2023. Access Date: 13 December 2023.

<https://www.gov.uk/government/news/huge-boost-for-uk-green-industries-with-960-million-government-investment-and-major-reform-of-power-network>

¹⁵⁸² Tech Secretary trips back red tape to unleash innovation in clean aviation, drones and autonomous marine tech, Government of the United Kingdom (London) 27 November 2023. Access Date: 6 December 2023.

<https://www.gov.uk/government/news/tech-secretary-strips-back-red-tape-to-unleash-innovation-in-clean-aviation-drones-and-autonomous-marine-tech>

¹⁵⁸³ Calls for bids 2023-24: UK-Singapore Green Economy Framework Regional Fund, Government of the United Kingdom (London) 28 November 2023. Access Date: 6 December 2023. <https://www.gov.uk/government/news/call-for-bids-2023-24-uk-singapore-green-economy-framework-regional-fund>

¹⁵⁸⁴ Joint statement of intent between Brazil and the United Kingdom to co-chair a Brazil-UK Hydrogen Hub, Government of the United Kingdom (London) 4 December 2023. Access Date: 9 December 2023.

<https://www.gov.uk/government/publications/hydrogen-hub-brazil-uk-joint-statement-of-intent/joint-statement-of-intent-between-brazil-and-the-united-kingdom-to-co-chair-a-brazil-uk-hydrogen-hub>

¹⁵⁸⁵ Minister fuels energy exports in trade mission to Chile, UK Department for Business and Trade (London) 12 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/minister-fuels-energy-exports-in-trade-mission-to-chile>

¹⁵⁸⁶ Major boost for hydrogen as UK unlocks new investment and jobs, Department for Energy Security and Net Zero (London) 14 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/major-boost-for-hydrogen-as-uk-unlocks-new-investment-and-jobs>

¹⁵⁸⁷ New UK levy to level carbon pricing, His Majesty's Treasury (London) 18 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/new-uk-levy-to-level-carbon-pricing>

¹⁵⁸⁸ New government funding to boost jobs and hydrogen transport in the North East, Department for Transport and the Department for Energy Security and Net Zero (London) 17 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/new-government-funding-to-boost-jobs-and-hydrogen-transport-in-the-north-east>

On 22 January 2024, the Minister Callanan announced GBP190 million in funding to be made available to industry to help them transition to net zero such as employing the use of hydrogen.¹⁵⁸⁹

On 26 January 2024, Parliamentary Under Secretary of State for Maritime Transport Byron Davies announced GBP33 million for 33 projects across the UK to develop clean maritime technologies such as hydrogen fuel.¹⁵⁹⁰

On 31 January 2024, the Foreign, Commonwealth and Development Office issued a joint statement at the end of the UK-Ghana Business Council meeting in which they discussed financing in support of a hydrogen economy.¹⁵⁹¹

On 27 February 2024, Secretary Coutinho and Minister Callanan announced GBP21 million in investments for seven projects to produce low carbon hydrogen fuel.¹⁵⁹²

On 29 February 2024, Secretary Donelan and French Minister for Higher Education and Research Sylvie Retailleau announced efforts including GBP800,000 to bring researchers together to work on shared opportunities in areas such as low carbon hydrogen.¹⁵⁹³

On 3 March 2024, Secretary Donelan announced a GBP360 million boost in funding for manufacturing and R&D with some being allocated to hydrogen.¹⁵⁹⁴

On 4 March 2024, UK Export Finance helped a renewable energy developer secure a GBP19 million finance package to develop solar power, battery storage, and green hydrogen projects abroad.¹⁵⁹⁵ The financing helps develop the supply chain for hydrogen.

On 12 March 2024, Secretary of State Coutinho announced a new strategy for gas power, which mandates that new gas plants must be made hydrogen capable.¹⁵⁹⁶

On 13 March 2024, Secretary of State Badenoch and Texas Governor Greg Abbott signed a trade pact which targets sectors including hydrogen.¹⁵⁹⁷ Cooperation would advance the UK's goal to create 12,000 jobs and invest GBP11 billion by 2030 in the hydrogen sector.

¹⁵⁸⁹ More support for industry to cut emissions and energy bills, Department for Energy Security and Net Zero (London) 22 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/more-support-for-industry-to-cut-emissions-and-energy-bills>

¹⁵⁹⁰ £33 million boost to turn green ports and ships into a reality, Department for Transport (London) 26 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/33-million-boost-to-turn-green-ports-and-ships-into-a-reality>

¹⁵⁹¹ Joint Communique issued at the end of the UK-Ghana Business Council meeting, Foreign, Commonwealth & Development Office (Accra) 31 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/joint-communique-issued-at-the-end-of-the-uk-ghana-business-council-meeting>

¹⁵⁹² Boost for UK hydrogen as government backs world-leading industry, Department for Energy Security and Net Zero (London) 27 February 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/boost-for-uk-hydrogen-as-government-backs-world-leading-industry>

¹⁵⁹³ UK and France to deepen research and AI links following Horizon association, Department for Science, Innovation and Technology (London) 29 February 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-and-france-to-deepen-research-and-ai-links-following-horizon-association>

¹⁵⁹⁴ £360 million to boost British manufacturing and R&D, HM Treasury and the Department for Science, Innovation and Technology (London) 3 March 2024. Access Date: 4 March 2024. <https://www.gov.uk/government/news/360-million-to-boost-british-manufacturing-and-rd>

¹⁵⁹⁵ Supported by a government scheme for UK exporters, a renewable energy developer from Romsey has secured a new Santander guarantee to help it deliver new overseas projects, UK Export Finance (London) 4 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/hampshire-renewable-energy-developer-secures-19-million-bank-guarantee-facility-required-to-fuel-exports>

¹⁵⁹⁶ Energy Secretary takes action to reinforce UK energy supply, Government of the United Kingdom (London) 12 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/energy-secretary-takes-action-to-reinforce-uk-energy-supply>

¹⁵⁹⁷ UK signs trade pact with second biggest US state – Texas (London) 13 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/uk-signs-trade-pact-with-second-biggest-us-state-texas>

On 20 March 2024, Secretary of State Coutinho approved the Hynet Carbon Dioxide Pipeline development.¹⁵⁹⁸ The pipeline will transport carbon produced and captured by hydrogen producing facilities, ensuring that hydrogen meets low-carbon standards.

On 21 March 2024, Under Secretary of State Browne announced GBP1.8 million in funding for the future transport fund, which includes a hydrogen refueling system for aircraft.¹⁵⁹⁹

On 26 March 2024, Consul General at the British Consulate in Chicago Alan Gogbashian and Indiana Secretary of Commerce David Rosenberg chaired a working group meeting that included discussions on hydrogen.¹⁶⁰⁰ The UK and Indiana aim to coordinate activities between their respective hydrogen hubs.

On 27 March 2024, the Department for Business and Trade launched the hydrogen propulsion manufacturing taskforce.¹⁶⁰¹ The taskforce aims to identify investment and hydrogen technology development opportunities.

On 27 March 2024, Under Secretary of State Browne announced that hydrogen-powered tractors, diggers, and forklifts would be allowed on roads.¹⁶⁰² The regulation change ensures an expanded supply chain to end-users for hydrogen.

On 28 March 2024, the Environment Agency issued new guidance on the production of hydrogen from water using electrolysis.¹⁶⁰³ The guidance includes techniques on emission and impact reduction in hydrogen production and use.

On 17 April 2024, the Under Secretary of State Browne announced a GBP1.3 million competition to transform the transport sector.¹⁶⁰⁴ The funding will support a variety of projects, including those advancing hydrogen development.

On 24 April 2024, British Prime Minister Rishi Sunak and German Chancellor Olaf Scholz announced a joint feasibility study by the United Kingdom and Germany into a potential hydrogen trade agreement between the two countries.¹⁶⁰⁵

On 25 April 2024, the Department of Transport published the Sustainable Aviation Fuel mandate, which commits to decarbonising air travel by pledging to generate 10 per cent of all jet fuel through sustainable sources

¹⁵⁹⁸ The Hynet carbon Dioxide Pipeline application has today been granted development consent by the Secretary of State for Energy Security and Net Zero, Government of the United Kingdom (London) 20 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/hynet-carbon-dioxide-pipeline-development-consent-decision-announced>

¹⁵⁹⁹ Self-driving delivery boats to benefit from £1.8 million future transport fund, Government of the United Kingdom (London) 21 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/self-driving-delivery-boats-to-benefit-from-18-million-future-transport-fund>

¹⁶⁰⁰ UK and the State of Indiana hold Second Working Group meeting, Government of the United Kingdom (London) 26 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/uk-and-the-state-of-indiana-hold-second-working-group-meeting>

¹⁶⁰¹ Government holds first meeting of the Hydrogen Propulsion Manufacturing Taskforce, Government of the United Kingdom (London) 27 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/government-holds-first-meeting-of-the-hydrogen-propulsion-manufacturing-taskforce>

¹⁶⁰² Farming and construction vehicles set for hydrogen-powered revolution, Government of the United Kingdom (London) 27 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/farming-and-construction-vehicles-set-for-hydrogen-powered-revolution>

¹⁶⁰³ Environment Agency publishes guidance on production of green hydrogen, Government of the United Kingdom (London) 28 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/environment-agency-publishes-guidance-on-production-of-green-hydrogen>

¹⁶⁰⁴ £1.3 million to back cutting-edge transport projects, Government of the United Kingdom (London) 17 April 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/13-million-to-back-cutting-edge-transport-projects>

¹⁶⁰⁵ Close friendship, close collaboration, Federal Ministry for Economic Affairs and Climate Action (Berlin) 24 April 2024. Access Date: 28 April 2024. <https://www.bundeskanzler.de/bk-en/news/federal-chancellor-prime-minister-sunak-2274452>

by 2030.¹⁶⁰⁶ The mandate will result in a reduction of 2.7 metric tons of carbon dioxide equivalent in 2030. Furthermore, the mandate includes incentives to supply sustainable aviation fuel, including hydrogen which must adhere to strict sustainability criteria.¹⁶⁰⁷

The United Kingdom has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. The United Kingdom advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding hydrogen powered transit, heavy transport, aviation and refuelling infrastructure, regulatory incentives for fuel-switching and de-risking hydrogen investments, legislated priority designations, innovation investments, and funding for hydrogen solutions to industry abatement. The United Kingdom supported the development of the rule-based global market for hydrogen, with strong actions, by advancing low carbon hydrogen standards and jointly establishing an organization dedicated to facilitating hydrogen trade.

Thus, the United Kingdom receives a score of +1.

Analyst: Sarah Wilczynski

United States: +1

The United States has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 22 May 2023, the Department of Energy (DOE) announced a USD42 million project to invest in 22 projects to advance technologies for the production, storage, and deployment of clean hydrogen.¹⁶⁰⁸ The projects aspire to develop solar fuel technologies, higher-density and lower-pressure hydrogen storage methods, cost-effective hydrogen fuel cells, and improved emissions detection and monitoring. The DOE has also allocated USD17.8 million to establish a North American University Research consortium, led by Stanford University, focusing on grid resilience and decarbonization programs. The consortium will help states, tribes, and regions in developing data, modelling tools, a workforce, and methods to achieve the aforementioned goals.

On 23 May 2023, the Environmental Protection Agency (EPA) proposed five actions under section 111 of the Clean Air Act to address greenhouse gas (GHG) emissions from fossil fuel-fired electric generating units.¹⁶⁰⁹ This includes performance standards for hydrogen co-firing and emissions.

On 24 May 2023, the DOE launched the Clean Fuel and Products Shot – its seventh DOE Energy Earthshot initiative.¹⁶¹⁰ The program aims to decarbonize transportation and heavy industry with targets to achieve at least

¹⁶⁰⁶ Aviation fuel plan, Government of UK (London) 25 April 2024. Access Date: 1 May 2024.

<https://www.gov.uk/government/speeches/aviation-fuel-plan>

¹⁶⁰⁷ Pathway to net zero aviation: developing the UK sustainable aviation fuel mandate, Government of the United Kingdom (London) 25 April 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/consultations/pathway-to-net-zero-aviation-developing-the-uk-sustainable-aviation-fuel-mandate>

¹⁶⁰⁸ DOE Announces Nearly \$60 Million to Advance Clean Hydrogen Technologies and Improve the Electric Power Grid, Department of Energy (Washington D.C.) 22 May 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-announces-nearly-60-million-advance-clean-hydrogen-technologies-and-improve-electric>

¹⁶⁰⁹ New Source Performance Standards for Greenhouse Gas Emissions From New, Modified, and Reconstructed Fossil Fuel-Fired Electric Generating Units; Emission Guidelines for Greenhouse Gas Emissions From Existing Fossil Fuel-Fired Electric Generating Units; and Repeal of the Affordable Clean Energy Rule, Environmental Protection Agency (Washington D.C.) 23 May 2023. Access Date: 8 December 2023. <https://www.federalregister.gov/documents/2023/05/23/2023-10141/new-source-performance-standards-for-greenhouse-gas-emissions-from-new-modified-and-reconstructed>

¹⁶¹⁰ DOE Launches New Energy Earthshot to Decarbonize Transportation and Industrial Sectors, Department of Energy (Washington D.C.) 24 May 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-launches-new-energy-earthshot-decarbonize-transportation-and-industrial-sectors>

an 85 per cent GHG emission reductions by 2035. The initiative plans to leverage clean hydrogen as part of carbon efficient conversions to advance decarbonization in hard to abate sectors.¹⁶¹¹

On 31 May 2023, the Internal Revenue Service released supplementary eligibility for the Qualifying Advanced Energy Project tax credit program.¹⁶¹² The new guidelines list hydrogen fuel cells and hydrogen storage technologies as eligible for the tax credit. The requirements stipulate that the hydrogen must be derived from renewables.

On 5 June 2023, the DOE unveiled the National Clean Hydrogen Strategy and Roadmap. The framework outlines how clean hydrogen can help the country achieve its decarbonization goals across sectors.¹⁶¹³ The framework provides insights into the current state of hydrogen production, transportation, storage, and utilization, and outlines a plan to enhance clean hydrogen production and use by 2030, 2040, and 2050. The roadmap aims to facilitate a 50 to 52 per cent reduction in GHG emissions from 2005 levels by 2030, achieve 100 per cent carbon pollution-free electricity by 2035, and reach net-zero GHG emissions by 2050.

On 8 June 2023, Under Secretary of Commerce for International Trade Marisa Ligo and Singapore Permanent Secretary of the Ministry of Trade and Industry Gabriel Lim agreed to cooperate to further Singapore's National Hydrogen Strategy.¹⁶¹⁴

On 5 July 2023, the DOE released a Notice of Intent and Request for Information to invest upwards to USD1 billion in an initiative to support the Regional Clean Hydrogen Hubs (H2Hubs).¹⁶¹⁵ The funding originates from broader energy sections of the Infrastructure Investments and Jobs Act but now specifically allocates investments to advance renewable hydrogen. The funding aims to establish a national clean hydrogen network to reduce emissions from energy-intensive sectors. The plan aspires to address market uncertainties and help producers and end users have the support necessary to unlock private investment and realize the potential of clean hydrogen. The mechanism outlined within the Notice of Assessment aims to connect H2Hubs with prospective purchasers.

On 10 July 2023, the DOE announced USD72 million research and development (R&D) grants to support small businesses. The selected projects include EvolOH which develops technology to reduce the water purity needed to produce hydrogen through electrolysis, thereby reducing costs in the supply chain.¹⁶¹⁶

¹⁶¹¹ Clean Fuels & Products Shot™: Alternative Sources for Carbon-based Products, Department of Energy Office of Energy Efficiency and Renewable Energy (Washington D.C.) n.d. Access Date: 15 December 2023. <https://www.energy.gov/eere/clean-fuels-products-shottm-alternative-sources-carbon-based-products>

¹⁶¹² Additional Guidance for the Qualifying Advanced Energy Project Credit Allocation Program under Section 48C(e), Department of Energy (Washington D.C.) 31 May 2023.) Access Date: 8 December 2023. <https://www.irs.gov/pub/irs-drop/n-23-44.pdf>

¹⁶¹³ U.S National Clean Hydrogen Strategy and Roadmap US Department of Agriculture (Washington D.C.) 5 June 2022. Access Date: 9 November 2023. <https://www.hydrogen.energy.gov/docs/hydrogenprogramlibraries/pdfs/us-national-clean-hydrogen-strategy-roadmap.pdf>

¹⁶¹⁴ Joint Statement: The U.S. Department of Commerce and Singapore Ministry of Trade and Industry Meet for the Second U.S.-Singapore Partnership for Growth and Innovation Annual Dialogue, U.S. Department of Commerce International Trade Administration (Singapore) 8 June 2023. Access Date: 15 December 2023. <https://www.commerce.gov/news/press-releases/2023/06/joint-statement-us-department-commerce-and-singapore-ministry-trade-and>

¹⁶¹⁵ Biden-Harris Administration to Jumpstart Clean Hydrogen Economy with New Initiative to Provide Market Certainty And Unlock Private Investment, Department of Energy (Washington D.C.) 5 July 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/biden-harris-administration-jumpstart-clean-hydrogen-economy-new-initiative-provide-market>

¹⁶¹⁶ DOE Announces \$72 Million For Small Business Research and Development Grants, Department of Energy (Washington D.C.) 10 July 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-announces-72-million-small-business-research-and-development-grants>

On 18 July 2023, Secretary of Energy Jennifer M. Granholm and Indian Minister of Petroleum and Natural Gas Hardeep Singh Guri resolved to deepen collaboration in hydrogen deployment and scaling at the third ministerial meeting of the U.S.-India Strategic Clean Partnership.¹⁶¹⁷

On 21 July 2023, Secretary Granholm and Brazilian Minister of Mines and Energy, Alexandre Silveira, announced their joint commitment for clean hydrogen cooperation through the Clean Energy Industry Dialogue.¹⁶¹⁸

On 21 July 2023, Secretary Granholm and Japanese Minister for Economy, Trade and Industry Yasutoshi Nishimura discussed bilateral cooperation on hydrogen at the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial.¹⁶¹⁹

On 22 July 2023, Secretary Granholm and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹⁶²⁰ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, in R&D cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 22 July 2023, the United States, along with Australia, Brazil, Canada, Chile, Germany, Japan, Saudi Arabia, Korea, the Netherlands, the United Arab Emirates, the United Kingdom, Uruguay and the European Commission on behalf of the European Union, jointly launched the International Hydrogen Trade Forum to advance the global hydrogen market.¹⁶²¹ The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

On 17 August 2023, the DOE awarded USD34 million to 19 projects that increase clean hydrogen availability and affordability for industrial and transport decarbonization.¹⁶²² The selected projects are centred on cost and energy reduction in clean hydrogen production, the use of abated biomass and other waste, and the transportation and storage of hydrogen.

On 18 August 2023, DOE Hydrogen and Fuel Cell Technologies Office Director Sunita Satyapal announced the creation of the Hydrogen Interagency Task Force during a stakeholder webinar concerning the National Clean Hydrogen Strategy and Roadmap.¹⁶²³ The Hydrogen Interagency Task Force comprises various

¹⁶¹⁷ U.S. and India Advance Partnership on Clean Energy, Department of Energy (New Delhi) 18 July 2023. Access Date: 15 December 2023. <https://www.energy.gov/articles/us-and-india-advance-partnership-clean-energy>

¹⁶¹⁸ United States and Brazil Strengthen Bilateral Clean Energy Cooperation with a Renewed Commitment to Mobilize Private Sector and Community Engagement, Department of Energy (Washington D.C.) 21 July 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/united-states-and-brazil-strengthen-bilateral-clean-energy-cooperation-renewed-commitment>

¹⁶¹⁹ METI Minister Nishimura Attends the 14th Clean Energy Ministerial (CEM14) and 8th Mission Innovation Ministerial (MI-8), and a G20 Energy Transitions Ministers’ Meeting, Ministry of Economy, Trade and Industry (Goa) 23 July 2023. Access Date: 9 December 2023. https://www.meti.go.jp/english/press/2023/0723_001.html

¹⁶²⁰ Outcome Document and Chair’ Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

¹⁶²¹ LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

¹⁶²² DOE Awards \$34 Million to Advance Clean Hydrogen, Department of Energy (Washington D.C.) 17 August 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-awards-34-million-advance-clean-hydrogen>

¹⁶²³ Hydrogen Stakeholder Webinar: National Clean Hydrogen Strategy and Roadmap and Interagency Coordination, US Department of Energy (Washington D.C.) 18 August 2023. Access Date: 13 November 2023. <https://www.hydrogen.energy.gov/docs/hydrogenprogramlibraries/pdfs/webinar-national-hydrogen-strategy-interagency-collaboration.pdf>

government agencies working in tandem to support the National Clean Hydrogen Strategy. The task force's principal goal comprises fostering the development of a sustainable market for clean hydrogen, creating viable jobs, and promoting domestic supply chains.

On 25 August 2023, the DOE awarded USD126 million in R&D grants to small businesses including for hydrogen and fuel cell technology.¹⁶²⁴

On 31 August 2023, the DOE in coordination with the Japanese Ministry of Economy, Trade and Industry, National Energy Technology Laboratory (NETL), and the New Energy and Industrial Technology Development Organization (NEDO) hosted the US-Japan CCUS/Carbon Recycling Working Group.¹⁶²⁵ Participants in the working group agreed on the need to expand collaboration projects and deploy technologies in various regions, including the Asia-Pacific. Notably, the importance of ongoing collaboration between NETL'S National Carbon Capture Center (NCCC) and NEDO's R&D and Demonstration base for Carbon Recycling at Osaki-Kamijima was emphasized. Carbon capture, use and storage (CCUS) represents a crucial element in the low carbon hydrogen supply chain.¹⁶²⁶

On 20 September 2023, the DOE announced USD47.7 million in funding for 16 research, development, and demonstration projects to foster clean hydrogen technologies.¹⁶²⁷ The projects aspire to lower technology costs, enhance hydrogen infrastructure, and improve fuel cell performance. The selected projects will focus on numerous aspects of the clean hydrogen supply chain, including hydrogen delivery, storage technologies, and durable fuel cells. The investment advances the DOE's goal to reduce the cost of clean hydrogen to USD1 dollar per kilogram within 10 years.

On 29 September 2023, the DOE allocated USD264 million towards 29 projects aimed at developing solutions for clean energy technologies.¹⁶²⁸ Among selected projects are The Lawrence Berkeley National Laboratory and Princeton Plasma Physics Laboratory, which focus on advancing clean hydrogen production through electrolysis and research into achieving net-negative carbon emissions and creating innovative methods for hydrogen production respectively.

On 13 October 2023, the Biden-Harris administration announced a USD7 billion investment to create seven Regional Clean Hydrogen Hubs.¹⁶²⁹ The hubs aim to accelerate large-scale use of low-cost clean hydrogen. Funding for this initiative comes from the Bipartisan Infrastructure Law and the Department of Energy's Office of Clean Energy Demonstrations will be responsible for its management. The Hub strategy seeks to create a network of hydrogen producers, users, and infrastructure, to produce three million metric tons of hydrogen annually.

¹⁶²⁴ DOE Announces \$126 Million for Small Businesses to Pursue Clean Energy Research and Development, Department of Energy (Washington D.C.) 25 August 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-announces-126-million-small-businesses-pursue-clean-energy-research-and-development>

¹⁶²⁵ The U.S.-Japan CCUS/Carbon Recycling Working Group Held), Ministry of Economy, Trade and Industry (Pittsburgh) 5 September 2023. Access Date: 5 December 2023. https://www.meti.go.jp/english/press/2023/0905_002.html

¹⁶²⁶ Identifying the differences in between Green, Low Carbon, and Renewable Hydrogen, United Nations Environment Program (Copenhagen) 27 April 2023. Access Date: 28 September 2023. <https://c2e2.unepccc.org/wp-content>

¹⁶²⁷ DOE Announces Nearly \$48 Million To Advance Clean Hydrogen Technologies, Department of Energy (Washington D.C.) 20 September 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-announces-nearly-48-million-advance-clean-hydrogen-technologies>

¹⁶²⁸ DOE Announces \$264 Million for Basic Research in Support of Energy Earthshots™, Department of Energy (Washington D.C.) 29 September 2023. Access Date: 8 December 2023. <https://www.energy.gov/articles/doe-announces-264-million-basic-research-support-energy-earthshotstm>

¹⁶²⁹ Biden-Harris Administration Announces \$7 Billion for America's First Clean Hydrogen Hubs, Driving Clean Manufacturing and Delivering New Economic Opportunities Nationwide" Hydrogen and Fuel Cell Technologies Office (Washington D.C.) 13 October 2023. Access Date: 10 November 2023. <https://www.energy.gov/eere/fuelcells/articles/biden-harris-administration-announces-7-billion-americas-first-clean>

On 17 October 2023, Assistant Secretary for Energy Resources for the Department of State Geoffrey Pyatt, Director-General for Energy and Environmental Policy for the Japanese Ministry of Economy, Trade and Industry Kihara Shinichi, and Deputy Director General and Deputy Assistant Minister to the Japanese Ministry of Foreign Affairs Taketani Atsushi issued a joint statement emphasizing their collective commitment to advancing efforts in clean energy, technologies and mineral resource supply chains.¹⁶³⁰ The statement included a shared commitment to collaborate on regulations and standards for hydrogen including carbon-content measurement.¹⁶³¹

On 14 November 2023, Secretary of State Antony Blinken and Secretary of Commerce Gina Raimondo met with Japanese Minister for Foreign Affairs Yoko Kamikawa in San Francisco for the second ministerial meeting of the Japan-US Economic Policy Consultative Committee.¹⁶³² Both countries reaffirmed their commitment to strengthen supply chains for clean hydrogen production by investing in research and development.

On 14 November 2023, Secretary Blinken and Deputy Trade Representative Katherine Tai and the other ministers participating in the Asia-Pacific Economic Cooperation (APEC) forum released a statement that included the goal to identify best practices and frameworks for producing hydrogen from zero to low emissions technologies in the APEC region.¹⁶³³

On 26 December 2023, the Internal Revenue Service proposed rules to facilitate tax credit access for energy companies producing low-carbon hydrogen.¹⁶³⁴ Known as the 45-volt clean energy hydrogen production tax credit, the initiative encourages the use of renewable and low-emission electricity in hydrogen production, offering credits ranging from USD0.6 to USD3 per kilogram of hydrogen. To qualify, producers must demonstrate the use of clean electricity within three years of plant operation, ensuring genuine low-carbon production.

On 11 January 2024, the Biden-Harris Administration awarded USD623 million in grants for electric vehicle and hydrogen refuelling infrastructure.¹⁶³⁵

On 17 January 2024, the Department of Energy Office of Clean Energy Demonstrations chose a consortium to aid the growth of the clean hydrogen economy and support the Regional Clean H2Hubs.¹⁶³⁶ The consortium is led by the Energy Future Initiatives Foundation along with partners Standard & Poors Global and Intercontinental Exchange. The consortium will design “demand-pull” strategies to boost the demand for and the purchasing of clean hydrogen produced by the H2Hubs.

¹⁶³⁰ Second Annual Japan-U.S. Energy Security Dialogue Held, Ministry of Economy, Trade and Industry (Palo Alto) 30 October 2023. Access Date: 10 December 2023. https://www.meti.go.jp/english/press/2023/1030_004.html

¹⁶³¹ Joint Statement on the Second Annual Japan-U.S. Energy Security Dialogue, Ministry of Economy, Trade and Industry (Palo Alto) 30 October 2023. Access Date: 10 December 2023. <https://www.meti.go.jp/press/2023/10/20231030004/20231030004-2.pdf>

¹⁶³² Joint Statement of the Japan-U.S. Economic Policy Consultative Committee, Ministry of Economy, Trade and Industry (Tokyo) 14 November 2023. Access Date: 13 November 2023. <https://www.meti.go.jp/press/2023/11/20231116006/20231116006-1.pdf>

¹⁶³³ 2023 APEC Ministerial Meeting, Asia-Pacific Economic Cooperation (San-Francisco) 17 November 2023. Access Date: 13 December 2023. <https://www.meti.go.jp/press/2023/11/20231116004/20231116004-a-eng.pdf>

¹⁶³⁴ Section 45V Credit for Production of Clean Hydrogen; Section 48(a)(15) Election To Treat Clean Hydrogen Production Facilities as Energy Property, Federal Register (Washington D.C.) 26 December 2023. Access Date: 9 March 2023. <https://www.federalregister.gov/documents/2023/12/26/2023-28359/section-45v-credit-for-production-of-clean-hydrogen-section-48a15-election-to-treat-clean-hydrogen>

¹⁶³⁵ Biden-Harris Administration Bolsters Electric Vehicle Future With More Than \$600 Million in New Funding, Joint office of Energy and Transportation (Washington D.C.) 11 January 2024. Access Date: 1 May 2024. <https://driveelectric.gov/news/new-cfi-funding>

¹⁶³⁶ DOE Selects Consortium to Bridge Early Demand for Clean Hydrogen, Providing Market Certainty and Unlocking Private Sector Investment, Department of Energy (Washington D.C.) 17 January 2024. Access Date: 30 April 2024. <https://www.energy.gov/oced/articles/doe-selects-consortium-bridge-early-demand-clean-hydrogen-providing-market-certainty>

On 23 January 2024, the DOE finalized a term sheet for a USD1.6 billion loan with Plug Power to support six hydrogen production facilities.¹⁶³⁷

On 25 January 2024, the DOE announced USD254 million in funding to support 49 projects aiming to accelerate the decarbonization of the industrial sector and reduce industrial emissions.¹⁶³⁸ Of this, six projects receiving a total funding of USD20.7 million will support the development and research of hydrogen technology. Furthermore, USD37 million will be allocated to seven projects supporting the decarbonization of iron and steel production by developing the opportunities afforded by hydrogen use in steelmaking.

On 1 February 2024, the DOE awarded vouchers worth USD3.2 million for 31 organizations to boost various clean hydrogen technologies.¹⁶³⁹ The vouchers provided by the DOE will allow these organizations to gain expertise from other participating entities and gain access to testing facilities. The initiative aspires to speed up the production process for clean technologies nationwide and support the goals of the national clean hydrogen strategy to reduce carbon emissions and develop advanced materials and manufacturing techniques.

On 14 February 2024, the Department of Energy's Hydrogen and Fuel Cell Technologies Office allocated USD10 million for a hydrogen direct reduction project at a steel plant in Toledo.¹⁶⁴⁰

On 11 March 2024, President Biden released the President's Budget for the Fiscal Year 2025.¹⁶⁴¹ The budget includes investments for the DOE to support the acceleration of clean energy. These include USD179 million for the Hydrogen and Fuel Cell Technologies Office, USD85 million in research and development investments for hydrogen with carbon management, and USD24.4 million for research and development towards natural gas decarbonization, hydrogen technologies and hydrogen storage.¹⁶⁴²

On 13 March 2024, the DOE announced a USD750 million investment in 52 projects aimed at clean hydrogen cost reduction and hydrogen supply chain development.¹⁶⁴³ The projects are expected to help produce ten gigawatts of electrolyzers or 1.3 million metric tons to annual clean hydrogen production capacity.

On 15 March 2024, the United States and the European Union released a joint statement following the 11th EU-US Energy Council reaffirming their commitments to common certification schemes for hydrogen.¹⁶⁴⁴

¹⁶³⁷ Plug Power jumps on prospective govt loan, liquid green hydrogen production start, Reuters (Washington D.C.) 9 February 2024. Access Date: 7 March 2024. <https://www.reuters.com/markets/commodities/plug-power-starts-liquid-green-hydrogen-production-2024-01-23/>

¹⁶³⁸ Biden-Harris Administration Announces \$254 Million to Decarbonize America's Industrial Sector and Revitalize Domestic Manufacturing, Department of Energy (Washington D.C.) 25 January 2024. Access Date: 14 May 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-254-million-decarbonize-americas-industrial-sector>

¹⁶³⁹ DOE Awards \$3.2 Million in Vouchers to 31 Small Businesses and Other Entities to Accelerate Market Adoption of Clean Hydrogen Technologies, Department of Energy (Washington D.C.) 1 February 2024. Access Date: 30 April 2024. <https://www.energy.gov/eere/fuelcells/articles/doe-awards-32-million-vouchers-31-small-businesses-and-other-entities>

¹⁶⁴⁰ Department of Energy Announces \$10 Million to Demonstrate Innovative Hydrogen Solution for Industrial Decarbonization, Department of Energy (Washington D.C.) 14 February 2024. Access Date: 30 April 2024. <https://www.energy.gov/eere/fuelcells/articles/department-energy-announces-10-million-demonstrate-innovative-hydrogen>

¹⁶⁴¹ Statement by Secretary Granholm on the President's Fiscal Year 2025 Budget, Department of Energy (Washington D.C.) 11 March 2024. Access Date: 5 May 2024. <https://www.energy.gov/articles/statement-secretary-granholm-presidents-fiscal-year-2025-budget>

¹⁶⁴² Department of Energy FY 2025 Budget in Brief, Department of Energy (Washington D.C.) 6 March 2024. Access Date: 5 May 2024. <https://www.energy.gov/sites/default/files/2024-03/doe-fy-2025-budget-in-brief-v2.pdf>

¹⁶⁴³ Biden-Harris Administration Announces \$750 Million to Support America's Growing Hydrogen Industry as Part of Investing in America Agenda, Department of Energy (Washington D.C.) 13 March 2024. Access Date: 30 April 2024. <https://www.energy.gov/articles/biden-harris-administration-announces-750-million-support-americas-growing-hydrogen>

¹⁶⁴⁴ Statement by the EU and the US following the 11th EU-US Energy Council, European Commission (Washington D.C.) 15 March 2024. Access Date: 21 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_1516

On 25 March 2024, the Department of Energy's Hydrogen and Fuel Cell Technologies Office announced the renewal of the Roll-to-Roll Consortium focusing specifically on hydrogen.¹⁶⁴⁵ The consortium brings together national laboratories which focus on developing manufacturing processes which make electrolyzers and fuel cells more affordable.

On 27 March 2024, the DOE announced that it will be providing USD6 billion for 33 projects in over twenty states to help local industries cut their greenhouse gas emissions.¹⁶⁴⁶ Projects focusing on hydrogen include iron production substituting hydrogen for fossil fuels in Cleveland.

On 10 April 2024, Senior Advisor for International Climate Policy John Podesta and Japanese Minister of Economy, Trade and Industry Ken Saito held a policy dialogue and released a joint statement.¹⁶⁴⁷ The statement highlighted the collaboration between Japan and the United States on combining the efforts of the U.S. Inflation Reduction Act and Japan's Green Transformation Promotion Strategy. The dialogue discussed the development and deployment of zero- and low-emission technologies, including hydrogen.

The United States has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. The United States advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through full hydrogen lifecycle funding including for transport and heavy industry, R&D investments to lower costs, and a hydrogen strategy. The United States supported the development of the rule-based global market for hydrogen, with strong actions, by jointly establishing an organization dedicated to facilitating hydrogen trade. The United States advanced standards by establishing renewable derived requirements for hydrogen tax credits.

Thus, the United States receives a score of +1.

Analyst: Minabil Syed

European Union: +1

The European Union has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable standards and certification schemes adhering to environmental and social standards.

On 22 May 2023, European Commission President Ursula von der Leyen and Korean President Suk Yeol Yoon announced the EU-Korea Green Partnership at the EU-Korea Summit in Seoul.¹⁶⁴⁸ This partnership affirmed their commitment to achieving their respective 2030 goals of reducing greenhouse gas emissions and increased cooperation on the clean and fair energy transition, focusing on low-carbon hydrogen, green mobility, and carbon capture, utilization and storage (CCUS), and transitioning away from unabated coal-fired power generation.

On 24 May 2023, European Commissioner for Transport Adina Vălean announced the Commission's support for the development of sustainable aviation fuels through the International Civil Aviation Organization's

¹⁶⁴⁵ DOE National Laboratory Consortium to Advance High-Volume Manufacturing of Critical Clean Hydrogen Technologies, Department of Energy (Washington D.C.) 25 March 2024. Access Date: 30 April 2024.

<https://www.energy.gov/eere/fuelcells/articles/doe-national-laboratory-consortium-advance-high-volume-manufacturing>

¹⁶⁴⁶ Department of Energy Announces \$6 Billion to Transform America's Industrial Sector, Strengthen Domestic Manufacturing, and Slash Emissions, Department of Energy (Washington D.C.) 27 March 2024. Access Date: 30 April 2024.

<https://www.energy.gov/eere/fuelcells/articles/departement-energy-announces-6-billion-transform-americas-industrial-sector>

¹⁶⁴⁷ Minister Saito Holds a Policy Dialogue with Senior Advisor to the U.S. President Podesta, Ministry of Economy, Trade and Industry (Tokyo) 11 April 2024. Access Date: 21 April 2024. https://www.meti.go.jp/english/press/2024/0411_002.html

¹⁶⁴⁸ European Green Deal: EU and Republic of Korea launch Green Partnership to deepen cooperation on climate action, clean energy and environmental protection, European Commission (Seoul) 22 May 2023. Access Date: 7 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2816

Capacity-building and Training for Sustainable Aviation Fuels programme.¹⁶⁴⁹ The project allocates EUR4 million to selected partner countries for feasibility study completion and fuel certification and is aligned with the European Green Deal commitment. The majority of feasibility studies published by the programme focus on hydrogen as a potential fuel.¹⁶⁵⁰

On 25 May 2023, European Commissioner for Energy Kadri Simson delivered the keynote address at the Estonian Hydrogen Days in Tartu, demonstrating the EU's commitment to hydrogen and bolstering market certainty as proposed delegated acts move through the European Parliament.¹⁶⁵¹

On 31 May 2023, European Commissioner for Energy Kadri Simson and German Minister for Economic Affairs and Climate Action Robert Habeck released a joint statement on linking the European Hydrogen Bank with Germany's H2Global to enhance hydrogen standards and markets.¹⁶⁵²

On 6 June 2023, the European Climate, Infrastructure and Environment Executive Agency (CINEA) selected sixteen projects under the Innovation Fund.¹⁶⁵³ These projects received around EUR60 million from Emission Trading System revenues in grants to bring low-carbon technologies to the market in energy-intensive industries, including the hydrogen, energy storage, and renewable energy sectors.

On 7 June 2023, President von der Leyen and High Representative of the European Union for Foreign Affairs and Security Policy Josep Borrell adopted a Joint Communication for a New Agenda for Relations between the EU and Latin America and the Caribbean (EU-LAC).¹⁶⁵⁴ This partnership launched the EU-LAC Global Gateway Investment Agenda with green hydrogen as a key focus.

On 11 June 2023, President von der Leyen, Italian Prime Minister Giorgia Meloni, Dutch Prime Minister Mark Rutte and Tunisian President Kais Saied released a press statement on EU-Tunisia relations.¹⁶⁵⁵ The statement proposed to modernize the trade agreement and focus on digital and energy sectors for investment. The parties committed to organizing an investment forum as a way to inject funds into Tunisia's renewables industries, including hydrogen.

On 12 June 2023, Commissioner Simson gave a speech at the 9th Energy Infrastructure Forum declaring hydrogen as the Commission's long-term energy focus.¹⁶⁵⁶ The speech highlighted the revised TEN-E

¹⁶⁴⁹ Decarbonising aviation: European Commission to support development of sustainable aviation fuels around the world, European Commission Directorate for Mobility and Transport (Brussels) 24 May 2023. Access Date: 7 December 2023. https://transport.ec.europa.eu/news-events/news/decarbonising-aviation-european-commission-support-development-sustainable-aviation-fuels-around-2023-05-24_en

¹⁶⁵⁰ ICAO Assistance, Capacity-building and Training for Sustainable Aviation Fuels (ICAO ACT-SAF), International Civil Aviation Organization (Montreal) 17 November 2023. Access Date: 11 December 2023. <https://www.icao.int/environmental-protection/Pages/act-saf.aspx>

¹⁶⁵¹ Keynote speech by Commissioner Simson at the Estonian Hydrogen Days 2023, European Commission (Tartu) 25 May 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/SPEECH_23_2928

¹⁶⁵² Joint statement by Commissioner Simson and German Minister Habeck on energy issues (Brussels) 31 May 2023. Access Date: 7 December 2023. https://energy.ec.europa.eu/news/joint-statement-commissioner-simson-and-german-minister-habeck-energy-issues-2023-05-31_en

¹⁶⁵³ 16 grants from the Innovation Fund awarded to projects across Europe, European Climate, Infrastructure and Environment Executive Agency (Brussels) 6 June 2023. Access Date: 7 December 2023. https://cinea.ec.europa.eu/news-events/news/16-grants-innovation-fund-awarded-projects-across-europe-2023-06-06_en

¹⁶⁵⁴ New Agenda to strengthen EU's partnership with Latin America and the Caribbean, European Commission (Brussels) 7 June 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3045

¹⁶⁵⁵ Press statement by President von der Leyen with Italian Prime Minister Meloni, Dutch Prime Minister Rutte and Tunisian President Saied, European Commission (Tunis) 11 June 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/statement_23_3201

¹⁶⁵⁶ Opening address by Commissioner Simson at the 9th Energy Infrastructure Forum, European Commission (Copenhagen) 12 June 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_3219

regulation as the framework for hydrogen infrastructure development signals adherence to regulatory frameworks for sustainable energy solutions.

On 13 June 2023, President von der Leyen announced EUR10 billion in Global Gateway investments in the Caribbean and Latin America and EUR2 billion to boost Brazil's green hydrogen production and improve energy efficiency in its industries.¹⁶⁵⁷ This action highlights the EU's commitment to clean energy, and to addressing hydrogen production as a crucial component of sustainable development and environmental compliance in both regions.

On 14 June 2023, the Head of Division for the Latin American and Caribbean Public Sector for the European Investment Bank (EIB) Kritstin Lang, Executive Vice-President José Miguel Benavente of the Product Development Corporation, Chilean Minister of Finance Mario Marcell Cullell, and the KfW Development Bank signed a statement of intent establishing the Team Europe Renewable Hydrogen Funding Platform for Chile.¹⁶⁵⁸ The agreement allows for up to EUR200 million in financing and a grant of EUR16.5 million from the EU Latin America and Caribbean Investment Facility and aims to support Chile's renewable hydrogen industry. The initiative advances Chile's goals of achieving 100 per cent clean energy by 2050, promoting economic decarbonization, creating green jobs, and fostering business opportunities for both Chilean and European companies.

On 20 June 2023, the European Commission published two delegated acts specifying detailed rules on the EU definition of renewable hydrogen.¹⁶⁵⁹ The first act details requirements for categorizing hydrogen, hydrogen-based fuels, or other energy carriers as renewable fuels of non-biological origin (RFNBOs). The second act standardises calculation methodology for life-cycle greenhouse gas emissions for RFNBOs. The regulations ensure legal certainty and develops the rules-based, transparent global market for low-carbon and renewable hydrogen.

On 22 June 2023, the European Commission approved a EUR280 million Belgian initiative to support ArcelorMittal Belgium with its goal of partially decarbonizing its steel production processes through hydrogen.¹⁶⁶⁰ The plant plans to use the financing to phase out natural gas, replacing it with renewable hydrogen.

On 26 June 2023, the European Union approved France's revised EUR40.3 billion recovery and resilience plan, which includes a REPowerEU chapter that plans to support industrial applications for hydrogen.¹⁶⁶¹

On 26 June 2023, CINEA Acting Director Paloma Aba Garotte announced EUR144.6 million in grants for the Antwerp@C CO2 Export Hub for CCUS.¹⁶⁶² Decarbonizing the Port of Antwerp-Bruges which houses

¹⁶⁵⁷ In Brazil, President von der Leyen announces EUR 10 billion of Global Gateway investments in Latin America and the Caribbean, European Commission (Brasilia) 13 June 2023. Access Date: 7 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ac_23_3265

¹⁶⁵⁸ Chile: EU, EIB and KfW to finance renewable hydrogen projects with up to €216.5 million, European Investment Bank (Santiago de Chile) 14 June 2023. Access Date: 7 December 2023. <https://www.eib.org/en/press/all/2023-223-eu-eib-and-kfw-to-finance-renewable-hydrogen-projects-in-chile-with-up-to-eur216-5-million>

¹⁶⁵⁹ Renewable hydrogen production: new rules formally adopted, European Commission Directorate-General for Energy (Brussels) 20 June 2023. Access Date: 7 December 2023. https://energy.ec.europa.eu/news/renewable-hydrogen-production-new-rules-formally-adopted-2023-06-20_en

¹⁶⁶⁰ State Aid: Commission approves E €280 million Belgian measure to support ArcelorMittal decarbonize its steel production, European Commission (Brussels) 22 June 2023. Access Date: 7 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3404

¹⁶⁶¹ NextGenerationEU: European Commission endorses France's €40.3 billion modified recovery and resilience plan, including REPowerEU chapter (Brussels) 26 June 2023. Access Date: 7 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3495

¹⁶⁶² CEF Energy: Antwerp@C CO2 Export Hub receives 144.6 million of EU funding for CO2 capture infrastructure, European Climate, Infrastructure and Environment Executive Agency (Antwerp) 26 June 2023. Access Date: 7 December 2023.

https://cinea.ec.europa.eu/news-events/news/cef-energy-antwerpc-co2-export-hub-receives-1446-million-eu-funding-co2-capture-infrastructure-2023-06-26_en

the hydrogen-committed Fluxys pipeline advances renewable and low carbon hydrogen supply chains and enhances their adherence to environmental standards.¹⁶⁶³

On 4 July 2023, European Commission Executive Vice President and Commissioner for Climate Action Frans Timmermans and Vice Premier of the People's Republic of China Xuexiang Ding released a joint statement on cooperation in implementing the United Nations Framework Convention on Climate Change, the Paris Agreement, and the Kunming-Montreal Global Biodiversity Framework during the fourth EU-China High Level Dialogue on Environment and Climate in Beijing.¹⁶⁶⁴ Both sides identified hydrogen as a key area for cooperation.

On 6 July 2023, Commissioner Simson visited pioneering projects in the decarbonization technology field, including several projects for renewable hydrogen production and carbon capture utilization and storage at the Port of Antwerp-Bruges.¹⁶⁶⁵ These projects included the Fluxys pipeline which will transition from transporting natural gas to hydrogen. The commissioner collected input from stakeholders and citizens to inform the development of a new EU strategy for carbon capture, utilization, and storage deployment.

On 6 July 2023, Commissioner Simson delivered the keynote at the Eurogas First European Renewable Gas Conference where she encouraged the adoption of regulatory frameworks for fossil-fuel alternatives including hydrogen.¹⁶⁶⁶ Adopting the Commission's proposed legislation across the EU aims to advance the rules-based, transparent market for hydrogen.

On 10 July 2023, CINEA selected CICERONEGreenNH3stud to receive an EUR3.4 million grant as part of a project to build international green hydrogen supply-chains.¹⁶⁶⁷

On 10 July 2023, the European Commission modified the Netherlands state aid scheme and approved EUR30 billion to support a variety of projects, encompassing renewable electricity and heat, low carbon and renewable gas and hydrogen, and transport fuels.¹⁶⁶⁸

On 11 July 2023, the European Parliament approved new rules on alternative fuel stations for cars and trucks.¹⁶⁶⁹ EU members will deploy hydrogen refuelling stations along the core TEN-T network every 200 km.

On 11 July 2023, European Union Commissioner Adina Vălean presented the CountEmissionsEU regulation, introducing a standardized formula for calculating emissions in the transport sector based on an International

¹⁶⁶³ REPowerEU: Commissioner Simson to visit pioneering hydrogen and CCUS projects in Belgium, European Commission (Brussels) 6 July 2023. Access Date: 5 November 2023. https://energy.ec.europa.eu/news/repowereu-commissioner-simson-visit-pioneering-hydrogen-and-ccus-projects-belgium-2023-07-06_en

¹⁶⁶⁴ Joint Press Release following the fourth EU-China High Level Environment and Climate Dialogue, European Commission Directorate-General for Climate (Beijing) 24 July 2023. Access Date: 8 December 2023. https://climate.ec.europa.eu/news-your-voice/news/joint-press-release-following-fourth-eu-china-high-level-environment-and-climate-dialogue-2023-07-24_en

¹⁶⁶⁵ REPowerEU: Commissioner Simson to visit pioneering hydrogen and CCUS projects in Belgium, European Commission (Brussels) 6 July 2023. Access Date: 5 November 2023. https://energy.ec.europa.eu/news/repowereu-commissioner-simson-visit-pioneering-hydrogen-and-ccus-projects-belgium-2023-07-06_en

¹⁶⁶⁶ Keynote speech by Commissioner Simson at Eurogas 1st European Renewable Gas Conference, European Commission (Brussels) 6 July 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_3720

¹⁶⁶⁷ CEF Energy: two studies selected for funding under cross-border renewables, European Climate, Infrastructure and Environment Executive Agency (Brussels) 10 July 2023. Access Date: 7 December 2023. https://cinea.ec.europa.eu/news-events/news/cef-energy-two-studies-selected-funding-under-cross-border-renewables-2023-07-10_en

¹⁶⁶⁸ State aid: Commission approves modification of Dutch scheme to reduce greenhouse gas emissions, European Commission (Brussels) 10 July 2023. Access Date: 7 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3743

¹⁶⁶⁹ MEPs adopt new rules for more charging stations and greener maritime fuels, European Parliament (Strasbourg) 11 July 2023. Access Date: 8 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20230707IPR02419/meps-adopt-new-rules-for-more-charging-stations-and-greener-maritime-fuels>

Organization of Standardization.¹⁶⁷⁰ The CountEmissionsEU regulation introduces a standardized formula for calculating emissions, fostering transparency, and standardizing reporting to enhance efficiency.

On 12 July 2023, EIB Group announced an additional EUR45 billion in clean energy financing and extended support for manufacturing in state-of-the-art Strategic Net-Zero Technologies.¹⁶⁷¹ Funding allocation eligibility aligns with the EU's Green Industrial Plan and its emphasis on hydrogen.¹⁶⁷²

On 13 July 2023, the EU invested EUR3.6 billion in 41 clean tech projects, financed through Emissions Trading System (ETS) revenues.¹⁶⁷³ These projects cover a wide range of industries, including wind and solar energy, and renewable hydrogen. The selected projects span 15 EU Member States.

On 14 July 2023, EIB and the European Union-Community of Latin American and Caribbean States (CELAC) Summit of Heads of State and Government announced financing of EUR800 million, aiming to support the renewable hydrogen industry as part of the European Union's Global Gateway initiative.¹⁶⁷⁴

On 17 July 2023, President von der Leyen and Argentinian President Alberto Fernandez signed a Memorandum of Understanding (MoU) at the summit of the EU and Community of Latin American and Caribbean States in Brussels.¹⁶⁷⁵ The MoU enhanced EU and Argentina's energy collaboration on key areas including renewable energy, hydrogen utilization, and methane emissions reduction. The MoU emphasized the need to ensure that future investments adhere to pertinent environmental legislation.

On 17 July 2023, the EIB, under the Team Europe Renewable Hydrogen Funding Platform for Chile, approved an EUR100 million loan for Chile's renewable hydrogen industry.¹⁶⁷⁶

On 18 July 2023, Commissioner Simson and Uruguay's Minister for Foreign Affairs Francisco Bustillo signed a Memorandum of Understanding to collaborate on renewable energy, energy efficiency and renewable hydrogen.¹⁶⁷⁷ The Memorandum stressed that investments in renewable energy, energy efficiency, and renewable hydrogen adhere to pertinent environmental legislation in both the EU and Uruguay.

¹⁶⁷⁰ Press Conference by Commissioner Valean on Commission proposals for more efficient and sustainable freight, European Commission (Strasbourg) 11 July 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/speech_23_3810

¹⁶⁷¹ EIB to support Green Deal Industrial Plan with €45 billion I additional financing 12 July 2023. Access Date: 8 December 2023.

<https://www.eib.org/en/press/all/2023-270-eib-to-support-green-deal-industrial-plan-with-eur45-billion-in-additional-financing>

¹⁶⁷² COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE EUROPEAN COUNCIL, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS A Green Deal Industrial Plan for the Net-Zero Age, European Commission (Brussels) 1 February 2023. Access Date: 11 December 2023.

[https://commission.europa.eu/system/files/2023-](https://commission.europa.eu/system/files/2023-02/COM_2023_62_2_EN_ACT_A%20Green%20Deal%20Industrial%20Plan%20for%20the%20Net-Zero%20Age.pdf)

[02/COM_2023_62_2_EN_ACT_A%20Green%20Deal%20Industrial%20Plan%20for%20the%20Net-Zero%20Age.pdf](https://commission.europa.eu/system/files/2023-02/COM_2023_62_2_EN_ACT_A%20Green%20Deal%20Industrial%20Plan%20for%20the%20Net-Zero%20Age.pdf)

¹⁶⁷³ Innovation Fund: EU invests €3.6 billion of emissions trading revenues in innovative clean tech projects, European Commission (Brussels) 13 July 2023. Access Date: 5 November 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3787

¹⁶⁷⁴ Latin American: EIB to announce EUR800 million in financing for climate action projects in Argentina, Brazil, Chile at EU-CELAC summit, European Investment Bank (Luxembourg City) 14 July 2023. Access Date: 8 December 2023.

<https://www.eib.org/en/press/all/2023-274-latin-america-eib-to-announce-eur800-million-in-financing-for-climate-action-projects-in-argentina-brazil-and-chile-at-eu-celac-summit>

¹⁶⁷⁵ EU-CELAC Summit: EU and Argentina step up cooperation on clean energy transition and energy security, European Commission (Brussels) 17 July 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3859

¹⁶⁷⁶ Chile: EIB to finance climate action projects in Chile with more than E €300 million including its first green mortgage loan outside Europe, European Commission (Brussels) 17 July 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3864

¹⁶⁷⁷ EU-CELAC Summit: EU and Uruguay boost cooperation on renewable energy, energy efficiency and renewable hydrogen, European Commission (Brussels) 18 July 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3899

On 21 July 2023, Commissioner Simson and Japanese Minister for Economy, Trade and Industry Yasutoshi Nishimura discussed bilateral cooperation on hydrogen at the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial.¹⁶⁷⁸

On 21 July 2023, Commissioner Simson addressed the Joint Ministerial Plenary of the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial, where she emphasized hydrogen's role in the energy transition and called for its mass commercialization.¹⁶⁷⁹

On 22 July 2023, Commissioner Simson delivered a speech at the G20 Energy Transitions Ministerial Meeting.¹⁶⁸⁰ The speech urged the G20 to adopt transparent, rules-based global hydrogen markets with reliable international standards and certification schemes.

On 22 July 2023, Commissioner Simson and the G20 Energy Ministers committed to “support acceleration of production, utilization, as well as development of transparent and resilient global markets for hydrogen produced from zero and low emission technologies and its derivatives such as ammonia by developing voluntary and mutually agreed harmonizing standards as well as mutually recognized, and interoperable certification schemes.”¹⁶⁸¹ The Ministers also agreed to high level steps needed to achieve their commitment including collaboration on national standards development for low carbon hydrogen and movement towards global harmonization, free trade advancement, research and development (R&D) cooperation for technological innovation, finance activation to support the entire supply chain, as well as voluntary information exchanges.

On 22 July 2023, the European Commission, along with Australia, Brazil, Canada, Chile, Germany, Japan, Saudi Arabia, Korea, the Netherlands, the United Arab Emirates, the United Kingdom, the United States and Uruguay, jointly launched the International Hydrogen Trade Forum to advance the global hydrogen market.¹⁶⁸² The Forum aims to connect importers and exporters and reduce barriers to trade and bolsters the global market for hydrogen.

On 25 July 2023, the European Council approved the ‘Fit for 55’ legislative package, including the Alternative Fuel Infrastructure Regulation.¹⁶⁸³ The adopted legislation dictates required targets for hydrogen refuelling infrastructure.¹⁶⁸⁴

On 27 July 2023, the European Commission approved a EUR40 million German support measure for the construction and operation of an onshore Liquefied Natural Gas (LNG) terminal in Brunsbüttel.¹⁶⁸⁵ The

¹⁶⁷⁸ METI Minister Nishimura Attends the 14th Clean Energy Ministerial (CEM14) and 8th Mission Innovation Ministerial (MI-8), and a G20 Energy Transitions Ministers’ Meeting, Ministry of Economy, Trade and Industry (Goa) 23 July 2023. Access Date: 9 December 2023. https://www.meti.go.jp/english/press/2023/0723_001.html

¹⁶⁷⁹ Remarks by Commissioner Simson at the Joint Ministerial Plenary of the 14th Clean Energy Ministerial and 8th Mission Innovation Ministerial, European Commission (Goa) 21 July 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_3984

¹⁶⁸⁰ Remarks by Commissioner Simson at the G20 Energy Transitions Ministerial Meeting, European Commission (Goa) 22 July 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_3985

¹⁶⁸¹ Outcome Document and Chair’ Summary, G20 Information Centre (Goa) 22 July 2023. Access Date: 10 November 2023. <http://www.g20.utoronto.ca/2023/230722-energy.html#annex1>

¹⁶⁸² LAUNCH OF THE INTERNATIONAL HYDROGEN TRADE FORUM TO ACCELERATE GLOBAL COLLABORATION, Clean Energy Ministerial (Goa) 22 July 2023. Access Date: 15 December 2023. <https://www.cleanenergyministerial.org/launch-of-the-international-hydrogen-trade-forum-to-accelerate-global-collaboration/>

¹⁶⁸³ European Green Deal: Energy Efficiency Directive, FuelEU Maritime Regulation and Alternative Fuel Infrastructure Regulation adopted helping make the EU ‘Fit for 55’, European Commission Directorate-General for Mobility and Transport (Brussels) 25 July 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/european-green-deal-energy-efficiency-directive-fueleu-maritime-regulation-and-alternative-fuel-2023-07-25_en

¹⁶⁸⁴ European Green Deal: ambitious new law agreed to deploy sufficient alternative fuels infrastructure, European Commission (Brussels) 28 March 2023. Access Date: 11 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1867

¹⁶⁸⁵ State aid: Commission approves € 40 million German support for on-shore LNG terminal in Brunsbüttel, European Commission (Brussels) 27 July 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3612

construction of the LNG terminal will adhere to requirements allowing for future conversion to renewable hydrogen.

On 28 July 2023, the European Commission granted EUR246 million in funding for renewable hydrogen production in the Netherlands.¹⁶⁸⁶ The funding, along with the Dutch government scheme, supports at least 60MW in electrolysis capacity construction.

On 28 July 2023, the European Commission approved a Hungarian scheme of EUR2.36 billion under the State aid Temporary Crisis and Transition Framework to advance investments, facilitating the transition to a net-zero economy.¹⁶⁸⁷ This will aid investments in crucial sectors, encompassing the production of renewable hydrogen, solar panels, wind turbines, equipment for carbon capture usage and storage.

On 1 August 2023, the European Commission and Germany represented by Minister for Economic Affairs and Climate Action Robert Habeck concluded discussions with the regards to the framework conditions for future hydrogen plants and converting existing plants towards hydrogen capability.¹⁶⁸⁸ The framework now moves to the consultation phase.

On 10 August 2023, the European Commission approved a EUR6.5 billion German initiative to combat the carbon leakage risk from the German fuel emission trading system.¹⁶⁸⁹ Reducing carbon-leakage and enhancing emission transparency develops the rule-based, transparent market for hydrogen and incentivizes the use of fossil-fuel alternatives including hydrogen.

On 17 August 2023, the European Commission adopted disclosure regulations for the transitional phase of the Carbon Border Adjustment Mechanism (CBAM).¹⁶⁹⁰ The regulations contribute to the rule-based, transparent global market for hydrogen and incentivize the use of fossil-fuel alternatives including hydrogen.

On 30 August 2023, the European Commission published the Terms and Conditions for the EU Hydrogen Bank pilot auction.¹⁶⁹¹ The auction opens hydrogen investment opportunities, and its creation of common standards advances the global market for hydrogen.

On 1 September 2023, the North Adriatic Hydrogen Valley project commenced with EUR25 million in Commission backing.¹⁶⁹² The project aims to build and enhance European hydrogen markets and supply chains, especially in sectors where abatement progress lags.

¹⁶⁸⁶ State aid: Commission approves € 246 million Dutch scheme to support renewable hydrogen production, European Commission (Brussels) 28 July 2023. Access Date: 5 November 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3967

¹⁶⁸⁷ State aid: Commission approves €2.36 billion Hungarian scheme for accelerated investments in strategic sectors to foster the transition to a net-zero economy, European Commission (Brussels) 28 July 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3851

¹⁶⁸⁸ Rahmen für die Kraftwerksstrategie steht – wichtige Fortschritte in Gesprächen mit EU-Kommission zu Wasserstoffkraftwerken erzielt, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 1 August 2023. Translation provided by Google Translate. Access Date: 2 December. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/08/20230801-rahmen-fuer-die-kraftwerksstrategie-steht.html>

¹⁶⁸⁹ State aid: Commission approves €6.5 billion German scheme to address carbon leakage risk for energy-intensive companies resulting from national fuel emission trading system, European Commission (Brussels) 10 August 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4105

¹⁶⁹⁰ Commission adopts detailed reporting rules for the Carbon Border Adjustment Mechanism's transitional phase, European Commission (Brussels) 17 August 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4186

¹⁶⁹¹ Upcoming EU Hydrogen Bank pilot auction: European Commission publishes Terms & Conditions, European Directorate-General for Climate Action (Brussels) 30 August 2023. Access Date: 8 December 2023. https://climate.ec.europa.eu/news-your-voice/news/upcoming-eu-hydrogen-bank-pilot-auction-european-commission-publishes-terms-conditions-2023-08-30_en

¹⁶⁹² North Adriatic Hydrogen Valley, European Commission Clean Hydrogen Partnership (Ljubljana) 1 September 2023. Access Date: 8 December 2023. https://www.clean-hydrogen.europa.eu/projects-repository/nahv_en

On 11 September 2023, the European Commission announced EUR352 million in funding for the implementation of alternative fuels infrastructure.¹⁶⁹³ The chosen initiatives facilitate the broad adoption of low- and zero-emission vehicles across all modes of transportation. Projects earmarked for funding include eighteen hydrogen refuelling stations.

On 12 September 2023, the European Parliament voted to enhance the deployment of renewable energy including hydrogen.¹⁶⁹⁴ The updated Renewable Energy Directives outline greenhouse gas emission reductions of 14.5 per cent in the transport sector. This initiative increases the quota for renewable fuels, including hydrogen.

On 28 September 2023, Commissioner Simson announced the EU's intention to hold the first joint renewable hydrogen import auction through the European Hydrogen Bank before June 2024.¹⁶⁹⁵ Joint auctions common criteria aim to enhance rule-based hydrogen market development.

On 1 October 2023, the European Commission Directorate-General Taxation and Customs Union began implementing the CBAM.¹⁶⁹⁶ The CBAM, meant to reduce carbon leakage, enters a transitional phase to the end of 2025, requiring reporting from six sectors, including hydrogen.

On 5 October 2023, Commissioner Simson and Algerian Minister of Energy and Mines Mohamed Arkab discussed enhancing energy ties between the EU and Algeria at the fifth annual EU-Algeria High Level Energy Dialogue in Brussels.¹⁶⁹⁷ The meeting discussed energy cooperation between the EU and Algeria with a focus in areas such as renewable hydrogen.

On 9 October 2023, the European Council granted final approval of two pillars of the 'Fit for 55' legislative package the ReFuelEU Aviation Regulation, and the revised Renewable Energy Directive.¹⁶⁹⁸ The updated directives outline emission reductions of 14.5 per cent in the transport sector. The regulation increases the quota for renewable fuels, including hydrogen. The approval ensures fair competition among European companies through the implementation of the CBAM.

On 10 October 2023, Executive Vice-President for Interinstitutional Relations Maroš Šefčovič hosted the Clean Transition Dialogue on Hydrogen.¹⁶⁹⁹ The Dialogue engages stakeholders to promote the EU renewable hydrogen import auction system and to develop the rule-based hydrogen market.

¹⁶⁹³ Alternative fuels infrastructure: €352 million in EU funding for low-and zero-emission transport projects 11 September 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/alternative-fuels-infrastructure-eu352-million-eu-funding-low-and-zero-emission-transport-projects-2023-09-11_en

¹⁶⁹⁴ MEPs back plans to boost use of renewable energy, European Parliament (Strasbourg) 12 September 2023. Access Date: 8 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20230911IPR04926/meps-back-plans-to-boost-use-of-renewable-energy>

¹⁶⁹⁵ Opening remarks by Commissioner Simson at public stakeholder workshop on the international auction under the European Hydrogen Bank, European Commission (Brussels) 28 September 2023. Access Date: 5 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/SPEECH_23_4691

¹⁶⁹⁶ Carbon Border Adjustment Mechanism (CBAM) Outline Questions and Answers, European Commission Directorate-General Taxation and Customs Union (Brussels) 28 November 2023. https://taxation-customs.ec.europa.eu/system/files/2023-11/CBAM%20Frequently%20Asked%20Questions_November%202023.pdf

¹⁶⁹⁷ Commissioner Simson hosts EU-Algeria High-Level Energy Dialogue in Brussels tomorrow, European Commission (Brussels) 4 October 2023. Access Date: 8 December 2023. https://energy.ec.europa.eu/news/commissioner-simson-hosts-eu-algeria-high-level-energy-dialogue-brussels-tomorrow-2023-10-04_en

¹⁶⁹⁸ Final adoption of ReFuelEU Aviation completes 'Fit for 55' legislation, putting EU on track to exceed 2030 targets, European Commission Directorate-General for Mobility and Transport (Brussels) 9 October 2023. Access Date: 8 December 2023. https://transport.ec.europa.eu/news-events/news/final-adoption-refueleu-aviation-completes-fit-55-legislation-putting-eu-track-exceed-2030-targets-2023-10-09_en

¹⁶⁹⁹ Opening remarks by President von der Leyen at the Clean Transition Dialogue on Hydrogen, European Commission (Brussels) 10 October 2023. Access Date: 5 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_4866

On 11 October 2023, Battolyser Systems signed a EUR40 million agreement with European Investment Bank to produce green hydrogen.¹⁷⁰⁰ This financing will enable the company to scale its production facility in Rotterdam towards mass production of its combined electricity storage and electrolyser stack system.

On 17 October 2023, the Directorate-General for Climate Action of the European Commission announced the adoption of a new Auctioning Regulation for 'Fit for 55' and REPowerEU plan.¹⁷⁰¹ The Regulation expands the scope of the ETS to include the maritime industry and extends auctioning allowances for road transport creating incentives for lower carbon fuels like hydrogen.

On 20 October 2023, the European Commission adopted a revised Strategic Energy Technology (SET) Plan. The SET Plan now reflects the European Green Deal, the REPowerEU Plan, and the Green Deal Industrial Plan, incorporating the Net-Zero Industry Act.¹⁷⁰² The approach establishes a dedicated workstream on hydrogen to implement the European Research Area pilot on Green Hydrogen and fosters collaboration between the European Technology and Innovation Platforms and the Clean Hydrogen Alliance.

On 24 October 2023, President Von der Leyen and Mauritanian President Mohamed Ould Ghazouani announced a new Team Europe initiative to support green hydrogen development in Mauritania.¹⁷⁰³ The initiative includes infrastructure development to increase production and the legal and fiscal frameworks that contribute to a rule-based global hydrogen market according to environmental and social standards.

On 24 October 2023, Commissioner Simson and Norwegian Minister of Petroleum and Energy Terje Aasland, co-chaired the EU-Norway Energy Dialogue in Brussels.¹⁷⁰⁴ This dialogue included panels on hydrogen and addressed policies within the EU's Fit for 55 package and the Net-Zero Industry Act.

On 24 October 2023, President von der Leyen and President of Namibia Hage Geingob agreed to a strategic partnership for sustainable raw materials value chains and renewable hydrogen at the Global Gateway Forum held in Brussels.¹⁷⁰⁵ This collaboration, supported by EUR1 billion in investments from the EU, its member states, and European financial institutions, aimed to enhance economic development and integration in the region. The Namibian Ports Authority will receive support for operational excellence to establish the Port of Walvis Bay as a regional hub for the green hydrogen and derivatives economy. The partnership roadmap includes harmonization efforts for environmental and social standards in addition to green fuel certification adherence.

¹⁷⁰⁰ €40 million European backing for Dutch hydrogen innovator Battolyser Systems, European Commission (Brussels) 11 October 2023. Access Date: 5 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4921

¹⁷⁰¹ Commission adopts new ETS Auctioning Regulation for Fit for 55, European Commission Directorate-General for Climate Action 17 October 2023. Access Date: 8 December 2023. https://climate.ec.europa.eu/news-your-voice/news/commission-adopts-new-ets-auctioning-regulation-fit-55-2023-10-17_en

¹⁷⁰² Updated Strategic Energy Technology Plan for Europe's clean, secure and competitive energy future, European Commission (Brussels) 20 October 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5146

¹⁷⁰³ Global Gateway: EU launches a Team Europe Initiative to develop green hydrogen in Mauritania and accelerate its energy transition, European Commission (Brussels) 24 October 2023. Access Date: 8 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5268

¹⁷⁰⁴ Commissioner Simson hosts EU-Norway Energy Dialogue and 6th Energy Conference to deepen Green Alliance and support the clean energy transition, European Commission Directorate-General for Energy (Brussels) 24 October 2023. Access Date: 8 December 2023. https://energy.ec.europa.eu/news/commissioner-simson-hosts-eu-norway-energy-dialogue-and-6th-energy-conference-deepen-green-alliance-2023-10-24_en

¹⁷⁰⁵ Global Gateway: EU and Namibia agree on next steps of strategic partnership on sustainable raw materials and green hydrogen, European Commission (Brussels) 24 October 2023. Access Date: 8 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5263

On 24 October 2023, the European Parliament Environment Committee adopted proposals to enhance emission standards for new heavy-duty vehicles (HDVs), encompassing buses, trucks, and trailers.¹⁷⁰⁶ The emission reduction timelines and targets develop the demand side of the market for hydrogen. The proposals also call on the commission to organize annual forums on zero emission HDVs.

On 25 October 2023, the European Commission hosted the Global Gateway Forum which included dialogues on the green energy transition and renewable hydrogen.¹⁷⁰⁷ This event fosters leader discussion in developing a rule-based global market for hydrogen based on international standards and certification schemes.

On 25 October 2023, the European Commission adopted a Delegated Regulation amending the Registry Regulation 2019/1122 in line with the revised ETS Directive within the Fit for 55 legislative package.¹⁷⁰⁸ The Regulation expands the scope of the ETS to include the maritime industry and extends auctioning allowances for road transport creating incentives for lower carbon fuels like hydrogen.

On 26 October 2023, the EIB strengthened its collaboration with Hrvatske Autoceste, concentrating on projects related to the environmental sustainability of Croatia's motorway network.¹⁷⁰⁹ The EIB will provide advisory services on the development of a multiyear plan for the decarbonization of the bus fleet and for hydrogen refuelling stations along highways.

On 15 November 2023, EIB Board of Directors approved EUR3.1 billion for research and development including solid-oxide electrolyzers, part of the hydrogen supply chain.¹⁷¹⁰

On 16 November 2023, the European Commission approved Belgium's modified recovery and resilience plan, worth EUR5.26 billion.¹⁷¹¹ The funds include a REPowerEU chapter which supports increasing the production and deployment of renewable hydrogen and decarbonizing industry and transport.

On 20 November 2023, Executive Vice-President Šeřčovič delivered the keynote speech to kick off the European Hydrogen Week 2023.¹⁷¹² The European Hydrogen Week provides a forum for stakeholders to develop hydrogen industry.

¹⁷⁰⁶ MEPs support CO2 emissions reduction target for trucks and buses, European Parliament (Strasbourg) 24 October 2023. Access Date: 8 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231023IPR08171/meps-support-co2-emissions-reduction-targets-for-trucks-and-buses>

¹⁷⁰⁷ Global Gateway Forum 2023, European Commission Global Gateway Forum (Brussels) 25 October 2023. Access Date: 8 November 2023. https://global-gateway-forum.ec.europa.eu/index_en

¹⁷⁰⁸ Commission adopts new ETS Union Registry Regulation for Fit for 55, European Commission Directorate-General for Climate Action (Brussels) 25 October 2023. Access Date: 8 December 2023. https://climate.ec.europa.eu/news-your-voice/news/commission-adopts-new-ets-union-registry-regulation-fit-55-2023-10-25_en

¹⁷⁰⁹ Croatia: EIB supports sustainable development of green transport infrastructure, European Investment Bank (Luxembourg City) 26 October 2023. Access Date: 8 December 2023. <https://www.eib.org/en/press/all/2023-397-croatia-eib-supports-sustainable-development-of-green-transport-infrastructure>

¹⁷¹⁰ EIB backs €9.3 billion transport, business, energy, water and urban investment, European Investment Bank (Luxembourg City) 15 November 2023. Access Date: 8 December 2023. <https://www.eib.org/en/press/all/2023-423-eib-backs-eur9-3-billion-transport-business-energy-water-and-urban-investment>

¹⁷¹¹ Commission endorses Belgium's €5.3 billion modified recovery and resilience plan, including a REPowerEU chapter, European Commission (Brussels) 16 November 2023. Access Date: 15 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5788

¹⁷¹² European Hydrogen Week 2023 kicks off in Brussels, European Commission Directorate-General for Energy (Brussels) 20 November 2023. Access Date: 8 December 2023. https://energy.ec.europa.eu/news/european-hydrogen-week-2023-kicks-brussels-2023-11-20_en

On 21 November 2023, the European Commission approved Greece's modified recovery and resilience plan, worth EUR35.95 billion.¹⁷¹³ The funds include a REPowerEU chapter to boost renewable hydrogen production and promote energy sharing.

On 21 November 2023, the European Commission approved Finland's modified recovery and resilience plan, worth EUR1.95 billion.¹⁷¹⁴ The reforms include a REPowerEU chapter aiming to accelerate renewable hydrogen deployment and invest in the net-zero industry value chain.

On 21 November 2023, the European Commission approved Croatia's modified recovery and resilience plan, worth EUR10 billion.¹⁷¹⁵ The funds include a REPowerEU chapter aiming to increase the production and deployment of renewable hydrogen and addressing bottlenecks in zero-emission energy transport.

On 23 November 2023, the European Commission approved Hungary's modified recovery and resilience plan, worth EUR10.4 billion.¹⁷¹⁶ The funds include a REPowerEU chapter to boost renewable energy production and integration, including hydrogen energy.

On 23 November 2023, the European Commission opened the EUR4 billion Innovation Fund's call for proposals to support the development of decarbonization technologies, including cleantech manufacturing and hydrogen production.¹⁷¹⁷

On 23 November 2023, the European Commission held the inaugural European Hydrogen Bank auction with EUR800 million in Innovation Fund subsidies bid on through a per kilogram premium price.¹⁷¹⁸ The Commission also allows the member states to fund additional projects not chosen at auction. The auction develops a market for low carbon and renewable hydrogen while providing investment and production incentives. Provisions for member states to fund additional projects based on the auction process encourages certification and standard diffusion and safeguards an integrated market.

On 23 November 2023, Commissioner Simson and the representatives of South Africa's Presidency met to discuss energy investments, with specific focus on wind generation, electricity grids, and hydrogen.¹⁷¹⁹ The discussion led to an information and idea exchange on South Africa's energy landscape and transition initiatives.

¹⁷¹³ Commission endorses Greece's €35.95 billion modified recovery and resilience plan, including a REPowerEU chapter. European Commission (Brussels) 21 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5914

¹⁷¹⁴ Commission endorses Finland's €1.95 billion modified recovery and resilience plan, including a REPowerEU chapter. European Commission (Brussels) 21 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5917

¹⁷¹⁵ Commission endorses Croatia's €10 billion modified recovery and resilience plan, including a REPowerEU chapter*, European Commission (Brussels) 21 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5915

¹⁷¹⁶ Commission endorses Hungary's €4.6 billion REPowerEU chapter, to complement its recovery and resilience plan, European Commission (Brussels) 23 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5991

¹⁷¹⁷ Commission opens €4 billion call for proposals for net-zero technologies under the Innovation Fund, European Commission (Brussels) 23 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5948

¹⁷¹⁸ Commission launches first European Hydrogen Bank auction with €800 million of subsidies for renewable hydrogen production, European Commission (Brussels) 23 November 2023. Access Date: 8 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5982

¹⁷¹⁹ Commissioner Simson in South Africa to discuss energy investments and renewable hydrogen, European Commission Directorate-General for Energy (Brussels) 23 November 2023. Access Date: 8 December 2023.

https://energy.ec.europa.eu/news/commissioner-simson-south-africa-discuss-energy-investment-and-renewable-hydrogen-2023-11-23_en

On 24 November 2023, the European Commission approved Italy's modified recovery and resilience plan, worth EUR194.4 billion.¹⁷²⁰ The plan funds an increase in hydrogen production and contributes to Italy's zero-emission rail and bus network.

On 24 November 2023, President von der Leyen, European Council President Charles Michel and Canadian Prime Minister Justin Trudeau launched the Canada-EU Green Alliance.¹⁷²¹ The Alliance's General Principles include clauses on collaboration towards international hydrogen standard and certification schemes as well as strategies to incentivize hydrogen development and uptake.¹⁷²²

On 27 November 2023, The EIB and IVECO Group signed a financial agreement, granting up to EUR500 million in loans to support various initiatives including hydrogen fuel cell production.¹⁷²³ The financing aims to support the decarbonization of the transport sector by developing advanced electrification, efficiency, and safety technologies, which may include hydrogen.

On 28 November 2023, the European Commission released an action plan for decarbonizing the energy grid.¹⁷²⁴ The plan also outlined the kickstart of low-carbon hydrogen production as one of its key value drivers. The plan also includes provisions for the disbursement of public funding into hydrogen storage, distribution, and infrastructure.

On 28 November 2023, the European Commission adopted the first list of Projects of Common Interest and Projects of Mutual Interest.¹⁷²⁵ Of the 166 selected projects, 65 focus on hydrogen and electrolyzers.

On 29 November 2023, the European Commission announced a new tool to map renewable energy projects, infrastructure, and other data.¹⁷²⁶ The mapping tool can be used to identify areas for renewable energy investment and development, including hydrogen energy.

On 30 November 2023, Executive Vice President Šefčovič spoke at the Clean Transition Dialogue.¹⁷²⁷ Šefčovič emphasized the need to scale up renewables by investing in energy storage solutions and hydrogen to accelerate the green transition.

¹⁷²⁰ Commission endorses Italy's €194 billion modified recovery and resilience plan, including a REPowerEU chapter, European Commission (Brussels) 24 November 2023. Access Date: 15 December 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6050

¹⁷²¹ Creating good, middle-class jobs, and building a strong, secure future with European partners, Prime Minister of Canada (St. John's) 24 November 2023. Access Date: 2 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2023/11/24/creating-good-middle-class-jobs-and-building-strong-secure-future-european>

¹⁷²² Canada - European Union Green Alliance, Environment and Climate Change Canada (Ottawa) 24 November 2023. Access Date 9 March 2024. <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/europe/green-alliance-canada-european-union.html>

¹⁷²³ Italy: The EIB grants loans of up to €500 million to IVECO Group N.V. for decarbonization of the transport sector, European Investment Bank (Turin) 27 November 2023. Access Date: 8 December 2023. <https://www.eib.org/en/press/all/2023-474-eib-to-finance-iveco-group-n-v-for-up-to-500-million-euros-for-the-decarbonisation-of-the-transport-sector>

¹⁷²⁴ COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS, European Commission (Brussels) 28 November 2023. Access Date: 13 December 2023. <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52023DC0757>

¹⁷²⁵ Commission proposes 166 cross-border energy projects for EU support to help deliver the European Green Deal, European Commission (Brussels) 28 November 2023. Access Date: 15 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_6047

¹⁷²⁶ New tool to map energy infrastructure and renewable energy potential whilst protecting nature, European Commission Directorate-General for the Environment (Brussels) 29 November 2023. Access Date: 13 December 2023. https://environment.ec.europa.eu/news/new-tool-map-energy-infrastructure-and-renewable-energy-potential-whilst-protecting-nature-2023-11-29_en

¹⁷²⁷ Speech by Executive Vice-President Šefčovič at the Clean Transition Dialogue with energy intensive industries, European Commission (Brussels) 30 November 2023. Access Date: 15 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/speech_23_6218

On 1 December 2023, Commissioner Simson met with Japanese Minister of Economy, Trade, and Industry Yasutoshi Nishimura to welcome the progress of the Japan-EU Green Alliance and to discuss energy cooperation in hydrogen and other areas.¹⁷²⁸

On 2 December 2023, EIB Vice-President Ambroise Fayolle and President of the Brazilian Development Bank Aloizio Mercadante signed a Memorandum of Understanding on co-financing clean and renewable energy projects at COP28 in Dubai.¹⁷²⁹ The Memorandum enhanced coordination, engaged in potential credit line discussions, and advanced renewable energy collaboration, including on hydrogen energy.

On 4 December 2023, the EIB granted Ørsted EUR400 in loans to accelerate new offshore wind farm construction.¹⁷³⁰ Ørsted directly utilizes offshore wind electricity to power renewable hydrogen plants in nine projects across the EU.¹⁷³¹ The funding aims to expedite the rollout of wind energy and plans to cover projects along the Polish coast and Germany's North Sea coast.

On 8 December 2024, the Council of the European Union and the European Parliament announced a provisional agreement on internal market rules for hydrogen and other gases to allow for their easier integration into the energy market.¹⁷³² The agreement will see the creation of a regulatory framework for hydrogen infrastructure and markets.

On 13 December 2023, Commissioner Kadri participated in the Green Hydrogen Summit Oman.¹⁷³³ This meeting fostering cooperation with Oman on hydrogen and the global energy transition. The commissioner also held roundtable discussions on political engagement between the EU and Oman on green hydrogen.

On 13 December 2023, the European Union and Chile signed an Advanced Framework and an Interim Trade Agreement.¹⁷³⁴ The framework agreement formalizes cooperation on hydrogen.¹⁷³⁵

On 19 December 2023, the European Commission granted approval for an EUR2.6 billion direct grant to Stahl-Holding-Saar GmbH & Co KGaA (SHS) in Germany.¹⁷³⁶ The funding aims to the partially decarbonize SHS's steel production processes through renewable hydrogen.

¹⁷²⁸ Minister Nishimura Holds Meeting with Ms. Kadri Simson, European Commissioner for Energy, Ministry of Economy, Trade and Industry (Tokyo) 1 December 2023. Access Date: 15 December 2023. https://www.meti.go.jp/english/press/2023/1201_002.html

¹⁷²⁹ COP28: EIB to co-finance climate action projects with the Brazilian Development Bank, BNDES, European Investment Bank (Dubai) 2 December 2023. Access Date: 8 December 2023. <https://www.eib.org/en/press/all/2023-485-cop28-eib-to-co-finance-climate-action-projects-with-the-brazilian-development-bank-bndes>.

¹⁷³⁰ Denmark: REPowerEU-EIB and Ørsted sign €400 million framework loan for offshore wind farms 4 December 2023. Access Date: 8 December 2023. <https://www.eib.org/en/press/all/2023-494-repowereu-eib-and-oersted-sign-eur400-million-framework-loan-for-offshore-wind-farms>

¹⁷³¹ Power-to-X: Our green hydrogen projects and other green fuels projects, Ørsted (Fredericia) 6 December 2022. Access Date: 12 December 2023. <https://orsted.com/en/what-we-do/renewable-energy-solutions/power-to-x/our-projects>

¹⁷³² Gas package: Council and Parliament reach deal on future hydrogen and gas market, Council of the European Union (Brussels) 8 December 2023. Access Date: 4 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/08/gas-package-council-and-parliament-reach-deal-on-future-hydrogen-and-gas-market/>

¹⁷³³ Commissioner Simson in Oman to foster cooperation on hydrogen and the global energy transition, European Commission (Brussels) 12 December 2023. Access Date: 3 March 2024. https://energy.ec.europa.eu/news/commissioner-simson-oman-foster-cooperation-hydrogen-and-global-energy-transition-2023-12-12_en

¹⁷³⁴ EU and Chile sign modern and ambitious trade and political agreements, European Commission (Brussels) 13 December 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6542

¹⁷³⁵ Factsheet on EU-Chile Advanced Framework Agreement, European Commission (Brussels) 13 December 2023. Access Date: 9 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/fs_22_7571

¹⁷³⁶ Commission approves €2.6 billion German State aid measure to support Stahl-Holding-Saar decarbonize its steel production through hydrogen use, European Commission (Brussels) 19 December 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6647

On 19 December 2023, the EIB and Germany collaborated to expand the Green Hydrogen Fund to accelerate the development of large-scale hydrogen projects to aid the green energy transition.¹⁷³⁷

On 19 December 2023, Commissioner Simson, French Minister for Energy Transition Agnès Pannier-Runacher, Spanish Minister of Ecological Transition and the Demographic Challenge Teresa Rebera, and Deputy Representative of Portugal to the European Union Manuela Teixeira Pinto signed an MoU on cross-border energy interconnectedness in South-West Europe.¹⁷³⁸ The MoU commits signatories to explore renewable hydrogen potential in the Iberian Peninsula and low carbon hydrogen possibilities in France including for transport.

On 19 December 2023, the European Commission invested over EUR65 million in seventeen technology projects including one for hydrogen in Croatia.¹⁷³⁹

On 20 December 2023, the European Commission and Germany jointly announced that Germany is joining as the first member state to the EU's new Auctions-as-a-Service scheme under the EU's European Hydrogen Bank.¹⁷⁴⁰ Germany will invest EUR350million for hydrogen production in Germany in addition to EUR800million investment for European projects deriving from the EU innovation fund.

On 21 December 2023, the European Union provided EUR1.2 billion for Bulgaria's Just Transition Fund (JTF).¹⁷⁴¹ The JTF aims to invest in developing hydrogen-based value chains, and pilot projects for the production and storage of renewable hydrogen.

On 19 January 2024, Commissioner Simson gave a speech at the Central and Southeast Europe Energy Connectivity Ministerial Meeting.¹⁷⁴² The speech highlighted the importance of regional collaboration on hydrogen and biomethane networks.

On 22 January 2024, the EIB and Nordic Investment Bank agreed to provide EUR371 million with InvestEU for H2 Green Steel's large-scale production of green steel with minimal carbon footprint.¹⁷⁴³ The project aims to reduce carbon emissions by 95 per cent compared to current manufacturing process by replacing coal with electrolysis.

¹⁷³⁷ Replenishment of Green Hydrogen Fund: EIB and Germany accelerate global ramp-up of clean hydrogen, European Investment Bank (Luxembourg City) 19 December 2023. Access Date: 3 March 2024.

<https://www.eib.org/en/press/news/replenishment-of-green-hydrogen-fund-eib-and-germany-accelerate-global-ramp-up-of-clean-hydrogen>

¹⁷³⁸ European Commission and Energy Ministers of France, Portugal and Spain strengthen cooperation on cross-border energy infrastructure in South-West Europe, European Commission (Brussels) 19 December 2023. Access Date: 3 March 2024.

https://energy.ec.europa.eu/news/european-commission-and-energy-ministers-france-portugal-and-spain-strengthen-cooperation-cross-2023-12-19_en

¹⁷³⁹ EU to invest over €65 million to scale up innovative clean tech projects, European Union (Brussels) 19 December 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6720

¹⁷⁴⁰ Joint EU-Germany statement on Germany's participation in the European Hydrogen Bank "Auctions-as-a-Service" scheme, European Commission (Brussels) 20 December 2023. Access Date: 3 March 2024.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5823

¹⁷⁴¹ EU supports just climate transition in Bulgaria with a budget of €1.2 billion, European Commission (Brussels) 21 December 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6756

¹⁷⁴² Press remarks by Commissioner Simson at the Central and South Eastern Europe Energy Connectivity Ministerial Meeting, European Commission (Athens) 19 January 2024. Access Date: 4 March 2024.

https://ec.europa.eu/commission/presscorner/detail/en/speech_24_326

¹⁷⁴³ EIB and NIB to provide €371 million with InvestEU backing for H2 Green Steel's large-scale production of green steel with minimal carbon footprint, European Commission (Brussels) 22 January 2024. Access Date: 4 March 2024.

https://ec.europa.eu/commission/presscorner/detail/en/ip_24_342

On 25 January 2024, the European Commission endorsed Finland's request for an EUR202 million disbursement under the Recovery and Resilience Facility.¹⁷⁴⁴ The plan includes investments in the use of low-emission hydrogen and energy infrastructure transformation.

On 30 January 2024, the European Commission approved EUR550 million for industrial hydrogen use in Italy, supporting the development of renewable energy in Italy.¹⁷⁴⁵

On 8 February 2024, the European Commission, Spain, and the Islamic Republic of Mauritania released a joint statement detailing a European business mission to explore green hydrogen investment opportunities in Mauritania and strong EU interest in supporting the projects.¹⁷⁴⁶

On 15 February 2024, Executive Vice President of the European Commission for A Europe Fit for the Digital Age Margrethe Vestager released a statement detailing the European Commission's approval of the Important Project of Common European Interest (IPCEI) "Hy2Infra."¹⁷⁴⁷ The project aims to create an open renewable hydrogen network. The IPCEI "Hy2Infra" focuses on infrastructure, with a total public funding of up to EUR6.9 billion from participating Member States.

On 16 February 2024, the European Commission has approved a EUR4 billion German State aid scheme that includes funds for hydrogen powered steel production plants.¹⁷⁴⁸

On 16 February 2024, Commissioner Simson delivered a speech at the International Hydrogen Colloquium held in Liege where she urged cooperation and monitoring of hydrogen certification implementation.¹⁷⁴⁹

On 19 February 2024, CINEA hosted a pilot auction under the European Hydrogen Bank.¹⁷⁵⁰ The projects are expected to produce 8.8 million tonnes of renewable hydrogen over ten years.

On 23 February 2024, the European Commission approved a EUR1.3 billion German State aid scheme for hydrogen powered steel production.¹⁷⁵¹ The new installations for phased in hydrogen use begin in 2026. The commission estimates 3.8 million tonnes of green crude steel annually, abating over 70 million tonnes of CO₂ in sixteen years.

¹⁷⁴⁴ Commission endorses positive preliminary assessment of Finland's request for EUR202 million disbursement under the Recovery and Resilience Facility, European Commission (Brussels) 25 January 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_402

¹⁷⁴⁵ Commission approves €550 million Italian State aid scheme to support investments for the use of hydrogen in industrial processes to foster the transition to a net-zero economy, European Commission (Brussels) 30 January 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_507

¹⁷⁴⁶ Joint press statement by the President of the Islamist Republic of Mauritania, the President of the European Commission and the Prime Minister of the Spanish government, European Commission (Brussels) 8 February 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_709

¹⁷⁴⁷ Statement by Executive Vice-President Vestager on the Important Project of Common European Interest "Hy2Infra", European Commission (Brussels) 15 February 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_827

¹⁷⁴⁸ Commission approves €4 billion German State aid scheme partially funded under Recovery and Resilience Facility to help industries decarbonize production processes, European Commission (Brussels) 16 February 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_845

¹⁷⁴⁹ Opening speech by Commissioner Simson at the International Hydrogen Colloquium 'Creating a European & Worldwide Market', European Commission (Liege) 16 February 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/speech_24_883

¹⁷⁵⁰ European Hydrogen Bank pilot auction: 132 bids received from 17 European countries, European Commission (Brussels) 19 February 2024. Access Date: 4 March 2024. https://climate.ec.europa.eu/news-your-voice/news/european-hydrogen-bank-pilot-auction-132-bids-received-17-european-countries-2024-02-19_en

¹⁷⁵¹ Commission approves €1.3 billion German State aid measure funded under Recovery and Resilience Facility to support ArcelorMittal decarbonize its steel production, European Commission (Brussels) 23 February 2024. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1009

On 29 February 2024, the European Commission announced EUR1 billion for proposals under the Connecting Europe Facility for the deployment of alternative fuels supply infrastructure including hydrogen.¹⁷⁵² The program aims to make available hydrogen charging for heavy-duty vehicles on roads as well as hydrogen infrastructure at airports and ports.

On 1 March 2024, Commissioner Simson and Minister of Energy of the Republic of Azerbaijan Parviz Shahbazov released a joint statement at the 10th Ministerial Meeting of the Southern Gas Corridor Advisory Council and the 2nd Ministerial Meeting of the Green Energy Advisory Council held in Baku.¹⁷⁵³ The statement highlighted cooperation between the European Union and the Republic of Azerbaijan in the energy sector, including on hydrogen production.

On 5 March 2024, the EIB initiated a EUR100 million loan to the Germany-based company Sunfire to support the development of solid oxide electrolysers for green hydrogen production.¹⁷⁵⁴

On 8 March 2024, the European Commission approved a EUR1.1 billion Italian State aid scheme which, in part, supports electrolyser production and the development of hydrogen.¹⁷⁵⁵

On 12 March 2024, the European Commission granted EUR122.3 million to Estonia to implement hydrogen technologies to advance production and storage of clean energy.¹⁷⁵⁶ The investments target the entire hydrogen production and consumption chain from electrolysers, to vehicles and charging stations.

On 15 March 2024, the European Union and United States released a joint statement following the 11th EU-US Energy Council reaffirming their commitments to common certification schemes for hydrogen.¹⁷⁵⁷

On 18 March 2024, the European Council and Chile endorsed a bilateral trade agreement on the conclusion of the Interim Agreement on trade.¹⁷⁵⁸ The agreement aims to provide to greater access to raw materials and clean fuel, including hydrogen, for the transition to the green economy.

On 21 March 2024, the EIB approved EUR5.5 billion for energy projects across Europe including for hydrogen production and hydrogen use.¹⁷⁵⁹ Projects include two 50-megawatt renewable hydrogen production plants and upgrading 177 buses in France to hydrogen fuel capacity.

¹⁷⁵² Commission makes €1 billion available for recharging and refueling points under the Connecting Europe Facility (CEF), European Commission (Brussels) 29 February 2024. Access Date: 4 March 2024. https://transport.ec.europa.eu/news-events/news/commission-makes-eu1bn-available-recharging-and-refuelling-points-under-connecting-europe-facility-2024-02-29_en

¹⁷⁵³ Joint statement: 10th ministerial meeting of the Southern Gas Corridor Advisory Council and 2nd ministerial meeting of the Green Energy Advisory Council, European Commission Directorate General for Energy (Brussels) 1 March 2024. Access Date: 24 April 2024. https://energy.ec.europa.eu/news/joint-statement-10th-ministerial-meeting-southern-gas-corridor-advisory-council-and-2nd-ministerial-2024-03-01_en

¹⁷⁵⁴ Germany-based Sunfire gets €100 million in EIB support for green hydrogen, European Commission (Brussels) 5 March 2024. Access Date: April 24 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1323

¹⁷⁵⁵ Commission approves €1.1 billion Italian State aid scheme to support investments in equipment necessary to foster the transition to a net-zero economy, European Commission (Brussels) 8 March 2024. Access Date: 24 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_951

¹⁷⁵⁶ Commission endorses positive preliminary assessment of Estonia's second payment request for €122.3 million under the Recovery and Resilience Facility, European Commission (Brussels) 12 March 2024. Access Date: 24 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1400

¹⁷⁵⁷ Statement by the EU and the US following the 11th EU-US Energy Council, European Commission (Washington D.C.) 15 March 2024. Access Date: 22 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_1516

¹⁷⁵⁸ EU-Chile: Council gives final endorsement to bilateral trade agreement, Council of the European Union (Brussels) 18 March 2024. Access Date: 22 April 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/03/18/eu-chile-council-gives-final-endorsement-to-bilateral-trade-agreement/>

¹⁷⁵⁹ EIB approves €5.5 billion for innovation, energy and education across Europe, European Investment Bank (Brussels) 21 March 2024. Access Date: 24 April 2024. <https://www.eib.org/en/press/all/2024-123-eib-approves-eur5-5-billion-for-innovation-energy-and-education-across-europe>

On 27 March 2024, the European Commission approved EUR900 million for a French State aid scheme that includes funds for renewable hydrogen.¹⁷⁶⁰

On 4 April 2024, Commissioner Simson and Australian Ministers for Climate Change and Energy and for Resources and Northern Australia Chris Bowen and Madeleine Kind released a joint press statement regarding the timely implementation of the Paris Agreement and climate collaboration goals.¹⁷⁶¹ The parties emphasized cooperation on hydrogen production through ‘hub’ creation and reaffirmed their commitment to transparent and rule based global markets for hydrogen.

On 5 April 2024, the European Commission approved EUR350 million through the European Hydrogen Bank to Germany to support renewable hydrogen production.¹⁷⁶² The funding will support the construction of up to 90 MW of electrolysis capacity and the production of up to 75,000 tonnes of renewable hydrogen.

On 10 April 2024, the European Parliament and the European Council adopted measures applying to new heavy-duty vehicles that strengthen carbon emission reduction targets.¹⁷⁶³ The new regulations incentivize investment in electrification and hydrogen technologies.

On 10 April 2024, the European Commission announced EUR424 million for 42 new alternative fuel infrastructure projects.¹⁷⁶⁴ The projects aim to install electric recharging points, hydrogen refuelling stations and electrify airports.

On 10 April 2024, the European Commission approved a EUR2.2 billion German State aid scheme that aims to substitute hydrogen fuels to decarbonize industrial processes.¹⁷⁶⁵

On 11 April 2024, the European Parliament approved a directive for a more resilient and sustainable European Union gas market.¹⁷⁶⁶ The plans aim to encourage low-carbon hydrogen investment, production, and usage in lieu of fossil fuels.

On 11 April 2024, CINEA announced funding of EUR850 million for energy infrastructure projects including for hydrogen and electrolyzers.¹⁷⁶⁷

¹⁷⁶⁰ Commission approves €900 million French State aid scheme to support the production of energy and fuel from biomass and renewable hydrogen to foster the transition to a net-zero economy, European Commission (Brussels) 27 March 2024. Access Date: 24 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1549

¹⁷⁶¹ Joint Press Statement on EU-Australia energy relations, European Commission (Brussels) 4 April 2024. Access Date: 23 April 2024. https://energy.ec.europa.eu/news/joint-press-statement-eu-australia-energy-relations-2024-04-04_en

¹⁷⁶² Commission approves €350 million German State aid scheme to support renewable hydrogen production, European Commission (Brussels) 5 April 2024. Access Date: 24 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_657

¹⁷⁶³ MEPs adopt stricter CO₂ emissions targets for trucks and buses, European Parliament (Brussels) 4 April 2024. Access Date: 22 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20240408IPR20305/meps-adopt-stricter-co2-emissions-targets-for-trucks-and-buses>

¹⁷⁶⁴ EU boosts zero-emission mobility with over €424 million in funding for 42 projects, European Commission (Brussels) 10 April 2024. Access Date: 23 April 2024. https://transport.ec.europa.eu/news-events/news/eu-boosts-zero-emission-mobility-over-eu424-million-funding-42-projects-2024-04-10_en

¹⁷⁶⁵ Commission approves €2.2 billion German State aid scheme to support the decarbonization of industrial processes to foster the transition to a net-zero economy, European Commission (Brussels) 10 April 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_24_1889

¹⁷⁶⁶ MEPs approve reforms for a more sustainable and resilient EU gas market, European Parliament (Brussels) 4 April 2024. Access Date: 22 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20240408IPR20317/meps-approve-reforms-for-a-more-sustainable-and-resilient-eu-gas-market>

¹⁷⁶⁷ CEF Energy launches €850 million call for energy infrastructure projects, European Climate Infrastructure and Development Agency (Brussels) 11 April 2024. Access Date: 23 April 2024. https://cinea.ec.europa.eu/news-events/news/cef-energy-launches-eu850-million-call-energy-infrastructure-projects-2024-04-11_en

On 16 April 2024, the EIB approved a EUR50 million loan to Metropole Rouen Normandie to decarbonize its bus fleet including through purchasing 14 hydrogen-powered buses.¹⁷⁶⁸

On 18 April 2024, the European Commission announced the LIFE Calls for proposals 2024. This initiative aims to give citizens of the EU the opportunity to create projects to reduce emissions, support the clean energy transition, and fight biodiversity loss.¹⁷⁶⁹ The EU is offering EUR571 million to support these initiatives, which could allow the EU to support innovative solutions to lower carbon emissions. Of this, EUR77 million in grants will go towards actions supporting the clean energy transition and EUR4 million in funding for clean energy projects, for which hydrogen projects are eligible for both aids.

On 25 April 2024, the European Parliament approved the Net-Zero Industry Act to reduce carbon emissions by promoting the development and accelerated deployment of zero-emission technologies.¹⁷⁷⁰ Under the Act, the European Union must produce 40% of energy needs in net-zero technologies by 2030. Several funding schemes will be made available, including EUR3 million through the Clean Hydrogen Joint Undertaking, to increase hydrogen production from electrolysis or natural gas-based hydrogen with carbon capture and storage technology to produce 10 million tonnes of domestic renewable hydrogen by 2030.¹⁷⁷¹

On 28 April 2024, Commissioner Simson held bilateral meetings with Saudi Arabia's Minister of Energy Abdulaziz bin Salman Al Saud to discuss opportunities for further collaboration in clean energy development.¹⁷⁷² The meeting reiterated the EU and Saudi Arabia's commitment to investing in hydrogen and other zero-emissions technology to reduce emissions and meet the objectives outlined in the Paris Agreement.

On 30 April 2024, the European Commission announced EUR720 million to fund seven renewable hydrogen projects, made available with the revenue from the EU Emissions Trading System.¹⁷⁷³ The seven selected projects by the European Hydrogen Bank centre the EU's decarbonisation goals and are expected to produce over 1.58 million tonnes of renewable hydrogen over ten years, preventing 10 million tonnes of carbon emissions.

On 30 April 2024, the European Commission initiated a call for cross-border EU energy infrastructure projects, which will receive a funding of EUR850 million.¹⁷⁷⁴ Through the EU's Projects of Common Interest, projects pertaining to hydrogen will be eligible for funding for the first time.

¹⁷⁶⁸ France: EIB provides €50 million in financing to Metropole Rouen Normandie to overhaul its bus fleet, European Investment Bank (Brussels) 16 April 2024. Access Date: 24 April 2024. <https://www.eib.org/en/press/all/2024-152-la-bei-finance-a-hauteur-de-50-meur-la-metropole-rouen-normandie-pour-le-renouvellement-de-sa-flotte-de-bus>

¹⁷⁶⁹ LIFE Calls for proposals 2024: bring your green dream to life with a share of €571 million funding!, European Commission (Brussels) 18 April 2024. Access Date: 19 April 2024. https://cinea.ec.europa.eu/news-events/news/life-calls-proposals-2024-bring-your-green-dream-life-share-eu571-million-funding-2024-04-18_en

¹⁷⁷⁰ MEPs adopt plans to boost Europe's Net-Zero technology production, European Parliament (Brussels) 25 April 2024. Access Date: 15 May 2024. <https://www.europarl.europa.eu/news/en/press-room/20240419IPR20568/meps-adopt-plans-to-boost-europe-s-net-zero-technology-production>

¹⁷⁷¹ Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on establishing a framework of measures for strengthening Europe's net-zero technology products manufacturing ecosystem (Net Zero Industry Act), European Commission (Brussels) 3 March 2023. Access Date: 15 May 2024. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52023PC0161>

¹⁷⁷² Commission holds exploratory energy transition talks with Saudi Arabia, European Commission (Brussels) 28 April 2024. Access Date: 15 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/READ_24_2341

¹⁷⁷³ European Hydrogen Bank auction provides €720 million for renewable hydrogen production in Europe, European Commission (Brussels) 30 April 2024. Access Date: 15 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_24_2333

¹⁷⁷⁴ Call launched for energy infrastructure projects worth €850 million, European Commission (Brussels) 30 April 2024. Access Date: 15 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_24_2333

On 7 May 2024, the European Commission announced EUR163.5 million for projects targeting cluster 5, Climate Action, Energy and Mobility, of the Horizon Europe Program.¹⁷⁷⁵ The funding will support sustainable mobility research projects to promote the green energy transition and reduce emissions, aligning with the EU's climate goals. Under Cluster 5 of Horizon Europe's Work Programme for 2023-2025, projects advancing the development of clean hydrogen technology will be eligible for this funding.¹⁷⁷⁶

The European Union has fully complied with its commitment to enhance efforts to develop the rule-based, transparent global market and supply chains for low carbon and renewable hydrogen based on reliable international standards and certification schemes adhering to environmental and social standards. The European Union advanced strong actions to develop the supply chain for low carbon and renewable hydrogen through funding for domestic and international hydrogen production projects, international feasibility studies, hydrogen solutions to industry and transportation abatement, supply chain decarbonization, legislation designed to increase hydrogen fuelling infrastructure, pipeline and port development and retrofitting, and loans for fuel cell technology innovation and renewable electricity access for hydrogen production facilities. The European Union supported the development of the rule-based global market for hydrogen, with strong actions, by developing a transparent, rule-based auction system for hydrogen including subsidies, legislating standard carbon content calculation methodology, creating and enforcing hydrogen reporting requirements jointly establishing an organization dedicated to facilitating hydrogen trade, and jointly establishing a hydrogen governance body to support market development. The European Union forged agreements to ensure developing international supply chains adhere closely to the bloc's environmental and social standards.

Thus, European Union receives a score of +1.

Analyst: Ritika Roy Chowdhury

¹⁷⁷⁵ Horizon Europe: €163.5 million available to fund green, smart and resilient transport and mobility research projects, European Commission (Brussels) 7 May 2024. Access Date: 15 May 2024. https://cinea.ec.europa.eu/news-events/news/horizon-europe-eu1635-million-available-fund-green-smart-and-resilient-transport-and-mobility-2024-05-07_en

¹⁷⁷⁶ Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership) HORIZON-CL5-2024-D2-02-02, European Commission (Brussels) 7 May 2024. Access Date: 15 May 2024. <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2024-d2-02?isExactMatch=true&status=31094501,31094502&callIdentifier=HORIZON-CL5-2024-D2-02&order=DESC&pageNumber=1&pageSize=50&sortBy=startDate>

8. Environment: Conservation Measures

“We stress our commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, ... nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.”

G7 Hiroshima Leaders' Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

The Paris Agreement, adopted at the United Nations Climate Conference in Paris on 12 December 2015, was a critical turning point for global conservation policy.¹⁷⁷⁷ Under Article 5 of the Paris Agreement, parties, including the G7 members, were encouraged to act towards conservation efforts. While The Paris Agreement is one example of contemporary push toward environmental protection, the issue of conservation has long been a priority matter amongst G7 leaders. Highlights follow:

At the 1981 Ottawa Summit, G7 leaders pledged to preserve the environment through long-term economic policies.¹⁷⁷⁸

At the 1987 Venice Summit, G7 leaders pledged to “preserve a healthy environment and to pass it on to future generations.”¹⁷⁷⁹ Additionally, the G7 stated that the main environmental problems identified in expert reports should receive full attention.

At the 1988 Toronto Summit, G7 leaders agreed that “the protection and enhancement of the environment is essential.”¹⁷⁸⁰ G7 leaders endorsed the report of the World Commission on Environment and Development which stressed that environmental considerations must be implemented in all areas of economic policymaking.

At the 1989 Paris Summit, G7 leaders stated that there is a necessity to preserve the global ecological balance.¹⁷⁸¹ G7 leaders agreed that “decisive action is urgently needed to understand and protect the earth’s ecological

¹⁷⁷⁷ The Paris Agreement, United Nations Framework Convention on Climate Change (Paris) 12 December 2015. Access Date: 28 September 2022. https://unfccc.int/sites/default/files/english_paris_agreement.pdf

¹⁷⁷⁸ Declaration of the Ottawa Summit, G7 Information Centre (Toronto) 21 July 1981. Access Date 6 October 2023. <http://www.g7.utoronto.ca/summit/1981ottawa/communiqué/index.html>

¹⁷⁷⁹ Venezia Economic Declaration, G7 Information Center (Toronto) 10 June 1987. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1987venice/communiqué/index.html#environment>

¹⁷⁸⁰ Toronto Economic Summit Economic Declaration, G7 information Centre (Toronto) 21 June 1988. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1988toronto/communiqué.html#environment>

¹⁷⁸¹ Paris Economic Declaration, G7 Information Centre (Toronto) 16 July 1989. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1989paris/communiqué/index.html#environment>

balance.” Additionally, G7 leaders gave their support to the International Tropical Timber Organization to ensure the conservation of forests.

At the 1991 London Summit, G7 leaders reaffirmed their commitment to the conservation of forests.¹⁷⁸² Additionally G7 leaders stated that they remain concerned about the destruction of tropical rainforests and that they welcome progress made towards the development of a pilot program for the conservation of Brazilian rainforests.

At the 1993 Tokyo Summit, G7 leaders stated that environmental issues remain a high priority.¹⁷⁸³ The G7 leaders pledged to “continue to seek appropriate internationally agreed arrangements on the management, conservation and sustainable development of forests.”

At the 1997 Denver Summit G8 leaders stated that they were “determined to address the environmental challenges that will affect the quality of life of future generations.”¹⁷⁸⁴ Additionally G8 leaders stated that the United Nations confirm the role of and strengthen its environmental institutions.

At the 1998 Birmingham Summit, G8 Leaders affirmed “the crucial importance of global cooperation, and of better and more effective frameworks and practical efforts designed to sustainably manage and conserve forests.”¹⁷⁸⁵ G8 leaders also showed support for the United Nations’ work regarding forest conservation.

At the 2000 Okinawa Summit, G8 leaders committed to “preserve a clean and sound environment for our children and grandchildren.”¹⁷⁸⁶

At the 2001 Genoa Summit, G8 leaders reaffirmed their commitment towards the protection of the environment and sustainable development.¹⁷⁸⁷

During Germany’s 2007 G8 presidency the leaders did not address conservation at the Heiligendamm Summit. However, on 17 March 2007, environmental ministers created the Potsdam Initiative – Biological Diversity 2010, which highlighted the need for effective conservation.¹⁷⁸⁸

At the 2008 Hokkaido Summit, G8 leaders recognized the crucial importance of conservation, stating that they will “promote a co-benefits approach that will lead to reducing greenhouse gas emissions and conservation and sustainable use of biodiversity.”¹⁷⁸⁹ In addition, on 26 May 2008, environment ministers created the Kobe Call for Action for Biodiversity, which reaffirmed G8 support for conservation and laid out plans to strengthen conservation efforts.¹⁷⁹⁰

¹⁷⁸² Economic Declaration: Building World Partnership, G7 Information Centre (Toronto) 17 July 1991. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1991london/communique/index.html#environment>

¹⁷⁸³ Economic Declaration: A Strengthened Commitment to Jobs and Growth, G7 Information Centre (Toronto) 9 July 1993. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1993tokyo/communique/index.html#environment>

¹⁷⁸⁴ Denver Summit of the Eight Communiqué, G7 Information Centre (Toronto) 22 June 1997. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

¹⁷⁸⁵ Birmingham Communiqué, G7 Information Centre (Toronto) 17 May 1998. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1998birmingham/finalcom.htm>

¹⁷⁸⁶ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

¹⁷⁸⁷ Genoa Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommunique.html>

¹⁷⁸⁸ Potsdam Initiative – Biological Diversity 2010, G7 Information Centre (Toronto) 17 March 2007. Access Date: 29 September 2023. http://www.g7.utoronto.ca/environment/g8_potsdam_initiative_en.pdf

¹⁷⁸⁹ G8 Hokkaido Tokyo Summit Leaders' Declaration, G7 Information Centre (Toronto) 8 July 2008. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2008hokkaido/2008-declaration.html>

¹⁷⁹⁰ G8 Environment Ministers Meeting 2008 Kobe Call for Action for Biodiversity, G7 Information Centre (Toronto) 26 May 2008. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/environment/env080526-BD.html>

At the 2009 L'Aquila Summit, G8 leaders recognized the importance of innovation in environmental protection.¹⁷⁹¹ Additionally, G8 leaders expressed deep concern over the desertification and degradation in drylands stating that “we will work with developing country partners to integrate effective Sustainable Land Management.”

At the 2011 Deauville Summit, G8 leaders stated that “green growth is an essential element to ensuring sustainable global growth, notably to promote resource efficiency and sound water management, fight climate change and conserve biodiversity.”¹⁷⁹²

At the 2015 Schloss Elmau Summit, G7 leaders committed to the protection of the marine environment from harmful effects such as deep-sea mining.¹⁷⁹³ Additionally, G7 leaders committed to improving resource efficiency for the protection of the environment.

At the 2016 Ise-Shima Summit, G7 leaders gave their support to scientific work that enhances “global ocean observation and assessment for the science-based management, conservation and sustainable use of marine resources.”¹⁷⁹⁴

At the 2019 Biarritz Summit, G7 leaders reaffirmed their commitments to conservation.¹⁷⁹⁵ Additionally, G7 leaders welcomed the aim of the IUCN World Conservation Congress and underlined the importance of the United Nations Treaty for the Conservation and Sustainable Use of Marine Biodiversity in Areas Beyond National Jurisdictions. Furthermore, G7 leaders committed to the Metz Charter on Biodiversity, which had been released by their environment ministers earlier.¹⁷⁹⁶ The charter reaffirmed the G7 members’ commitments towards the conservation of the environment.

At the 2021 Cornwall Summit, G7 leaders pledged to conserve global biodiversity and to increase “investment in the protection, conservation and restoration of nature.”¹⁷⁹⁷ Additionally, G7 leaders committed to the G7 2030 Nature Compact. The compact states that the G7 members “commit to the global mission to halt and reverse biodiversity loss by 2030.”¹⁷⁹⁸

During Germany’s 2022 G7 presidency, the leaders did not address conservation at their Elmau Summit. However, at their meeting in Berlin G7 environment ministers committed to the G7 Ocean Deal, which reaffirmed their commitment to the conservation of the global ocean.¹⁷⁹⁹ They called for the conclusion of negotiations for an internationally legally binding instrument to ensure the effective conservation of global oceans.

¹⁷⁹¹ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

¹⁷⁹² G8 Declaration: Renewed Commitment for Freedom and Democracy, G7 Information Centre (Toronto) 27 May 2011. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2011deauville/2011-declaration-en.html#climate>

¹⁷⁹³ Leaders’ Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

¹⁷⁹⁴ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html#climate>

¹⁷⁹⁵ Biarritz Chair's Summary on Climate, Biodiversity and Oceans, G7 Information Centre (Toronto) 26 August 2019. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/chairs-summary-climate.html>

¹⁷⁹⁶ Metz Charter on Biodiversity, G7 Information Centre (Toronto) 6 May 2019. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/environment/2019-metz-charter-on-biodiversity.pdf>

¹⁷⁹⁷ Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 information Centre (Toronto) 13 June 2021. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communication.html>

¹⁷⁹⁸ G7 2030 Nature Compact, G7 Information Centre (Toronto) 13 June 2021. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-nature-compact.html>

¹⁷⁹⁹ G7 Ocean Deal, G7 Information Centre (Toronto) 27 May 2022. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/environment/2022-ocean-deal.html>

At the 2023 Hiroshima Summit, G7 leaders committed to fulfill the goal of the “30 by 30” initiative to conserve 30% of marine and coastal areas and 30% of terrestrial and inland water areas by 2030.¹⁸⁰⁰ This pledge builds upon the Kunming-Montreal Global Diversity Framework, which was adopted at the Hiroshima summit and calls to halt and reverse the loss of biodiversity by 2030.

Commitment Features

At the 2023 Hiroshima summit, leaders committed to “achieving the target of effectively conserving and managing at least 30 percent of terrestrial and inland water areas, . . . nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.”¹⁸⁰¹ There are three dimensions to this commitment for G7 members to receive full compliance: G7 members must 1) take action to achieve the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, 2) take action nationally and globally and 3) take action through promoting the designation and management of protected areas and other effective area-based conservation measures.

Definitions and Guidelines

“Effectively” is understood to mean “operating in a way that produces the intended result. It does not mean any effort, especially thoughtless ones.”¹⁸⁰²

“Conserving” is understood to mean “to keep in a safe or sound state” and “to avoid the wasteful or destructive use of” something, in this case, terrestrial and inland water areas.¹⁸⁰³

“Terrestrial” refers to things “relating to land, as distinct from air or water.”¹⁸⁰⁴ Terrestrial waters refers to lakes, rivers and groundwater. “Inland water areas” are understood to mean “aquatic-influenced environments located within land boundaries.”¹⁸⁰⁵ Examples of inland waters are “lakes, rivers, ponds, streams, groundwater, springs, cave waters, floodplains, as well as bogs, marshes and swamps, which are traditionally grouped as inland wetlands.”

According to the Convention on Biological Diversity, “protected areas” are defined as geographic areas “designated or regulated and managed to achieve specific conservation objectives.”¹⁸⁰⁶

According to the Convention on Biological Diversity, “other effective area-based conservation measures” are understood to mean geographic areas aside from protected areas, “which [are] governed and managed in ways that achieve positive and sustained long-term outcomes for the *in situ* conservation of biodiversity, with associated ecosystem functions and services.”¹⁸⁰⁷

¹⁸⁰⁰ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

¹⁸⁰¹ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

¹⁸⁰² Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 29 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁸⁰³ Conserve, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/conserving>

¹⁸⁰⁴ Terrestrial, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/terrestrial>

¹⁸⁰⁵ Inland Waters Biodiversity, the Convention on Biological Diversity (Montreal) 29 January 2008. Access Date: 29 September 2023. <https://www.cbd.int/waters/inland-waters/>

¹⁸⁰⁶ Kunming-Montreal Global Diversity Framework, the Convention on Biological Diversity (Montreal) n.d. Access Date: 29 September 2023. <https://www.cbd.int/gbf/targets/3/>

¹⁸⁰⁷ Kunming-Montreal Global Diversity Framework, the Convention on Biological Diversity (Montreal) n.d. Access Date: 29 September 2023. <https://www.cbd.int/gbf/targets/3/>

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that have taken strong action during the compliance period to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas nationally AND globally and have done so with actions that include promoting the designation and management of protected areas and other effective area-based conservation measures. Strong actions include allocating funding to designate and manage protected areas and other effective area-based conservation measures, establishing a new governmental department to handle environmental conservation and management, changes in domestic legislation to allocate protected areas, signing an international declaration with a plan for national implementation, and establishing international initiatives that use funding to support the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas nationally and globally.

Partial compliance, or a score of 0, will be assigned to G7 members have taken strong action during the compliance period to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas either nationally OR globally OR some of both/weaker AND may or may not have included measures to promote the designation and management of protected areas and other effective area-based conservation measures. Weak actions for this commitment include verbally reaffirming to designate protected areas, attending a meeting regarding conservation and management or signing an international declaration without a plan for national implementation.

Non-compliance, or a score of -1, will be assigned if the G7 member has only taken weak actions nationally OR globally to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas AND has not taken actions to promote the designation and management of protected areas and other effective area-based conservation measures OR has not taken any actions to address the commitment OR has taken actions antithetical to the commitment.

Scoring Guidelines

-1	The G7 member has only taken weak actions nationally or globally to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas and has not taken actions to promote the designation and management of protected areas and other effective area-based conservation measures or the G7 member has not taken any actions to address the commitment or the G7 member has taken actions antithetical to the commitment.
0	The G7 member has taken strong action to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas either nationally or globally or some of both and may or may not have included measures to promote the designation and management of protected areas and other effective area-based conservation measures.
+1	The G7 member has taken strong action to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas nationally and globally and has done so with actions that include promoting the designation and management of protected areas and other effective area-based conservation measures.

*Compliance Director: Mabek Kaur
Lead Analyst: Ilya Goheen*

Canada: +1

Canada has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 2 June 2023, Minister of Natural Resources Jonathan Wilkinson and Mayor of the City of Leduc Bob Young announced CAD363,000 in federal funding for Leduc’s Urban Tree Canopy Expansion project, as part of the

Government of Canada's Two Billion Trees Program.¹⁸⁰⁸ The funding will be used to plant 20,000 trees in Leduc's urban areas and "around restored wetland areas" to support biodiversity and lower greenhouse gas emissions.

On 5 July 2023, Member of Parliament for Winnipeg South and Parliamentary Secretary to the Minister of Environment and Climate Change Terry Duguid, on behalf of Minister Wilkinson, Manitoba's Minister of Natural Resources and Northern Development Greg Nesbitt and Manitoba's Minister of Environment and Climate Kevin Klein announced a joint agreement between the federal and Manitoba governments to plant one million trees annually.¹⁸⁰⁹ The federal government will contribute CAD8.85 million in funding under the Two Billion Trees Program to support this nine-year initiative.

On 24 July 2023, the Government of Canada and Mayor of Edmonton Amarjeet Sohi announced a joint initiative between the federal and municipal governments to plant 1.5 million trees in Edmonton.¹⁸¹⁰ The federal government will provide CAD47.8 million in funding from the Two Billion Trees Program to support this initiative.

On 8 August 2023, Environment and Climate Change Canada announced CAD6.7 million in funding to support 22 Canadian environmental projects, in part to restore and manage over 1,029 hectares of habitat and monitor over 19 million hectares of habitat.¹⁸¹¹ Notable projects include the Kawartha Region Conservation Authority which aims to restore Ontario's Durham East Cross Conservation Area and Ciel et Terre which plans to improve "ecological function" in Quebec's Massé Stream.

On 16 August 2023, President of Nunatsiavut Johannes Lampe, Minister of Environment and Climate Change and Minister responsible for Parks Canada Steven Guilbeault, Minister of Northern Affairs and Minister responsible for PrairiesCan and CanNor Dan Vandal and Member of Parliament for Labrador Yvonne Jones announced over CAD3 million for "Inuit-led conservation and climate adaptation in Nunatsiavut, Newfoundland, and Labrador."¹⁸¹² Funding will be directed towards four initiatives which aim to combine "Indigenous knowledge [and] science-based climate information" to establish conservation measures and work towards the goal of effectively conserving and managing 30 per cent of land and water by 2030. On 22 August 2023, Parliamentary Secretary to the Minister of Environment and Climate Change Julie Dabrusin, on behalf of Minister Guilbeault, announced CAD4.8 million in funding from Canada's Enhanced Nature Legacy to support nature conservation in southern Ontario.¹⁸¹³ Funding will be divided between a number of organizations including the Nature Conservancy of Canada, the University of Waterloo and Long Point

¹⁸⁰⁸ City of Leduc to Plant 20,000 Trees as Part of the 2 Billion Trees Program, Natural Resources Canada (Toronto) 2 June 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/city-of-leduc-to-plant-20000-trees-as-part-of-the-2-billion-trees-program.html>

¹⁸⁰⁹ Government of Canada and Manitoba Collaborate to Plant 1 Million Trees Annually, Natural Resources Canada (Toronto) 5 July 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/government-of-canada-and-manitoba-collaborate-to-plant-1-million-trees-annually.html>

¹⁸¹⁰ Government of Canada and Mayor Sohi Announce Joint Investment to Plant 1.5 Million Trees in Edmonton, Expanding the Urban Canopy and Contributing to Canada's 2 Billion Trees Program, Natural Resources Canada (Toronto) 24 July 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/07/minister-boissonnault-and-mayor-sohi-announce-joint-investment-to-plant-15-million-trees-in-edmonton-expanding-the-urban-canopy-and-contributing-to.html>

¹⁸¹¹ The Government of Canada invests \$6.7 million to support 22 environmental projects across Canada, Environment and Climate Change Canada (Gatineau) 10 August 2023. Access Date: 16 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/the-government-of-canada-invests-67-million-to-support-22-environmental-projects-across-canada.htm>

¹⁸¹² Canada invests in Inuit-led climate adaptation and conservation in Nunatsiavut, Newfoundland and Labrador, Environment and Climate Change Canada (Vancouver) 16 August 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/canada-invests-in-inuit-led-climate-adaptation-and-conservation-in-nunatsiavut-newfoundland-and-labrador.html>

¹⁸¹³ Canada is investing \$4.8 million to support biodiversity conservation in southern Ontario, Environment and Climate Change Canada (Vancouver) 22 August 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/08/canada-is-investing-48-million-to-support-biodiversity-conservation-in-southern-ontario.html>

Biosphere Region which contribute to the conservation and management of terrestrial and inland water habitats.

On 22 August 2023, Minister Wilkinson and Prince Edward Island's Minister of Environment, Energy and Climate Action Steven Myers announced nearly CAD3 million to plant 300,000 trees in Prince Edward Island (PEI).¹⁸¹⁴ Of this, the federal government will provide CAD1.7 million dollars under the Two Billion Trees Program. This initiative aims to permanently expand urban and rural forest habitats in PEI.

On 24 August 2023, Minister of International Development Ahmed Hussen announced CAD200 million in funding to support the launch of the Global Biodiversity Framework Fund (GBFF).¹⁸¹⁵ The GBFF, which aims to support nature restoration “and grow resilient economies,” will allocate up to 20 per cent of its funds towards “Indigenous and local action to protect and conserve biodiversity.”

On 24 August 2023, Minister Hussen announced an additional CAD22.8 million for the Global Environment Facility Assembly's Eight Replenishment to address issues such as climate change, biodiversity loss and pollution.¹⁸¹⁶ This announcement was made in light of the seventh Global Environment Facility Assembly which was co-hosted and chaired by Minister Hussen in Vancouver between 22 and 26 August 2023.

On 5 September 2023, Minister Guilbeault announced CAD2.19 million in funding for the Appalachian Corridor over the next three years, under the Community-Nominated Priority Places program.¹⁸¹⁷ This initiative aims to reduce threats to 26 at-risk species by protecting and conserving habitats in the Northern Green Mountains region in southern Quebec.

On 6 September 2023, Minister of the Federal Economic Development Agency for Southern Ontario Filomena Tassi announced the start of the Randle Reef Contaminated Sediment Remediation Project's third stage.¹⁸¹⁸ Stage three aims to continue sustainably restoring and protecting the Great Lakes which provide clean drinking water to millions of Canadians and are crucial to the region's economic prosperity. Milestone Environmental Contracting Inc. was awarded a contract of CAD29.2 million for the first phase of stage three which entails “the installation of a multi-layered environmental cap” to isolate contaminated sediment.

On 15 September 2023, Minister of Crown-Indigenous Relations Gary Anandasangaree announced a joint investment of over CAD1.1 million between the Canadian government and Friends of Rouge Watershed to plant 31,500 native trees in the Greater Toronto Area.¹⁸¹⁹ The project aims to restore forest habitats between

¹⁸¹⁴ Government of Canada Announces 2 Billion Trees Funding to Plant 300,000 Trees in Prince Edward Island, Natural Resources Canada (Toronto) 22 August 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/08/government-of-canada-announces-2-billion-trees-funding-to-plant-300000-trees-on-prince-edward-island.html>

¹⁸¹⁵ Canada announces contribution to Global Biodiversity Framework Fund to protect world's nature, Global Affairs Canada (Vancouver) 24 August 2023. Access Date: 16 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/08/canada-announces-contribution-to-global-biodiversity-framework-fund-to-protect-worlds-nature.html>

¹⁸¹⁶ Canada announces contribution to Global Biodiversity Framework Fund to protect world's nature, Global Affairs Canada (Vancouver) 24 August 2023. Access Date: 16 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/08/canada-announces-contribution-to-global-biodiversity-framework-fund-to-protect-worlds-nature.html>

¹⁸¹⁷ Protecting threatened species in the Northern Green Mountains of southern Quebec, Environment and Climate Change Canada (Vancouver) 5 September 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/09/protecting-threatened-species-in-the-northern-green-mountains-of-southern-quebec.html>

¹⁸¹⁸ Cleaning up Lake Ontario: the final stage begins for the Randle Reef Remediation Project in Hamilton Harbour, Environment and Climate Change Canada (Vancouver) 6 September 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/09/cleaning-up-lake-ontario-the-final-stage-begins-for-the-randle-reef-remediation-project-in-hamilton-harbour.html>

¹⁸¹⁹ The Government of Canada and the Friends of the Rouge Watershed Announce 2 Billion Trees Program Funding to Plant 31,500 Native Trees, Natural Resources Canada (Toronto) 15 September 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/the-government-of-canada-and-the-friends-of-the-rouge-watershed-announce-2-billion-trees-program-funding-to-plant-31500-native-trees.html>

“the Oak Ridges Moraine and Lake Ontario,” in part by engaging 6,000 youth and community volunteers. The Government of Canada’s contribution to this project will be provided under the Two Billion Trees Program.

On 28 September 2023, Minister Guilbeault announced over CAD2.7 million in funding to support “24 projects that will advance Great Lakes priorities under the Freshwater Action Plan.”¹⁸²⁰ These projects will focus on restoring water quality and improving ecosystems in the Great Lakes Area of Concern.

On 10 October 2023, Minister of Indigenous Services Patty Hajdu announced CAD663,500 in funding under the Freshwater Action Plan to support the Thunder Bay Project.¹⁸²¹ Funding will be divided between six projects focused on restoring water quality and improving ecosystems in the region.

On 10 October 2023, Member of Parliament for Halifax West Lena Metlege Diab and Minister of Environment and Climate Change for Nova Scotia Timothy Halman announced CAD28.5 million in federal funding as part of the Canada-Nova Scotia Nature Agreement.¹⁸²² The three-year investment will help conserve and protect biodiversity, habitat and species at risk in Nova Scotia. The government expects that this agreement will allow for an additional 82,500 hectares of land to be conserved and protected in Nova Scotia by March 2026.

On 13 October 2023, Environment and Climate Change Canada announced the Northwest Territories Project Finance for Permanence which aims to double land conservation in the Northwest Territories.¹⁸²³ This initiative is expected to significantly contribute to Canada’s goal of conserving and managing 30 per cent of land and water by 2030. While final contributions have yet to be announced, the Government of Canada “made an initial floor commitment” of CAD100 million to support this project.

On 14 October 2023, Member of Parliament for Milton Adam van Koevreden, the Halton Region Conservation Authority and Trees for Halton Hills announced a joint investment of CAD1.6 million to plant over 122,000 trees in terrestrial and inland water areas in the Halton region.¹⁸²⁴ The Government of Canada’s contribution to this initiative is part of the Two Billion Trees Program.

On 20 October 2023, Minister of Fisheries, Oceans and the Canadian Coast Guard Diane Lebouthillier announced CAD55.5 million to construct the Near-Shore Fishery Research Vessel in Gaspé.¹⁸²⁵ The vessel, which is expected to be active in 2027, will conduct critical research to guide future decisions regarding sustainable fisheries and healthy ecosystems in the St. Lawrence River and Gulf region.

¹⁸²⁰ Government of Canada makes transformative investments to clean up and protect the Bay of Quinte and other areas of the Great Lakes, Environment and Climate Change Canada (Vancouver) 28 September 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/09/government-of-canada-makes-transformative-investments-to-clean-up-and-protect-the-bay-of-quinte-and-other-areas-of-the-great-lakes.html>

¹⁸²¹ Canada invests in Thunder Bay projects to clean up and protect the Great Lakes, Environment and Climate Change Canada (Vancouver) 10 October 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/10/canada-invests-in-thunder-bay-projects-to-clean-up-and-protect-the-great-lakes.html>

¹⁸²² Canada and Nova Scotia chart new path with Agreement to help protect and conserve nature, Environment and Climate Change Canada (Vancouver) 10 October 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/10/canada-and-nova-scotia-chart-new-path-with-agreement-to-help-protect-and-conserve-nature.html>

¹⁸²³ Canada reaches historic milestone on Indigenous-led land conservation in the Northwest Territories, Environment and Climate Change Canada (Vancouver) 13 October 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/10/canada-reaches-historic-milestone-on-indigenous-led-land-conservation.html>

¹⁸²⁴ New Federal Investment to Support Planting Over 122,000 Trees in the Halton Region, Contributing to 2 Billion Trees Commitment, Natural Resources Canada (Toronto) 14 October 2023. Access date: 3 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/10/new-federal-investment-to-support-planting-over-122000-trees-in-the-halton-region-contributing-to-2-billion-trees-commitment.html>

¹⁸²⁵ Government of Canada announces construction of the Canadian Coast Guard’s first-ever hybrid vessel in Gaspé, Canadian Coast Guard (Ottawa) 20 October 2023. Access Date: 4 November 2023. <https://www.canada.ca/en/canadian-coast-guard/news/2023/10/government-of-canada-announces-construction-of-the-canadian-coast-guards-first-ever-hybrid-vessel-in-gaspe.html>

On 3 November 2023, the Governments of Canada and British Columbia (BC) and the First Nations Leadership Council signed the Tripartite Framework Agreement on Nature Conservation to support the protection and conservation of ecosystems in BC.¹⁸²⁶ The federal government will invest up to CAD500 million to support this initiative. Of this, CAD104 million will be provided under the Two Billion Trees Program for the restoration of habitats housing at-risk species and to manage wildfires and watershed areas.

On 10 November 2023, the government announced up to CAD8 million to conserve green areas in Montréal-Est.¹⁸²⁷ The selected area includes woodlands and other areas that can be converted into green spaces.

On 1 December 2023, Member of Parliament for West Vancouver – Sunshine Coast – Sea to Sky Country Patrick Weiler announced CAD12 million in funding for six projects to protect and restore aquatic ecosystems in British Columbia.¹⁸²⁸ Many of the projects focus on salmon restoration in inland water areas with CAD1,697,551 being allocated towards a four-year partnership with the Tla’amin Nation Government to restore and manage Pacific salmon populations in the Unwin Lake watershed. Funding will be provided under the Aquatic Ecosystems Restoration Fund.

On 18 December 2023, Minister Guilbeault announced CAD1.1 million for nature conservation.¹⁸²⁹ Partners including Partners Nature Canada, Ontario Nature and BC Nature will work to increase locally protected areas as part of this initiative. Partners will also focus on increasing awareness about Canada’s commitment to conserving 30 per cent of land and water by 2030.

On 20 December 2023, Minister of National Revenue Marie-Claude Bibeau announced that the government will provide CAD2 million to fund 25 projects to protect fresh water including lakes and rivers.¹⁸³⁰ Of this, CAD98,000 will be allocated towards the Pays de Cocagne Sustainable Development Group to support freshwater restoration in riparian areas in the Cocagne watershed in Kent County, New Brunswick. Funding will be provided under the EcoAction Community Funding Program and aims to support the objectives of the Freshwater Action Plan.

On 26 January 2024, Minister Guilbeault announced approximately CAD12.8 million in funding for 27 initiatives to “conserve, restore, and enhance land management of wetlands, peatlands, and grasslands.”¹⁸³¹ This project prioritizes Indigenous-led solutions for climate change, biodiversity loss and pollution by allocating

¹⁸²⁶ Government of Canada, British Columbia and the First Nations Leadership Council sign a historic tripartite nature conservation framework agreement, Environment and Climate Change Canada (Vancouver) 3 November 2023. Access Date: 16 November 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/11/government-of-canada-british-columbia-and-the-first-nations-leadership-council-sign-a-historic-tripartite-nature-conservation-framework-agreement.html>

¹⁸²⁷ The Government of Canada is committed to investing up to \$8 million to protect green spaces in Montréal-Est, Environment and Climate Change Canada (Montréal) 10 November 2023. Access Date: 14 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/11/the-government-of-canada-is-committed-to-investing-up-to-8-million-to-protect-green-spaces-in-montreal-est.html>

¹⁸²⁸ Protecting coastal aquatic ecosystems in British Columbia through important restoration work, Fisheries and Oceans Canada (Gibsons) 1 December 2023. Access Date: 11 March 2024. <https://www.canada.ca/en/fisheries-oceans/news/2023/11/protecting-coastal-aquatic-ecosystems-in-british-columbia-through-important-restoration-work.html>

¹⁸²⁹ Partners working with municipalities across Canada to contribute to national conservation network, supporting nature and halting biodiversity loss, Environment and Climate Change Canada (Gatineau) 18 December 2023. Access Date: 11 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2023/12/partners-working-with-municipalities-across-canada-to-contribute-to-national-conservation-network-supporting-nature-and-halting-biodiversity-loss.html>

¹⁸³⁰ Government of Canada invests in community-based projects across the country to protect fresh water, Environment and Climate Change Canada (North Hatley) 20 December 2023. Access Date: 11 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2023/12/government-of-canada-invests-in-community-based-projects-across-the-country-to-protect-fresh-water.html>

¹⁸³¹ Canada boosts conservation and restoration efforts with investments in 27 new Indigenous-Led Natural Climate Solutions, Environment and Climate Change Canada (Gatineau) 26 January 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/01/canada-boosts-conservation-and-restoration-efforts-with-investments-in-27-new-indigenous-led-natural-climate-solutions.html>

funding towards Indigenous groups, nations and institutions like the Mikisew Cree First Nation and Unama'ki Institute of Natural Resources.

On 31 January 2024, Minister Guilbeault announced approximately CAD66 million in funding for 42 projects as part of the Indigenous-Led Area-Based Conservation initiative to develop protected areas or focus on other effective area-based conservation measures.¹⁸³² As part of this commitment, the Council of the Abitibiwinni First Nation will receive CAD1.4 million for a “cross-border Indigenous Protected and Conserved Area south of James Bay” in Ontario and Quebec while the Meadow Lake Tribal Council will receive CAD1.6 million to conserve lands in northern Saskatchewan. Both initiatives will be funded over a three-year period.

On 14 February 2024, Minister Guilbeault announced CAD3 million in funding for Birds Canada.¹⁸³³ Funding will be provided over a five-year period to improve their ability to “collect, analyze and share” data related to nature conservation. This initiative will also support Birds Canada’s world-renowned NatureCounts platform which provides data on biodiversity.

On 21 February 2024, the Government of Canada and Mushkegowuk Council announced that the feasibility assessment for a national marine conservation area in the western Weeneebeg (James Bay) and southwestern Washaybeyoh (Hudson Bay) regions has been completed.¹⁸³⁴ Both parties are hopeful that this is a positive step towards the establishment of the conservation area.

On 21 February 2024, Minister Wilkinson announced shared that the Nature Trust of British Columbia’s five-year Enhancing Estuary Resilience in Coastal BC project was endorsed by UNESCO.¹⁸³⁵ The project is a public-private partnership between the 12 First Nations, government, environmental organizations and academic institutions to enhance coastal biodiversity and resilience.

On 4 March 2024, Minister Guilbeault announced CAD7.5 million for the Habitat Stewardship Program for Species at Risk over the next five years.¹⁸³⁶ This funding will be used to support 56 projects centered around conservation to mitigate the decline of biodiversity, protect species at risk and facilitate the restoration of natural habitats across Canada.

¹⁸³² Forty-two Indigenous-led conservation projects across Canada receive federal funding to protect more nature, Environment and Climate Change Canada (Ottawa) 31 January 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/01/forty-two-indigenous-led-conservation-projects-across-canada-receive-federal-funding-to-protect-more-nature.html>

¹⁸³³ Government of Canada invests \$3 million in citizen science and open data for birds and biodiversity, Environment and Climate Change Canada (Ottawa) 14 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/02/government-of-canada-invests-3-million-in-citizen-science-and-open-data-for-birds-and-biodiversity.html>

¹⁸³⁴ Government of Canada and Mushkegowuk Council successfully complete feasibility assessment and take a major step toward officially protecting western James Bay and southwestern Hudson Bay, Parks Canada (Kashechewan) 21 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/parks-canada/news/2024/02/government-of-canada-and-mushkegowuk-council-successfully-complete-feasibility-assessment-and-take-a-major-step-toward-officially-protecting-wester.html>

¹⁸³⁵ Government of Canada announces UNESCO endorsement for British Columbia Salmon Restoration and Innovation Fund project, Fisheries and Oceans Canada (Victoria) 21 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/fisheries-oceans/news/2024/02/government-of-canada-announces-unesco-endorsement-for-british-columbia-salmon-restoration-and-innovation-fund-project.html>

¹⁸³⁶ Empowering key regional environmental groups to protect habitats and species at risk in Quebec and across Canada, Environment and Climate Change Canada (Montreal) 4 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/03/empowering-key-regional-environmental-groups-to-protect-habitats-and-species-at-risk-in-quebec-and-across-canada.html>

On 7 March 2024, Fisheries and Oceans Canada announced that they are undergoing efforts to protect Lophelia Reef also known as q̄auc̄iwisuxv.¹⁸³⁷ This entails the halting of all commercial and recreational fisheries that involve bottom contact within the region.

On 11 March 2024, Parliamentary Secretary van Koeverden on behalf of Minister Guilbeault announced an investment of approximately CAD10 million to support the expansion and development of new protected areas including provincial parks and conservation reserves in Ontario.¹⁸³⁸ Up to 170,000 hectares of land including forests and wetlands are expected to be protected through this initiative. Funding will be provided through the Enhanced Nature Legacy initiative which aims to conserve 30 per cent of the Canada's land and water by 2030.

On 15 March 2024, Minister Guilbeault and President of Nunatsiavut Johannes Lampe announced that a feasibility assessment has confirmed the viability of a new Inuit Protected Area in northern Labrador.¹⁸³⁹ While still in the planning stages, the envisioned zone seeks to preserve a portion of the Labrador Shelf Marine Region and protect the fjords in Torngat Mountains National Park. This possible protected area will extend across 16,791 square kilometers, a 0.29 per cent contribution to Canada's goal of conserving 30 per cent of land and water by 2030.

On 22 March 2024, Minister Guilbeault announced an allocation of more than CAD800,000 for the Community Interaction Program under the St. Lawrence Action Plan 2011–2026.¹⁸⁴⁰ **Funding will support the conservation of biodiversity, sustainability and improved water quality in the St. Lawrence River.**

On 3 April 2024, the Government of Canada and the Nation Micmac de Gespeg announced the signing of a Rights and Reconciliation Agreement with respect to Forillon National Park.¹⁸⁴¹ The agreement, signed on 30 January 2024, will enable the Nation Micmac de Gespeg to share governance of the park ensuring conservation and protection and the preservation of cultural heritage.

Canada has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. This is evident through several government actions including investments in major reforestation projects in multiple provinces and multimillion-dollar investments to support the conservation of the Great Lakes. Canada has also provided substantial funding for international initiatives like the Global Biodiversity Framework Fund and Global Environment Facility Assembly's Eight Replenishment to support this commitment.

¹⁸³⁷ Fisheries and Oceans Canada closes the first and only known live coral reef in Pacific Canada to all commercial and recreational bottom-contact fisheries, Fisheries and Oceans Canada (Vancouver) 7 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/fisheries-oceans/news/2024/03/fisheries-and-oceans-canada-closes-the-first-and-only-known-live-coral-reef-in-pacific-canada-to-all-commercial-and-recreational-bottom-contact-fis.html>

¹⁸³⁸ Canada and Ontario commit to significant collaboration on shared nature conservation goals, Environment and Climate Change Canada (Tiny) 11 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/03/canada-and-ontario-commit-to-significant-collaboration-on-shared-nature-conservation-goals.html>

¹⁸³⁹ Nunatsiavut Government and Government of Canada take major step forward toward establishing Inuit Protected Area along the northern coast of Labrador, Parks Canada (Gatineau) 15 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/parks-canada/news/2024/03/nunatsiavut-government-and-government-of-canada-take-major-step-forward-toward-establishing-inuit-protected-area-along-the-northern-coast-of-labrador.html>

¹⁸⁴⁰ On World Water Day, the Government of Canada announces funding for new community projects to protect fresh water, Environment and Climate Change Canada (Repentigny) 22 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/03/on-world-water-day-the-government-of-canada-announces-funding-for-new-community-projects-to-protect-fresh-water.html>

¹⁸⁴¹ The Nation Micmac de Gespeg and the Government of Canada announce the signing of the Rights and Reconciliation Agreement with respect to Forillon National Park, Parks Canada (Gaspé) 3 April 2024. Access Date: 5 May 2024. <https://www.canada.ca/en/parks-canada/news/2024/04/the-nation-micmac-de-gespeg-and-the-government-of-canada-announce-the-signing-of-the-rights-and-reconciliation-agreement-with-respect-to-forillon-n.html>

Thus, Canada receives a score of +1.

Analyst: Emily Hospedales

France: +1

France has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 25 August 2023, Minister of Ecological Transition and Territorial Cohesion Christophe Béchu, Secretary of State for the Sea Hervé Berville and Secretary of State to the Minister of Ecological Transition and Territorial Cohesion, responsible for Biodiversity Sarah El Haïry inaugurated the expansion of the Sept-Îles national nature reserve.¹⁸⁴² This expansion of the total area from 280 hectares to 19,700 hectares will support the preservation of biodiversity in the area which hosts over a thousand underwater species and 122 plant species.

On 29 September 2023, Minister of Agriculture and Food Sovereignty Marc Fesneau and Secretary El Haïry announced the “hedge pact” which aims to preserve and develop hedges which are key for biodiversity and provide various environmental benefits, such as supporting critical pollinators and reducing soil erosion.¹⁸⁴³ The government will provide EUR110 million for the pact beginning in 2024.

On 12 October 2023, the government announced France’s 2024 green budget which includes an increase of EUR7 billion in payment credits for ecological transition and an overall budget of EUR10 billion.¹⁸⁴⁴ Of this, EUR1.2 billion in payment credits and an additional EUR2.1 billion will be devoted to the preservation of biodiversity and forests.

On 27 November 2023, Prime Minister Élisabeth Borne presented the new National Biodiversity Strategy, SNB 2030.¹⁸⁴⁵ While the first version of the SNB was presented during a national committee at the Ministry of Ecological Transition on 20 July 2023, an updated and final version of it has now been published to include 40 measures which directly address objectives such as reducing pressure on ecosystems, restoring degraded ecosystems, mobilizing all stakeholders and providing the means to achieve these goals.¹⁸⁴⁶ This new strategy for biodiversity and nature conservation includes elaborate ecological planning with concrete objectives that contribute to the overall goal of conserving and restoring 30 per cent of land and water areas by 2030.

¹⁸⁴² La réserve naturelle nationale des Sept-Îles devient la plus grande de l'hexagone, Ministère de la Transition écologique et de la Cohésion des Territoires and Ministère de la Transition énergétique (Paris) 25 August 2023. Translation provided by Analyst. Access Date: 17 November 2023. <https://www.ecologie.gouv.fr/reserve-naturelle-nationale-des-sept-iles-devient-plus-grande-lhexagone>

¹⁸⁴³ Présentation par Sarah El Haïry et Marc Fesneau du « pacte en faveur de la haie » doté d’un budget de 110 M€ dès 2024, Ministère de la Transition écologique et de la Cohésion des Territoires and Ministère de la Transition énergétique (Paris) 29 September 2023. Translation provided by Analyst. Access Date: 17 November 2023. <https://www.ecologie.gouv.fr/presentation-sarah-el-hairy-et-marc-fesneau-du-pacte-en-faveur-haie-dote-dun-budget-110-meu-des-2024>

¹⁸⁴⁴ Le budget vert 2024 - Une hausse inédite de 7 Md€ des dépenses en faveur de la planification écologique, Ministère de la Transition écologique et de la Cohésion des Territoires and Ministère de la Transition énergétique (Paris) 12 October 2023. Translation provided by Analyst. Access Date: 17 November 2023. <https://www.ecologie.gouv.fr/budget-vert-2024-hausse-inedite-7-mdeu-des-depenses-en-faveur-planification-ecologique>

¹⁸⁴⁵ Stratégie nationale biodiversité 2030, Gouvernement Français (Paris) n.d. Translation provided by Analyst. Access Date: 27 November 2023. <https://biodiversite.gouv.fr/>

¹⁸⁴⁶ Stratégie nationale biodiversité 2030, Ministère de la Transition écologique et de la Cohésion des Territoires and Ministère de la Transition énergétique (Paris) 27 November 2023. Translation provided by Analyst. Access Date: 27 November 2023.

<https://www.ecologie.gouv.fr/strategie-nationale-biodiversite>; Stratégie Nationale Biodiversité 2030, Vivre en harmonie avec la nature, Ministère de la Transition écologique et de la Cohésion des Territoires and Ministère de la Transition énergétique (Paris) November 2023. Translation provided by Analyst. Access Date: 27 November 2023.

<https://www.ecologie.gouv.fr/sites/default/files/Doc-chapeau-SNB2030-HauteDef.pdf>

On 5 December 2023, the French Development Agency and the Economic Research Institute for ASEAN (Association of East Asian Nations) and East Asia signed a Memorandum of Understanding for sustainable development in East and South-east Asia.¹⁸⁴⁷ In part, this partnership will focus on environmental issues such as biodiversity conservation, energy transition and climate change.

On 9 December 2023, Minister Béchu, Minister of Forest Economy of the Republic of Congo Rosalie Matondo and European Commissioner for the Environment, Oceans and Fisheries Virginijus Sinkevičius announced USD50 million for a partnership for nature conservation and managing deforestation in the Republic of Congo.¹⁸⁴⁸ This partnership will focus on biodiversity especially in “mangroves, peatlands and forests” and will support the implementation of the National Afforestation and Reforestation Program. This initiative also aims to protect and conserve nature to work towards the objective of conserving 30 per cent of land and water by 2030.

On 18 December 2023, the Government of France welcomed the adoption of a resolution pertaining to the UN Ocean Conference by the UN General Assembly.¹⁸⁴⁹ The resolution was introduced by the government and Costa Rica to “[establish] the terms” on the conference which will take place in 2025.

On 15 March 2024, Minister Béchu announced a regional Conference of the Parties (COP) for the Pays de la Loire region.¹⁸⁵⁰ The COP will focus on ecological transition including conserving biodiversity and reducing greenhouse gas emissions.

On 6 May, Secretary Berville visited the Coat an Hay forest to officially announce the creation of a new biological reserve as part of the National Biodiversity Strategy.¹⁸⁵¹ The reserve covers 28 hectares of the Coat an Hay forest and contributes significantly to France’s goal of protecting biodiversity and 10% of its national territory.

France has fully complied to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. France has taken action toward the conservation and management of terrestrial and inland water areas nationally through funding to preserve biodiversity, the expansion of a nature reserve and the National Biodiversity Strategy 2030. France has also taken international action through a partnership with the Republic of Congo for nature conservation and sustainable development initiatives in East and South-east Asia.

¹⁸⁴⁷ AFA et ERIA Signent un Mémorandum D’entente pour Favoriser le Développement Durable Dans la Région de l’ASEAN, Agence Française de Développement (Paris) 5 December 2023. Translation provided by Analyst. Access Date: 11 March 2024. <https://www.afd.fr/fr/actualites/communiquede-presse/afd-et-eria-signent-un-memorandum-dentente-pour-favoriser-le-developpement-durable-dans-la-region-de-lasean?origin=/fr/actualites/communiquede-presse?page=5>

¹⁸⁴⁸ La République du Congo, la France et l’Union Européenne annoncent un partenariat de 50 millions de dollars pour soutenir son ambition en faveur de la conservation de la biodiversité et du climat, Ministère de la Transition écologique et de la Cohésion des Territoires (Paris) 9 December 2023. Translation provided by Google Translate. Access Date: 11 March 2024. <https://www.ecologie.gouv.fr/republique-du-congo-france-et-lunion-europeenne-annoncent-partenariat-50-millions-dollars-soutenir>

¹⁸⁴⁹ Environment – France welcomes the UN General Assembly’s adoption of the resolution concerning the Ocean Conference (18 December 2023), Ministère de l’Europe et des Affaires Étrangères (Paris) 18 December 2023. Translation provided by Google Translate. Access Date: 3 March 2024. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/climate-and-environment/news/article/environment-france-welcomes-the-un-general-assembly-s-adoption-of-the>

¹⁸⁵⁰ Territorialisation de la planification écologique: Christophe Béchu and Christelle Morançais lancent la COP de la région Pays de la Loire, Ministère de la Transition écologique et de la Cohésion des Territoires (Paris) 15 March 2024. Translation provided by Google Translate. Access Date: 5 May 2024. <https://www.ecologie.gouv.fr/territorialisation-planification-ecologique-christophe-bechu-et-christelle-morancais-lancent-cop>

¹⁸⁵¹ Hervé Berville s’est rendu dans les Côtes-d’Armor pour inaugurer la réserve biologique dirigée de Coat an Hay, Ministère de la Transition écologique et de la Cohésion des Territoires (Paris) 6 May 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.ecologie.gouv.fr/herve-berville-sest-rendu-dans-cotes-darmor-inaugurer-reserve-biologique-dirigee-coat-hay>

Thus, France receives a score of +1.

Analyst: Therese Angeline Reyes

Germany: +1

Germany has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 12 June 2023, the government announced the launch of the “Connecting habitats – Erzgebirgskreis large-scale nature conservation project,” which aims to preserve and protect biodiversity in the Ore Mountains, which hosts meadows, wetlands and mixed mountain forests.¹⁸⁵² The Federal Environment Ministry will provide EUR1.3 million between 2023 and 2025 to help fund this project.

On 17 July 2023, the Federal Environment Ministry and Federal Agency for Nature Conservation announced the “Grassland Diversity” project in the Ise lowlands in Lower Saxony.¹⁸⁵³ The project will receive EUR1.2 million in funding through the Federal Biological Diversity Program. The project is a joint initiative with the nature conservation organization Aktion Fischotterschutz e. V. and is intended to promote soil nutrients, maintain water and carbon reservoirs, and promote biodiversity in grasslands.

On 25 July 2023, Minister of Environment Steffi Lemke announced the launch of a forest conservation project in partnership with four Indian states.¹⁸⁵⁴ The Federal Environment Ministry will provide EUR17.5 million from the International Climate Initiative fund for the protection and restoration of forest landscapes.¹⁸⁵⁵ These funds will contribute to the “Restore, Conserve and Protect Forest and Tree Cover for NDC (Nationally Determined Contributions) Implementation in India,” project headed by the Deutsch Gesellschaft für International Zusammenarbeit. The objective is to restore 400,000 hectares of forests and forest landscapes in the four participating Indian states.

On 27 July 2023, the Federal Environment Ministry and Federal Agency for Nature Conservation announced approximately EUR1 million in funding, as part of the Federal Biological Diversity Program, for the North Rhine-Westphalia project.¹⁸⁵⁶ The project aims to support the protection and renaturation of moorland habitats in the Lower Rhine Bay.

On 8 September 2023, Minister Lemke announced the funding of EUR578,000 provided by the Federal Environment Ministry and the Federal Agency for Nature Conservation in support of the Federal Biological

¹⁸⁵² New major nature conservation project aims to secure species-rich cultural landscape in the central Ore Mountains, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 12 June 2023. Translation provided by Google Translate. Access Date: 17 November 2023. <https://www.bmu.de/pressemitteilung/neues-naturschutzgrossprojekt-soll-artenreiche-kulturlandschaft-im-mittleren-erzgebirge-sichern>

¹⁸⁵³ Vielfältiges Grünland schützt Klima und Arten, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 17 July 2023. Translation provided by Google Translate. Access Date 29 November 2023. <https://www.bmu.de/pressemitteilung/vielfaeltiges-gruenland-schuetzt-klima-und-arten>

¹⁸⁵⁴ Federal Environment Minister Steffi Lemke strengthens German-Indian co-operation on forest conservation, International Climate Initiative (Berlin) 28 July 2023. Access Date: 30 October 2023. <https://www.international-climate-initiative.com/en/iki-media/news/federal-environment-minister-steffi-lemke-strengthens-german-indian-cooperation-on-forest-conservation/>

¹⁸⁵⁵ Federal Environment Minister Lemke strengthens environmental cooperation with India, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 25 July 2023. Access Date: 30 October 2023. <https://www.bmu.de/en/pressrelease/federal-environment-minister-lemke-strengthens-environmental-cooperation-with-india>

¹⁸⁵⁶ Renaturierung von Moorlebensräumen in der Niederrheinischen Bucht, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 27 July 2023. Translation provided by Google Translate. Access Date: 17 November 2023. <https://www.bmu.de/pressemitteilung/renaturierung-von-moorlebensraeumen-in-der-niederrheinischen-bucht>

Diversity Program's project "Bavaria's Rarest Dry Habitat Species."¹⁸⁵⁷ The State association for Bird Protection will facilitate the project in Bavaria until 2029 with the aim of protecting and connecting endangered dry locations and their typical habitat species.

On 20 September 2023, Minister Lemke announced a EUR40 million contribution to the Global Biodiversity Framework Fund to support the international protection and conservation of nature, in accordance with the commitment to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas by 2030.¹⁸⁵⁸

On 29 September 2023, the government announced the Wispertaunus nature conservation project which aims to create natural forests to support biodiversity.¹⁸⁵⁹ The project will receive approximately EUR1.2 million in funding by the Federal Environment Ministry, the Federal Agency for Nature Conservation, the State of Hesse and the Frankfurt Zoological Society.

On 29 September 2023, the Federal Environment Ministry announced a call for municipal applications for funding related to "measures to adapt to the consequences of climate change."¹⁸⁶⁰ Municipalities as well as other actors can apply for funding to develop nature-based solutions to protect, restore, conserve and sustainably use natural ecosystems such as forests, unsealed soils, natural bodies of water or green spaces within a city. The Federal Ministry for the Environment has committed EUR65 million from the Natural Climate Protection Action Program to be awarded for development projects.

On 5 October 2023, the Federal Ministry for Economic Cooperation and Development and the Federal Foreign Office pledged a EUR2 billion investment to the Green Climate Fund at the conference for replenishment hosted in Bonn.¹⁸⁶¹ The pledge contributes to the 228 supporting efforts of the Global Climate Fund to invest in coastal protection, reforestation, and other climate measures in Asia, Africa, Eastern Europe, Latin America and the islands of the Caribbean and Pacific.

On 5 October 2023, Federal Environment Minister Steffi Lemke opened the Competence Center for Natural Climate Protection.¹⁸⁶² Under the supervision of the Federal Agency for Nature Conservation and in partnership with Zukunft-Umwelt-Gesellschaft gGmbH, the center aims to implement the Natural Climate Protection Action Program by providing advice, information, and funding opportunities for environmental issues such as the protection of forests, floodplains, moors, and other natural areas.

¹⁸⁵⁷ "Bayerns Seltenste": Schutz seltener Arten auf selten gewordenen Trockenstandorten, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 8 September 2023. Translation provided by Google Translate. Access Date: 29 November 2023. <https://www.bmu.de/pressemitteilung/bayerns-seltenste-schutz-seltener-arten-auf-selten-gewordenen-trockenstandorten>

¹⁸⁵⁸ Deutschland bringt mit 40 Millionen Euro den Global Biodiversity Framework Fund an den Start, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 20 September 2023. Translation provided by Google Translate. Access Date: 17 November 2023. <https://www.bmu.de/pressemitteilung/deutschland-bringt-mit-40-millionen-euro-den-global-biodiversity-framework-fund-an-den-start>

¹⁸⁵⁹ Entwicklung eines Naturwaldverbundes: neues Naturschutzgroßprojekt im Wispertaunus, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 29 September 2023. Translation provided by Google Translate. Access Date: 17 November 2023. <https://www.bmu.de/pressemitteilung/entwicklung-eines-naturwaldverbundes-neues-naturschutzgrossprojekt-im-wispertaunus>

¹⁸⁶⁰ Neue kommunale Projekte mit naturbasierten Lösungen zur Klimaanpassung gesucht, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 29 September 2023. Translation provided by Google Translate. Access Date: 29 November 2023. <https://www.bmu.de/pressemitteilung/neue-kommunale-projekte-mit-naturbasierten-loesungen-zur-klimaanpassung-gesucht>

¹⁸⁶¹ Green Climate Fund pledging conference in Bonn: Signal of solidarity in climate action, Federal Ministry for Economic Cooperation and Development (Berlin) 5 October 2023. Access Date: 30 October 2023. <https://www.bmz.de/en/news/press-releases/gcf-financing-conference-signal-of-solidarity-in-climate-action-182158>

¹⁸⁶² Bundesumweltministerin Lemke eröffnet Kompetenzzentrum Natürlicher Klimaschutz, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 5 October 2023. Translation provided by Google Translate. Access Date: 29 November 2023. <https://www.bmu.de/pressemitteilung/bundesumweltministerin-lemke-eroeffnet-kompetenzzentrum-natuerlicher-klimaschutz>

On 26 October 2023 Federal Environment Minister granted EUR6.9 million from the Natural Climate Protection Action Program of the Federal Environment Ministry for the “Auenland Elbmarsche” project.¹⁸⁶³ The funding has been granted to Dr. Elisabeth Klock for the development of 100 hectares of floodplain habitats in the southern Elbe meadows and the ecological conversion of dike foreland at the Geesthache weir in the Elbmarsch joint municipality.

On 14 November 2023, Minister Lemke awarded several companies for supporting biodiversity and nature conservation.¹⁸⁶⁴ Of note, PERÚ PURO received the audience award for focusing on biodiversity through organic farming, protecting the rainforest and pursuing agroforestry on degraded lands.

On 20 November 2023, the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection launched project “Forestguard.”¹⁸⁶⁵ The pilot project aims to utilize artificial intelligence, blockchain technology, and geographic information systems to develop transparent supply chains to reduce deforestation.

On 30 November 2023, the Government of Germany presented the 2030 Strategy for the International Climate Protection Initiative which finances climate and biodiversity programs worldwide.¹⁸⁶⁶ As part of the strategy, the initiative will focus on reducing greenhouse gas emissions, climate adaptation, preserving carbon sinks and protecting biodiversity in fourteen priority countries.

On 4 December 2023, Minister Lemke signed a joint declaration of intent with Brazil’s Environment Minister Marina Silva to pursue cooperation on environmental policy.¹⁸⁶⁷ As part of the declaration, the ministers launched a project to combat mercury poisoning in the Amazon, for which the Federal Environment Ministry is making up to EUR30 million available. Additionally, a joint environmental forum will be created to facilitate development projects to restore forest ecosystems, particularly in the Amazon region.

On 9 December 2023, Minister Lemke and Environment Minister of the United Arab Emirates Mariam Almheiri signed a declaration of intent to cooperate on sustainable mangrove management and protection for

¹⁸⁶³ Bundesumweltministerium startet erstes Modellprojekt zur Auenrenaturierung im Aktionsprogramm Natürlicher Klimaschutz, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 26 October 2023. Translation provided by Google Translate. Access Date: 29 November 2023.

<https://www.bmu.de/pressemitteilung/bundesumweltministerium-startet-erstes-modellprojekt-zur-auenrenaturierung-im-aktionsprogramm-natuerlicher-klimaschutz>

¹⁸⁶⁴ Bundesumweltministerin Lemke prämiiert Unternehmen für ihr Engagement zum Schutz der biologischen Vielfalt, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 14 November 2023. Translation provided by Google translate. Access Date: 26 December 2023.

<https://www.bmu.de/pressemitteilung/bundesumweltministerin-lemke-praemierte-unternehmen-fuer-ihr-engagement-zum-schutz-der-biologischen-vielfalt>

¹⁸⁶⁵ Mit Open-Source-Technologien zu entwaldungsfreien Lieferketten, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 20 November 2023. Translation provided by Google Translate. Access Date: 29 November 2023. <https://www.bmu.de/pressemitteilung/mit-open-source-technologien-zu-entwaldungsfreien-lieferketten>

¹⁸⁶⁶ Internationale Klimaschutzinitiative (IKI): Bundesregierung legt Strategie bis 2030 vor, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 11 November 2023. Translation provided by Google Translate. Access Date: 12 March 2024. <https://www.bmu.de/pressemitteilung/internationale-klimaschutzinitiative-iki-bundesregierung-legt-strategie-bis-2030-vor>

¹⁸⁶⁷ Bundesumweltministerin Lemke schlägt neues Kapitel der umweltpolitischen Kooperation mit Brasilien auf, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 4 December 2023. Translation provided by Google Translate. Access Date: 5 January 2024.

<https://www.bmu.de/pressemitteilung/bundesumweltministerin-lemke-schlaegt-neues-kapitel-der-umweltpolitischen-kooperation-mit-brasilien-auf-xxx>

African states.¹⁸⁶⁸ This partnership comes as part of the objectives of the Mangrove Breakthrough to protect 15 million hectares of mangroves globally by 2030.

On 11 January 2024, the Federal Agency for Nature Conservation and the Federal Environment Ministry announced EUR3.65 million in funding for six projects under the Federal Biological Diversity Program.¹⁸⁶⁹ Projects include municipal biodiversity strategies, a nationwide allotment garden project and facade-integrated habitat systems.

On 16 January 2024, the Federal Environment Ministry announced applications for the federal Blue Compass prize.¹⁸⁷⁰ The competition is organized jointly by the Federal Environment Ministry and the Federal Environment Agency and makes available EUR25,000 to winning projects. The competition is designed to encourage innovative climate prevention and adaptation projects, including concepts for dealing with renatured moors and forests and the cultivation of climate-adapted plant varieties.

On 24 January 2024, Minister of Food and Agriculture Cem Özdemir allocated EUR10.7 million for rewetting the moors and planting resilient wetland grasses.¹⁸⁷¹ This will support moorland conservation and contribute to decreased greenhouse gas emissions.

On 1 February 2024, the Federal Environment Ministry announced a new grant program to promote biological diversity within municipalities.¹⁸⁷² The financing measures will provide municipalities with subsidies that cover up to 90 per cent of costs. This funding is being made available as part of the Natural Climate Protection Action Program and is intended to enhance preservation and biodiversity by planting trees, creating natural parks and urban forests, and renaturalizing small inner-city bodies of water.

On 4 March 2024, the Federal Environment Ministry signed an agreement with the Federal Forestry Business Unit of the Federal Institute for Real Estate Tasks (BImA) to ban logging in old beech forests on federal land near Dübener Heide.¹⁸⁷³ The initiative will be supported by EUR20 million in funding made available through the Natural Climate Protection Action Program. The agreement also stipulates that BImA will purchase suitable areas for protection to support biodiversity and strengthen habitat resilience.

¹⁸⁶⁸ Bundesumweltministerium verkündet auf der COP28 neue Kooperation mit den Vereinten Arabischen Emiraten zu Mangrovenschutz in afrikanischen Ländern, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 9 December 2023. Translation provided by Google Translate. Access Date: 12 March 2024. <https://www.bmu.de/pressemitteilung/bundesumweltministerium-verkuen-det-auf-der-cop28-neue-kooperation-mit-den-vereinten-arabischen-emiraten-zu-mangrovenschutz-in-afrikanischen-laendern>

¹⁸⁶⁹ Grünere Städte für mehr biologische Vielfalt und besseres Klima, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 11 January 2024. Translation provided by Google Translate. Access Date: 12 March 2024. <https://www.bmu.de/pressemitteilung/gruener-staedte-fuer-mehr-biologische-vielfalt-und-besseres-klima>

¹⁸⁷⁰ Bundespreis "Blauer Kompass" startet in neue Wettbewerbsrunde, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 16 January 2024. Translation provided by Google Translate. Access Date: 5 February 2024. <https://www.bmu.de/pressemitteilung/bundespreis-blauer-kompass-startet-in-neue-wettbewerbsrunde>

¹⁸⁷¹ BMEL fördert Wiedervernässung von Mooren mit 10,7 Millionen Euro, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 24 January 2024. Translation provided by Google Translate. Access Date: 5 May 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/010-moore-bescheiduebergabe.html>

¹⁸⁷² Natürlicher Klimaschutz: BMUV und KfW unterstützen Kommunen mit neuem Zuschussprogramm, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 1 February 2024. Translation provided by Google Translate. Access Date: 13 February 2024. <https://www.bmu.de/pressemitteilung/natuerlicher-klimaschutz-bmu-und-kfw-unterstuetzen-kommunen-mit-neuem-zuschussprogramm>

¹⁸⁷³ Bundesumweltministerium und BImA schützen alte Buchenwälder im Bundesforst, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 4 March 2024. Translation provided by Google Translate. Access Date: 30 March 2024. <https://www.bmu.de/pressemitteilung/bundesumweltministerium-und-bima-schuetzen-alte-buchenwaelder-im-bundesforst>

On 19 March 2024, Minister Lemke appointed 16 scientists to create a new Scientific Advisory Board for Natural Climate Protection.¹⁸⁷⁴ The board will provide the Environment Ministry with independent scientific advice from a variety of experts to further protect and restore lands, bodies of water and green spaces in accordance with the Natural Climate Protection Action Program.

On 2 April 2024, the Federal Environment Ministry announced funding calls amounting to EUR24 million for the “AI Lighthouses” initiative.¹⁸⁷⁵ The project aims to encourage the development of digital applications and artificial intelligence to further environmental protection strategies and maximise opportunities to conserve biodiversity, soil, water and clean air.

On 19 April 2024, the Federal Environment Ministry announced EUR200 million for 122 municipal projects promoting the protection of biodiversity in natural areas.¹⁸⁷⁶ The funding is made available through the Natural Climate Protection Action Program to help support municipalities in contributing to climate protection by restoring and preserving ecosystems.

On 29 April 2024, the Federal Environment Ministry for the Environment and the Federal Ministry for Food and Agriculture jointly announced EUR130 million, made available through the Natural Climate Protection Action program to support forest owners and municipalities in implementing sustainable management practices to contribute to habitat and species protection.¹⁸⁷⁷

On 30 April 2024, Minister Özdemir announced EUR1.8 million to the toMOORow initiative to support the rewetting of moors, contributing to moorland biodiversity conservation.¹⁸⁷⁸

On 2 May 2024, Minister Lemke and State Secretary in the Ministry of Climate Protection, Agriculture, Rural Areas and Environment of the State of Mecklenburg-Vorpommern Elisabeth Aßmann announced EUR7 million in total funding for two projects supporting moorland protection, in line with Germany’s Natural Climate Protection Action program.¹⁸⁷⁹

Germany has fully complied with achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. Germany has entered into bilateral agreements with other states and contributed

¹⁸⁷⁴ Bundesumweltministerin Steffi Lemke beruft Wissenschaftlichen Beirat für Natürlichen Klimaschutz, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 19 March 2024. Translation provided by Google Translate. Access Date: 6 May 2024. <https://www.bmu.de/pressemitteilung/bundesumweltministerin-steffi-lemke-beruft-wissenschaftlichen-beirat-fuer-natuerlichen-klimaschutz>

¹⁸⁷⁵ BMUV startet dritten Förderaufruf der Initiative "KI-Leuchttürme," Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 2 April 2024. Translation provided by Google Translate. Access Date: 20 April 2024. <https://www.bmu.de/pressemitteilung/bmu-startet-dritten-foerderaufruf-der-initiative-ki-leuchttuerme>

¹⁸⁷⁶ BMUV fördert Projekte für Natürlichen Klimaschutz in ländlichen Kommunen mit knapp 200 Millionen Euro, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 19 April 2024. Translation provided by Google Translate. Access Date: 20 April 2024. <https://www.bmu.de/pressemitteilung/bmu-foerdert-projekte-fuer-natuerlichen-klimaschutz-in-laendlichen-kommunen-mit-knapp-200-millionen-euro>

¹⁸⁷⁷ Mehr Klimaschutz im Wald: Bund stellt rund 130 Millionen Euro für Waldbesitzende zur Verfügung, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 29 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/040-klimaangepasstes-waldmanagement.html>

¹⁸⁷⁸ Özdemir übergibt 1,8 Millionen Euro Förderung für Wiedervernässung von Mooren, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 30 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/042-moore.html>

¹⁸⁷⁹ Fördermittelbescheide über rund 7 Millionen für Moorschutz in Mecklenburg-Vorpommern übergeben, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 2 May 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.bmu.de/pressemitteilung/foerdermittelbescheide-ueber-rund-7-millionen-fuer-moorschutz-in-mecklenburg-vorpommern-uebergeben>

to international funds to promote terrestrial and inland waters and other area-based conservation measures globally. Germany has also launched national conservation projects to achieve these targets on a national level.

Thus, Germany receives a score of +1.

Analyst: Eliana Tiritilli

Italy: +1

Italy has fully complied with its commitment achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 6 June 2023, Minister of the Environment and Energy Security Gilberto Pichetto Fratin, in partnership with the Minister of Environment Quality Authority of Palestine, signed the new Memorandum of Understanding to renew collaboration in environmental protection and sustainable development.¹⁸⁸⁰ The memorandum aims to improve monitorization and strengthen the legal and institutional framework for environmental defense and protection. It outlines 13 joint initiatives, including the promotion of sustainable forest management, protection of biodiversity and reduction of environmental degradation and pollution prevention and control.¹⁸⁸¹ The memorandum establishes a joint committee to promote coordination, submit project proposals, and determine future funding.

On 3 August 2023, Minister of Environment and Energy Security Gilberto Pichetto Fratin signed into effect a ministerial decree adopting the National Biodiversity Strategy 2030.¹⁸⁸² The strategy sees the implementation of 18 actions, supporting the objective of protecting 30 per cent of terrestrial and marine areas.

On 21 November 2023, Minister Pichetto participated in a tree planting initiative called “A Tree for the Future.”¹⁸⁸³ As part of this initiative, Minister Pichetto and youth from various schools planted 2,000 trees to support reforestation and the management of terrestrial habitats.

On 3 December 2023, the Ministry of Environment and Energy Security announced that it is signing on as a member of the Amazon Bioeconomy and Forest Management Fund with a EUR5 million accession contribution.¹⁸⁸⁴ The Amazon Fund aims to support sustainable development and the protection of forests, biodiversity, and soil in the Amazon region.

¹⁸⁸⁰ Cooperation, Italy and Palestine Renew Environmental Agreement, Ministry of the Environment and Energy Security (Rome) 6 June 2023. Access Date: 4 November 2023. <https://www.mase.gov.it/pagina/cooperation-italy-and-palestine-renew-environmental-agreement>

¹⁸⁸¹ Memorandum of Understanding for Cooperation in the Field of Sustainable Development between the Ministry of the Environment and Energy Security of the Italian Republic and the Environment Quality Authority of Palestine, Ministry of the Environment and Energy Security (Rome) 6 June 2023. Access Date: 4 November 2023. https://www.mase.gov.it/sites/default/files/archivio/allegati/sviluppo_sostenibile/palestina_nuovo_mou.pdf

¹⁸⁸² Strategia Nazionale per la Biodiversità al 2030, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 12 October 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.mase.gov.it/pagina/strategia-nazionale-la-biodiversita-al-2030>

¹⁸⁸³ Giornata degli Alberi: il Ministro Pichetto partecipa con i giovani a un’iniziativa di piantumazione, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 21 November 2023. Access Date: 14 December 2023. <https://www.mase.gov.it/comunicati/giornata-degli-alberi-il-ministro-pichetto-partecipa-con-i-giovani-uniniziativa-di>

¹⁸⁸⁴ COP28: il MASE aderisce al Fondo Amazzonia con cinque milioni, Ministero dell’Ambiente e della Sicurezza Energetica (Rome) 3 December 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.mase.gov.it/comunicati/cop28-il-mase-aderisce-al-fondo-amazzonia-con-cinque-milioni>

On 27 December 2023, the Ministry of Environment and Energy Security announced EUR113 million for 52 forestation projects that aim to plant over 2.5 million plants across 14 metropolitan cities.¹⁸⁸⁵ The projects are part of the National Recovery and Resilience Plan's Urban and extra-urban forestry plan which aims to plant 4.5 million "forest propagation material" by the end of 2024.

On 20 March 2024, representatives from the Ministry of Environment and Energy Security and the Ministry of Agriculture, Food Sovereignty and Forests attended an event organized by the Life4Pollinators project to discuss the importance of restoring habitats to protect the life of key pollinators and to develop a strategic plan to enhance protected areas in Italy.¹⁸⁸⁶

On 21 March 2024, the Ministry of Agriculture, Food Sovereignty and Forestry announced the launch of the National Forestry Information System.¹⁸⁸⁷ The system combines information from public and private to collect necessary data to further the implementation of the National Forestry Strategy.

Italy has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. Italy has taken strong action to fulfill its commitment on a national level through the National Biodiversity Strategy and demonstrated commitment to reforestation and internationally, by signing a memorandum to renew cooperation with Palestine and becoming a member of the Amazon Fund.

Thus, Italy receives a score of +1.

Analyst: Eliana Tiritilli

Japan: +1

Japan has fully complied with its commitment to effectively conserve and manage at least 30 per cent of terrestrial and inland water areas, nationally and globally.

On 28 June 2023, the Ministry of the Environment and the Mongolian Ministry of Environment and Tourism discussed cooperation on climate change, air pollution and fluorocarbon countermeasures and on biodiversity conservation at the 15th Japan-Mongolia Environmental Policy Dialogue.¹⁸⁸⁸ Regarding the commitment to biodiversity conservation, Japan and Mongolia agreed to work together to adopt the Kunming-Montreal Global Biodiversity Framework and take joint action to conserve and restore Zag shrubs.

On 8 July 2023, the Ministry of the Environment hosted the ninth Global Conference of the International Partnership for the Satoyama initiative.¹⁸⁸⁹ The Satoyama initiative is focused on nature conservation and sustainable environmental use. The conference was used to share details about this initiative and its support for the Kunming-Montreal Global Biodiversity Framework and discuss possible actions and initiatives for a new framework.

¹⁸⁸⁵ PNRR: MASE, con Piano forestazione 2,5 milioni di nuove piante nelle città metropolitane, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 27 December 2023. Translation provided by Google Translate. Access Date: 10 January 2024.

<https://www.mase.gov.it/comunicati/pnrr-mase-con-piano-forestazione-25-milioni-di-nuove-piante-nelle-citta-metropolitane>

¹⁸⁸⁶ Le Aree Protette - Esperienze virtuose per contrastare il declino degli impollinatori, Ministero dell'Ambiente e della Sicurezza Energetica (Rome) 20 March 2024. Translation provided by Google Translate. Access Date: 15 May 2024.

<https://www.mase.gov.it/notizie/le-aree-protette-esperienze-virtuose-contrastare-il-declino-degli-impollinatori>

¹⁸⁸⁷ Foreste. Masaf, al via nuovo Sistema Informativo Forestale Nazionale (SINFor), Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 21 March 2024. Translation provided by Google Translate. Access Date: 20 April 2024.

https://www.politicheagricole.it/foreste_sinfor

¹⁸⁸⁸ Results of the 15th Japan-Mongolia Environmental Policy Dialogue, Ministry of the Environment of Japan (Tokyo) 7 July 2023. Access Date: 3 December 2023. https://www.env.go.jp/en/press/press_01647.html

¹⁸⁸⁹ Holding of the Ninth Global Conference of the International Partnership for the SATOYAMA Initiative, Ministry of the Environment of Japan (Tokyo) 8 July 2023. Access Date: 3 December 2023. https://www.env.go.jp/en/press_01882.html

On 18 July 2023, the Ministry of the Environment and Indonesia's Coordinating Ministry for Maritime Affairs and Investment held the seventh Joint Committee on Waste Treatment.¹⁸⁹⁰ The parties discussed a number of topics including waste and mangrove management and marine plastic pollution. Japan discussed the Japan International Cooperation Agency's mangrove conservation efforts in Indonesia and both countries agreed to continue cooperating in this regard.

On 31 August 2023, Minister Nishimura and the Minister of Natural Resources and Environment of the Socialist Republic of Vietnam Dang Quoc Khanh signed a letter of intent on cooperation in marine litter management.¹⁸⁹¹ Alongside the Association of South East Asian Nations, China, and the Republic of Korea, Japan aims to reduce marine plastic debris through cooperative activities including the development of projects addressing marine litter around Vietnam, the collaboration to develop a marine litter management manual and the sharing of monitoring data of marine litter.

On 18 December 2023, Minister of the Environment Shintaro Ito and Secretary of the Department of Environment and Natural Resources of the Philippines Maria Antonia Yulo Loyzaga signed a memorandum of understanding on environmental cooperation.¹⁸⁹² Areas of cooperation include air, quality and water management, biodiversity conservation and climate change adaptation.

On 20 February 2024, the Japan International Cooperation Agency (JICA) announced nine loan agreements to provide Official Development Assistance to India.¹⁸⁹³ As part of this commitment, JICA will provide JPY26.133 million to fund a "climate change response and ecosystem services enhancement" project in Rajasthan. This project will focus on developing biodiversity and forest conservation and restoration in Rajasthan state.

On 26 February 2024, the Ministry of Agriculture, Forestry and Fisheries and the Austrian Federal Ministry of Agriculture, Forestry, Regions and Water Management signed a Memorandum of Cooperation in Tokyo.¹⁸⁹⁴ Partnership areas include sustainable forest management and use of forest resources through innovations, knowledge exchange, training and research.

On 26 February 2024, JICA and the Government of Tunisia signed a grant agreement for Japan to provide JPY3.208 million in aid to develop an Advanced Sewage Treatment Plant in Gabes.¹⁸⁹⁵ This project will support the conservation of water resources.

On 8 March 2024, the Ministry of the Environment announced the establishment of a Technical Support Unit (TSU) for the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services Task Force

¹⁸⁹⁰ Outcomes of the Joint Committee on Waste Treatment and the Joint Committee on Comprehensive Environmental Cooperation Package between the Ministry of the Environment, Japan, and the Coordinating Ministry for Maritime Affairs and Investment, Republic of Indonesia, Ministry of the Environment of Japan (Tokyo) 24 August 2023. Access Date: 3 December 2023. https://www.env.go.jp/en/press/press_01775.html

¹⁸⁹¹ Cooperation with the Socialist Republic of Viet Nam in the Field of Marine Litter Management, Ministry of the Environment of Japan (Tokyo) 31 August 2023. Access Date: 5 November 2023. https://www.env.go.jp/en/press/press_02115.html

¹⁸⁹² Signing of Memorandum of Cooperation in the Field of Environmental Protections by Japan and the Republic of the Philippines, Ministry of the Environment (Tokyo) 18 December 2023. Access Date: 12 March 2024. https://www.env.go.jp/en/press/press_02268.html

¹⁸⁹³ Signing of Japanese ODA Loan Agreements with India: Contributing to the deepening of bilateral relations and mutual development between Japan and India by supporting India's achievement of the SDGs, Japan International Cooperation Agency (Tokyo) 20 February 2024. Access Date: 12 March 2024. https://www.jica.go.jp/english/information/press/2023/20240220_31.html

¹⁸⁹⁴ The Japanese Ministry of Agriculture, Forestry, and Fisheries and the Austrian Federal Ministry of Agriculture, Forestry, Regions, and Water Management Signed the Memorandum of Cooperation (MOC), Ministry of Agriculture, Forestry and Fisheries (Tokyo) 26 February 2024. Access Date: 5 May 2024. https://www.maff.go.jp/e/policies/inter_relate/feb_26.html

¹⁸⁹⁵ Signing of Grant Agreement with Tunisia: Contributing to the sustainable use of water resources through the construction of an advanced sewage treatment plant and the utilization of the treated waste water as industrial water, Japan International Cooperation Agency (Tokyo) 29 February 2024. Access Date: 5 May 2024. https://www.jica.go.jp/english/information/press/2023/20240229_41.html

(IPBES) on Scenarios and Models of Biodiversity and Ecosystem Services.¹⁸⁹⁶ The TSU will assist the IPBES to assess biodiversity and ecosystem projects as well as progress related to the Kunming-Montreal Global Biodiversity Framework.

Japan has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. Japan has taken strong action to support the conservation and management of terrestrial and inland water areas globally through JICA's funding for an environmental project in Rajasthan, India and through a partnership agreement with the Philippines. Japan has also taken weak actions nationally and globally through verbal affirmations for conservation measures and the implementation of the Kunming-Montreal Global Biodiversity Framework.

Thus, Japan receives a score of +1.

Analyst: Max Phan

United Kingdom: +1

The United Kingdom has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 25 May 2023, the Department for Environment, Food and Rural Affairs announced a GBP40 million biodiversity research program to support projects worldwide that conserve biodiversity and increase ecosystem resilience.¹⁸⁹⁷

On 30 June 2023, the UK government launched the Special Survival Fund, whose budget of GBP25 million is dedicated toward funding new projects that support the conservation of wildlife habitats to reduce habitat loss, protect vulnerable ecosystems and create or connect high-biodiversity areas such as wetlands and grasslands.¹⁸⁹⁸

On 20 July 2023, the UK government announced six joint projects with Natural England, supported by a GBP7.4 million budget, to restore natural landscapes.¹⁸⁹⁹ Spanning 176,000 hectares across England, the projects connect wildlife habitats and are designed to increase carbon storage, reduce flooding and increase the resilience of biodiverse ecosystems.

On 24 August 2023, Minister and Parliamentary Under-Secretary in the Department for Environment, Food and Rural Affairs Trudy Harrison pledged a contribution of GBP10 million to the Global Biodiversity Framework Fund.¹⁹⁰⁰ In accordance with the commitment to effectively conserve and manage at least 30 per

¹⁸⁹⁶ Establishment of Technical Support Unit for IPBES Task Force on Scenarios and Models of Biodiversity and Ecosystem Services, Ministry of the Environment (Tokyo) 8 March 2024. Access Date: 5 May 2024. https://www.env.go.jp/en/press/press_02516.html

¹⁸⁹⁷ £40 million biodiversity research programme opens for applications, Department for Environment, Food & Rural Affairs (London) 26 May 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/40-million-biodiversity-research-programme-opens-for-applications>

¹⁸⁹⁸ Putting nature on road to recovery with Species Survival Fund, Department for Environment, Food & Rural Affairs (London) 30 June 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/putting-nature-on-road-to-recovery-with-species-survival-fund>

¹⁸⁹⁹ Nature recovery projects to boost wildlife and access to nature, Department for Environment, Food & Rural Affairs (London) 20 July 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/nature-recovery-projects-to-boost-wildlife-and-access-to-nature>

¹⁹⁰⁰ UK among first countries to back new nature recovery fund, Department for Environment, Food & Rural Affairs (London) 25 August 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/uk-among-first-countries-to-back-new-nature-recovery-fund>

cent of terrestrial and inland water areas, the UK supports the Global Biodiversity Framework Fund to increase the protection of species and ecosystems and the sustainable management of the environment.

On 19 October 2023, the UK government announced the creation of a National Nature Reserve encompassing 31 existing nature reserves and 400 hectares of new land.¹⁹⁰¹ The reserve is dedicated to conservation management, aiming to foster biodiversity in the area and increase public access to nature.

On 27 November 2023, the UK government announced an upcoming competition for communities to suggest local areas that should become a national forest.¹⁹⁰² The winning forest will receive up to GBP10 million in support of this initiative.

On 29 November 2023, the Department for Environment, Food and Rural Affairs shared measures to help restore nature.¹⁹⁰³ Measures include plans to establish a new National Park and recover temperate rainforests in England. The government will provide GBP10 million to support National Parks and National Landscapes in 2024, while GBP5 million will be provided in 2023 for Protected Landscapes. The government will also be advancing 34 landscape recovery projects with each receiving approximately GBP25 million to support efforts to conserve peatland, woodlands and temperate forests.

On 2 December 2023, Secretary of State for Energy Security and Net Zero Claire Coutinho announced GBP85 million in funding to address deforestation, methane emissions and clean energy.¹⁹⁰⁴ Of this, GBP35 million will go towards the Amazon Fund to support forests in Brazil.

On 11 January 2024, the UK government announced GBP463,647 in funding for Sellafield Ltd. to support nature restoration.¹⁹⁰⁵ Funding will be provided over a three-year period, partly to support the restoration of riverbanks in Dub Beck.

On 31 January 2024, the Department for Environment, Food and Rural Affairs announced environmental measures as part of its commitment to protect 30 per cent of land and water by 2030.¹⁹⁰⁶ Measures include a new framework for national parks and protected areas and a ban on bottom trawling in 13 Marine Protected Areas.

¹⁹⁰¹ Mendip Hills to be declared a “super” National Nature Reserve, Department for Environment, Food & Rural Affairs (London) 19 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/mendip-hills-to-be-declared-a-super-national-nature-reserve>

¹⁹⁰² New forest for the nation to improve access to green space, Department for Environment, Food & Rural Affairs (London) 27 November 2023. Access Date: 14 December 2023. <https://www.gov.uk/government/news/new-forest-for-the-nation-to-improve-access-to-green-space>

¹⁹⁰³ Restoring our natural environment, Department for Environment, Food & Rural Affairs (London) 29 November 2023. Access Date: 14 December 2023. <https://www.gov.uk/government/publications/restoring-our-natural-environment/restoring-our-natural-environment>

¹⁹⁰⁴ UK leads global action to protect rainforests, cut methane emissions and advance low carbon technologies, Department for Energy Security and Net Zero (London) 2 December 2023. Access Date: 12 March 2024. <https://www.gov.uk/government/news/uk-leads-global-action-to-protect-rainforests-cut-methane-emissions-and-advance-low-carbon-technologies>

¹⁹⁰⁵ Sellafield Ltd funding boost for local environmental projects, Sellafield Ltd (London) 11 January 2024. Access Date: 12 March 2024. <https://www.gov.uk/government/news/sellafield-ltd-funding-boost-for-local-environmental-projects>

¹⁹⁰⁶ Nature recovery to be accelerated as the government delivers on measures to protect land and sea, Department for Environment, Food & Rural Affairs (London) 31 January 2024. Access Date: 12 March 2024. <https://www.gov.uk/government/news/nature-recovery-to-be-accelerated-as-the-government-delivers-on-measures-to-protect-land-and-sea>

On 7 February 2024, the Environmental Agency and the Department of Environment, Food and Rural Affairs announced GBP1.3 million in funding to lowland peat soils in northern UK.¹⁹⁰⁷ Projects will focus on water-management and climate change adaptation in peatlands.

On 16 February 2024, Natural England and Clinton Devon Estates announced the extension of the Pebblebed Heaths National Nature Reserve.¹⁹⁰⁸ This will result in the incorporation of “90 [hectares] of wetland in the lower Otter valley” within the National Nature Reserve. This announcement comes as part of the King’s Series on National Nature Reserves.

On 23 February 2024, the UK government announced GBP25 million in funding for 40 projects to reduce flood risks across the nation.¹⁹⁰⁹ Projects will focus on “natural processes such as planting trees and creating wetlands,” land management and nature restoration.

On 4 March 2024, the Department for Environment, Food and Rural Affairs announced hedgerow regulations for over 100,000 kilometres of hedgerows.¹⁹¹⁰ Regulations will focus on protecting hedgerows which in turn supports wildlife habitats, slows soil erosion, reduces water run-off, absorbs carbon and supports pollinators.

On 5 March 2024, the Environment Agency announced a GBP1 million project to enhance wildlife and water quality in the Billingham Beck Valley Country Park habitat.¹⁹¹¹ The project aims to restore wetlands and sees the opening of 55 kilometres of the river for fish and community access.

On 21 March 2024, the Department for Energy Security and Net Zero and Secretary Coutinho announced that the Government of the UK has pledged GBP6 million to support Zambia’s forest protection, emissions reduction and poverty alleviation initiatives.¹⁹¹² Funding will support COP26’s mission to “halt and reverse” forest loss in 90 per cent of global forests by 2030.

On 23 March 2024, the Department for Environment, Food and Rural Affairs announced up to GBP7 million for rural green spaces and community projects across England.¹⁹¹³ Through the Community Green Spaces Fund, grants of up to GBP75,000 will support the restoration and preservation of green spaces and establishment of community orchards, gardens and play areas.

On 9 April 2024, the Department for Environment, Food and Rural Affairs announced that up to GBP11 million in fines and penalties to water companies for breaching environmental regulations will go towards the

¹⁹⁰⁷ North projects awarded funding to improve lowland peat soils, Environment Agency, Department for Environment, Food & Rural Affairs (London) 7 February 2024. Access Date: 11 March 2024. <https://www.gov.uk/government/news/north-projects-awarded-funding-to-improve-lowland-peat-soils>

¹⁹⁰⁸ Devon National Nature Reserve extension to boost nature recovery, Natural England (London) 16 February 2024. Access Date: 12 March 2024. <https://www.gov.uk/government/news/devon-national-nature-reserve-extension-to-boost-nature-recovery>

¹⁹⁰⁹ 40 projects to benefit from £25 million funding for natural flood management, Department for Environment, Food & Rural Affairs (London) 23 February 2024. Access Date: 12 March 2024. <https://www.gov.uk/government/news/40-projects-to-benefit-from-25-million-funding-for-natural-flood-management>

¹⁹¹⁰ Hedgerow regulations to be brought into law to protect wildlife, Department for Environment, Food & Rural Affairs (London) 4 March 2024. Access Date: 5 May 2024. <https://www.gov.uk/government/news/hedgerow-regulations-to-be-brought-into-law-to-protect-wildlife>

¹⁹¹¹ £1m project to bring boost for wildlife and water quality starts, Environment Agency (London) 5 March 2024. Access Date: 18 April 2024. <https://www.gov.uk/government/news/1m-project-to-bring-boost-for-wildlife-and-water-quality-starts>

¹⁹¹² UK protecting forests with £6 million boost for Zambia, Department for Energy Security and Net Zero (London) 21 March 2024. Access Date: 18 April 2024. <https://www.gov.uk/government/news/uk-protecting-forests-with-6-million-boost-for-zambia>

¹⁹¹³ Rural community green spaces to be rejuvenated through new government investment, Department for Environment, Food & Rural Affairs (London) 23 March 2024. Access Date: 18 April 2024. <https://www.gov.uk/government/news/rural-community-green-spaces-to-be-rejuvenated-through-new-government-investment>

Water Restoration Fund.¹⁹¹⁴ This will support initiatives to protect biodiversity, enhance water environment and increase access to blue and green spaces.

On 12 April 2024, Minister Spencer announced the River Wye Preservation Plan to protect and conserve the river.¹⁹¹⁵ Strategies for this initiative include appointing a ‘River Champion,’ reducing pollution and ordering large-scale poultry farms to transport manure elsewhere to avoid causing excess pollution. This project will receive up to GBP35 million in funding.

On 9 May 2024, the Department for Environment, Food and Rural Affairs announced GBP11.5 million in funding through the Water Environment Improvement Fund for 180 local projects to promote habitat restoration, tree planting, and sustainable flood management.¹⁹¹⁶ The projects aim to clean up England’s rivers and lakes to enhance community protection from flooding and revitalise fragmented habitats, improving 300km of English rivers and 160 hectares of inland and coastal waters.

On 9 May 2024, the UK Joint Nature Conservation Committee published its updated UK Biodiversity Framework for 2024.¹⁹¹⁷ The framework outlines four primary objectives for UK biodiversity policy and further aligns the UK’s conservation approach with the Kunming-Montreal Global Biodiversity framework.¹⁹¹⁸ The plan reiterates the UK’s commitment to protect 30 per cent of terrestrial and inland water areas by 2030.

The United Kingdom has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. The United Kingdom has taken strong action to fulfill its commitment on a national level by funding nature reserves and restoration projects and internationally by investing in the Global Biodiversity Framework Fund and global conservation research programs.

Thus, the United Kingdom receives a score of +1.

Analyst: Emily Hospedales

United States: +1

The United States has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

¹⁹¹⁴ Crackdown on water firms sees millions invested into local action, Department for Environment, Food & Rural Affairs (London) 9 April 2024. Access Date: 5 May 2024. <https://www.gov.uk/government/news/crackdown-on-water-firms-sees-millions-invested-into-local-action>

¹⁹¹⁵ New multi-million pound action plan launched to protect the River Wye, Department for Environment, Food & Rural Affairs (London) 12 April 2024. Access Date: 18 April 2024. <https://www.gov.uk/government/news/new-multi-million-pound-action-plan-launched-to-protect-the-river-wye>

¹⁹¹⁶ Government to fund 180 local projects to boost water quality, Government of the United Kingdom (London) 9 May 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/news/government-to-fund-180-local-projects-to-boost-water-quality>

¹⁹¹⁷ UK Biodiversity Framework 2024, Joint Nature Conservation Committee (Peterborough) 9 May 2024. Access Date: 15 May 2024. <https://hub.jncc.gov.uk/assets/19a729f6-440e-4ac6-8894-cc72e84cc3bb>

¹⁹¹⁸ UK Biodiversity Framework JNCC on behalf of the Four Countries’ Biodiversity Group (4CBG), Joint Nature Conservation Committee (Peterborough) 9 May 2024. Access Date: 15 May 2024. <https://data.jncc.gov.uk/data/19a729f6-440e-4ac6-8894-cc72e84cc3bb/uk-biodiversity-framework.pdf>

On 28 June 2023, the Environmental Protection Agency (EPA) announced USD52 million in funding for 24 projects which aim, in part, to “protect and restore wetlands” in the San Francisco Bay.¹⁹¹⁹ Projects include the California State Coastal Conservancy which will receive USD5.5 million to enable “the restoration of 2,100 acres of former salt ponds to 1,300 acres of tidal marsh and 800 acres of enhanced managed ponds.”

On 8 August 2023, President Joe Biden signed a proclamation designating the Baaj Nwaavjo I'tah Kukveni – Ancestral Footprints of the Grand Canyon National Monument in Arizona.¹⁹²⁰ This declaration aims to honour Indigenous peoples and protect and conserve approximately one million acres of land in the Grand Canyon area.

On 6 September 2023, the United States and the Association of Southeast Asian Nations (ASEAN) met in Jakarta, Indonesia to discuss maritime cooperation.¹⁹²¹ At the ASEAN-US Summit, the participating nations agreed to increase cooperation in the management of marine resources and enhance efforts in marine conservation.

On 18 September 2023, the United States and other nations bordering the Atlantic Ocean signed a declaration which included several commitments regarding scientific cooperation on ocean data.¹⁹²² This declaration supports a deeper understanding of the Atlantic Ocean and potential conservation measures that can be taken to reduce plastic pollution and invasive weeds. Furthermore, it acknowledges the needs of coastal communities and promotes enhancing weather forecasting, which can help conserve and protect areas vulnerable to natural disasters.

On 20 September 2023, President Biden launched the American Climate Corps, an initiative that aims to help over 20,000 young people develop the necessary skills to pursue careers in climate, conservation, and clean energy sectors.¹⁹²³ The initiative aids national conservation by encouraging efforts in land restoration, increasing community resilience, and increasing access to and the implementation of clean energy.

On 23 October 2023, the Biden-Harris Administration released the implementation plan for the National Strategy for the Arctic Region (NSAR).¹⁹²⁴ This plan outlines domestic measures to conserve the Arctic and improve the livelihood of those in the region. The NSAR Implementation Plan (NSARIP) looks further into collaborating with stakeholders through 30 objectives and 200 actions. The NSARIP will be updated over time in accordance with the changing conditions in the Arctic.

¹⁹¹⁹ EPA Invests Over \$50 Million to Protect San Francisco Bay and Its Watersheds, Build Resilience to Climate Change, United States Environmental Protection Agency (Washington D.C.) 28 June 2023. Access Date: 17 November 2023.

¹⁹²⁰ FACT SHEET: President Biden Designates Baaj Nwaavjo I'tah Kukveni – Ancestral Footprints of the Grand Canyon National Monument, The White House (Washington D.C.) 8 August 2023. Access Date: 30 November 2023.

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/08/08/fact-sheet-president-biden-designates-baaj-nwaavjo-itah-kukveni-ancestral-footprints-of-the-grand-canyon-national-monument/>

¹⁹²¹ ASEAN-U.S. Leaders' Statement on Cooperation on the ASEAN Outlook on the Indo-Pacific, The White House (Washington D.C.) 6 September 2023. Access Date: 30 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/06/asean-u-s-leaders-statement-on-cooperation-on-the-asean-outlook-on-the-indo-pacific/>

¹⁹²² Declaration on Atlantic Cooperation, The White House (Washington D.C.) 18 September 2023. Access Date: 30 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/18/declaration-on-atlantic-cooperation/>

¹⁹²³ FACT SHEET: Biden-Harris Administration Launches American Climate Corps to Train Young People in Clean Energy, Conservation, and Climate Resilience Skills, Create Good-Paying Jobs and Tackle the Climate Crisis, The White House (Washington D.C.) 20 September 2023. Access Date: 30 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/20/fact-sheet-biden-harris-administration-launches-american-climate-corps-to-train-young-people-in-clean-energy-conservation-and-climate-resilience-skills-create-good-paying-jobs-and-tackle-the-climate/>

¹⁹²⁴ FACT SHEET: Implementation Plan for the United States' National Strategy for the Arctic Region, The White House (Washington D.C.) 23 October 2023. Access Date: 30 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/23/fact-sheet-implementation-plan-for-the-united-states-national-strategy-for-the-arctic-region/>

On 1 November 2023, the EPA announced over USD3 million to fund 14 projects which aim to support coastal communities in Massachusetts.¹⁹²⁵ Projects include Nantucket Conservation Foundation which aims to restore and re-integrate “40 acres of former cranberry bog to self-sustaining natural wetlands.”

On 16 November 2023, the Department of Justice lodged a civil complaint against Chameleon LLC and Gary V for violating the Clean Water Act.¹⁹²⁶ The complaint was filed on behalf of the EPA due to damages to 21 acres of wetlands near the Chickahominy and Pamunkey rivers. This represents a commitment by the EPA to protect inland water areas such as wetlands.

On 6 December 2023, the US Department of Agriculture (USDA)’s Forest Service announced USD68 million for 120 agreements with Tribal Nations in areas such as forest management and animal harvesting.¹⁹²⁷ Projects for forest management will focus on using Indigenous traditional knowledge to protect and manage nature.

On 6 December 2023, the USDA’s Forest Service announced a USD20 million partnership with American Forests to improve the forestation of National Forest over a five-year period.¹⁹²⁸ The project will focus on climate-resilient restoration planning, nursery production, increasing seed production and increase human resource development in the forestry sector.

On 19 December 2023, the White House announced new actions to conserve and restore national forests.¹⁹²⁹ Among these is a proposal from the USDA to modify all 128 forest land management plans in the US to develop a national management strategy. The USDA’s Forest Service is also calling for the Northwest Forest Plan to be adapted to include climate-resilient practices for forest ecosystems.

On 20 December 2023, the Department of the Interior announced a partnership with the U.S. Geological Survey and National Aeronautics and Space Administration called the Landsat 2030 International Partnership Initiative.¹⁹³⁰ This initiative will focus on using the satellite Landsat to investigate Earth’s landscape and address issues like tropical deforestation and coral reef degradation.

On 25 January 2024, the USDA’s Farm Service Agency announced that the Forest Management Incentive will provide farmers and private landowners with funding to manage forests using brush management, weed

¹⁹²⁵ EPA and partners provide over \$3 million for 14 projects in Massachusetts coastal communities, United States Environmental Protection Agency (Washington D.C.) 1 November 2023. Access Date: 17 November 2023.

¹⁹²⁶ United States Brings Civil Enforcement Action for Significant Damage to 21 Acres of Wetlands in Ashland, VA, United States Environmental Protection Agency (Washington D.C.) 16 November 2023. Access Date: 14 December 2023.

¹⁹²⁷ At White House Tribal Nations Summit, USDA Fulfills Long-Standing Tribal Requests to Strengthen Food Sovereignty and Expand Indigenous Roles in Forest Management, Forest Service U.S. Department of Agriculture (Washington D.C.) 6 December 2023. Access Date: 12 March 2024. <https://www.fs.usda.gov/about-agency/newsroom/releases/white-house-tribal-nations-summit-usda-fulfills-long-standing-tribal>

¹⁹²⁸ American Forests Partners with USDA Forest Service to Expand Reforestation across National Forests, Forest Service U.S. Department of Agriculture (Washington D.C.) 6 December 2023. Access Date: 12 March 2024. <https://www.fs.usda.gov/about-agency/newsroom/releases/american-forests-partners-usda-forest-service-expand-reforestation>

¹⁹²⁹ FACT SHEET: Biden-Harris Administration Advances Commitment to Protect Old Growth Forests on National Forest System Lands, White House (Washington D.C.) 19 December 2023. Access Date: 12 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/19/fact-sheet-biden-harris-administration-advances-commitment-to-protect-old-growth-forests-on-national-forest-system-lands/>

¹⁹³⁰ Interior Department Announces Landsat 2030 International Partnership Initiative, U.S. Department of the Interior (Washington D.C.) 20 December 2023. Access Date: 12 March 2024. <https://www.doi.gov/pressreleases/interior-department-announces-landsat-2030-international-partnership-initiative>

control, prescribed burning and other methods.¹⁹³¹ This funding will be available to those enrolled in the Conservation Reserve Program.

On 8 February 2024, the Department of the Interior announced over USD157 million in funding for nature restoration.¹⁹³² This funding will support land and water restoration in 206 ecosystems across the country and in US territories. Funding will be provided under the new Infrastructure Law and contributes to President Joe Biden's Investing in America agenda.

On 12 February 2024, the USDA announced the Working Lands Climate Corps initiative, which aims to provide service opportunities to 100 members of the American youth.¹⁹³³ The initiative will provide participants with opportunities to tackle climate change in rural areas within the country. As part of the American Climate Corps, the project also aims to provide the youth with sufficient training to obtain good-paying careers in the clean energy and climate resilience economy.

On 15 February 2024, the USDA's Natural Resources Conservation Service announced USD7 million in funding for the Texas Agricultural Land Trust.¹⁹³⁴ Funding will go towards land conservation and management in the Nueces River Watershed.

On 20 February 2024, the USDA's Forest Service announced USD500 million to address wildfires across the country.¹⁹³⁵ Of this, USD400 million will go towards the management of 21 priority landscapes while USD100 million will fund the Collaborative Wildfire Risk Reduction Program to improve forest health and reduce the risk of wildfires in 24 states. Funding will be provided under the Inflation Reduction Act and Infrastructure Law and contributes to President Joe Biden's "Investing in America Agenda."

On 26 February 2024, the Biden-Harris Administration announced USD119 million in funding for nature conservation and restoration projects across the country.¹⁹³⁶ Project proposals for this initiative are being accepted until 4 April 2024.

On 27 February 2024, the Department of the Interior announced USD195 million to protect and restore national parks while adapting them to climate-resilient practices.¹⁹³⁷ Funding will support over 40 projects

¹⁹³¹ USDA Encourages Producers Participating in Conservation Reserve Program to Consider Forest Management Incentive, Farm Service Agency U.S. Department of Agriculture (Washington D.C.) 25 January 2024. Access Date: 12 March 2024.

<https://www.fsa.usda.gov/news-room/news-releases/2024/usda-encourages-producers-participating-in-conservation-reserve-program-to-consider-forest-management-incentive>

¹⁹³² Biden-Harris Administration Announces More Than \$157 Million from Investing in America Agenda to Restore Our Nation's Lands and Waters, U.S. Department of the Interior (Columbia) 8 February 2024. Access Date: 12 March 2024.

<https://www.doi.gov/pressreleases/biden-harris-administration-announces-more-157-million-investing-america-agenda>
¹⁹³³ As part of President Biden's American Climate Corps, USDA Launches New Working Lands Climate Corps to Train Future Conservation and Climate Leaders on Climate-Smart Agriculture, U.S. Department of Agriculture (Washington D.C.) 12 February 2024. Access Date: 3 March 2024. <https://www.usda.gov/media/press-releases/2024/02/12/part-president-bidens-american-climate-corps-usda-launches-new>

¹⁹³⁴ USDA NRCS Awards Grant to Texas Agricultural Land Trust to Safeguard Texas's Nueces River Watershed, Natural Resources Conservation Service U.S. Department of Agriculture (San Antonio) 15 February 2024. Access Date: 12 March 2024. <https://www.nrcs.usda.gov/conservation-basics/conservation-by-state/texas/news/usda-nrcs-awards-grant-to-texas-agricultural>

¹⁹³⁵ USDA Announces \$500 Million to Confront the Wildfire Crisis as Part of Investing in America Agenda, Forest Service U.S. Department of Agriculture (San Diego) 20 February 2024. Access Date: 12 March 2024. <https://www.fs.usda.gov/about-agency/newsroom/releases/usda-announces-500-million-confront-wildfire-crisis-part-investing>

¹⁹³⁶ Biden-Harris Administration Announces Up to \$119 Million Available for Locally Led Conservation Projects through the 2024 America the Beautiful Challenge, U.S. Department of the Interior (Raleigh) 26 February 2024. Access Date: 11 March 2024. <https://www.doi.gov/pressreleases/biden-harris-administration-announces-119-million-available-locally-led-conservation>

¹⁹³⁷ Interior Department Announces \$195 Million for America's National Parks through President Biden's Investing in America Agenda, U.S. Department of the Interior (Washington D.C.) 27 February 2024. Access Date: 12 March 2024. <https://www.doi.gov/pressreleases/interior-department-announces-195-million-americas-national-parks-through-president>

across the country including projects for climate-resilient forestry, protecting coral health and restoring sagebrush ecosystems.

On 4 March 2024, the USDA announced that agricultural producers and private landowners could sign up for the Conservation Reserve Program between 4 March and 29 March 2024.¹⁹³⁸ This program aims to conserve wildlife habitats and provides benefits such as carbon sequestration and improved water quality and soil health.

On 12 March 2024, the Environmental Protection Agency announced USD43.5 million for the restoration and protection of the San Francisco Bay, its watersheds and wetlands.¹⁹³⁹ Of this, USD38 million will go towards the Agency's San Francisco Bay Water Quality Improvement Fund. The remaining USD5.5 million will be divided between a number of organizations that focus on restoration and climate resilience.

On 27 March 2024, the Environmental Protection Agency announced USD206 million over the next four years for the preservation and restoration of the Chesapeake Bay.¹⁹⁴⁰ Of this, USD193 million will go towards The National Fish and Wildlife Foundation to restore fish, wildlife, plants and habitats while USD13 million will be allocated to The Chesapeake Bay Trust to improve watersheds in Chesapeake Bay, Maryland Coastal Bays and Youghiogheny River.

On 3 April 2024, the USDA announced USD1.5 billion for the 2024 fiscal year to support farmers, ranchers and forest landowners with nature conservation and climate solutions.¹⁹⁴¹ Funding is being provided through the Farm Bill and Inflation Reduction Act and will go towards the Regional Conservation Partnership Program.

On 10 April 2024, Environmental Protection Agency Deputy Administrator Janet McCabe announced USD35 million to restore the St. Louis River in Minnesota.¹⁹⁴² Funding will support the clean-up of "dioxin-contaminated sediment" in the Thomson Reservoir.

On 16 April 2024, the Environmental Protection Agency announced USD84 million for a Great Lakes Cleanup Project.¹⁹⁴³ Beginning in April, the project will remove 70,000 cubic yards of contaminated sediment from the Lower Rouge River Old Channel near Detroit. The Environmental Protection Agency will provide USD51 million for this initiative, while the remainder is covered by Honeywell International, Inc.

On 18 April 2024, the Department of the Interior announced the Public Lands Rule, which aims to help the Bureau of Land Management to conserve and restore wildlife habitats and facilitate responsible

¹⁹³⁸ USDA Announces Conservation Reserve Program General Signup for 2024, U.S. Department of Agriculture Farm Services Agency (Alexandria) 4 March 2024. Access Date: 18 March 2024. <https://www.fsa.usda.gov/state-offices/Louisiana/news-releases/usda-announces-conservation-reserve-program-general-signup-for-2024>

¹⁹³⁹ EPA Investing Over \$43 Million in New Funding to Protect and Restore San Francisco Bay and Its Watersheds, United States Environmental Protection Agency (San Francisco) 12 March 2024. Access Date: 5 May 2024.

<https://www.epa.gov/newsreleases/epa-investing-over-43-million-new-funding-protect-and-restore-san-francisco-bay-and>

¹⁹⁴⁰ Biden-Harris Administration announces \$206 million to selectees to protect and restore Chesapeake Bay through community partnerships, United States Environmental Protection Agency (Philadelphia) 27 March 2024. Access Date: 5 May 2024.

<https://www.epa.gov/newsreleases/biden-harris-administration-announces-206-million-selectees-protect-and-restore>

¹⁹⁴¹ USDA Makes \$1.5 Billion Available to Help Farmers Advance Conservation and Climate-Smart Agriculture as Part of President Biden's Investing in America Agenda, U.S. Department of Agriculture (Mankato) 3 April 2024. Access Date: 18 April 2024.

<https://www.usda.gov/media/press-releases/2024/04/03/usda-makes-15-billion-available-help-farmers-advance-conservation>

¹⁹⁴² EPA Deputy Administrator Announces \$35 Million Sediment Cleanup to Restore St. Louis River in Minnesota, United States Environmental Protection Agency (Washington D.C.) 10 April 2024. Access Date: 5 May 2024.

<https://www.epa.gov/newsreleases/epa-deputy-administrator-announces-35-million-sediment-cleanup-restore-st-louis-river>

¹⁹⁴³ EPA Announces \$84 Million Great Lakes Cleanup Project in Rouge River Near Detroit to Begin in April, United States Environmental Protection Agency (Washington D.C.) 16 April 2024. Access Date: 5 May 2024.

<https://www.epa.gov/newsreleases/epa-announces-84-million-great-lakes-cleanup-project-rouge-river-near-detroit-begin-0>

development.¹⁹⁴⁴ This new legislation refines the ideas in the initial proposal made in April 2023 incorporating Indigenous knowledge and scientific data on land management to restore and protect public lands.

On 19 April 2024, the Biden-Harris Administration launched the Conservation.gov website. The website aims to help Americans connect with adequate resources, information and opportunities to support locally led land and water conservation in the United States.¹⁹⁴⁵ Some key features this website contains are an American Conservation and Stewardship Atlas, a page for volunteer opportunities and a financial assistance tool wherein eligible users can request federal financial assistance on conservation initiatives.

On 19 April 2024, the Department of the Interior took action to preserve the Arctic region.¹⁹⁴⁶ These steps taken in cooperation with other local and federal authorities ensure maximum protection of 13 million acres of Special Areas in the western Arctic through the Management and Protection of the National Petroleum Reserve in Alaska Rule.

On 23 April 2024, the Biden-Harris Administration announced an investment of USD70 million in America Agenda for National Fish Passage Program projects.¹⁹⁴⁷ The funding will support 49 projects in 29 states which aim to improve fish passage by restoring and revitalising aquatic habitats and increasing climate resilience.

On 2 May 2024, President Biden signed a proclamation to extend the San Gabriel Mountains National Monument by 105,919 acres to further conserve the area's cultural history, protect biodiversity, increase public access to nature and aid the creation of a sustainable outdoor economy.¹⁹⁴⁸ Furthermore, the Department of Agriculture announced USD2.3 million in funding as part of the Great American Outdoors Act to restore barracks and provide the necessary services for National Forest staff to strengthen protection.

On 3 May 2024, the Department of Agriculture announced the 28 organisations selected to host members of the Working Lands Climate Corps (WLCC).¹⁹⁴⁹ As part of the American Climate Corps, the WLCC aims to teach young people the importance of conservation and climate-smart agriculture solutions. The 28 organisations will host and train over 100 young WLCC members, equipping them with the necessary technical and interpersonal skills to become future climate leaders.

On 8 May 2024, the Interior Department announced more than USD87 million to fund conservation and national wildlife projects, conserving and restoring 325,823 acres of wetland and upland habitats for migratory

¹⁹⁴⁴ Biden-Harris Administration Finalizes Strategy to Guide Balanced Management, Conservation of Public Lands, U.S. Department of the Interior (Washington D.C.) 18 February 2024. Access Date: 18 April 2024.

<https://www.doi.gov/pressreleases/biden-harris-administration-finalizes-strategy-guide-balanced-management-conservation>

¹⁹⁴⁵ Biden-Harris Administration Launches Conservation.gov, Showcasing and Supporting the Rapid Acceleration of Locally Led Efforts to Conserve, Protect and Restore Lands and Waters across America, The White House (Washington, D.C.) 19 April 2024. Access Date: 19 April 2024. <https://www.whitehouse.gov/ceq/news-updates/2024/04/19/biden-harris-administration-launches-conservation-gov-showcasing-and-supporting-the-rapid-acceleration-of-locally-led-efforts-to-protect-and-restore-lands-and-waters-across-america/>

¹⁹⁴⁶ Biden-Harris Administration Takes Critical Action to Protect Alaska Native Subsistence, Lands and Wildlife, U.S. Department of the Interior (Washington D.C.) 19 April 2024. Access Date: 29 April 2024. <https://www.doi.gov/pressreleases/biden-harris-administration-takes-critical-action-protect-alaska-native-subsistence>

¹⁹⁴⁷ Biden-Harris Administration Announces More Than \$70 Million from Investing in America Agenda for National Fish Passage Program Projects to Address Climate Resilience and Strengthen Local Economies, U.S. Department of the Interior (Washington D.C.) 23 April 2024. Access Date: 15 May 2024. <https://www.doi.gov/pressreleases/biden-harris-administration-announces-more-70-million-investing-america-agenda>

¹⁹⁴⁸ USDA Celebrates President Biden's 105,919-acre Expansion of the San Gabriel Mountains National Monument, U.S. Department of Agriculture (Washington D.C.) 2 May 2024. Access Date: 15 May 2024. <https://www.usda.gov/media/press-releases/2024/05/02/usda-celebrates-president-bidens-105919-acre-expansion-san-gabriel>

¹⁹⁴⁹ USDA Announces 28 Host Organizations to Train Future Conservation and Climate Leaders, as part of President Biden's American Climate Corps, U.S. Department of Agriculture (Washington D.C.) 3 May 2024. Access Date: 15 May 2024. <https://www.usda.gov/media/press-releases/2024/05/03/usda-announces-28-host-organizations-train-future-conservation-and>

birds across the US, Canada and Mexico.¹⁹⁵⁰ Of this, USD84.3 million will be made available through grants as part of the North American Conservation Act and USD2.7 million provided through the Migratory Bird Conservation Fund will aid the conservation of two national wildlife refuges.

The United States has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. The government has taken domestic action to restore land and wetland areas through policies such as the National Strategy for the Arctic Region. The US government has also provided sufficient funding for initiatives including the California State Coastal Conservancy and several initiatives and projects in line with goals of the Biden administration. The US has also taken international action through cooperation agreements that promote conservation practices.

Thus, the United States receives +1.

Analyst: Therese Angeline Reyes

European Union: +1

The European Union has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures.

On 30 June 2023, the European Commission announced EUR106 million in funding to support climate neutrality and the restoration of nature.¹⁹⁵¹ The funds will be split between 18 projects with various objectives, including protecting and restoring coastal and marine habitats and wetlands.

On 12 July 2023, the European Parliament adopted the EU Nature Restoration Law.¹⁹⁵² The new law is aligned with the EU's commitment to restore at least 20 per cent of all EU land and sea areas by 2030. The Nature Restoration Law also aims to repair 80 per cent of European habitats which are in poor condition and restore nature to all ecosystems by 2050.¹⁹⁵³

On 23 October 2023, the European Commission approved EUR742 million to support Czechia's sustainable forest management.¹⁹⁵⁴ With the aid of the Commission, Czechia aims to implement sustainable forest management techniques to protect biodiversity and forest soil, promote the growth of forests, and adapt forests to climate change. Sustainable techniques include systems designed to prevent and reduce soil erosion in deforested areas.

¹⁹⁵⁰ Interior Department Announces More Than \$87 Million for Wetland Conservation Projects and National Wildlife Refuges, U.S. Department of the Interior (Washington D.C.) 8 May 2024. Access Date: 15 May 2024.

<https://www.doi.gov/pressreleases/interior-department-announces-more-87-million-wetland-conservation-projects-and>

¹⁹⁵¹ EU Mission 'Restore our Ocean and Waters': €106 million for 18 new projects for protection, conservation, depollution and innovation, European Commission (Brussels) 30 June 2023. Access Date: 17 November 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3608

¹⁹⁵² Nature restoration law: MEPs adopt position for negotiations with Council, European Parliament (Brussels) 12 July 2023.

Access Date: 2 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230707IPR02433/nature-restoration-law-meps-adopt-position-for-negotiations-with-council>

¹⁹⁵³ Green Deal: pioneering proposals to restore Europe's nature by 2050 and halve pesticide use by 2030, European Commission (Brussels) 22 June 2022. Access Date: 3 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_22_3746

¹⁹⁵⁴ Commission approves EU742 million Czech State aid scheme to support sustainable forest management, European Commission (Brussels) 23 October 2023. Access Date: 3 November 2023.

https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5205

On 27 October 2023, the European Investment Bank (EIB) announced the launch of the technical assistance facility as part of the Caribbean Sustainable Water Management and Clean Oceans programme.¹⁹⁵⁵ With EUR8.5 million in funding from the EU's Caribbean Investment Facility, the technical assistance facility will provide specialist technical support for implementing water, sanitation, solid waste, flood protection and clean ocean projects in 15 countries in the Caribbean. Furthermore, the EIB will financially support selected projects through an EUR150 million programme loan. Technical assistance and financial aid will support high-impact sustainable projects that aim to promote and protect climate and marine ecosystem resilience.

On 9 November 2023, the Council presidency and European Parliament agreed reached a provisional agreement regarding new rules for the Nature Restoration Law.¹⁹⁵⁶ While co-legislators have yet to formally adopt the agreement, the new rules aim to enhance the nature conservation. The law includes specific obligations that member states must meet for agricultural, forestry and urban ecosystems. The new rules include requirements for member states to regularly submit their restoration plans to the European Commission for review.

On 22 February 2024, the European Commission announced EUR233 million in funding for 12 Strategic Projects under the EU's LIFE programme to support the environment and climate adaptation.¹⁹⁵⁷ Projects include working towards protecting 30 per cent of Ireland's marine ecosystems by 2030 and restoring 1,400 hectares of peatland in Austria.

On 27 February 2024, the European Parliament adopted the Nature Restoration Law after a final vote.¹⁹⁵⁸ The law requires EU members to restore 30 per cent of selected habitats including forests, grasslands and wetlands by 2030 with additional commitments for 2040 and 2050. This law will contribute to the EU's goal of restoring 20 per cent of land and water by 2030.

On 19 March 2024, the Legal Affairs Committee of the European Parliament approved a bill which requires "EU and non-EU companies with over 1000 employees and 450 million turnovers" to take due diligence and reduce their adverse impacts on human rights and the environment.¹⁹⁵⁹ Regarding the environment, the bill requires companies to reduce or stop impacts related to biodiversity loss, pollution and the destruction of natural heritage.

On 20 March 2024, the European Commission adopted a strategic plan for 2025-2027 for Horizon Europe.¹⁹⁶⁰ In part, the plan will focus on the green transition with 10 per cent of Horizon Europe's budget between 2025-

¹⁹⁵⁵ Global Gateway: Team Europe launches technical assistance to boost water, sanitation, solid waste, flood protection and clean oceans projects in the Caribbean, European Investment Bank (Brussels) 27 October 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-400-team-europe-launches-technical-assistance-boost-water-sanitation-solid-waste-flood-protection-clean-oceans-projects-caribbean>

¹⁹⁵⁶ Nature restoration: Council and Parliament reach agreement on new rules to restore and preserve degraded habitats in the EU, Council of the EU (Brussels) 9 November 2023. Access Date: 14 December 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/09/nature-restoration-council-and-parliament-reach-agreement-on-new-rules-to-restore-and-preserve-degraded-habitats-in-the-eu/>

¹⁹⁵⁷ Commission invests over €233 million in Strategic Environment and Climate Projects across Europe, European Commission (Brussels) 22 February 2024. Access Date: 12 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_24_949

¹⁹⁵⁸ Nature restoration: Parliament adopts law to restore 20% of EU's land and sea, European Parliament (Brussels) 27 February 2024. Access Date: 12 March 2024. <https://www.europarl.europa.eu/news/en/press-room/20240223IPR18078/nature-restoration-parliament-adopts-law-to-restore-20-of-eu-s-land-and-sea>

¹⁹⁵⁹ First green light to new bill on firms' impact on human rights and environment, European Parliament (Brussels) 19 March 2024. Access Date: 5 May 2024. <https://www.europarl.europa.eu/news/en/press-room/20240318IPR19415/first-green-light-to-new-bill-on-firms-impact-on-human-rights-and-environment>

¹⁹⁶⁰ Horizon Europe strategic plan 2025-2027 for research and innovation to underpin journey to a green, digital and resilient future, European Commission (Brussels) 20 March 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1572

2027 being allocated towards biodiversity initiatives. The plan also lists new public-private partnerships including Forests and Forestry for a Sustainable Future and Raw Materials for the Green and Digital Transition.

On 10 April 2024, the European Parliament adopted the European Commission's proposal for a Soil Monitoring Law which aims to ensure healthy soils in the EU by 2050.¹⁹⁶¹ This will support the preservation and restoration of biodiversity, lands and water resources while reducing pollution.

On 16 April 2024, the European Union announced EUR3.5 billion in funding for 40 projects to protect the ocean and ensure sustainability in 2024.¹⁹⁶² These include projects for sustainable fisheries, the development of marine protected areas and the preservation of marine ecosystems.

The European Union has fully complied with its commitment to achieving the target of effectively conserving and managing at least 30 per cent of terrestrial and inland water areas, nationally and globally, according to national circumstances and approaches through promoting the designation and management of protected areas and other effective area-based conservation measures. The EU has taken strong actions nationally and globally to preserve biodiversity, combat land degradation, and ensure the sustainability of vital ecosystems. The EU has invested in critical projects within its borders, such as the nature restoration law and Czechia's sustainable forest management plan. The EU has shown its dedication to global conservation through its funding for the Caribbean Sustainable Water Management and Clean Oceans Programme.

Thus, the European Union receives a score of +1.

Analyst: Max Phan

¹⁹⁶¹ Soil health: Parliament sets out measures to achieve healthy soils by 2050, European Parliament (Brussels) 10 April 2024. Access Date: 5 May 2024. <https://www.europarl.europa.eu/news/en/press-room/20240408IPR20304/soil-health-parliament-sets-out-measures-to-achieve-healthy-soils-by-2050>

¹⁹⁶² EU announces €3.5 billion worth of commitments to protect the ocean and promote sustainability at Our Ocean Conference in Greece, European Commission (Athens) 16 April 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_2049

9. Food and Agriculture: Healthy and Safe Diets

[We commit to improving access to affordable healthy diets and safe and nutritious foods through] ... increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

Hiroshima G7 Summit Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

As part of the United Nations 2015 Millennium Project with its eight Millennium Development Goals (MDGs), signed in 2002 (Eradicate Extreme Poverty and Hunger, Reduce Child Mortality, Improve Maternal Health) and the UN’s 2030 Agenda for Sustainable Development with its 17 Sustainable Development Goals, signed in 2015 (Zero Hunger, Good Health and Well-Being) malnutrition and food security have been recurring commitments at the G7 summit. Food security first appeared on the G7’s agenda at the 1979 Tokyo Summit.¹⁹⁶³ Since then, the issue has evolved from a primary focus on regions of conflict and drought also suffering from malnutrition, such as Sub-Saharan Africa, to maternal and child health to using biotechnology to develop agricultural productivity and improve food safety, and more Equitable access to safe and healthy food remains a challenge. Economic crises, such as the sharp rise in food prices in 2008, have historically led to vulnerable populations remaining behind in terms of nutrition. Malnutrition extends to obesity, which appeared on the G7’s agenda at the 2016 Ise-Shima Summit. Thus, nutrition is a wide-ranging issue on the G7’s expanding agenda.

At the 1979 Tokyo Summit, G7 leaders emphasized the need for “cooperation with developing countries to overcome hunger and malnutrition.”¹⁹⁶⁴ They also recognized the need to urge multilateral organizations to develop effective agricultural strategies and build up storage capacity to strengthen national food reserves. They also gave consideration to developing human resources and agricultural research adapted to local conditions.

At the 1980 Venice Summit, G7 leaders reiterated concerns regarding extreme poverty and chronic malnutrition afflicting hundreds of millions of people in developing countries.¹⁹⁶⁵ They recognized the need to reduce developing countries’ reliance on food imports and increase their ability to feed themselves, and confirmed their readiness to join with developing countries and international agencies to improve national and international research services as well as supplement World Bank and Food and Agricultural Organization of the United Nations (FAO) initiatives to improve grain storage and food handling facilities.

¹⁹⁶³ Background, United Nations (New York) n.d. Access Date: 30 September 2023.

<https://www.un.org/millenniumgoals/bkgd.shtml>

¹⁹⁶⁴ Declaration, G7 Information Centre (Toronto) 29 June 1979. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1979tokyo/communique.html>

¹⁹⁶⁵ Declaration, G7 Information Centre (Toronto) 23 June 1980. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1980venice/communique/index.html>

At the 1985 Bonn Summit, G7 leaders acknowledged the “plight of African peoples who are suffering from famine and drought.”¹⁹⁶⁶ They emphasized that political obstacles in the region should not impede food delivery to the hungry and reiterated the need for promoting increases in food production and intensifying cooperation for long-term food strategy based on local agricultural programs.

At the 1986 Tokyo Summit, G7 leaders reaffirmed their commitment to fight against hunger, disease and poverty¹⁹⁶⁷ and reiterated their readiness to assist the food situation in Africa through emergency aid.

At the 1999 Köln Summit, G8 leaders recognized the importance of food safety and invited the Organisation for Economic Co-operation and Development (OECD) Working Group on Harmonization of Regulatory Oversight of Biotechnology and the OECD Task Force for the Safety of Novel Foods and Feeds to study the implications of biotechnology and other aspects of food safety.¹⁹⁶⁸

At the 2000 Okinawa Summit, G8 leaders reiterated the need for strengthened partnership with governments, the World Health Organization (WHO) and other international organizations, industry, academic institutions, non-governmental organizations and other relevant actors to cover development of expanded nutrition and micro-nutrients.¹⁹⁶⁹ They also reiterated the importance of food safety and working with the FAO and WHO to organize meetings of food safety regulators. Members also confirmed their continued interest in developing systems that address “global food security, health, nutritional and environmental challenges and are adapted to specific conditions in [developing] countries,” with consideration given to the accelerated pace of biotechnology development and the increased cross-border movement of food.

At the 2001 Genoa Summit, G8 members reiterated the need for strong national health systems that promote prevention, treatment and care and improve access to essential healthcare services.¹⁹⁷⁰ Members also confirmed their support for “a transparent, scientific and rules-based approach” to food safety to promote public understanding of food safety benefits and risks.

At the 2003 Evian Summit, G8 leaders reaffirmed their commitment to strengthening health systems as a framework for “increasing access of the neediest populations of developing countries to health care, drugs and treatments.”¹⁹⁷¹ They also reaffirmed the importance of increasing and retaining healthcare personnel, advancing the rational use of medicine and strengthening drug distribution systems. The leaders expressed their continued intent to promote agricultural research and biotechnology development.

At the 2004 Sea Island Summit, G8 leaders emphasized the need to develop agricultural science and technology to meet international food safety standards, promoting “hardier crops for healthier people” by improving agricultural productivity and thus reducing the threat of malnutrition.¹⁹⁷² They reiterated the need for meeting emergency food aid needs, especially in ending the famine in the Horn of Africa, as well as collecting data on national nutrition and mortality levels and adding value to farmers’ production to reduce reliance on food aid.

¹⁹⁶⁶ The Bonn Economic Declaration: Towards Sustained Growth and Higher Employment, G7 Information Centre (Toronto) 4 May 1985. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1985bonn/communique.html>.

¹⁹⁶⁷ Tokyo Declaration: Looking Forward to a Better Future, G7 Information Centre (Toronto) 5 May 1986. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1986tokyo/future.html>

¹⁹⁶⁸ G8 Communiqué Köln 1999 Final, G7 Information Centre (Toronto) 20 June 1999. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1999koln/finalcom.html>

¹⁹⁶⁹ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.html>

¹⁹⁷⁰ Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommuniqué.html>

¹⁹⁷¹ Health: A G8 Action Plan, G7 Information Centre (Toronto) 2 June 2003. Access Date: 30 September 2023. http://www.g7.utoronto.ca/summit/2003evian/health_en.html

¹⁹⁷² Ending the Cycle of Famine in the Horn of Africa, Raising Agricultural Productivity and Promoting Rural Development in Food Insecure Countries, G7 Information Centre (Toronto) 10 June 2004. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2004seaisland/famine.html>

At the 2008 Hokkaido Toyako Summit, G8 leaders reiterated the need for improving access to health services and essential medicines by strengthening health systems and building a reliable health workforce, in addition to recognising the need for nutrition that included a greater focus on maternal, newborn and child health in line with the health-focused MDGs.¹⁹⁷³

At the 2009 L'Aquila Summit, G8 leaders committed to investing in sustainably increasing global food production and promote transparent food markets to combat price surges and speculation in food prices. The leaders also called for increased participation in and implementation of the Global Partnership for Agriculture and Food Security to promote a global response to food insecurity.¹⁹⁷⁴

At the 2010 Muskoka Summit, G8 leaders reiterated the commitments to improving health systems and nutrition that were made at the 2009 L'Aquila Summit and proposed new accountability measures for measuring member spending on Maternal, Newborn and Child Health through the Muskoka Maternal, Newborn and Child Health initiative, including spending on maternal and child nutrition.¹⁹⁷⁵

At the 2011 Deauville Summit, G8 leaders endorsed the Deauville Accountability Report: “G8 Commitments on Health and Food Security: State of Delivery and Results” which “documents G8 action on health and food security, and mobilization of financial resources including 85% of all commitments to the L'Aquila Food Security Initiative.”¹⁹⁷⁶ They also expressed continued commitment to the Muskoka Maternal, Newborn and Child Health initiative.

At the 2012 Camp David Summit, G8 leaders committed to launch the New Alliance for Food Security and Nutrition to maintain sustainable agricultural productivity and attain better nutrition, especially in the African region.¹⁹⁷⁷ They expressed support for the Scaling Up Nutrition movement and welcomed the commitment of African partners to improve the nutritional well-being of their populations, especially during the critical 1,000 days window from pregnancy to a child's second birthday.

At the 2013 Lough Erne Summit, G8 leaders welcomed the Global Nutrition for Growth Compact which committed to under-nutrition reduction targets for 2020, and welcomed the “financial and policy commitments to accelerate progress towards ending under-nutrition for women and young children.”¹⁹⁷⁸ They reaffirmed their commitment to the commitments made at the 2009 L'Aquila Summit and the New Alliance for Food Security and Nutrition, as well as their continued support of the Scaling-Up Nutrition Movement.

At the 2016 Ise-Shima Summit, G7 leaders emphasized the need for universal health coverage including better nutrition, attained with strong health systems and better preparedness.¹⁹⁷⁹ They recognised the need for international efforts to combat malnutrition and to hold the rise of obesity and over-weight targeting most vulnerable populations – mothers, children and adolescent girls – and consistent with the WHO Comprehensive Implementation Plan on Maternal, Infant and Young Child Nutrition.

¹⁹⁷³ G8 Hokkaido Toyako Summit Leaders' Declaration, G7 Information Centre (Toronto) 8 July 2008. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2008hokkaido/2008-declaration.html>.

¹⁹⁷⁴ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 9 January 2024. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

¹⁹⁷⁵ Methodology for Calculating Baselines and Commitments: G8 Member Spending on Maternal, Newborn and Child Health, G7 Information Centre (Toronto) n.d. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2010muskoka/methodology.html>

¹⁹⁷⁶ G8 Declaration: Renewed Commitment for Freedom and Democracy, G7 Information Centre (Toronto) n.d. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2011deauville/2011-declaration-en.html>

¹⁹⁷⁷ Camp David Declaration, G7 Information Centre (Toronto) 19 May 2012. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2012campdavid/g8-declaration.html>

¹⁹⁷⁸ G8 Lough Erne Leaders Communiqué, G7 Information Centre (Toronto) 18 June 2013. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2013lougherne/lough-erne-communique.html>

¹⁹⁷⁹ G7 Ise-Shima Vision for Global Health, G7 Information Centre (Toronto) 27 May 2016. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

At the 2017 Taormina Summit, G7 leaders reaffirmed their commitment to ending hunger and achieving food security and improved nutrition as well as the role of education in improving nutrition, especially in children as mentioned in the summit progress report.¹⁹⁸⁰

At the 2019 Biarritz Summit, G7 leaders acknowledged the importance of the Nutrition for Growth Summit in Tokyo occurring in the following year in identifying essential actions to further progress against malnutrition.¹⁹⁸¹

At the 2023 Hiroshima Summit, G7 leaders committed to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.¹⁹⁸²

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders committed to “improving access to affordable healthy diets and safe and nutritious foods through] ... increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.”¹⁹⁸³

Definitions and Concepts

“Improving” can be defined as to make something better or to produce something better than what already exists.¹⁹⁸⁴ In a G7 context, when a commitment states that it will “improve” it should be interpreted to mean that old initiatives will be updated.

“Access” is understood to mean the right to obtain or make use of the entity in reference.¹⁹⁸⁵

“Healthy diets” refers to a combination of different foods for good health and nutrition.¹⁹⁸⁶ These include a balance of “cereals (wheat, barley, rye, maize or rice), legumes (lentils and beans), fruit and vegetables, and foods from animal sources (meat, fish, eggs and milk).”

“Availability” can be defined in terms of the reachability (physical access), affordability (economic access) and acceptability (socio-cultural access) of services.¹⁹⁸⁷ Malnutrition treatment must therefore be readily physically accessible, affordable, and acceptable to be considered available.

“Affordability” can be defined as low in cost.¹⁹⁸⁸ In the context of this commitment, food and dietary treatments must be both easily accessible and adequate to provide to populations.

¹⁹⁸⁰ G7 Taormina Leaders’ Communiqué, G7 Information Centre (Toronto) 27 May 2017. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communiquie.html>

¹⁹⁸¹ Sahel Partnership Action Plan, G7 Information Centre (Toronto) 26 August 2019. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/sahel-partnership-action-plan.html>

¹⁹⁸² G7 Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 23 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

¹⁹⁸³ G7 Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 23 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

¹⁹⁸⁴ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 28 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁹⁸⁵ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 28 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁹⁸⁶ Healthy Diet, World Health Organization (Geneva) n.d. Access Date: 29 September 2023. <https://www.who.int/initiatives/behealthy/healthy-diet>

¹⁹⁸⁷ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 28 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁹⁸⁸ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 28 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

“Quality” should be interpreted to mean the “degree to which a set of inherent characteristics fulfills requirements.”¹⁹⁸⁹ Food and dietary treatments must meet the standard of a healthy diet in order to be considered adequate to provide to populations.

“Malnutrition” refers to “deficiencies or excesses in nutrient intake, imbalance of essential nutrients or impaired nutrient utilization.”¹⁹⁹⁰ It consists of both undernutrition and obesity, as well as diet-related noncommunicable diseases. Undernutrition “manifests in four broad forms: wasting, stunting, underweight, and micronutrient deficiencies.”

“Treatment” refers to providing for a patient to prevent or cure one from a condition.¹⁹⁹¹ Malnutrition treatment can come in many forms, such as “food, health, water and sanitation, and social protection systems.”¹⁹⁹²

“Prevention” can be defined as to keep from happening.¹⁹⁹³ Prevention products and services therefore act to avoid increasing risks of malnutrition among populations.

General Interpretive Guidelines

Full compliance, or a score of +1, is awarded to G7 members who demonstrate strong action towards increasing malnutrition treatment and prevention through both products and services in at least two and weaker actions in one of the pillars of the commitment. The three pillars include: 1) availability, 2) affordability, and 3) quality. Products are manufactured forms of malnutrition treatments or prevention, such as developing medication or improving agricultural technology. Services consist of actions that provide assistance in addressing nutrition related conditions, such as funding treatment centers or access to medical professionals. Examples of strong actions include, but are not limited to, investing in government and international plans that address food security and nutrition challenges, strengthening local food production systems, meeting local and regional agriculture demand, building markets and reducing food loss to support development of sustainable and resilient food systems for small-scale producers, and developing climate-smart solutions and innovations to better agriculture production.¹⁹⁹⁴

Partial compliance, or a score of 0, is awarded to G7 members who demonstrate weak action towards improving malnutrition treatment and prevention products and services in only two of the three pillars. Weaker actions include support of commitments to make malnutrition treatments and prevention products more available, affordable and higher quality by making public statements and attending summits without taking any concrete action or issuing any funding for initiatives.

Non-compliance, or a score of –1, is awarded to those members who demonstrate no action towards increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

¹⁹⁸⁹ Compliance Coding Manual, G7 Information Centre (Toronto) 12 November 2020. Access Date 28 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁹⁹⁰ Malnutrition, World Health Organization (Geneva) n.d. Access Date: 28 September 2023. https://www.who.int/health-topics/malnutrition#tab=tab_1

¹⁹⁹¹ Treatment, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/treatment>

¹⁹⁹² Nutrition and care for children with wasting, United Nations International Children's Emergency Fund (New York) n.d. Access Date 28 September 2023. <https://www.unicef.org/nutrition/child-wasting>

¹⁹⁹³ Prevention, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/prevention>

¹⁹⁹⁴ Sustainable food systems, Food and Agriculture Organization of the United Nations (Rome) n.d. Access Date: 29 September 2023. <https://www.fao.org/3/ca2079en/CA2079EN.pdf>

Scoring Guidelines

-1	The G7 member has taken no action towards increasing malnutrition treatment and prevention through either products or services in any of the following: 1) availability, 2) affordability, or 3) quality, in order to improve access to affordable healthy diets and safe and nutritious foods.
0	The G7 member has taken weak action towards increasing malnutrition treatment and prevention through both products and services in only two of the following: 1) availability, 2) affordability, or 3) quality, in order to improve access to affordable healthy diets and safe and nutritious foods.
+1	The G7 member has taken strong action towards increasing malnutrition treatment and prevention through both products and services in at least two and weaker action in one of the following: 1) availability, 2) affordability, or 3) quality, in order to improve access to affordable healthy diets and safe and nutritious foods.

*Compliance Director: Eisha Khan
Lead Analyst: Mathula Muhundan*

Canada: +1

Canada has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 30 August 2023, Minister of Agriculture and Agri-Food Lawrence MacAulay announced that the Canadian government had invested CAD5.3 million in BioFuelNet) Canada to aid in sustainable agriculture technology development.¹⁹⁹⁵ With greater environmentally friendly agriculture technologies and methods, food security is thought to increase for both Canada, as well as the entire world.

On 29 September 2023, Minister MacAulay announced the creation of the Dairy Innovation and Investment Fund containing an investment of up to CAD333 million over the next 10 years.¹⁹⁹⁶ This funding will better Canada’s dairy industry by being utilized to buy new machinery and development technology. Through making the Canadian dairy industry more competitive, there is greater access to dairy products in Canada as well as in trading nations.

On 20 October 2023, through the AgriRecovery Framework, Canada allocated CAD219 million to support farmers and ranchers in Western Canada impacted with high costs resulting from drought conditions and wildfires.¹⁹⁹⁷ This funding enables Western Canadian farmers to recover from environmental conditions and increase food security for Canada as well as dependent trade partners.

On 25 October 2023, Minister of International Development Ahmed Hussen announced the Government of Canada’s allocation of CAD2 million in humanitarian aid to the World Food Programme to support individuals

¹⁹⁹⁵ Government of Canada announces investment in BioFuelNet Canada to strengthen bioeconomy, Agriculture and Agri-Food Canada (Sainte-Anne-de-Bellevue) 30 August 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/government-of-canada-announces-investment-in-biofuelnet-canada-to-strengthen-bioeconomy.html>

¹⁹⁹⁶ Minister MacAulay launches new program to support the Canadian dairy sector, Agriculture and Agri-Food Canada (Saint-Hyacinthe) 29 September 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/09/minister-macaulay-launches-new-program-to-support-the-canadian-dairy-sector.html>

¹⁹⁹⁷ Government of Canada announces \$219 million to support farmers and ranchers in Western Canada facing the impacts of drought and wildfires, Agriculture and Agri-Food Canada (Ottawa) 20 October 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/government-of-canada-announces-219-million-to-support-farmers-and-ranchers-in-western-canada-facing-the-impacts-of-drought-and-wildfires.html>

in the Gaza Strip, the West Bank, Israel and neighbouring areas.¹⁹⁹⁸ With the funding, the World Food Programme will be supplying individuals with water, food, and other necessities.

On 30 October 2023, Agriculture and Agri-Food Canada announced that the federal government and the Government of Ontario will be investing CAD8 million through the Sustainable Canadian Agricultural Partnership to help the producers of apple, tender fruit, and wine grape with production. The aim is to use the funds to produce popular varieties of the fruit, improve fruit quality and increase the resistance of the crops to pests and diseases in order to make them safer for human consumption.¹⁹⁹⁹

On 3 November 2023, Minister Hussen announced the Government of Canada's CAD35.5 million in funding over the next three years to the Canadian Foodgrains Bank.²⁰⁰⁰ This funding was done to support its project Nature-Positive Food Systems for Climate Change Adaptation. With the increase in funding and greater resources for the Canadian Foodgrains Bank, nature-based solutions combined with landscape-level restoration increases food security in rural areas of Ethiopia, Kenya, Mozambique and Zimbabwe.

On 14 November 2023, Minister MacAulay announced over CAD9 million in funding to the Canola Council of Canada through the AgriScience Program – Clusters Component to strengthen the canola industry in order to promote canola as a nutritious food source.²⁰⁰¹

On 20 November 2023, the Government of Canada invested up to CAD25 million, through the Sustainable Canadian Agricultural Partnership.²⁰⁰² The funding is part of the Agri-Tech Innovation Initiative, which aims to provide select businesses in the food processing industry to help invest in innovative technology and equipment. This technology will expand agricultural production capacity which will help improve availability and affordability of the food sector overall.

On 23 February 2024, Minister MacAulay officially opened Canada's Indo-Pacific Agriculture and Agri-Food Office (IPAAO).²⁰⁰³ The opening of the IPAAO supports the Government of Canada's goal of creating new opportunities for the Canadian agri-food sector by increasing collaboration with prominent trading partners such as Malaysia and the Philippines. By operating the IPAAO, Minister MacAulay aims to increase demand and production for Canadian products in the Indo-Pacific region, growing the CAD22.8 billion in Canadian exports in 2023.

¹⁹⁹⁸ Canada allocates funding for partners responding to urgent needs stemming from the crisis in Gaza Strip, West Bank, Israel and neighbouring areas, Global Affairs Canada (Ottawa) 25 October 2023. Access Date: 4 November 2023.

<https://www.canada.ca/en/global-affairs/news/2023/10/canada-allocates-funding-for-partners-responding-to-urgent-needs-stemming-from-the-crisis-in-gaza-strip-west-bank-israel-and-neighbouring-areas.html>

¹⁹⁹⁹ Governments positioning fruit farming sector for growth, Agriculture and Agri-Food Canada (Lincoln) 30 October 2023. Access Date: 19 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/governments-positioning-fruit-farming-sector-for-growth.html>

²⁰⁰⁰ Minister Hussen announces funding for Canadian Foodgrains Bank, Global Affairs Canada (Winnipeg) 3 November 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/11/minister-hussen-announces-funding-for-canadian-foodgrains-bank.html>

²⁰⁰¹ Minister MacAulay announces investment to strengthen Canada's canola sector, Agriculture and Agri-Food Canada (Glenlea) 14 November 2023. Access Date: 19 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/minister-macaulay-announces-investment-to-strengthen-canadas-canola-sector.html>

²⁰⁰² Governments driving innovation in food production, Government of Canada (Ottawa) 20 November 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/governments-driving-innovation-in-food-production.html>

²⁰⁰³ Minister MacAulay promotes Canada's world-class products in Malaysia and the Philippines, Agriculture and Agri-Food Canada (Ottawa) 23 February 2024. Access Date: 14 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/minister-macaulay-promotes-canadas-world-class-products-in-malaysia-and-the-philippines.html>

On 7 March 2024, Minister MacAulay announced up to CAD97 million in funding to the Agricultural Clean Technology Program.²⁰⁰⁴ The program aims to provide monetary assistance to farmers in adopting clean technology to maintain agriculture production amid climate change.

On 1 April 2024, Prime Minister Justin Trudeau announced a CAD1 billion investment towards a new National School Food Program.²⁰⁰⁵ The program aims to address food insecurity for communities disproportionately impacted by lack of access to food. This investment will help to achieve the target goal of providing meals to 400,000 more kids every year.

On 8 May 2024, Minister MacAulay and Saskatchewan's Minister of Agriculture David Marit announced CAD25 million to fund research on, among other areas, crop genetic improvement and food and bioproducts development.²⁰⁰⁶

On 10 May 2024, Parliamentary Secretary to the Minister of Transport and Member of Parliament for Niagara Centre Vance Badawey announced approximately CAD1.1 million to the Ontario Tender Fruit Growers in order to develop methods to promote crop resilience in the midst of more extreme weather events.²⁰⁰⁷

Canada has fully complied with commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. Canada has achieved full compliance in supporting food security through foreign aid, investment in agriculture technologies as well as establishing programs increasing food for Canadians and trade partners.

Thus, Canada receives a score of +1.

Analyst: Artin Khiabani

France: +1

France has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 13 June 2023, the Government of France donated roughly USD545,000 to a food security project for the region of Thateng in Laos.²⁰⁰⁸ This funding will target malnutrition and provide training for effective nutrition and resilience projects. The project also enables participants to strengthen food security in their community. Programmed food aid supported by the Government of France's donation improves food availability and quality in the region.

²⁰⁰⁴ Minister MacAulay announces over \$97 million to help Canadian farmers adopt clean technologies, Agriculture and Agri-Food Canada (Ottawa) 7 March 2024. Access Date: 3 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/minister-macaulay-announces-over-97-million-to-help-canadian-farmers-adopt-clean-technologies.html>

²⁰⁰⁵ A National School Food Program to set kids up for success, Prime Minister of Canada (Scarborough) 1 April 2024. Access Date: 3 May 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/04/01/national-school-food-program-set-kids-success>

²⁰⁰⁶ Governments of Canada and Saskatchewan invest \$25 million in agriculture researchers, Agriculture and Agri-Food Canada (Regina) 8 May 2024. Access Date: 12 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/05/governments-of-canada-and-saskatchewan-invest-25-million-in-agriculture-researchers.html>

²⁰⁰⁷ Parliamentary Secretary Badawey announces funding for Ontario Tender Fruit Growers to develop climate resilient fruit varieties, Agriculture and Agri-Food Canada (Vineland Station) 10 May 2024. Access Date: 12 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/05/parliamentary-secretary-badawey-announces-funding-for-ontario-tender-fruit-growers-to-develop-climate-resilient-fruit-varieties.html>

²⁰⁰⁸ WFP and France join forces to combat food insecurity in Sekong, World Food Programme (Lamam) 13 June 2023. Access Date: 2 December 2023. <https://www.wfp.org/news/wfp-and-france-join-forces-combat-food-insecurity-sekong>

On 15 June 2023, the Government of France contributed EUR3.5 million to the United Nations World Food Programme to support a disaster response in Pakistan following the 2022 floods.²⁰⁰⁹ The funding targets children, pregnant and breastfeeding women at risk of malnutrition in the provinces of Sindh and Balochistan by supporting recovery in the region. The Government of France makes this contribution with a history of funding for World Food Programme (WFP) activity in Pakistan last year. Funding directly provides for increased availability of malnutrition treatment to support nutrition.

On 23 June 2023, the Government of France contributed EUR1 million to the World Trade Organization's (WTO) Fisheries Funding Mechanism to support the implementation of the 2022 WTO Agreement on Fisheries Subsidies.²⁰¹⁰ This contribution is poised to support developing and least-developed country members of the WTO, involving the improvement of fishery practices. This contribution ameliorates international industry standards in fishing and aids in the quality of food production.

On 6 September 2023, Minister of the Economy, Finance and Recovery Bruno Le Maire reached an agreement with 75 food companies, representing 80 per cent of French consumption, to reduce prices on various products.²⁰¹¹ The agreement is enforced by sanction mechanisms to ensure accountability. This price relief narrows the discrepancy between high product prices and declining costs, increasing the affordability of food.

On 15 September 2023, the Government of France contributed EUR500,000 through the United Nations Children's Fund (UNICEF) to support child malnutrition treatment and prevention in Sri Lanka.²⁰¹² The funding supports UNICEF in collaboration with Sri Lanka's Ministry of Health to provide therapeutic food and micronutrients to children in need. The Government of France makes this contribution following its 2019 International Strategy for Food Security, Nutrition and Sustainable Agriculture, supporting the quality and availability of food internationally.

On 17 September 2023, Minister for Europe and Foreign Affairs Catherine Colonna announced a contribution of EUR40 million to support the Grain from Ukraine initiative at a meeting with WFP Executive Director Cindy McCain.²⁰¹³ The contribution will "facilitate the shipment of grain to Nigeria and Sudan, additional aid to the Ukrainian food system, and the restructuring of the WFP's regional reserves." This support reflects a commitment from France to support food availability and trade against food insecurity.

On 23 September 2023, President Emmanuel Macron announced a contribution of USD150 million to the International Fund for Agricultural Development (IFAD).²⁰¹⁴ The call to action and contribution supports the availability of food in rural regions by supporting agriculture and income development support from IFAD mandates.

On 29 September 2023, French Ambassador to the Philippines Marie Fontanel attended an event in the Caraga region of the Philippines for the pilot phase of the Walang Gutom (zero hunger) project to support food

²⁰⁰⁹ French contribution enables WFP to respond to the nutrition crisis in Pakistan, World Food Programme (Islamabad) 15 June 2023. Access Date: 4 November 2023. <https://www.wfp.org/news/french-contribution-enables-wfp-respond-nutrition-crisis-pakistan>

²⁰¹⁰ France Commits EUR 1 million to WTO Fisheries Funding Mechanism, World Trade Organization (Geneva) 23 June 2023. Access Date: 4 November 2023. https://www.wto.org/english/news_e/pres23_e/pr929_e.htm

²⁰¹¹ France strong-arms big food companies into cutting prices, Reuters (Toronto) 9 June 2023. Access Date: 4 November 2023. <https://www.reuters.com/markets/europe/frances-le-maire-says-75-food-firms-cut-prices-2023-06-09/>

²⁰¹² France contributes half a million euros to support nutrition services for children in Sri Lanka, UNICEF Sri Lanka (Colombo) 15 September 2023. Access Date: 4 November 2023 <https://www.unicef.org/srilanka/press-releases/france-contributes-half-million-euros-support-nutrition-services-children-sri-lanka>

²⁰¹³ UN – Conversation between Catherine Colonna and World Food Programme Executive Director Cindy McCain (17 september 2023), Ministère de l'Europe et des Affaires étrangères (Paris) 17 September 2023. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/united-nations/news-and-events/news/news-2023/article/un-conversation-between-catherine-colonna-and-world-food-programme-executive>

²⁰¹⁴ About us, International Fund for Agricultural Development (Rome) n.d. Access Date: 4 November 2023. <https://www.ifad.org/en/about>

security.²⁰¹⁵ Through the French Development Agency, the Government of France contributed a EUR500,000 grant to the project. Ambassador Fontanel's speech at the event included references to the Paris Pact for People and Planet, which targets sustainable and human development.

On 7 October 2023, Minister Le Maire and Minister of Agriculture and Food Marc Fesneau announced structuring measures for the livestock industry at the 32nd Livestock Summit in Cournon-d'Auvergne.²⁰¹⁶ The measures included contributions upwards of EUR3 million to support and promote livestock farming, subsidies for cattle breeders, and ecological considerations for the industry. These actions maintain the food sovereignty of France by supporting domestic production and therefore strengthen the availability and affordability of livestock products.

On 16 October 2023, Minister Fesneau announced that an aid payment schedule from the 2023 Common Agricultural Policy will be paid into farmers' accounts. Contributions of EUR3.64 billion were sent to provide aid for industry issues of sustainable development, income aid for young farmers and livestock aid.²⁰¹⁷ Support from contributions will maintain agricultural production and improve sustainability within the industry, therefore strengthening the availability and affordability of agricultural products.

On 18 October 2023, the first meeting of the Global School Meals Coalition was held in Paris, supported by the Government of France and Finland.²⁰¹⁸ The coalition brings together 87 Member States, the European Union and the African Union along with supporting institutions, aiming to offer access to school meals to every child by 2030. The Government of France has already contributed an investment of EUR28 million in 2022 to the cause, increasing the availability and quality of food for children.

On 3 November 2023, the Government of France contributed EUR500,000 to the WFP to support school meals for children and food aid to refugees in Malawi.²⁰¹⁹ The contribution provides 18,000 school children with meals that are made from fresh food supplied by local farmers. This food aid will also be provided to 50,000 refugees. The provision of fresh food and increasing food supplies will improve the access and quality of food in Malawi.

On 22 November 2023, the French Development Agency approved financing of EUR80 million to promote sustainability and resilience for Moroccan agriculture.²⁰²⁰ The financing of agriculture will be directed at improving sustainable irrigation and the promotion of food security by supporting the resilience of standard food items. These investments will support the availability of food by ensuring agricultural supply in Morocco.

²⁰¹⁵ France is working alongside the Philippines to improve food security, Ambassade de France aux Philippines et en Micronésie (Manila) 3 October 2023. Access Date: 4 November 2023. <https://ph.ambafrance.org/Food-security-Visit-of-Ambassador-Marie-Fontanel-for-the-Zero-Hunger-project-in>

²⁰¹⁶ À l'occasion du 32e Sommet de l'Élevage, Bruno Le Maire et Marc Fesneau annoncent un plan de reconquête de la souveraineté de l'élevage, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 7 October 2023. Translation provided by Google Translate and Analyst. Access Date: 4 November 2023. <https://agriculture.gouv.fr/loccasion-du-32e-sommet-de-lelevage-bruno-le-maire-et-marc-fesneau-annoncent-un-plan-de-reconquete>

²⁰¹⁷ Campagne PAC 2023 : le calendrier est tenu, avec un versement effectif de l'avance des aides directes et de l'ICHN à partir du lundi 16 octobre, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 16 October 2023. Translation provided by Google Translate and Analyst. Access Date: 4 November 2023. <https://agriculture.gouv.fr/campagne-pac-2023-versement-effectif-de-lavance-des-aides-partir-du-lundi-16-octobre>

²⁰¹⁸ First meeting of the Global School Meals Coalition, Ministère de l'Europe et des Affaires étrangères (Paris) n.d. Access Date: 4 November 2023. https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/food-security-nutrition-and-sustainable-agriculture/first-meeting-of-the-global-school-meals-coalition/#sommaire_3

²⁰¹⁹ France partners WFP to fight hunger as millions of people face high levels of food insecurity in Malawi, World Food Programme (Lilongwe) 3 November 2023. Access Date: 2 December 2023. <https://www.wfp.org/news/france-partners-wfp-fight-hunger-millions-people-face-high-levels-food-insecurity-malawi>

²⁰²⁰ L'Agence française de développement renforce son partenariat avec le Crédit Agricole du Maroc, Ambassade de France à Rabat (Rabat) 29 November 2023. Translation provided by Google Translate. Access Date: 2 December 2023. <https://ma.ambafrance.org/L-Agence-francaise-de-developpement-renforce-son-partenariat-avec-le-Credit>

On 18 December 2023, the French Ministry of Agriculture and Food Sovereignty announced that it will have the sole authority over food safety regulations.²⁰²¹ The reform is poised to bolster consumer protection, by increasing inspections over the food industry. This change increases the quality of food products through investments in supporting safe food processing, while decreasing the possibility of food-related illness.

On 21 December 2023, Minister Fesneau announced the allocation of EUR100 million to a program allowing stakeholders in the agricultural industry to invest in innovative equipment.²⁰²² The goal of this funding is to increase food sovereignty by promoting resilience and adaptation within farms. This investment in French farmers allows for increased food sustainability, leading to improvements in food access and availability.

On 9 January 2024, the Government of France announced that, starting in 2024, catering establishments both public and private must comply with laws to ensure products are composed of sustainable and quality ingredients.²⁰²³ The law specifically asks for at least 50 per cent of products within a menu must be sustainable and of good quality. These rates are measured through the launch of a digital platform to collect product procurement data. This initiative increases the quality and sustainability of food.

On 3 January 2024, the Government of France announced that a second shipment of cargo containing highly nutritious food left France for the people of Gaza.²⁰²⁴ This shipment of 705 tons was part of a larger provision of food by the company Nutriset to the World Food Programme, facilitated by the Government of France. Additionally, the government reaffirmed its concern for the humanitarian situation in Gaza, noting the lack of access to food. The government's continued assistance to civilians in Gaza allows for the increased availability, access, and quality of food for the region.

On 31 January 2024, the Government of France created an emergency fund of EUR80 million to support wine growers who are experiencing financial issues as a response to industry difficulties.²⁰²⁵ Additionally, the Government allocated EUR150 million in structural support to allow growers to withdraw from wine production but remain in agriculture. The flexibility in financial support from the government allows for stakeholders within the agricultural industry to continue agricultural production despite specific industry issues, which supports the availability and affordability of food.

²⁰²¹ Réforme de la sécurité sanitaire des aliments : la police sanitaire unique de l'alimentation pleinement effective au 1er janvier 2024, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 18 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024. <https://agriculture.gouv.fr/reforme-de-la-securite-sanitaire-des-aliments-la-police-sanitaire-unique-de-lalimentation>

²⁰²² Plan de souveraineté pour la filière fruits et légumes : ouverture de cinq guichets France 2030 de soutien aux investissements des agriculteurs dans des agroéquipements innovants, d'un montant total de 100 millions d'euros, pour la compétitivité et la résilience des filières, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 21 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024. <https://agriculture.gouv.fr/plan-de-souverainete-pour-la-filiere-fruits-et-legumes-ouverture-de-cinq-guichets-france-2030-de>

²⁰²³ Élargissement et renforcement des objectifs d'approvisionnement en produits durables et de qualité à tous les établissements de restauration collective au 1er janvier 2024, et lancement de la campagne annuelle de collecte d'informations « ma cantine », Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 9 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://agriculture.gouv.fr/elargissement-et-renforcement-des-objectifs-dapprovisionnement-en-produits-durables-et-de-qualite>

²⁰²⁴ Palestinian Territories – Departure of second ship carrying more than 700 tons of nutritional supplements from the World Food Programme (3 January 2024), Ministère de l'Europe et des Affaires étrangères (Paris) 3 January 2024. Access Date: 1 March 2024. <https://www.diplomatie.gouv.fr/en/country-files/israel-palestinian-territories/news/2024/article/palestinian-territories-departure-of-second-ship-carrying-more-than-700-tons-of>

²⁰²⁵ Viticulture : le Gouvernement annonce la mise en place d'un dispositif d'aide conjoncturelle et structurelle de l'État face à la crise viticole, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 31 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://agriculture.gouv.fr/viticulture-le-gouvernement-annonce-la-mise-en-place-dun-dispositif-daide-conjoncturelle-et->

On 23 April 2024, Minister Fesneau announced an investment of EUR15 million to support French farmers facing industry difficulties.²⁰²⁶ This investment is targeted towards farmers facing the effects of storms and floods, livestock breeders who are experiencing the effects of epizootic hemorrhagic disease, and beekeepers in crisis. This investment allows for continued support of farmers to ensure the availability of food.

On 23 April 2024, Minister Fesneau participated in a dialogue with Moroccan officials at the International Agricultural Exhibition in Morocco.²⁰²⁷ Discussions revolved around sustainable agriculture considering climate change and the strengthening of agricultural relationships. This exchange between parties moves to ensure the continued availability of food.

France has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. Actions from France have targeted food security in regional areas in addition to support for food aid. Humanitarian efforts have been supported by contributions from France, allowing for the provision of food products to regions in crisis. For agricultural support, France has made contributions to support the industry through various means. Regarding the affordability of food, France has utilized economic and collaborative means to improve access.

Thus, France receives a score of +1.

Analyst: Ethan Lui

Germany: +1

Germany has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 1 June 2023, Germany began a project to support resilient agricultural development in Tanzania.²⁰²⁸ This project research includes climate change adaptation, crop enhancement, and sustainability in the Manyoni District of Tanzania.

On 30 June 2023, the Federal Ministry of Food and Agriculture announced that its Act on Animal Husbandry Labelling was adopted in the Bundestag.²⁰²⁹ This act mandates a label on meat products that provides consumers with information on how the animals were kept on farms. The purpose of this act is to increase transparency in the meat sector. The act also establishes increased regulations for farmers to ensure adequate procedures are followed.

²⁰²⁶ Le ministère de l'Agriculture et de la Souveraineté alimentaire poursuit, avec la Mutualité Sociale Agricole, son soutien aux agriculteurs en difficulté en déployant une enveloppe de prises en charge de cotisations sociales de 15 millions euros, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 23 April 2024. Translation provided by Google Translate. Access Date: 25 March 2024. <https://agriculture.gouv.fr/le-ministere-en-charge-de-lagriculture-poursuit-avec-la-mutualite-sociale-agricole-son-soutien-aux>

²⁰²⁷ Pour un partenariat agricole et forestier renouvelé entre la France et le Maroc, Ministère de l'Agriculture et de la Souveraineté alimentaire (Paris) 23 April 2024. Translation provided by Google Translate. Access Date: 25 March 2024. <https://agriculture.gouv.fr/pour-un-partenariat-agricole-et-forestier-renouvele-entre-la-france-et-le-maroc>

²⁰²⁸ Projekte in den Förderprogrammen des BMEL, betreut durch den Projektträger BLE (PT BLE), Bundesanstalt für Landwirtschaft und Ernährung (Berlin) 1 June 2023. Translation provided by Google Translate. Access Date: 5 November 2023. https://service.ble.de/ptdb/index2.php?detail_id=89933540&ssk=PTDB-alles&site_key=141&lbn=5&lbj=2023&lem=11&lej=2023&zeilenzahl_zaeher=2157#newContent

²⁰²⁹ Animal husbandry label and amendments to Federal Building Code adopted in Bundestag, Federal Ministry of Food and Agriculture (Berlin) 30 June 2023. Access Date: 5 November 2023. <https://www.bmel.de/EN/topics/animals/animal-welfare/state-run-animal-welfare-label-pigs.html>

On 11 September 2023, Minister of Agriculture Cem Özdemir signed a Joint Declaration of Intent with New Zealand.²⁰³⁰ This partnership aims to collaboratively reduce agricultural emissions while increasing the climate-resiliency of food production systems.

On 5 October 2023, the Federal Ministry of Food and Agriculture provided EUR2.7 million to fund the creation of a new laboratory in Ukraine, which will support food safety and make it easier for Ukraine to export agricultural products.²⁰³¹

On 18 October 2023, the Ministry for Family Affairs, Senior Citizens, Women and Youth published their National Action Plan: New Opportunities for Children in Germany.²⁰³² This reaffirmed pre-existing measures to support the nutrition of children, such as providing healthy meals at nurseries and schools.

On 20 January 2024, Germany hosted the 16th Berlin Agriculture Ministers' Conference. Minister Özdemir chaired the conference and delivered a speech that highlighted the crisis of food insecurity and the exacerbation of the issue by climate change. The Conference highlighted the human right to food, the importance of sustainable agriculture, resilient food systems, decreasing food waste, and diminishing global food waste.²⁰³³

On 9 February 2024, Germany's Federal Foreign Office announced a EUR50 million donation to the civilian population in Gaza through international organizations such as the World Food Programme and UNICEF for the provision of food and other humanitarian aid to civilians facing conflict.²⁰³⁴

On 29 February 2024, the Federal Foreign Office increased its donation to the World Food Programme by EUR10 million. The donation was primarily aimed at alleviating starvation in Gaza during its humanitarian crisis. The ministry also urged the Israeli government to open further border crossings and enable secure access to humanitarian assistance.²⁰³⁵

On 15 April 2024, Foreign Minister Annalena Baerbock announced the provision of EUR244 million in humanitarian assistance to Sudan and neighbouring countries. This humanitarian assistance will support the work of organizations such as UNICEF, the International Committee of the Red Cross, and UNHCR, which provide food and nutrition to millions facing starvation.²⁰³⁶

On 26 April 2024, the Federal Foreign Office released a publication outlining three pillars of German foreign policy: climate, peace and security. The report states the challenges to food security created by human-driven climate change and the complications this creates for human security and international relations. The

²⁰³⁰ Climate-friendly agriculture: cooperation with New Zealand intensified, Federal Ministry of Food and Agriculture (Berlin) 11 September 2023. Access Date: 5 November 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/EN/2023/new-zealand.html>

²⁰³¹ Strengthening of alternative export routes - Özdemir opens laboratory in Ukraine, Federal Ministry of Food and Agriculture (Berlin) 5 October 2023. Access Date: 5 November 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/EN/2023/ukraine.html>

²⁰³² National Action Plan: New Opportunities for Children in Germany, Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (Berlin) 18 October 2023. Access Date: 5 November 2023. <https://www.bmfsfj.de/resource/blob/232046/c25ff1a5ecf93b129b748ab642047468/nationaler-aktionsplan-neue-chancen-fuer-kinder-in-deutschland-englisch-data.pdf>

²⁰³³ Özdemir: "Building bridges so that everyone across the globe has enough to eat," Federal Ministry of Food and Agriculture (Berlin) 20 January 2024. Access Date: 29 February 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/EN/2023/gffa-204.html>

²⁰³⁴ Food and medicine for Gaza – Germany has increased its assistance for people in Gaza, Federal Foreign Office (Berlin) 9 February 2024. Access Date: 29 February 2024. <https://www.auswaertiges-amt.de/en/aussepolitik/-/2627918>

²⁰³⁵ Humanitarian disaster in Gaza – Germany is providing assistance, Federal Foreign Office (Berlin) 26 February 2024. Access Date: 24 April 2024. <https://www.auswaertiges-amt.de/en/aussepolitik/-/2627918>

²⁰³⁶ Speech by Foreign Minister Annalena Baerbock at the Paris Sudan Conference, Federal Foreign Office (Berlin) 15 April 2024. Access Date: 26 April 2024. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2652568>

publication states Germany's determination to link climate and peace policy and to address the climate crisis through collective action, seeking to prevent consequences of climate change such as food insecurity.²⁰³⁷

Germany has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. Germany has taken strong action to support beneficial food systems through foreign aid as well as through domestic policymaking, prioritizing nutrition, and sustainability. These actions have covered a variety of issues from providing food aid during conflicts as well as economic contributions to support agricultural and farming industries.

Thus, Germany receives a score of +1.

Analyst: Yalda Matin

Italy: +1

Italy has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 6 July 2023, Minister of Agriculture, Food, Sovereignty and Forestry Francesco Lollobrigida, announced a collaboration with Israel's Minister of Agriculture and Rural Development Abraham Dichter in the field of agriculture.²⁰³⁸ This partnership aims to promote innovation and sustainability to ensure food security for both Israel and Italy.

On 11 July 2023, the Italian government introduced the "Dedicated to you" card, which will allocate EUR500 million to 1.3 million families who do not currently receive government subsidies.²⁰³⁹ The goal is to alleviate the difficulties families encounter in purchasing and acquiring food, offering a 15 per cent discount on purchases. This initiative aims to enable families to make convenient yet quality food purchases.

On 24 July 2023, Prime Minister Giorgia Meloni announced Italy's plan to invest in Agritech to improve the development of new technologies, including their application in agriculture.²⁰⁴⁰ The new research and technology aim to innovate Italy's food system, enhancing sustainability and improving the quality and quantity of production.

On 26 July 2023, Minister Lollobrigida, along with the Ministry of Economy and Finance, reached an agreement on implementing the Fund for Innovation in Agriculture.²⁰⁴¹ This Fund aims to elevate productivity within the agricultural, fishing and aquaculture sectors by introducing new technologies that would drive innovation in the agri-food sector.

²⁰³⁷ Climate, Peace, Security: Three Pillars of German Foreign Policy, Federal Foreign Office (Berlin) 26 April 2024. Access Date: 26 April 2024. <https://www.auswaertiges-amt.de/blob/2654984/e86b0b3ce6c8abb202f5a314808b6475/klima-frieden-sicherheit-data.pdf>

²⁰³⁸ Acqua. Lollobrigida: collaborazione Italia – Israele può essere esempio sinergia Vincente, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.politicheagricole.it/Israele_Italia_collaborazione

²⁰³⁹ Presentata la carta "Dedicata a te" per acquisto generi alimentari di prima necessità, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.politicheagricole.it/dedicataate>

²⁰⁴⁰ Intervento del Presidente Meloni al Vertice delle Nazioni Unite sui Sistemi Alimentari, Governo Italiano Presidenza del Consiglio dei Ministri (Rome) 24 July 2023. Translation provided by Google Translate. Access Date: 20 October 2023. <https://www.governo.it/en/node/23272>

²⁰⁴¹ Innovazione. Da Conferenza Stato-Regioni ok al Fondo. Lollobrigida: element strategico per sviluppo agricoltura, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.politicheagricole.it/CSR_fondoinnovazione

On 8 August 2023, Minister Lollobrigida announced the approved interventions required to restore wineries affected by downy mildew and to address the issues caused by blue crab, protecting the supply chain.²⁰⁴² EUR2.9 million has been allocated toward the capture and disposal of blue crab, and EUR1 million from the National Solidarity fund has been allocated to support wine businesses affected by downy mildew.

On 10 October 2023, Minister Lollobrigida announced the approval of the reduction in the use of pesticides by 2035.²⁰⁴³ This reduction ensures environmental sustainability and guarantees food sovereignty, protecting Italy's agricultural system and enhancing exports worldwide.

On 17 October 2023, Minister Lollobrigida announced the first payment of Common Agricultural Policy advances, totaling EUR2.4 billion, with EUR700 million allocated toward rural development.²⁰⁴⁴ This payment provides farmers with the opportunity to plan their work and continue agricultural production, ensuring healthy eating and access to quality food. This is aimed to support farmers' income and ensure liquidity for agricultural businesses, encouraging reinvestment in the agricultural sector.

On 29 October 2023, Minister Lollobrigida announced the pending approval of a law that pertains to a specific type of prohibition on a certain type of meat production.²⁰⁴⁵ The Italian government supported the legislation, which would allow parliamentary representation that reflects the will of the people in determining the future of Italy's agricultural and livestock systems.

On 7 February 2024, the Ministry of Agriculture, Food Sovereignty and Forestry launched the "Fruit and Vegetables in Schools" program with a budget of EUR14 million.²⁰⁴⁶ This initiative will allow fruit and vegetable producers to present projects that will promote the consumption of fruits and vegetables in primary schools.

On 14 February 2024, the Ministry of Agriculture, Food Sovereignty and Forestry launched the "Milk in Schools" program with a budget of EUR6 million.²⁰⁴⁷ This initiative will allow representatives of the dairy sector to present projects between 15 February and 13 March that will promote the consumption of milk and dairy products in primary schools.

On 5 April 2024, Minister Lollobrigida announced a new credit line aimed at relaunching the fruit and vegetable sectors to aid both small and medium-sized agricultural businesses in crisis, including companies that produce kiwis and pears, which suffered damage in 2023. This bill guarantees an immediate credit of EUR19.3 million.²⁰⁴⁸

²⁰⁴² CdM. Lollobrigida: via libera a decreto contro peronospora e granchio blu e ddl per Premio Maestro dell'arte della cucina italiana, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.politicheagricole.it/cdm_07-08-2023

²⁰⁴³ Fitofarmaci. Lollobrigida, bene riduzione compatibile con produzione, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.politicheagricole.it/fitofarmaci-commissioneagri>

²⁰⁴⁴ Pagamenti anticipi PAC 2023-2027. 2.4 miliardi di euro per rilanciare il settore agricolo italiano, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.politicheagricole.it/anticipi-pac-masaf-agea>

²⁰⁴⁵ Zootecnia. Lollobrigida: complete vicinanza al settore, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 29 October 2023. Translation provided by Google Translate. Access Date: 1 November 2023. https://www.politicheagricole.it/zootecnia_vicinanza_settore

²⁰⁴⁶ Lollobrigida: "Con nuovo bando 'Frutta e Verdura nelle scuole' restituiamo centralità a produttori locali", Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 7 February 2024. Translation provided by Google Translate. Access Date: 23 March 2024. <https://www.politicheagricole.it/lollobrigida-frutta-verdura-scuole-2024>

²⁰⁴⁷ Al via bando per "Latte nelle scuole" con 6 milioni di euro, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 14 February 2024. Translation provided by Google Translate. Access Date: 23 March 2024. <https://www.politicheagricole.it/latte-scuole-2024>

²⁰⁴⁸ Lollobrigida: altro segnale importante per la filiera ortofrutticola con la Cambiale Ismea, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 5 April 2024. Translation provided by Google Translate. Access Date: 19 April 2024. https://www.politicheagricole.it/cambiale_ortofrutta_ismea

On 8 April 2024, Minister Lollobrigida announced the successful validation of over 500 applications for a credit line relating to the fruit and vegetable promissory note loan, which supports businesses and grants them immediate funds to help with the relaunch of the fruit and vegetable sector.²⁰⁴⁹

Italy has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. The country's strong action toward sustainability and the advancement of the agri-food sector strengthens food security and the quality of produce by investing in new technologies that promote sustainability and improved agricultural practices. Italy accomplishes this by forging international partnerships and collaborations, as well as implementing initiatives that bolster innovation, health, and overall wellbeing.

Thus, Italy receives a score of +1.

Analyst: E. Alliah Ramirez

Japan: +1

Japan has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 20 June 2023, Japan donated USD2 million to the United Nations World Food Programme (WFP) in response to the flood disaster resulting from the collapse of the dam at the Kakhovka Hydroelectric Power Plant in southern Ukraine.²⁰⁵⁰ The fund was utilized as emergency humanitarian assistance in areas such as food and water.

On 5 September 2023, Ambassador for Palestinian Affairs and Representative of Japan to Palestine Yoichi Nakashima announced that the Government of Japan had contributed USD1.5 million to the WFP to support Palestinian populations.²⁰⁵¹ Japan's donation has enabled the WFP to provide nutritious food to 27,000 food-insecure Palestinians in Gaza for a period of three months. This donation to the World Food Programme contributes to increasing food security and availability for Palestinian populations as well as the presence of nutritious and healthy choices for vulnerable populations.

On 10 October 2023, Parliamentary Vice-Minister of Foreign Affairs of Japan Masahiro Komura announced the Government of Japan's support of the Emergency Food Assistance and Nutrition Support by the WFP by donating USD6.5 million to Sri Lanka.²⁰⁵² With the fund, 7200 metric tonnes of rice, lentils, vegetable oil, maize and soya beans were purchased for the people of Sri Lanka. This donation contributes to alleviating issues of food insecurity present in Sri Lanka.

On 28 November 2023, the Ministry of Agriculture, Forestry and Fisheries announced that it has allocated USD20 million to increase the production of rice flour to reach 130,000 tonnes by the goal year of 2030.²⁰⁵³ With this goal of increasing rice flour production, Japan is aspiring to meet their self-sufficiency goal of 75 per

²⁰⁴⁹ Lollobrigida. Cambiale Ortofrutta un successo, esauriti fondi in poche ore, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 8 April 2024. Translation provided by Google Translate. Access Date: 19 April 2024. https://www.politicheagricole.it/cambiale_ortofrutta_portale

²⁰⁵⁰ Emergency Grant Aid in response to the flood disaster in southern Ukraine, Ministry of Foreign Affairs of Japan (Tokyo) 20 June 2023. Access Date: 3 November 2023. https://www.mofa.go.jp/press/release/press7e_000013.html

²⁰⁵¹ Japan renews its commitment to supporting the food needs of the most vulnerable Palestinians, The United Nations World Food Programme (Ramallah) 5 September 2023. Access Date: 3 November 2023. <https://www.wfp.org/news/japan-renews-its-commitment-supporting-food-needs-most-vulnerable-palestinians>

²⁰⁵² Japanese Parliamentary Vice-Minister for Foreign Affairs Reaffirmed Japan's Robust Commitment on Humanitarian Assistance, Embassy of Japan in Sri Lanka (Colombo) 10 October 2023. Access Date: 4 November 2023. https://www.lk.emb-japan.go.jp/itpr_en/11_000001_00257.html

²⁰⁵³ The only self-sufficient grain': Japan pouring resources into rice flour innovation expansion in latest food security bid, Food Navigator Asia (Singapore) 28 November 2023. Access Date: 2 December 2023. <https://www.foodnavigator-asia.com/Article/2023/11/29/japan-pouring-resources-into-rice-flour-innovation-expansion-in-latest-food-security-bid>

cent on a production basis by 2030. This project will contribute to meeting the high demand for rice flour and related products in Japan.

On 30 January 2024, the Government of Japan contributed USD5 million in support of the WFP's Farm-to-School Meals project in the Philippines.²⁰⁵⁴ Japan's donation will be utilized to establish a collaboration between local farmers and primary schools in the Bangsamoro Autonomous Region in Muslim Mindanao to provide meals to students. This donation is an extension to a previous USD4 million to the WFP in the Philippines, highlighting Japan's commitment to support the pursuit of Zero Hunger in the Philippines.

On 29 February 2024, the Government of Japan contributed USD5.9 million to the United Nations Development Programme in support of agricultural development in Syria following earthquakes in 2023.²⁰⁵⁵ Japan's Emergency Grant Aid contribution will be utilized to enhance Syria's water management systems to support the livelihoods of individuals living in Rural Damascus and Aleppo. This donation contributes to global food security amid the repercussions of climate change.

Japan has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. Japan has taken strong action to support food security through foreign aid and international partnerships, as well as services that improve the affordability and availability of food products and malnutrition treatments.

Thus, Japan receives a score of +1.

Analyst: Artin Khiabani

United Kingdom: +1

The United Kingdom has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 24 May 2023, Minister for Development Andrew Mitchell announced GBP143 million in humanitarian support for East African countries who required support with nutrition and food access, among other humanitarian needs.²⁰⁵⁶

On 28 July 2023, the Foreign, Commonwealth and Development Office unveiled its Yemen Women and Children Programme, a GBP160 million program which aims to provide nutrition and improve water sanitation for over 1 million women and children annually in Yemen.²⁰⁵⁷

²⁰⁵⁴ Japan boosts support for Filipino farmers and schoolchildren with US\$5 million for farm-to-school meals, World Food Programme (Manila) 30 January 2024. Access Date: 2 March 2024. <https://www.wfp.org/news/japan-boosts-support-filipino-farmers-and-schoolchildren-us5-million-farm-school-meals>

²⁰⁵⁵ Government of Japan Contributes US\$5.9 Million to Enhance Agricultural Productivity and Improve Livelihoods in Syria, United Nations Development Programme (Damascus) 29 February 2024. Access Date: 20 April 2024. <https://www.undp.org/syria/press-releases/government-japan-contributes-us59-million-enhance-agricultural-productivity-and-improve-livelihoods-syria>

²⁰⁵⁶ Press Release: UK pledges support for over a million people in East Africa, Foreign, Commonwealth & Development Office (London) 24 May 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-pledges-support-for-over-a-million-people-in-east-africa>

²⁰⁵⁷ Press release: UK announces new support for vulnerable Yemeni women and children, Foreign, Commonwealth & Development Office (London) 28 July 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-announces-new-support-for-vulnerable-yemeni-women-and-children>

On 1 August 2023, the Crown Commercial Service announced plans to improve the food quality provided to citizens in hospitals and schools.²⁰⁵⁸ This plan includes an increase in the standards for food to be provided at these governmental institutions, as well as support for small and local businesses to gain access to public sector contracts. The goal is for this process to enable high-quality producers to reach public sector institutions.

On 2 August 2023, the Department for Environment, Food and Rural Affairs provided GBP14 million for research competitions through the Farming Innovation Programme.²⁰⁵⁹ These competitions seek to spur the development of innovative agricultural solutions to sustainability and productivity.

On 7 September 2023, Prime Minister Rishi Sunak promised to use the country's military intelligence to monitor the Black Sea region to deter Russia from harming Ukrainian vessels carrying cargo such as grain.²⁰⁶⁰ The country also provided GBP3 million in funding for Ukraine's 'Grain from Ukraine' initiative through the World Food Programme. This supports Ukrainian production while providing wheat to countries that need it the most.

On 8 September 2023, the Foreign, Commonwealth and Development Office partnered with the Bill and Melinda Gates Foundation and the Children's Investment Fund Foundation to host a conference on global food security.²⁰⁶¹ The conference will be held in November 2023 and focus on using science and technology, collaborative policymaking, and innovation to prevent malnutrition and hunger considering global food security challenges such as conflict and climate change.

On 16 October 2023, the Foreign, Commonwealth and Development Office announced a partnership with the Access to Nutrition Initiative to combat global malnutrition.²⁰⁶² Their partnership involves the provision of a GBP2 million package that will aid the organization in conducting research on the healthiness and sustainability of the products of the world's largest food and drink companies. The organization's research will also study the impact of these companies on communities that are vulnerable to malnutrition.

On 18 October 2023, the Department for Environment, Food and Rural Affairs announced the provision of payments to farmers through the Sustainable Farming Incentive, which aimed to support environmental sustainability, farm resilience, and food production in the country's agricultural sector. This aims to reinforce the availability of nutritious, locally produced food throughout the UK, while supporting local farmers.

On 3 November 2023, the Department for Science, Innovation and Technology announced that it was providing GBP2 million to the Innovate for Food and Nutrition Security programme, to support innovation and technological development to promote health and nutrition in Southeast Asia.

On 20 November 2023, the UK, with the United Arab Emirates and Somalia, hosted the Global Food Security Summit in London.²⁰⁶³ The summit aimed to address hunger and malnutrition by investing in UK funded science and technology as well as support solutions that prevent famine and wider food insecurity on the international level.

²⁰⁵⁸ Press release: School children and hospital patients set for higher quality food under new government plans, Crown Commercial Service (London) 1 August 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/school-children-and-hospital-patients-set-for-higher-quality-food-under-new-government-plans>

²⁰⁵⁹ £14 million to unlock agricultural innovation, Department for Environment, Food & Rural Affairs (London) 2 August 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/14-million-to-unlock-agricultural-innovation>

²⁰⁶⁰ PM announces support to alleviate global impact of Putin's weaponisation of Ukrainian grain, Prime Minister's Office (London) 8 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/pm-announces-support-to-alleviate-global-impact-of-putins-weaponisation-of-ukrainian-grain>

²⁰⁶¹ World news story: UK to host global summit to turn the dial on world hunger, British Embassy Mogadishu (Mogadishu) 8 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-to-host-global-summit-to-turn-the-dial-on-world-hunger>

²⁰⁶² UK government urges big business to tackle global hunger, Government of UK (London) 16 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-government-urges-big-business-to-tackle-global-hunger>

²⁰⁶³ Global Food Security Summit: London 2023, Government of UK (London) 20 November 2023. Access Date: 12 December 2023. <https://www.gov.uk/government/topical-events/global-food-security-summit-london-2023>

On 27 December 2023, the Foreign, Commonwealth and Development Office announced GBP66.7 million to the International Fund for Agricultural Development. This funding aims to support the use of renewable technology in farming, as well as food security for poverty-stricken, rural regions.²⁰⁶⁴

On 14 February 2024, Secretary of State for Scotland Alistair Jack announced GBP21 million to the Digital Dairy Farm, which supports the rural economy and local food production. This program supports the local economy as well as sustainability in food production.²⁰⁶⁵

On 20 February 2024, Prime Minister Sunak and Environment Secretary Steve Barclay announced a range of measures to support farmers and food producers. GBP427 million in grants were announced to be provided to farmers in the following financial year. Various schemes, such as the Improving Farming Productivity grant, which support farmers' technological and sustainable investments, were announced to be bolstered. A GBP15 million fund will also be introduced to aid farmers in the distribution of commercially ineligible food to tackle food waste and food insecurity. These programs will support the local economy, food security, and sustainability in farming.²⁰⁶⁶

On 1 March 2024, the Foreign, Commonwealth and Development Office concluded the ASEAN-UK Regional Training and Workshop on Engineering Biology at the British High Commission in Singapore. The workshop included sessions on engineering biology, its role in climate mitigation, its influence on nutrition and food security, and policy considerations. The event marks a key partnership between the Association of East Asian Nations and the United Kingdom on scientific and technological advancement to foster food security in the face of emerging threats such as climate change.²⁰⁶⁷

On 21 March 2024, the Department for Energy Security and Net Zero announced a GBP6 million fund for forest protection in Zambia. The fund seeks to battle rapid agricultural expansion and deforestation and support the rollout of sustainable agricultural practices that use resources efficiently, avoid excessive deforestation, and strengthen food security.²⁰⁶⁸

On 9 April 2024, the Department for Environment, Food and Rural Affairs announced changes to hemp licensing. These changes seek to support regulated farmers in growing hemp and encourage investment in the legal and regulated hemp industry. The crop has many uses and can be used by regulated farms to support the economic growth of local agriculture industries.²⁰⁶⁹

On 9 April 2024, the Department for Environment, Food and Rural Affairs opened the Farming Recovery Fund to support farmers who suffered uninsurable damage to their land due to flooding this winter. The Fund

²⁰⁶⁴ New funding for farmers feeding the world, Foreign, Commonwealth & Development Office (London) 27 December 2023. Access Date: 29 February 2024. <https://www.gov.uk/government/news/new-funding-for-farmers-feeding-the-world>

²⁰⁶⁵ John Lamont puts focus on farming innovation on SW Scotland visit, Office of the Secretary of State for Scotland (London) 14 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/news/john-lamont-puts-focus-on-farming-innovation-on-se-scotland-visit>

²⁰⁶⁶ Thousands of applications made for Sustainable Farming Incentive, Department for Environment, Food & Rural Affairs (London) 14 February 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/news/thousands-of-applications-made-for-sustainable-farming-incentive>

²⁰⁶⁷ ASEAN-UK Regional Training and Workshop on Engineering Biology, Foreign, Commonwealth & Development Office (London) 28 March 2024. Access Date: 26 April 2024. <https://www.gov.uk/government/news/asean-uk-regional-training-and-workshop-on-engineering-biology>

²⁰⁶⁸ UK protecting forests with £6 million boost for Zambia, Department for Energy Security and Net Zero (London) 21 March 2024. Access Date: 26 April 2024. <https://www.gov.uk/government/news/uk-protecting-forests-with-6-million-boost-for-zambia>

²⁰⁶⁹ Hemp licensing changes will help grow UK economy, Home Office (London) 9 April 2024. Access Date: 26 April 2024. <https://www.gov.uk/government/news/hemp-licensing-changes-will-help-grow-uk-economy>

provides grants of between GBP500 and GBP25,000 to eligible farmers, and seeks to support agriculture and food security in the United Kingdom, particularly in rural areas.²⁰⁷⁰

On 22 April 2024, the Department for Environment, Food and Rural Affairs announced a GBP1.6 million fund to investigate different methods of water management for farmers. The policy aims to help build resilience into the water supply, support food production, and safeguard food security.²⁰⁷¹

The United Kingdom has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. The United Kingdom has taken strong action to alleviate food insecurity by investing in both global and domestic partnerships. In addition to this, it has also helped to support the nutrition of its own citizens, and promote sustainable, resilient agricultural development.

Thus, the United Kingdom receives a score of +1.

Analyst: Yalda Matin

United States: +1

The United States has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 8 June 2023, Vice President Kamala Harris announced an additional USD53.7 million in humanitarian aid from the United States Agency for International Development's Bureau for Humanitarian Assistance (USAID/BHA) for the emergency crisis in Haiti to urgently address food insecurity, malnutrition and other concerns.²⁰⁷² This raised the contribution to more than USD110 million.

On 11 July 2023, the United States Congress approved the designation of June 2023 as National Dairy Month, recognizing the important role dairy plays in a healthy diet, including the vital role of dairy producers in the global food system.²⁰⁷³

On 21 July 2023, the US Department of Agriculture (USDA) announced USD10.7 million in investments for the expansion of the Healthy Food Financing Initiative.²⁰⁷⁴ This funding is a part of the Biden Administration's series of investments that will aim to strengthen the food system and provide consumers with more accessible and affordable locally grown foods.

²⁰⁷⁰ Government opens fund to support farmers affected by flooding, Department for Environment, Food & Rural Affairs (London) 9 April 2024. Access Date: 26 April 2024. <https://www.gov.uk/government/news/government-opens-fund-to-support-farmers-affected-by-flooding>

²⁰⁷¹ Government launches fund to help farmers manage water resources, Department for Environment, Food & Rural Affairs (London) 22 April 2024. Access Date: 26 April 2024. <https://www.gov.uk/government/news/government-launches-fund-to-help-farmers-manage-water-resources>

²⁰⁷² Haiti – Complex Emergency, United States Agency for International Development (Washington D.C.) 15 June 2023. Access Date: 20 October 2023. https://www.usaid.gov/sites/default/files/2023-06/2023-06-15_USAID-BHA_Haiti_Complex_Emergency_Fact_Sheet_5.pdf

²⁰⁷³ S.Res.284 – A resolution expressing support for the designation of June 2023 as “National Dairy Month” to recognize the important role dairy plays in a healthy diet and the exceptional work of dairy producers in being stewards of the land and livestock, The United States Congress (Washington D.C.) 11 July 2023. Access Date: 20 October 2023. <https://www.govinfo.gov/app/details/BILLS-118sres284ats>

²⁰⁷⁴ Biden-Harris Administration Announces Investments in Urban Agriculture, Food and Market Access through President Biden's Investing in America Agenda, U.S. Department of Agriculture (Washington D.C.) 21 July 2023. Access Date: 12 December 2023. <https://www.fns.usda.gov/news-item/usda-0155.23>

On 10 September 2023, USAID/BHA launched a new project in the Mekong Delta to enhance its climate resistance.²⁰⁷⁵ The USAID will invest USD11.41 million over two years, pending Congress approval, to support this region which is responsible for half of Vietnam's rice harvest and three quarters of its fruit, aquaculture and fisheries products.

On 20 September 2023, the United States pledged USD100 to the Vision for Adapted Crops and Soils initiative USD30 million for adapting crops, as well as USD70 million toward improving soil health.²⁰⁷⁶ Additionally, the US collaborated with the International Fund for Agricultural Development, establishing a new-multi donor funding platform to enhance the financing of the development of improved seeds and soils.

On 27 September 2023, Senator John Fetterman introduced the bill Addressing Digestive Distress in Stomachs of Our Youth Act.²⁰⁷⁷ This bill requires schools participating in the National School Lunch Program to offer a non-dairy beverage as a substitute for milk if requested by a student or their parent/guardian. This bill eliminates the need to require medical or special dietary reasons to request a substitute. Under this bill, schools will not pay additional costs if providing these substitutes exceed the covered reimbursement amounts.

On 21 October 2023, President Joe Biden announced that the first convoy of humanitarian assistance had crossed into Gaza and reached Palestinians in need, ensuring civilians have access to food, water, medical aid and other assistance.²⁰⁷⁸ The US decision to work in partnership with Egypt and Israel will aim to ensure the continued movement of aid.

On 25 October 2023, the Biden administration proposed a budget of USD1.05 billion for an international food assistance response package.²⁰⁷⁹ This package aims to address global food emergencies using food and produce grown by US farmers, along with USD5 million for the McGovern-Dole Food for Education which is designed to support school feeding and maternal and child nutrition projects globally.

On 22 December 2023, the Department of Agriculture promoted President Biden's investments in rural areas as having benefited farmers, families, and the community. Over 30,000 farmers and ranchers experiencing financial distress received loans to assist with agricultural operations, enabling them to maintain their farms. Additionally, the USDA supported nutrition programs, including school meals and food banks. The USDA expanded access to meals for students in various school districts, particularly in high-need areas, ensuring access to safe and healthy food options.²⁰⁸⁰

On 14 February 2024, the Biden administration announced plans to combat child food insecurity. The Department of Agriculture launched new programs targeting students in rural areas, introducing the Summer

²⁰⁷⁵ FACT SHEET: President Joseph R. Biden and General Secretary Nguyen Phu Trong Announce the U.S.-Vietnam Comprehensive Strategic Partnership, The White House (Washington D.C.) 10 September 2023. Access Date: 20 October 2023.

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/10/fact-sheet-president-joseph-r-biden-and-general-secretary-nguyen-phu-trong-announce-the-u-s-vietnam-comprehensive-strategic-partnership/>

²⁰⁷⁶ Secretary Anthony J. Blinken at the Vision for Adapted Crops and Soils: Global Solutions for Food Security Event, The U.S. Department of State (New York) 20 September 2023. Access Date: 20 October 2023. <https://www.state.gov/secretary-antony-j-blinken-at-the-vision-for-adapted-crops-and-soils-global-solutions-for-food-security-event/>

²⁰⁷⁷ S.2943 - Addressing Digestive Distress in Stomachs of Our Youth Act, The United States Congress (Washington D.C.) 27 September 2023. Access Date: 20 October 2023. <https://www.congress.gov/bill/118th-congress/senate-bill/2943?q=%7B%22search%22%3A%22food+diets%22%7D&s=2&r=20>

²⁰⁷⁸ Statement from President Joe Biden on the Delivery of Humanitarian Aid to Gaza, The White House (Washington D.C.) 21 October 2023. Access Date: 30 October 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/21/statement-from-president-joe-biden-on-the-delivery-of-humanitarian-aid-to-gaza/>

²⁰⁷⁹ Here's what's in the White House's \$56 billion domestic spending request, CNN (Washington D.C.) 25 October 2023. Access Date: 30 October 2023. <https://www.cnn.com/white-house-domestic-spending-request/index.html>

²⁰⁸⁰ USDA Highlights 2023 Successes in Serving Farmers, Families, and Communities, U.S. Department of Agriculture (Washington D.C.) 23 December 2023. Access Date: 19 February 2024. <https://www.usda.gov/media/press-releases/2023/12/22/usda-highlights-2023-successes-serving-farmers-families-and>

Electronic Benefit Transfer Program for Children, a grocery benefit for children, to address food insecurity and promote healthier diets by encouraging the consumption of more fruits, vegetables and whole grains.²⁰⁸¹

On 27 February 2024, the Biden administration unveiled a series of partnerships to enhance nutrition, support food security, and address diet-related conditions. Ahold Delhaize USA, Blue Cross Blue Shield of North, Food Forward, Highmark Health and Allegheny Health Network, Homeplate Solutions and the National Association of Chronic Disease Directors committed resources totaling millions to reach communities across the nation. These initiatives reflect a comprehensive approach to tackling hunger, nutrition, and health disparities.²⁰⁸²

On 20 March 2024, Assistant Secretary for Population, Refugees and Migration Julieta Valls Noyes announced USD47 million in humanitarian assistance for emergency response efforts in Sudan, including Chad, South Sudan and neighbouring countries. This humanitarian assistance includes food, water, and other critical life-saving resources for millions of people affected by the conflict in Sudan.²⁰⁸³

On 12 April 2024, the Bureau of Population, Refugees and Migration and USAID provided over USD25 million in humanitarian funding to the United Nations High Commissioner for Refugees and the World Food Programme to assist refugees and asylum seekers in Uganda, providing food assistance and other aid to more than 1.6 million people affected by conflict and crises throughout the region.²⁰⁸⁴

The United States has fully complied with its commitment to improving access to affordable healthy diets and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. It has demonstrated strong action globally and invested in humanitarian aid to alleviate malnutrition and hunger, aiming to increase equitable access to food, water and other essentials. It has also taken actions domestically to implement or enhance plans to support nutrition and address challenges related to food access, food production systems, sustainable development and agricultural demand.

Thus, the United States receives a score of +1.

Analyst: E. Alliah Ramirez

European Union: +1

The European Union has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services.

On 1 June 2023, the European Commission's Financial Instrument for the Environment/L'Instrument Financier pour l'Environnement (LIFE) Programme contributed roughly EUR6.3 million to a sustainable

²⁰⁸¹ FACT SHEET: Biden-Harris Administration Releases Annual Agency Equity Action Plans to Further Advance Racial Equity and Support for Underserved Communities Through the Federal Government, The White House (Washington D.C.) 14 February 2024. Access Date 19 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/14/fact-sheet-biden-harris-administration-releases-annual-agency-equity-action-plans-to-further-advance-racial-equity-and-support-for-underserved-communities-through-the-federal-government/>

²⁰⁸² FACT SHEET: The Biden-Harris Administration Announces Nearly \$1.7 Billion in New Commitments Cultivated Through the White House Challenge to End Hunger and Build Healthy Communities, The White House (Washington D.C.) 27 February 2024. Access Date 19 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/27/fact-sheet-the-biden-harris-administration-announces-nearly-1-7-billion-in-new-commitments-cultivated-through-the-white-house-challenge-to-end-hunger-and-build-healthy-communities/>

²⁰⁸³ United States to Provide Additional Humanitarian Assistance to Sudanese People and Host Communities, US Department of State (New York City) 20 March 2024. Access Date: 19 April 2024. <https://www.state.gov/united-states-to-provide-additional-humanitarian-assistance-to-sudanese-people-and-host-communities/>

²⁰⁸⁴ United States Provides More Than \$25 Million for Refugee Assistance in Uganda, US Department of State (New York City) 12 April 2024. Access Date: 19 April 2024. <https://www.state.gov/united-states-provides-more-than-25-million-for-refugee-assistance-in-uganda/>

aquaculture project.²⁰⁸⁵ This project seeks to optimize aquaculture systems for fertilizer and biogas, creating a circular economy for stakeholders. As a result, the project serves to adapt fishing systems to overcome food production challenges from increased demand.

On 26 June 2023, the European Commission approved a support package of EUR100 million for farmers in Poland, Slovakia, Hungary, Romania and Bulgaria.²⁰⁸⁶ The package is directed towards farmers who produce cereals and oilseeds, compensating for logistical issues stemming from the import of Ukrainian agricultural products.²⁰⁸⁷ This package, which alleviates economic difficulties for agricultural production, improves the affordability of food products.

On 27 June 2023, the European Investment Bank signed a EUR50 million investment in the construction of a new port facility near the Port of Varna in Bulgaria.²⁰⁸⁸ The port will be used for the storage, handling, and export of oil seed products and grain cereals, with the project seeking to address economic market failures and sustainable transport. The reduction of costs combined with investment in storage and processing in this project improves the affordability, availability, and quality of food in Bulgaria.

On 5 July 2023, the European Commission adopted a proposal for regulations on plants which were produced using certain genomic techniques.²⁰⁸⁹ The proposal aims to maintain protections for health and the environment by introducing new regulatory measures for agricultural products. The proposal is part of the EU's Farm to Fork strategy, which is poised to achieve a sustainable food system transition, notably seeking to improve food security and public health by ensuring access to nutritious and sustainable food.²⁰⁹⁰ The proposal's intention to protect human health alongside its regulatory goals seeks to improve the quality and safety of food.

On 18 July 2023, the European Investment Bank signed a EUR20 million loan to support an agricultural project in Madagascar.²⁰⁹¹ The project, supported by social enterprise Sahanala, seeks to promote mechanisation alongside traditional agricultural practices to improve producer revenues and living conditions. The scope of the loan covers the affordability, availability, and quality of food by investing in the efficiency and processing within food systems in Madagascar.

On 19 July 2023, the European Investment Bank signed a EUR15 million investment to develop and enhance the digital marketplace CrowdFarming, which allows farmers to sell directly to consumers.²⁰⁹² The investment seeks to improve user experiences and develop logistics support. Improvement in accessible and direct marketplaces for farmers improves the availability of food for consumers.

²⁰⁸⁵ From salmon sludge and manure to fertiliser: a circular economy around land-based salmon farming, European Commission (Brussels) n.d. Access Date: 1 December 2023. <https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE22-ENV-IS-TERRAFORMING-LIFE-101113811/from-salmon-sludge-and-manure-to-fertiliser-a-circular-economy-around-land-based-salmon-farming>

²⁰⁸⁶ €430 million of EU funds to support the EU agricultural sector, European Commission (Brussels) 26 June 2023. Access Date: 4 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3189

²⁰⁸⁷ €100 million to support farmers from Bulgaria, Hungary, Poland, Romania and Slovakia, European Commission (Brussels) 3 May 2023. Access Date: 4 November 2023. https://agriculture.ec.europa.eu/news/eu100-million-support-farmers-bulgaria-hungary-poland-romania-and-slovakia-2023-05-03_en

²⁰⁸⁸ Oliva Grain Port Terminal, European Investment Bank (Luxembourg) 13 June 2023. Access Date: 4 November 2023. <https://www.eib.org/en/projects/pipelines/all/20210337>

²⁰⁸⁹ New techniques in biotechnology, European Commission (Brussels) 5 July 2023. Access Date: 1 December 2023. https://food.ec.europa.eu/plants/genetically-modified-organisms/new-techniques-biotechnology_en

²⁰⁹⁰ Farm to Fork strategy, European Commission (Brussels) n.d. Access Date: 4 November 2023. https://food.ec.europa.eu/horizontal-topics/farm-fork-strategy_en

²⁰⁹¹ Madagascar: Boost for farmers, fishers and food security with €20 million EIB loan for Sahanala initiative, European Investment Bank (Luxembourg) 18 July 2023. Access Date: 28 November 2023.

²⁰⁹² Crowdfarming (IEU G), European Investment Bank (Luxembourg) 27 October 2023. Access Date: 4 November 2023. <https://www.eib.org/en/projects/pipelines/all/20220630>

On 18 August 2023, the European Investment Bank signed a EUR40 million investment in the development of the poultry sector through a project developed in the Netherlands.²⁰⁹³ The investment finances the development of technology which notably monitors the health of eggs and chicks to improve quality and decrease waste. The project, which aligns with the EU's Farm to Fork strategy, also seeks to increase the productivity of the poultry sector. The improvement of industry productivity and quality improves the overall availability and quality of food.

On 1 September 2023, the European Commission's LIFE Programme contributed roughly EUR1.2 million to CROPS4LIFE, an initiative focused on reducing the climate footprint of agriculture and food systems in Vitoria-Gasteiz, Spain.²⁰⁹⁴ This initiative seeks to act on farming adaptations to climate change, training within the farming profession, food supply chains and adaptive governance to improve agricultural outcomes. Notably, the initiative's goal of influencing food choices towards locally produced products can improve the availability and quality of food for consumers.

On 6 September 2023, the European Investment Bank released a proposal loan of EUR400 million to "co-finance investment schemes supported by the European Agricultural Fund for Rural Development...within the Hungarian Common Agricultural Policy Strategic Plan."²⁰⁹⁵ The proposal aims to target farming in rural areas for sustainable development. Additionally, the loan seeks to support investments in agriculture and processing. The investment's goal to support sustainable development in farming, agriculture, and processing improves the availability and quality of food in Hungary.

On 11 October 2023, the European Union Humanitarian Aid Department contributed EUR2.5 million to the United Nations Children's Fund in Haiti to address child wasting.²⁰⁹⁶ Funding will target malnutrition by supporting access to nutrition services and improved nutrition. The contribution's impact on improving nutrition among children in Haiti with the provision of Ready-to-use Therapeutic Products and other supplies improves the availability and quality of food.

On 20 October 2023, the European Union contributed EUR9.9 million to the World Food Programme in support of primary school students in Afghanistan for over two years.²⁰⁹⁷ The funding allows the provision of nutritious food to children, notably locally produced fortified biscuits and vegetable oil. The specific provision of specialized foods to prevent malnutrition improves access and quality of food in Afghanistan.

On 22 October 2023, the European Investment Bank signed a EUR150 million loan to support climate action projects which facilitate agricultural production adaptation in Argentina.²⁰⁹⁸ The loan seeks to develop the agricultural sector and improve the quality and access to new markets, thereby improving the availability of agricultural products.

²⁰⁹³ In Ovo (IEU GT), European Investment Bank (Luxembourg) 4 May 2023. Access Date: 4 November 2023.

<https://www.eib.org/en/projects/pipelines/all/20220702>

²⁰⁹⁴ Carbon Removal governance Outline and Periurban agriculture for Sustainable food system, European Commission (Brussels) n.d. Access Date: 1 December 2023. <https://webgate.ec.europa.eu/life/publicWebsite/project/LIFE22-ENV-IS-TERRAFORMING-LIFE-101113811/from-salmon-sludge-and-manure-to-fertiliser-a-circular-economy-around-land-based-salmon-farming>

²⁰⁹⁵ Rural Development 2023-27 HU, European Investment Bank (Luxembourg) 6 September 2023. Access Date: 4 November 2023. <https://www.eib.org/en/projects/pipelines/all/20230221>

²⁰⁹⁶ The EU Humanitarian Aid provided 2.5 million euros to combat child malnutrition in Haiti., UNICEF Haiti (Port-au-Prince) 11 October 2023. Access Date: 4 November 2023. <https://www.unicef.org/haiti/communiqu%C3%A9s-de-presse/eu-humanitarian-aid-provided-25-million-euros-combat-child-malnutrition-haiti>

²⁰⁹⁷ The EU supports school feeding in Afghanistan for nearly 2 million girls and boys in primary school, World Food Programme (Kabul) 20 October 2023. Access Date: 4 November 2023. <https://www.wfp.org/news/eu-supports-school-feeding-afghanistan-nearly-2-million-girls-and-boys-primary-school>

²⁰⁹⁸ AR-Provincial Agricultural Services Programme FL, European Investment Bank (Luxembourg) 27 June 2023. Access Date: 4 November 2023. <https://www.eib.org/en/projects/pipelines/all/20230168>

On 7 November 2023, the European Investment Bank approved a EUR28 million investment in sustainable aquaculture infrastructure.²⁰⁹⁹ This funding will support a recirculating aquaculture system with a processing facility for arctic char, which aims to have minimal environmental impact. The project will expand current infrastructure in food production and processing, thereby increasing food availability and quality.

On 23 November 2023, the European Union contributed EUR1 million to the World Trade Organization's Fisheries Funding Mechanism which assists least-developed states to implement the organization's Agreement on Fisheries Subsidies.²¹⁰⁰ Funding will help to improve the sustainability of fisheries and protect the health of oceans. The protection of marine stock and improved sustainable practices will help to improve the availability and quality of aquaculture food products.

On 24 November 2023, the European Union contributed EUR19 million in support of regional food security in the Caribbean.²¹⁰¹ The contribution helps launch a programme that will enhance food system practices and processing, while improving access to nutritious diets for the region. The funding will also target investment for development in agriculture and fishery sectors, while addressing food objectives in sustainability, innovation, distribution, efficiency and equity. The contribution's ability to comprehensively address sector development improves regional food security through increased food availability, affordability and quality.

On 8 December 2023, the European Commission announced the provision of EUR125 million in humanitarian aid for the people of Palestine.²¹⁰² The funding will focus on restoring access to food and other basic needs. Moreover, the funding will support the work of various humanitarian organizations in the area. This funding increases the availability and access to food, while providing nutrition assistance.

On 21 December 2023, the European Commission allocated EUR2.6 million in humanitarian assistance for Malian refugees in Mauritania.²¹⁰³ This funding is poised to strengthen responses to the needs of the displaced for food assistance, by supporting the World Food Programme, Action Contre la Faim and logistics through the UN Humanitarian Air Service. This allocation increases the availability and access to food and acts to prevent malnutrition in the region.

On 22 December 2023, the European Investment Bank signed funding worth EUR35 million for a food processing plant in Bulgaria.²¹⁰⁴ The project, which seeks to construct and operate an edible oil processing plant, increases infrastructure for food handling and processing, while increasing the production and access to food.

On 8 January 2024, the European Investment Bank approved a grant of EUR4 million for a risk-sharing facility with the Zambia Industrial Commercial Bank.²¹⁰⁵ This financial support increases access for enterprises to finance agriculture value chain projects, which increases the accessibility of food.

²⁰⁹⁹ Cold Lake Sustainable Arctic Char (IEU GT), European Investment Bank (Luxembourg) 9 November 2023. Access Date: 1 December 2023. <https://www.eib.org/en/projects/pipelines/all/20230217>

²¹⁰⁰ EU donates EUR 1 million to WTO Fisheries Funding Mechanism, World Trade Organization (Geneva) 23 November 2023. Access Date: 1 December 2023. https://www.wto.org/english/news_e/pres23_e/pr940_e.htm

²¹⁰¹ Global Gateway: EU launches regional food security programme for the Caribbean to boost agriculture and fisheries sectors, European Commission (Brussels) 24 November 2023. Access Date: 1 December 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/global-gateway-eu-launches-regional-food-security-programme-caribbean-boost-agriculture-and-2023-11-24_en

²¹⁰² EU announces €125 million in initial humanitarian aid for Palestinians for 2024, European Commission (Brussels) 8 December 2023. Access Date: 1 March 2024. https://neighbourhood-enlargement.ec.europa.eu/news/eu-announces-eu125-million-initial-humanitarian-aid-palestinians-2024-2023-12-08_en

²¹⁰³ Mauritania: EU allocates additional €2.6 million in humanitarian assistance for Malian refugees, European Commission (Brussels) 21 December 2023. Access Date: 1 March 2024. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/mauritania-eu-allocates-additional-eu26-million-humanitarian-assistance-malian-refugees-2023-12-21_en

²¹⁰⁴ Agria Food Production Capacity, European Investment Bank (Luxembourg) 22 December 2023. Access Date: March 1 2024. <https://www.eib.org/en/projects/all/20230165>

²¹⁰⁵ Zambia Agriculture – RSF ZICB, European Investment Bank (Luxembourg) 8 January 2024. Access Date: 1 March 2024. <https://www.eib.org/en/projects/pipelines/all/20230543>

On 31 January 2024, the European Commission announced funding of EUR45 million in humanitarian aid for Chad, as a part of a larger allocation of EUR117 million in general aid to Chad and Sudan.²¹⁰⁶ This funding seeks to address needs for refugees, the internally displaced, and most notably, members of the population who are facing the threat of starvation and malnutrition. The provision of food and nutrition aid increases food availability and directly impacts the quality of nutrition treatment and prevention.

On 31 January 2024, the European Commission allocated over EUR18 million in humanitarian aid to address urgent needs from the people of Myanmar.²¹⁰⁷ This allocation, which provides food assistance to the region, acts to prevent malnutrition by increasing food access.

On 13 February 2024, the European Commission allocated EUR5.5 million in humanitarian aid to support displaced Armenians in the Nagorno-Karabakh region.²¹⁰⁸ This allocation supports access to food and increases food availability to prevent malnutrition in Armenia.

On 13 March 2024, the European Commission allocated EUR20 million in humanitarian aid to Haiti.²¹⁰⁹ This allocation includes support for food assistance and nutrition amidst increasing humanitarian needs in the country. This assistance will increase the availability and quality of food and directly involves the provision of malnutrition treatment and prevention.

On 13 March 2024, the European Commission allocated EUR70 million in humanitarian aid to the African Great Lakes region.²¹¹⁰ Assistance will be focused on the Democratic Republic of the Congo and Burundi, ensuring support of food security among civilians. This assistance will increase the availability of food in the region.

On 11 April 2024, The European Investment Fund committed EUR40 million with the goal to help make Europe's food system fairer to farmers and contribute to implementing a sustainable agri-food system in Europe.²¹¹¹ This investment supports small and medium-sized businesses by enhancing sustainable production which will contribute to food security.

The European Union has fully complied with its commitment to improving access to affordable healthy diets and safe and nutritious foods through increasing the availability, affordability and quality of malnutrition treatment and prevention products and services. The European Union has improved supports for farmers and logistics through investments. Funding has also further developed food systems, specifically in processing and the usage of new technology. On the global level, the European Union has contributed to humanitarian aid

²¹⁰⁶ EU announces the allocation, in 2024, of €117 million in humanitarian aid to Chad and Sudan as Commissioner Lenarčič visits the region, European Commission (Brussels) 31 January 2024. Access Date: 1 March 2024. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/eu-announces-allocation-2024-eu117-million-humanitarian-aid-chad-and-sudan-commissioner-lenarctic-2024-01-31_en

²¹⁰⁷ EU approves over €19 million in humanitarian aid for Myanmar in 2024, European Commission (Brussels) 31 January 2024. Access Date: 1 March 2024. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/eu-approves-over-eu19-million-humanitarian-aid-myanmar-2024-2024-01-31_en

²¹⁰⁸ EU Increases humanitarian aid to displaced Karabakh Armenians with €5.5 million, European Commission (Brussels) 13 February 2024. Access Date: 1 March 2024. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/eu-increases-humanitarian-aid-displaced-karabakh-armenians-eu55-million-2024-02-13_ena

²¹⁰⁹ EU allocates €20 million in emergency humanitarian aid to Haiti, European Commission (Brussels) 13 March 2024. Access Date: 25 April 2024. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/eu-allocates-eu20-million-emergency-humanitarian-aid-haiti-2024-03-13_en

²¹¹⁰ EU provides an initial humanitarian aid of €70 million for Africa's Great Lakes region, European Commission (Brussels) 13 March 2024. Access Date: 25 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_24_1422

²¹¹¹ EIF and InvestEU back INOKS Capital-run fund for sustainable food systems, European Commission (Brussels) 11 April 2024. Access Date: 3 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1951

efforts around the world and has helped with the provision of direct malnutrition prevention and therapy, increasing the general availability of quality nutrition for those who need it.

Thus, the European Union receives a score of +1.

Analyst: Ethan Lui

10. Food and Agriculture: Food Safety and Sustainable Production

“[We commit to] supporting adoption of the One Health approach to address food safety [and] sustainable food production.”

Hiroshima Action Statement for Resilient Global Food Security

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

Food security has been a global developmental concern for several decades. The United Nations Food and Agriculture Organization (FAO) estimated that 2.4 billion people experienced moderate or severe food insecurity in 2022.²¹¹² This reflects a significant global issue that is exacerbated by climate change, conflict, economic fluctuations and a lack of access to safe food. G7 leaders first addressed food sector strategies and the issue of hunger at the 1979 Tokyo Summit.²¹¹³ Following this, they discussed the importance of accelerated food production at the 1981 Ottawa Summit.²¹¹⁴ At the 2000 Okinawa Summit, G8 leaders recognized the importance of national food safety systems and reaffirmed their commitment towards global food security.²¹¹⁵ Since then, food and agriculture has remained a global priority for the G7, with most summit declarations and communiqués since the 1980s including mentions of food security. The G7 and World Bank also jointly convene the Global Alliance for Food Security (GAFS), which was launched as part of the G7’s German Presidency in 2022. Priority areas for GAFS include “boosting sustainable agricultural production” to support the goal of global food security.²¹¹⁶ In addition to supporting global food security, G7 leaders committed to a One Health approach that includes sectors such as agriculture at the 2015 Elmau Summit.²¹¹⁷ Since then, the G7 has reaffirmed its support towards the One Health approach, most recently committing to adopting the One Health approach to address food safety and sustainable food production at the 2023 Hiroshima Summit.²¹¹⁸

²¹¹² The State of Food Security and Nutrition in the World 2023, Food and Agriculture Organization of the United Nations, UNICEF, International Fund for Agricultural Development, World Food Programme and World Health Organization (Rome) 2023. Access Date: 8 October 2023. <https://www.fao.org/3/cc3017en/cc3017en.pdf>

²¹¹³ Declaration, G7 Information Centre (Toronto) 29 June 1979. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/1979tokyo/communique.html>

²¹¹⁴ Declaration of the Ottawa Summit, G7 Information Centre (Toronto) 21 July 1981. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/1981ottawa/communique/index.html>

²¹¹⁵ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

²¹¹⁶ What is the Global Alliance for Food Security?, Global Alliance for Food Security n.d. Access Date: 8 October 2023. <https://www.gafs.info/about/>

²¹¹⁷ Leaders’ Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

²¹¹⁸ Hiroshima Action Statement for Resilient Global Food Security, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-food.html>

At the 2001 Genoa Summit, G8 leaders recognized the importance of food safety and committed to a “transparent, scientific and rules-based approach” to ensuring food safety.²¹¹⁹ G8 leaders also voiced their support for the FAO and World Health Organization’s joint establishment of the Global Forum of Food Safety Regulators.

At the 2004 Sea Island Summit, G8 leaders reaffirmed their commitment to address global food insecurity with a focus on ending famine and increasing sustainable agricultural productivity in the Horn of Africa.²¹²⁰ G8 leaders also committed to helping “food insecure nations, particularly in Africa,” to achieve international food safety standards.

At the 2008 Hokkaido Toyoko Summit, G8 leaders recognized the importance of agricultural investment and increased food production to address global food insecurity.²¹²¹ G8 leaders also committed to agricultural research and development to increase sustainable food production and develop sustainable farming technologies.

At the 2009 L’Aquila Summit, G8 leaders recognized the need for food security and agriculture to be placed at the forefront of their international agenda with G8 leaders committing to promoting increased sustainable global food production and agriculture.²¹²² G8 leaders also launched the L’Aquila Food Security Initiative (AFSI) to address issues of food security, nutrition and sustainable agriculture through investment and global partnerships.²¹²³

At the 2010 Muskoka Summit, G8 leaders reaffirmed their commitment to global food security and recognized the importance of agricultural investment in developing countries to achieve this goal.²¹²⁴ G8 leaders also shared that USD22 billion was mobilized as part of AFSI to support sustainable agricultural development over three years.

At the 2011 Deauville Summit, G8 leaders reassured their commitment to meet commitments regarding food security and encouraged bilateral and multilateral responses to address global food insecurity.²¹²⁵ G8 leaders also endorsed the Deauville Accountability Report which documents actions and financial mobilization by the G8 to achieve commitments on health and food security.

At the 2012 Camp David Summit, G8 leaders reaffirmed their commitment towards global food security and acknowledged increased efforts for this goal since the L’Aquila Summit.²¹²⁶ G8 leaders also announced the launch of the New Alliance for Food Security and Nutrition which aims to increase the inflow “of private capital [for] African agriculture” and support advancements of new technologies to increase sustainable agricultural productivity.

²¹¹⁹ Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 8 October 2023.

<http://www.g7.utoronto.ca/summit/2001genoa/finalcommuniqué.html>

²¹²⁰ Ending the Cycle of Famine in the Horn of Africa, Raising Agricultural Productivity and Promoting Rural Development in Food Insecure Countries, G7 Information Centre (Toronto) 10 June 2004. Access Date: 8 October 2023.

<http://www.g7.utoronto.ca/summit/2004seaisland/famine.html>

²¹²¹ G8 Leaders Statement on Global Food Security, G7 Information Centre (Toronto) 8 July 2008. Access Date: 8 October 2023.

<http://www.g7.utoronto.ca/summit/2008hokkaido/2008-food.html>

²¹²² Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 8 October 2023.

<http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

²¹²³ L’Aquila Joint Statement on Global Food Security: L’Aquila Food Security Initiative (AFSI), G7 Information Centre (Toronto) 9 July 2009. Access Date: 8 October 2023. <http://www.g8.utoronto.ca/summit/2009laquila/2009-food.html>

²¹²⁴ Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto) 26 June 2010. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2010muskoka/communiqué.html>

²¹²⁵ G8 Declaration: Renewed Commitment for Freedom and Democracy, G7 Information Centre (Toronto) 27 May 2011. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2011deauville/2011-declaration-en.html>

²¹²⁶ Camp David Declaration, G7 Information Centre (Toronto) 19 May 2012. Access Date: 8 October 2023.

<http://www.g7.utoronto.ca/summit/2012campdavid/g8-declaration.html>

At the 2016 Ise-Shima Summit, G7 leaders committed to “actively implementing a multi-sectoral One Health approach” that incorporates the food and agriculture sector.²¹²⁷ The G7 also recognized the emphasis on food and nutrition as part of the UN’s 2030 Sustainable Development Goals (SDGs) and committed to collaborative actions to “to lift 500 million people in developing countries out of hunger and malnutrition by 2030.”

At the 2017 Taormina Summit, G7 leaders reaffirmed previous commitments towards ending global food insecurity and increased support for “food security, nutrition and sustainable agriculture in Sub-Saharan Africa,” partly through increased official development assistance.²¹²⁸

At the 2021 Cornwall Summit, G7 leaders committed to ensuring sustainable food production and recognized the need for further action to strengthen global food systems and alleviate the rise of hunger and malnutrition globally.²¹²⁹

At the 2022 Elmau Summit, G7 leaders reaffirmed their commitment towards global food security in part through the Global Alliance for Food Security.²¹³⁰

At the 2023 Hiroshima Summit, G7 leaders reaffirmed their commitment to address the global food security crisis and develop sustainable agriculture and food systems.²¹³¹ G7 leaders also highlighted that climate-smart agriculture, traditional knowledge and “gender-responsive approaches that engage women” are essential to addressing food security concerns and developing sustainable food systems. In line with this, G7 leaders committed to incorporating the One Health approach to address food safety and sustainable food production.

Commitment Features

At the 2023 Hiroshima summit, leaders committed to “supporting adoption of the One Health approach to address food safety [and] sustainable food production.”²¹³² This commitment falls under target three of the Hiroshima Action Statement for Resilient Global Food Security which outlines actions that support “realizing resilient global food security and nutrition for all.” This commitment has two dimensions which are required to achieve full compliance: “supporting adoption” and “address[ing]” 1) food safety and 2) sustainable food production with the welfare target of improving health, under a One Health approach.

Definitions and Concepts

“Supporting” refers to “the action, or act of providing aid, assistance, or backing up an initiative, or entity.”²¹³³

“Adoption” is understood to mean “the act of beginning to practice or use something.”²¹³⁴

²¹²⁷ G7 Ise-Shima Leaders’ Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

²¹²⁸ G7 Taormina Leaders’ Communiqué, G7 Information Centre (Toronto) 27 May 2017. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

²¹²⁹ Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Centre (Toronto) 13 June 2021. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

²¹³⁰ G7 Leaders’ Statement, G7 Information Centre (Toronto) 12 December 2022. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2022elmau/221212-statement.html>

²¹³¹ Hiroshima Action Statement for Resilient Global Food Security, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-food.html>

²¹³² Hiroshima Action Statement for Resilient Global Food Security, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-food.html>

²¹³³ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 29 September 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²¹³⁴ Adoption, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/adoption>

“Address” is understood to mean “to give attention to or deal with a matter or problem.”²¹³⁵

According to the World Health Organization, the “One Health” approach is an “integrated, unifying approach to balance and optimize the health of people, animals and the environment.”²¹³⁶ This approach is considered interdisciplinary and encompasses various sectors including the public health, veterinary and environmental sectors. The One Health approach is “particularly important to prevent, predict, detect, and respond to global health threats” and is “particularly relevant for food and water safety [and] nutrition.” Additionally, this approach relies on joint responses to global health threats from government officials, researchers, and workers across local, national, regional, and global sectors. Joint responses may include developing shared databases and identifying new solutions for root causes of problems.

According to the FAO, “food safety” refers to an “assurance that food will not cause adverse health effects to the consumer when it is prepared and/or eaten according to its intended use.”²¹³⁷

“Sustainable food production” is understood to refer to agriculture which “contributes to all four pillars of food security – availability, access, utilization and stability – and the dimensions of sustainability (environmental, social and economic).”²¹³⁸ Sustainable food and agriculture is underlined by five key principles; increasing productivity, employment and value addition in food systems, protecting and enhancing natural resources, improving livelihoods and fostering inclusive economic growth, enhancing the resilience of people, communities and ecosystems and adapting governance to new challenges.

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that take strong actions to support the adoption of the One Health approach to address both commitment dimensions: food safety and sustainable food production. Strong actions can include funding to develop and execute an action plan to support the adoption of the One Health approach to address food safety and sustainable food production, financial subsidy programs to support farmers in developing sustainable food production, foreign investment to support the establishment of surveillance systems to monitor antimicrobial resistance in foodborne bacteria, and other relevant legislative/policy action.

Partial compliance, or a score of 0, will be assigned to G7 members who take strong actions to support the adoption of the One Health approach to address either food safety or sustainable food production or G7 members who take strong action in one commitment dimension (either addressing food safety or sustainable food production) and weak actions in the other or weak action in both. Weak, or less than strong action, can include verbal reaffirmations of support, attending meetings, etc.

Non-compliance, or a score of –1, will be assigned if the G7 member has not taken any actions to support the adoption of the One Health approach to address food safety and sustainable food production or the G7 member has only taken weak actions in one of the dimensions.

²¹³⁵ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 29 September 2023.

http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²¹³⁶ One Health, World Health Organization (Geneva) 21 September 2017. Access Date: 29 September 2023. <https://www.who.int/news-room/questions-and-answers/item/one-health>

²¹³⁷ General Principles of Food Hygiene, Food and Agriculture Organization of the United Nations and the World Health Organization (Rome) 1969. Access Date: 29 September 2023. https://www.fao.org/fao-who-codexalimentarius/sh-proxy/en/?lnk=1&url=https%253A%252F%252Fworkspace.fao.org%252Fsites%252Fcodex%252Fstandards%252FCXC%2B1-1969%252FCXC_001e.pdf

²¹³⁸ Sustainable Food and Agriculture, Food and Agriculture Organization of the United Nations (Rome) n.d. Access Date: 29 September 2023. <https://www.fao.org/sustainability/en/>

Scoring Guidelines

-1	The G7 member has not taken any or has taken insufficient action to support the adoption of the One Health approach to address food safety or sustainable food production.
0	The G7 member has taken strong action to support the adoption of the One Health approach to address either food safety or sustainable food production or the G7 member has taken action in some of both.
+1	The G7 member has taken strong action to support the adoption of the One Health approach to address both commitment dimensions: food safety and sustainable food production.

*Compliance Director: Mabek Kaur
Lead Analyst: Irene Wu*

Canada: +1

Canada has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 29 May 2023, the Government of Canada, in collaboration with the Government of Manitoba, committed CAD65 million under the Sustainable Canadian Agricultural Partnership over a five-year period to support research into sustainable growth, resiliency, and climate change adaption in the agriculture and agri-food sectors.²¹³⁹

On 14 June 2023, the Government of Canada, in partnership with the Government of Saskatchewan, committed CAD18 million under the Sustainable Canadian Agricultural Partnership over a five-year period to support animal health, disease surveillance, vaccine development, and treatment strategies for livestock, poultry, wildlife and companion animals.²¹⁴⁰ This fund aims to improve food safety and food supply for Canadian livestock and poultry.

On 20 June 2023, the Government of Canada committed CAD7.5 million under the AgriRecovery disaster relief framework to aid Manitoban beekeepers in rebuilding hives following unprecedented losses incurred over the 2021-2022 winter.²¹⁴¹ This fund allocation aims to return to full agricultural production capacity.

On 22 June 2023, the Minister of Health Jean Yves-Duclos and Minister of Agriculture and Agri-Food Marie-Claude Bibeau released the Pan-Canadian Action Plan on Antimicrobial Resistance.²¹⁴² The plan outlines federal and provincial commitments to increase preparedness and response to antimicrobial resistance and includes research and innovation, monitoring and infection prevention to protect animal health and welfare in agriculture and food production systems.

²¹³⁹ Manitoba announce support for research and innovation projects to support sustainable growth of agriculture sector, Agriculture and Agri-Food Canada (Winnipeg) 29 May 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/05/canada-manitoba-announce-support-for-research-and-innovation-projects-to-support-sustainable-growth-of-agriculture-sector-up-to-65-million-in-grant.html>

²¹⁴⁰ Governments of Canada and Saskatchewan invest \$18 million for diagnostic services for animals, Agriculture and Agri-Food Canada (Regina) 14 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/06/governments-of-canada-and-saskatchewan-invest-18-million-for-diagnostic-services-for-animals.html>

²¹⁴¹ Canada and Manitoba provide \$7.5 million in support for commercial beekeepers following high winter losses in 2021/22, Agriculture and Agri-Food Canada (Winnipeg) 20 June 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/06/canada-and-manitoba-provide-75-million-in-support-for-commercial-beekeepers-following-high-winter-losses-in-202122.html>

²¹⁴² Federal, Provincial and Territorial Governments Jointly Release the Pan-Canadian Action Plan on AMR, Public Health Agency of Canada (Ottawa) 22 June 2023. Access Date: 29 October 2023. <https://www.canada.ca/en/public-health/news/2023/06/federal-provincial-and-territorial-governments-jointly-release-the-pan-canadian-action-plan-on-amr.html>

On 29 June 2023, Parliamentary Secretary Francis Drouin, on behalf of Minister Bibeau, announced a CAD9.5 million funding agreement with Ag-West Bio.²¹⁴³ This agreement will fund agriculture biotechnology research and implementation to sustainably grow the agriculture sector.

On 4 July 2023, the Minister of Northern Affairs Dan Vandal announced a CAD7.7 million investment into the Manitoba Métis Federation through the Agricultural Climate Solutions – On-Farm Climate Action Fund and Local Food Infrastructure Fund.²¹⁴⁴ This investment will be allocated towards Red River Métis farmers to adopt sustainable farming practices and management practices to build climate change resilience and reduce greenhouse gas emissions.

On 10 July 2023, Minister Bibeau announced CAD16.2 million to build two living labs in Quebec.²¹⁴⁵ These labs will develop and evaluate sustainable management practices in the dairy, meat and field crop industries to store carbon and reduce greenhouse gas emissions.

On 11 July 2023, the Government of Canada committed CAD7.5 million to Dairy Farmers of Canada to support sustainable development in the dairy industry.²¹⁴⁶ This fund will support research into climate change, the environment, industry resilience, societal change and reduction of greenhouse gas emissions.

On 12 July 2023, the Government of Canada committed CAD68 million, in collaboration with the Government of Ontario, through the Agricultural Sustainability Initiative.²¹⁴⁷ These funds are allocated to the Resilient Agricultural Landscape Program to support Ontario farmers in reducing greenhouse gas emissions, the Agricultural Stewardship Initiative to adapt farming operations and the On-Farm Applied Research and Monitoring program to improve soil health and water quality.

On 12 July 2023, the Ministry of Agriculture and Agri-Food committed CAD12 million to the Canadian Cattle Association under the AgriScience Program.²¹⁴⁸ This fund will support research and technology transfer to sustainably grow the Canadian beef industry, reduce emissions and develop disease response methods.

On 18 July 2023, the Government of Canada, in collaboration with the Government of Ontario, invested CAD1 million to support resource development and education for Manitoban agricultural organizations.²¹⁴⁹

²¹⁴³ Saskatchewan's agriculture biotechnology sector benefits from \$9.5 million funding over the next 5 years, Agriculture and Agri-Food Canada (Saskatoon) 29 June 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/06/saskatchewan-agriculture-biotechnology-sector-benefits-from-95-million-funding-over-the-next-5-years.html>

²¹⁴⁴ Government of Canada invests \$7.7 million in Manitoba Métis Federation to help adopt sustainable farming practices and strengthen food security, Agriculture and Agri-Food Canada (Winnipeg) 4 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/government-of-canada-invests-77-million-in-manitoba-metis-federation-to-help-adopt-sustainable-farming-practices-and-strengthen-food-security.html>

²¹⁴⁵ Government of Canada announces two new living labs in Quebec, Agriculture and Agri-Food Canada (Coaticook) 10 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/government-of-canada-announces-two-new-living-labs-in-quebec.html>

²¹⁴⁶ Government of Canada announces investment in Dairy Farmers of Canada to support sustainability, Agriculture and Agri-Food Canada (Winnipeg) 11 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/government-of-canada-announces-investment-in-dairy-farmers-of-canada-to-support-sustainability.html>

²¹⁴⁷ Governments Strengthening Agricultural Productivity and Sustainability, Agriculture and Agri-Food Canada (West Montrose) 12 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/governments-strengthening-agricultural-productivity-and-sustainability.html>

²¹⁴⁸ Beef industry receives funding to support its sustainable development, Agriculture and Agri-Food Canada (Calgary) 12 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/beef-industry-receives-funding-to-support-its-sustainable-development.html>

²¹⁴⁹ Manitoba governments to provide up to \$1 million to support training and resource development for agricultural industry, Agriculture and Agri-Food Canada (Winnipeg) 18 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/canada-manitoba-governments-to-provide-up-to-1-million-to-support-training-and-resource-development-for-agricultural-industry.html>

On 20 July 2023, the Government of Canada invested CAD9.2 million to build a living lab in Ontario.²¹⁵⁰ This lab will develop and evaluate sustainable management practices to store carbon and reduce greenhouse gas emissions in the Ontario agriculture industry.

On 20 July 2023, the Government of Canada announced the establishment of a Foot-and-Mouth Disease Vaccine Bank for Canada.²¹⁵¹ This vaccine bank will support livestock disease prevention and management and prevent disease outbreaks. This bank adds to existing emergency response plans and can reduce the duration and spread of potential outbreaks by one-half, enhancing food safety.

On 24 July 2023, the Government of Canada invested CAD2.4 million in collaboration with the Government of Manitoba to support the expansion of the Manitoban agricultural facility, Winkler Meats.²¹⁵² This investment will enhance the resiliency of the supply chain and reduce greenhouse gas emissions from transportation.

On 25 July 2023, the Government of Canada, in collaboration with the Government of Manitoba, invested CAD6.4 million to establish the Prairie Crops and Soils Research Facility.²¹⁵³ This facility will increase agronomic research and training to find sustainable crop production solutions.

On 1 August 2023, Minister of Agriculture and Agri-food Lawrence MacAulay, in collaboration with the Government of Manitoba, announced funding of up to CAD200,000 to support Indigenous food systems activities.²¹⁵⁴ This funding will increase food security and sovereignty in Indigenous communities and revitalize traditional food systems.

On 2 August 2023, the Government of Canada, in collaboration with the Government of Ontario, committed CAD7.5 million to support biosecurity measures for farmers, food processors and agri-food businesses.²¹⁵⁵ This fund will support measures to protect livestock and crops against disease and mitigate biosecurity risks in food production.

On 2 August 2023, the Government of Canada, in collaboration with the Government of British Columbia, committed CAD4 million to support British Columbia farmers and ranchers in mitigating the impacts of climate

²¹⁵⁰ Government of Canada announces new living lab in Ontario, Agriculture and Agri-Food Canada (Elora) 20 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/government-of-canada-announces-new-living-lab-in-ontario.html>

²¹⁵¹ Government of Canada announces plans to create a vaccine bank for Foot and Mouth Disease in animals, Canadian Food Inspection Agency (New Brunswick) 20 July 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/food-inspection-agency/news/2023/07/government-of-canada-announces-plans-to-create-a-vaccine-bank-for-foot-and-mouth-disease-in-animals.html>

²¹⁵² Governments of Canada and Manitoba provide \$2.4 million over 2 years to advance province's agri-processing sector, Agriculture and Agri-Food Canada (Winkler) 24 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/governments-of-canada-and-manitoba-provide-24-million-over-2-years-to-advance-provinces-agri-processing-sector.html>

²¹⁵³ Canada and Manitoba are investing up to \$6.4 million for an agricultural research and training facility at the University of Manitoba, Agriculture and Agri-Food Canada (Winnipeg) 25 July 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/07/canada-and-manitoba-are-investing-up-to-64-million-for-an-agricultural-research-and-training-facility-at-the-university-of-manitoba.html>

²¹⁵⁴ Governments of Canada and Manitoba invest in enhancing opportunities for Indigenous participation in agricultural sector, Agriculture and Agri-Food Canada (Winnipeg) 1 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/governments-of-canada-and-manitoba-invest-in-enhancing-opportunities-for-indigenous-participation-in-agricultural-sector.html>

²¹⁵⁵ Governments bolstering food supply system, Agriculture and Agri-Food Canada (Aylmer) 2 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/governments-bolstering-food-supply-system.html>

change.²¹⁵⁶ This fund will be used to improve waste management, air quality control, emissions control, soil integrity and water quality in agriculture.

On 3 August 2023, the Government of Canada, in collaboration with the Government of Manitoba, committed CAD2.85 million over a five-year period to Manitoba Beef and Forage Initiatives.²¹⁵⁷ This fund will support research into drought response, soil health and livestock health, as well as increase the profitability of the Canadian beef industry.

On 8 August 2023, the Government of Canada, in collaboration with the Government of Ontario, invested CAD1.3 million to improve the resiliency of Ontario beekeeper operations.²¹⁵⁸ This fund will support initiatives to prevent the spread of disease and maintain bee health.

On 15 August 2023, Minister MacAulay announced a CAD4 million investment into the Western Grains Research Foundation.²¹⁵⁹ The foundation focuses on disease management, plant nutrition, sustainable resource management and other methods to increase agriculture productivity.

On 18 August 2023, the Government of Canada invested CAD2 million under the Agricultural Clean Technology Program into the Port of Johnstown to minimize fuel consumption in grain drying.²¹⁶⁰ This installation will minimize fuel consumption by 20 to 40 per cent, an estimated 344 metric tonnes of emissions annually.

On 11 September 2023, the Government of Canada, in collaboration with the Government of Prince Edward Island, invested CAD46 million into Prince Edward Island's local agriculture industry.²¹⁶¹ This fund will support programs to increase the innovation and resiliency of the agriculture industry, including building soil resiliency and reducing erosion.

On 18 September 2023, the Government of Canada committed CAD1.81 million to support the British Columbia Poultry Association's highly pathogenic avian influenza outbreak preparation and prevention.²¹⁶²

²¹⁵⁶ British Columbia help farmers with climate adaptation, drought, Agriculture and Agri-Food Canada (Victoria) 2 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/canada-bc-help-farmers-with-climate-adaptation-drought.html>

²¹⁵⁷ Governments of Canada and Manitoba are investing up to \$2.85 million for Manitoba Beef and Forage Initiatives, Agriculture and Agri-Food Canada (Winnipeg) 3 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/governments-of-canada-and-manitoba-are-investing-up-to-285-million-for-manitoba-beef-and-forage-initiatives.html>

²¹⁵⁸ Canada and Ontario investing to support honey bee health, Agriculture and Agri-Food Canada (Toronto) 8 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/canada-and-ontario-investing-to-support-honey-bee-health.html>

²¹⁵⁹ Minister MacAulay announces investment for Western Grains Research Foundation to grow the agronomy sector, Agriculture and Agri-Food Canada (Saskatoon) 15 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/minister-macaulay-announces-investment-for-western-grains-research-foundation-to-grow-the-agronomy-sector.html>

²¹⁶⁰ Government of Canada invests \$2 million in the Port of Johnstown to enhance grain drying capacity for local farmers in Eastern Ontario, Agriculture and Agri-Food Canada (Johnstown) 18 August 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/08/government-of-canada-invests-2-million-in-the-port-of-johnstown-to-enhance-grain-drying-capacity-for-local-farmers-in-eastern-ontario.html>

²¹⁶¹ Federal and Provincial Governments announce record investment through new Sustainable Canadian Agricultural Partnership, Agriculture and Agri-Food Canada (Charlottetown) 11 September 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/09/federal-and-provincial-governments-announce-record-investment-through-new-sustainable-canadian-agricultural-partnership.html>

²¹⁶² Government of Canada invests in capacity for responding to avian influenza outbreaks in British Columbia, Canadian Food Inspection Agency (Ottawa) 18 September 2023. Access Date: 23 October 2023. <https://www.canada.ca/en/food-inspection-agency/news/2023/09/government-of-canada-invests-in-capacity-for-responding-to-avian-influenza-outbreaks-in-british-columbia.html>

This initiative includes biocontainment training and secondary disease destruction capacity to expand response capacity without risking livestock welfare.

On 5 October 2023, Minister MacAulay, in collaboration with the Quebec Minister of Agriculture, Fisheries and Food, committed CAD157.7 million to the Innovation Bioalimentaire program.²¹⁶³ The program will provide funding for research and innovation in Quebec's bio-food sector, including implementing sustainable agricultural practices and improving agricultural technology.

On 10 October 2023, Minister MacAulay, in collaboration with the Fruit and Vegetable Growers of Canada, invested CAD9.8 million into the Canadian AgriScience Cluster for Horticulture.²¹⁶⁴ This fund will contribute to research into disease management, climate resilience, greener pesticides and energy.

On 12 October 2023, the Government of Canada, in collaboration with the Government of Ontario, invested CAD16.5 million into agri-food research and innovation.²¹⁶⁵ Funding will support the development of new technologies and practices to improve the competitiveness of the Ontario agricultural sector and research into the resiliency of the agri-food sector and food safety.

On 20 October 2023, Minister MacAulay announced CAD219 million to ensure that farmers and ranchers in British Columbia, Alberta and Saskatchewan have the necessary finances to pursue agricultural production amidst drought and wildfires.²¹⁶⁶ The funds will be provided through the AgriRecovery Framework.

On 20 October 2023, the Ministry of Agriculture and Agri-food announced a joint investment by the Albertan and Canadian governments to support livestock producers to manage their herds amidst drought in Alberta.²¹⁶⁷ The federal government will provide CAD99 million and Alberta's government will provide CAD66 million to fund this initiative through the Sustainable Canadian Agricultural Partnership.

On 20 October 2023, the Ministry of Agriculture and Agri-food announced up to CAD71 million in joint funding from the British Columbia and federal governments to support farmers and ranchers affected by drought and wildfires in British Columbia.²¹⁶⁸ This initiative aims to assist farmers with feeding their livestock, transportation costs, repairs of infrastructure and replacing bee colonies. Funding will be provided through the Sustainable Canadian Agricultural Partnership to help ensure farmers food availability and production for British Columbia.

²¹⁶³ Quebec and Ottawa announce \$157.5 million to support research and innovation in the bio-food sector, Agriculture and Agri-Food Canada (Quebec City) 5 October 2023. Access Date: 4 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/ottawa-and-quebec-announce-the-first-calls-for-projects-under-the-new-programme-innovation-bioalimentaire-20230208.html>

²¹⁶⁴ Minister MacAulay announces new investment to advance Canada's horticulture sector and improve environmental sustainability, Agriculture and Agri-Food Canada (Abbotsford) 11 October 2023. Access Date: 22 October 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/minister-macaulay-announces-new-investment-to-advance-canadas-horticulture-sector-and-improve-environmental-sustainability.html>

²¹⁶⁵ Ontario Agri-Food Research Initiative funding projects that boost production and increase trade opportunities for home grown products, Agriculture and Agri-Food Canada (Toronto) 12 October 2023. Access Date: 4 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/ontario-agri-food-research-initiative-funding-projects-that-boost-production-and-increase-trade-opportunities-for-home-grown-products.html>

²¹⁶⁶ Government of Canada announces \$219 million to support farmers and ranchers in Western Canada facing the impacts of drought and wildfires, Agriculture and Agri-Food Canada (Ottawa) 20 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/government-of-canada-announces-219-million-to-support-farmers-and-ranchers-in-western-canada-facing-the-impacts-of-drought-and-wildfires.html>

²¹⁶⁷ Drought relief support for livestock producers, Agriculture and Agri-Food Canada (Calgary) 20 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/drought-relief-support-for-livestock-producers.html>

²¹⁶⁸ Federal-provincial support helping disaster-affected farmers, Agriculture and Agri-Food Canada (Victoria) 20 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/federal-provincial-support-helping-disaster-affected-farmers.html>

On 27 October 2023, the Ministry of Agriculture and Agri-food opened the application period for the 2023 Canada-Alberta Drought Livestock Assistance program.²¹⁶⁹ This initiative will provide up to CAD165 million to support livestock farmers who experienced drought to “maintain female breeding animals” including cattle, bison and elk.

On 30 October 2023, the Ministry of Agriculture and Agri-food announced a joint investment of CAD8 million between the federal and Ontario governments to support the production of apples, tender fruits and the wine grapes.²¹⁷⁰ Funding will be provided through the Sustainable Canadian Agricultural Partnership and aims to increase fruit production in Canada.

On 31 October 2023, the Ministry of Agriculture and Agri-food announced CAD600,000 in funding through the Sustainable Canadian Agricultural Partnership to support new and small-scale farmers.²¹⁷¹ This initiative aims to support sustainable food production by supporting the growth of farming businesses and implementation of farming equipment including greenhouses and irrigation systems.

On 3 November 2023, the Minister of International Development Ahmed Hussen committed CAD35.5 million in funding to combat hunger in developing countries in response to climate change and extreme weather events.²¹⁷² Funding will be provided to the Canadian Foodgrains Bank to improve climate resistance and lower carbon emissions in Ethiopia, Kenya, Mozambique and Zimbabwe. This fund aims to combat food insecurity and protect biodiversity.

On 14 November 2023, Minister MacAulay announced the Agricultural Methane Reduction Challenge.²¹⁷³ Up to CAD12 million will be awarded to proposed affordable and scalable agricultural processes and technologies that reduce methane emissions. This initiative aims to reduce methane emissions produced by Cattle in the livestock industry.

On 14 November 2023, the Government of Canada committed CAD4 million to Quebec fisheries under the Quebec Fisheries Fund.²¹⁷⁴ Funding will be provided to 35 projects to improve efficiency, sustainability and innovation in the fishing industry. Approved projects improve the environmental safety of marine product processing plants, enhance the safety and communications capabilities of fishing crews and develop new fishing nurseries to grow fish populations.

²¹⁶⁹ Applications opening for livestock drought relief, Agriculture and Agri-Food Canada (Edmonton) 27 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/applications-opening-for-livestock-drought-relief.html>

²¹⁷⁰ Governments positioning fruit farming sector for growth, Agriculture and Agri-Food Canada (Lincoln) 30 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/governments-positioning-fruit-farming-sector-for-growth.html>

²¹⁷¹ Canada, British Columbia supporting new and young farmers, Agriculture and Agri-Food Canada (Victoria) 31 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/10/canada-british-columbia-supporting-new-and-young-farmers.html>

²¹⁷² Minister Hussen announces funding for Canadian Foodgrains Bank, Global Affairs Canada (Winnipeg) 3 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/11/minister-hussen-announces-funding-for-canadian-foodgrains-bank.html>

²¹⁷³ Agriculture and Agri-Food Canada launches new Agricultural Methane Reduction Challenge, Agriculture and Agri-Food Canada (Sainte-Clotilde de Châteauguay) 14 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/agriculture-and-agri-food-canada-launches-new-agricultural-methane-reduction-challenge.html>

²¹⁷⁴ Background - 30 recipients of the Quebec Fisheries Fund receive nearly \$6 million in contributions from the Government of Canada and the Government of Quebec, Fisheries and Oceans Canada (Newport) 14 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/fisheries-oceans/news/2023/11/backgrounder---30-recipients-of-the-quebec-fisheries-fund-receive-nearly-6-million-in-contributions-from-the-government-of-canada-and-the-governmen.html>

On 14 November 2023, the Government of Canada, in collaboration with the Government of New Brunswick, invested CAD2.8 million in the development and testing of whale-safe snow crab fishing.²¹⁷⁵ The research will test the effectiveness of alternative gear and acoustic technology in snow-crab fishing, such as low-breaking strength gear and hydrophones for whale tracking.

On 14 November 2023, Minister MacAulay announced CAD9 million in funding for the Canola Council of Canada to support the increase of sustainable production in the canola sector.²¹⁷⁶ Funding will be provided as part of the Canola Cluster initiative under the Sustainable Canadian Agricultural Partnership.

On 15 November 2023, the Ministry of Agriculture and Agri-Food announced the creation of a living lab in Manitoba.²¹⁷⁷ This lab will facilitate the work of agricultural producers, scientists, and sector partners to develop and test sustainable agricultural management practices in collaboration with the Manitoba Association of Watersheds. These management practices aim to reduce greenhouse gas emissions in agriculture.

On 15 November 2023, the Government of Canada, in collaboration with the Government of Newfoundland and Labrador, announced a CAD25.3 million investment in Newfoundland and Labrador's fishers and processors.²¹⁷⁸ This funding will support 147 projects to improve the productivity and sustainability of the fish and seafood industry in the province. Projects will focus on improving sustainability in handling and processing.

On 20 November 2023, the Government of Canada, in collaboration with the Government of Ontario, committed CAD25 million to improve energy efficiency and production output in the agricultural sector.²¹⁷⁹ Funding will be distributed to farms and food processing businesses to invest in efficiency-enhancing technology and equipment. This investment aims to support the Grow Ontario Strategy of growing food production in Ontario by 30 per cent.

On 24 November 2023, the Government of Canada, in collaboration with the Government of Ontario, committed CAD1.65 million to support research into agricultural management and production at the Lakehead University Agricultural Research Station.²¹⁸⁰ Funding will support research into improving crop yields and soil health, as well as environmental sustainability. Research will be conducted in collaboration with Indigenous communities.

On 24 November 2023, the Government of Canada, in collaboration with the Government of British Columbia, committed CAD3 million to support British Columbia agricultural producers in accessing new technologies.²¹⁸¹ This funding is provided in response to rising costs of equipment and labour shortages. On-

²¹⁷⁵ Government of Canada and Province of New Brunswick help the Association des Crabiers Acadiens Inc. undertake testing of whale-safe snow crab fishing technologies, Fisheries and Oceans Canada (Moncton) 14 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/fisheries-oceans/news/2023/11/government-of-canada-and-province-of-new-brunswick-help-the-association-des-crabiers-acadiens-inc-undertake-testing-of-whale-safe-snow-crab-fishing.html>

²¹⁷⁶ <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/minister-macaulay-announces-investment-to-strengthen-canadas-canola-sector.html>

²¹⁷⁷ Minister MacAulay announces new living lab in Manitoba, Agriculture and Agri-Food Canada (Winnipeg) 15 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/minister-macaulay-announces-new-living-lab-in-manitoba.html>

²¹⁷⁸ Investing in Newfoundland and Labrador's fishers and processors, Fisheries and Oceans Canada (St. John's) 15 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/fisheries-oceans/news/2023/11/investing-in-newfoundland-and-labradors-fishers-and-processors.html>

²¹⁷⁹ Governments driving innovation in food production, Agriculture and Agri-Food Canada (Waterdown) 20 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/governments-driving-innovation-in-food-production.html>

²¹⁸⁰ Governments strengthening agriculture and food sector in Northern Ontario, Agriculture and Agri-Food Canada (Thunder Bay) 24 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/governments-strengthening-agriculture-and-food-sector-in-northern-ontario.html>

²¹⁸¹ Canada, British Columbia supporting British Columbia farmers with access to technology, Agriculture and Agri-Food Canada (Victoria) 24 November 2023. Access Date: 30 November 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/11/canada-british-columbia-supporting-british-columbia-farmers-with-access-to-technology.html>

farm technologies such as automated equipment and farm management software will help to increase production and farm efficiency.

On 20 December 2023, the Government of Canada in collaboration with the Government of Manitoba expanded eligibility and offered additional funding for Manitoban farmers under the Resilient Agricultural Landscape Program.²¹⁸² Funding is available for Manitoban primary producers to implement “beneficial management practices” in agroforestry and grasslands management to improve carbon sequestration and sustainable production.

On 10 January 2024, Minister MacAulay and Saskatchewan Agriculture Minister David Marit announced a CAD14.7 million investment in crop-related research to enhance the sustainability and competitiveness of the Canadian agriculture industry.²¹⁸³ Research projects receiving funding include projects to improve root rot management in pea and lentil crops, mitigate and manage invasive plant species and analyze the impact of calcium in agricultural products on soil health.

On 10 January 2024, the Canadian Minister of Health Mark Holland committed CAD300,000 to support the development of an environmental test for domoic acid which is a “naturally occurring [biotoxin] produced by algae.”²¹⁸⁴ This test will determine the presence of domoic acid in marine waters used for fishing and improve the food safety of Canadian seafood. Research will also determine the conditions that lead to domoic acid production, improving future seafood safety programs.

On 17 January 2024, the Government of Canada in collaboration with the Government of Ontario invested CAD8 million into improving processing efficiency and food safety in Ontario’s dairy processing industry.²¹⁸⁵ Funding will be used to implement and modernize technologies in dairy processing facilities, improving safety and sustainability.

On 23 January 2024, Minister MacAulay and Minister Marit committed CAD6.8 million “for livestock and forage research activities” addressing agricultural safety and sustainability.²¹⁸⁶ This funding will support thirty research projects including research into pathogen surveillance in cattle and improving African Swine Fever preparedness in agriculture.

On 24 January 2024, Minister MacAulay and Manitoba Agriculture Minister Ron Kostyshyn announced that the Government of Canada in collaboration with the Government of Manitoba will invest CAD1.5 million over a five-year period to improve health and safety in agricultural operations in Manitoba.²¹⁸⁷ Funding is

²¹⁸² Governments of Canada and Manitoba expand Resilient Agricultural Landscape Program: Carbon Sequestration and Grassland Resilience, Agriculture and Agri-Food Canada (Winnipeg) 20 December 2023. Access Date: 22 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2023/12/governments-of-canada-and-manitoba-expand-resilient-agricultural-landscape-program-carbon-sequestration-and-grassland-resilience.html>

²¹⁸³ Governments of Canada and Saskatchewan invest \$14.7 million in crop research, Agriculture and Agri-Food Canada (Saskatoon) 10 January 2024. Access Date: 22 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/governments-of-canada-and-saskatchewan-invest-147-million-in-crop-research.html>

²¹⁸⁴ Government of Canada invests in developing a portable test for domoic acid, a marine biotoxin, Canadian Food Inspection Agency (Ottawa) 10 January 2024. Access Date: 26 February 2024. <https://www.canada.ca/en/food-inspection-agency/news/2024/01/government-of-canada-invests-in-developing-a-portable-test-for-domoic-acid-a-marine-biotoxin.html>

²¹⁸⁵ Governments investing up to \$8 million in Ontario’s dairy processing sector, Agriculture and Agri-Food Canada (Toronto) 17 January 2024. Access Date: 22 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/governments-investing-up-to-8-million-in-ontarios-dairy-processing-sector.html>

²¹⁸⁶ Governments of Canada and Saskatchewan invest over \$6 million in livestock and forage research, Agriculture and Agri-Food Canada (Regina) 23 January 2024. Access Date: 22 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/governments-of-canada-and-saskatchewan-invest-over-6-million-in-livestock-and-forage-research.html>

²¹⁸⁷ Governments invest over \$1.5 million for the FarmSafe Manitoba project to improve health and safety standards on Manitoba farms, Agriculture and Agri-Food Canada (Winnipeg) 24 January 2024. Access Date: 22 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/governments-invest-over-15m-for-the-farmsafe-manitoba-project-to-improve-health-and-safety-standards-on-manitoba-farms.html>

provided through FarmSafe Manitoba to improve farm safety education and support livestock handling, hazard identification, chemical handling and emergency preparedness.

On 5 February 2024, Minister MacAulay announced up to CAD89 million in funding for 49 domestic projects to enable dairy, poultry and egg processors to purchase innovative equipment to address environmental challenges and increase sustainable production.²¹⁸⁸ Funding will be provided as part of the Supply Management Processing Investment Fund.

On 7 February 2024, the Government of Canada and the Government of Ontario announced CAD13 million in funding to support free-standing meat processors and abattoirs in Ontario.²¹⁸⁹ Funding will go towards 151 initiatives aimed at increasing sustainable food production and advancing meat processing equipment to ensure products meet food safety standards. This investment will be funded under the Sustainable Canadian Agricultural Partnership.

On 9 February 2024, the Member of Parliament for Winnipeg South Centre Ben Carr announced a CAD11 million investment to support and improve sustainable production in the Canadian pulse industry.²¹⁹⁰ Funding will support research into reducing nitrogen fertilizer consumption, increasing carbon sequestration and lowering the risk of disease outbreaks.

On 16 February 2024, the Government of Canada in collaboration with the Government of Quebec committed CAD34 million to support farms in improving the sustainability of their agricultural practices.²¹⁹¹ Eligible practices include crop diversification, reducing the use of herbicides, adopting biodiversity friendly practices for landscaping, improving soil conditions off-season and using seeds free of insecticides. This investment will support over 1,200 new farm businesses through the Ministerial Initiative for the Rewarding of Agri-Environmental Practices.

On 20 February 2024, the Government of Canada announced CAD10.6 million to support the Canadian pork industry, including improving the safety and sustainability of production.²¹⁹² Research activities supported by this fund include research into reducing greenhouse gas emissions, improving animal welfare and disease response and addressing antimicrobial resistance.

On 27 February 2024, Minister MacAulay announced CAD3.1 million to improve the National Index on Agri-Food Performance which displays information on the sustainability of agriculture companies.²¹⁹³ Funding will

²¹⁸⁸ Minister MacAulay announces support for dairy, poultry and egg processors across Canada, Agriculture and Agri-Food Canada (Ingleside) 5 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/minister-macaulay-announces-support-for-dairy-poultry-and-egg-processors-across-canada.html>

²¹⁸⁹ Governments helping food processors boost efficiency, Agriculture and Agri-Food Canada (Toronto) 7 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/governments-helping-food-processors-boost-efficiency.html>

²¹⁹⁰ Government of Canada announces funding to strengthen the pulse sector and mitigate climate change, Agriculture and Agri-Food Canada (Winnipeg) 9 February 2024. Access Date: 3 March 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/government-of-canada-announces-funding-to-strengthen-the-pulse-sector-and-mitigate-climate-change.html>

²¹⁹¹ \$34 million to support agricultural producers, Agriculture and Agri-Food Canada (Saint-Hyacinthe) 16 February 2024. Access Date: 26 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/34-million-to-support-agricultural-producers.html>

²¹⁹² Government of Canada announces investment to further strengthen Canada's position in the global pork sector, Agriculture and Agri-Food Canada (Sherbrooke) 20 February 2024. Access Date: 26 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/government-of-canada-announces-investment-to-further-strengthen-canadas-position-in-the-global-pork-sector.html>

²¹⁹³ Government of Canada announces funding to improve sustainability benchmark for agri-food, Agriculture and Agri-Food Canada (Ottawa) 27 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/government-of-canada-announces-funding-to-improve-sustainability-benchmark-for-agri-food.html>

aid in “refining the tool” by adding additional information and upgrading the scale of the index. The updated index will improve the transparency of the Canadian agriculture industry.

On 28 February 2024, Minister MacAulay announced CAD502,374 to support the Organic Federation of Canada to update standards for certified organic food products.²¹⁹⁴ Funding will focus on sustainable agricultural practices that reduce greenhouse gas emissions and reduce the impact of climate change.

On 1 March 2024, Minister MacAulay announced CAD5.9 million in funding to support research and development in the Canadian wine sector.²¹⁹⁵ Funding will support research into pest and disease issues, providing clean materials and improving resiliency to climate change. These developments will improve the food safety of Canadian wine products.

On 5 March 2024, the Government of Canada and Government of Ontario announced over CAD1 million for the Maple Production Improvement Initiative which will support 77 maple syrup producers in Ontario. Funding aims to improve equipment, increase productivity and enable forest management.²¹⁹⁶ This initiative will be funded through the Sustainable Canadian Agricultural Partnership.

On 6 March 2024, on behalf of Minister MacAulay, Member of Parliament for Winnipeg North Kevin Lamoureux announced CAD11.2 million to support the Canadian Wheat Research Coalition.²¹⁹⁷ Funding will support research into best management practices to reduce greenhouse gas emissions, increase crop resilience to pests and diseases and improve wheat safety and sustainability.

On 7 March 2024, Minister MacAulay committed CAD97 million to improve sustainability on Canadian farms under the Agricultural Clean Technology program.²¹⁹⁸ Funding will support 162 projects to adopt clean technologies such as solar panels, reduce greenhouse gas emissions and improve energy efficiency.

On 7 March 2024, Minister MacAulay announced up to CAD1.7 million for Animal Health Canada to support animal disease prevention and mitigation in livestock.²¹⁹⁹ Funding will support improvements in preparedness for disease outbreaks including African Swine Fever and Food and Mouth Disease. Disease prevention includes developing vaccine strategies, critical training and analyzing surveillance data of livestock.

²¹⁹⁴ Government of Canada announces investment in standardization of organic agriculture and agri-food products, Agriculture and Agri-Food Canada (Ottawa) 28 February 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/02/government-of-canada-announces-investment-in-standardization-of-organic-agriculture-and-agri-food-products.html>

²¹⁹⁵ Minister MacAulay announces \$177-million extension to Wine Sector Support Program, Agriculture and Agri-Food Canada (Niagara-on-the-Lake) 1 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/minister-macaulay-announces-177-million-extension-to-wine-sector-support-program.html>

²¹⁹⁶ Governments helping boost production of Ontario maple syrup, Agriculture and Agri-Food Canada (Toronto) 5 March 2024. Access Date: 3 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/governments-helping-boost-production-of-ontario-maple-syrup.html>

²¹⁹⁷ Parliamentary Secretary Kevin Lamoureux announces \$11.2M investment to drive innovation in Canadian wheat sector, Agriculture and Agri-Food Canada (Winnipeg) 6 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/parliamentary-secretary-kevin-lamoureux-announces-112m-investment-to-drive-innovation-in-canadian-wheat-sector.html>

²¹⁹⁸ Minister MacAulay announces over \$97 million to help Canadian farmers adopt clean technologies, Agriculture and Agri-Food Canada (Debert) 7 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/minister-macaulay-announces-over-97-million-to-help-canadian-farmers-adopt-clean-technologies.html>

²¹⁹⁹ Minister MacAulay announces support for Animal Health Canada’s work to prevent and prepare for animal disease outbreaks, Agriculture and Agri-Food Canada (Ottawa) 7 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/minister-macaulay-announces-support-for-animal-health-canadas-work-to-prevent-and-prepare-for-animal-disease-outbreaks.html>

On 7 March 2024, the Government of Canada and Government of British Columbia committed CAD300,000 to fund placements for up to 50 veterinary students on livestock farms.²²⁰⁰ This program will increase the scale of livestock veterinary services, supporting livestock health and disease prevention. Funding will be provided under the Sustainable Canadian Agricultural Partnership.

On 20 March 2024, Minister MacAulay announced CAD3 million in funding for LOOP Synergies and Still Good as prize money for winning the Food Waste Reduction Challenge.²²⁰¹ CAD1.5 million will go towards LOOP Synergies to expand their network and reduce national waste production in the agriculture industry. CAD1.5 million will go towards Still Good to upscale their business model which develops technologies and business solutions for farms and food processors to use more of their by-products and thus, reduce waste. Both organizations work to support sustainable food systems by reducing waste produced in the Canadian agriculture industry.

On 22 March 2024, the Government of Canada and the Government of Manitoba committed CAD16.3 million to support sustainable agriculture research in Manitoba.²²⁰² Funding will support 101 research and innovation projects to improve agricultural production, sustainability and resiliency through technological development and adoption. This investment will be provided under the Sustainable Canadian Agricultural Partnership.

On 22 March 2024, Agriculture and Agri-Food Canada announced the Resilient Agricultural Landscape Program which provides financial support to New Brunswick agricultural producers to improve production and sustainability.²²⁰³ Funding will be provided for eligible practices including the maintenance of healthy soils and water, protecting ponds and wetlands and improving crop management.

On 25 April 2024, the Government of Canada and the Government of Manitoba announced an investment of CAD500,000 through the Sustainable Canadian Agricultural Partnership for Manitoba's Livestock Predation program to protect livestock.²²⁰⁴ The funding will support the implementation of on-site practices that reduce predation, such as purchasing of special equipment, guardian dogs and protective fencing. This initiative will support sustainable food production while addressing the safety and health of livestock.

On 9 May 2024, the Government of Canada and the Government of Saskatchewan committed CAD25 million to support 15 strategic research chairs at the University of Saskatchewan's College of Agriculture and Bioresources.²²⁰⁵ The funding will be made available through the Sustainable Canadian Agricultural Partnership and Strategic Research Program. It will assist researchers in assessing crop genetic improvement, livestock, food and bioproduct development and soil and environmental health to enhance Canada's agricultural sector's resilience.

²²⁰⁰ Help on the way to British Columbia veterinarian clinics that treat farm animals, Agriculture and Agri-Food Canada (Victoria) 7 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/help-on-the-way-to-british-columbia-veterinarian-clinics-that-treat-farm-animals.html>

²²⁰¹ Minister MacAulay announces Food Waste Reduction Challenge winners, Agriculture and Agri-Food Canada (Ottawa) 20 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/minister-macaulay-announces-food-waste-reduction-challenge-winners.html>

²²⁰² Supporting research and innovation in agriculture, with funding for 101 new projects, Agriculture and Agri-Food Canada (Winnipeg) 22 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/supporting-research-and-innovation-in-agriculture-with-funding-for-101-new-projects.html>

²²⁰³ New program to benefit agricultural lands, Agriculture and Agri-Food Canada (Fredericton) 22 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/03/new-program-to-benefit-agricultural-lands.html>

²²⁰⁴ Governments of Canada and Manitoba invest in Manitoba's Livestock Predation Prevention Program, Agriculture and Agri-Food Canada (Winnipeg) 25 April 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/04/governments-of-canada-and-manitoba-invest-in-manitobas-livestock-predation-prevention-program.html>

²²⁰⁵ Governments of Canada and Saskatchewan invest \$25 million in agriculture researchers, Agriculture and Agri-Food Canada (Regina) 8 May 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/05/governments-of-canada-and-saskatchewan-invest-25-million-in-agriculture-researchers.html>

Canada has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. Canada has funded multiple programs to increase agriculture sustainability and ecological management in food production. National measures included funding soil health and education, on-site development of sustainable agricultural programs and research into reducing emissions and waste production. Canada has also implemented sufficient frameworks and initiatives to improve food safety including increased vaccine supply and biocontainment measures to reduce disease outbreaks in livestock, research to improve water quality and improving crop resiliency to disease and pests.

Thus, Canada receives a score of +1.

Analyst: Taylor Stetka

France: +1

France has fully complied with its commitment to supporting the adoption of the One Health approach to address food safety and sustainable food production.

On 7 July 2023, the Ministry of Agriculture and Food Sovereignty renewed its national campaign “Plants in Danger.”²²⁰⁶ The campaign aims to raise awareness of invasive biological threats to France’s agricultural production, food security, environmental protection and economic development.

On 22 September 2023, Minister of Higher Education and Research Sylvie Retailleau, Minister of Agriculture and Food Sovereignty Marc Fesneau and Secretary General for Investment Bruno Bonnell announced the Grand Défi “Agricultural Robotics.”²²⁰⁷ The program will receive EUR21 million to support the agroecological transition and move towards sustainable food production and agriculture.

On 1 October 2023, the Ministry of Agriculture and Food Sovereignty began its EUR100 million mandatory avian vaccination operation against highly pathogenic avian influenza.²²⁰⁸ The operation is mandatory on farms with more than 250 ducks and whose products are intended for marketing. This approach aims to protect animal and human health amid epizootic disease outbreaks.

On 7 October 2023, Minister of the Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and Minister of Agriculture and Food Sovereignty Marc Fesneau announced measures to support French farmers in reconnecting with sovereignty and supporting the ecological transition of the sector.²²⁰⁹ The measures are split into four axes which highlight objectives related to livestock farming and breeding. Axis two includes state action to ensure 60 per cent of meat products are derived “from sustainable farming or under an official sign of quality and origin.” Axis four focuses on ecological transition, with the government providing

²²⁰⁶ «Plantes en danger» : le ministère lance une campagne de sensibilisation pour préserver la santé des plantes, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 7 July 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://agriculture.gouv.fr/plantes-en-danger-le-ministere-lance-une-campagne-de-sensibilisation-pour-preserver-la-sante-des>

²²⁰⁷ Accélérer la transition agroécologique grâce aux agroéquipements de demain : lancement du grand défi « robotique agricole » et première pierre de l’agrotechnopole, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 22 September 2023. Translation provided by Analyst. Access Date: 17 November 2023. <https://agriculture.gouv.fr/accelerer-la-transition-agroecologique-grace-aux-agroequipements-de-demain-lancement-du-grand-defi>

²²⁰⁸ Influenza aviaire hautement pathogène : démarrage de la première campagne de vaccination des canards, une première en France et dans le monde, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 1 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://agriculture.gouv.fr/influenza-aviaire-demarrage-de-la-premiere-campagne-de-vaccination-des-canards>

²²⁰⁹ À l’occasion du 32e Sommet de l’Élevage, Bruno Le Maire et Marc Fesneau annoncent un plan de reconquête de la souveraineté de l’élevage, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 7 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://agriculture.gouv.fr/loccasion-du-32e-sommet-de-lelevage-bruno-le-maire-et-marc-fesneau-annoncent-un-plan-de-reconquete>

EUR15 million to support the resilience of livestock farming in light of climate change and EUR20 million to support resilience in addressing health risks.

On 25 October 2023, the French Agency for Food, Environmental and Occupational Health and Safety and Santé publique France, along with the Norwegian Institute of Public Health, the UK Health Security Agency and the Dutch National Institute for Public Health and the Environment (RIVM), signed a memorandum of understanding at RIVM's headquarters in Bilthoven, Netherlands.²²¹⁰ The five-year agreement outlines collaboration in a number of public-health related areas, including food safety. This includes strategic development regarding antimicrobial resistance, nutrition and sustainable development.

On 25 October 2023, the French Scientific Assessment Agency for Food and Nutrition hosted the IMEKOFOODS international conference on food safety and quality.²²¹¹ The conference offers a platform for scientists in the food and related industries to review recent developments and support consumer health and wellness.

On 2 November 2023, Minister Fesneau announced EUR20 million to support the fight against animal diseases including epizootic hemorrhagic disease.²²¹² Funding will be provided as part of an action plan to prevent, manage and prepare for animal diseases.

On 4 November 2023, Minister Fesneau announced EUR6 million, funded through the European agricultural crisis reserve, to compensate farmers in light of irrigation restrictions and prolonged drought.²²¹³ Funding will be provided per hectare for produce such as apricots, apples, almonds and melons. This aims to support resilient agriculture despite challenges caused by climate change.

On 8 November 2023, Minister Fesneau announced a guarantee fund of EUR2 billion for the Agricultural Orientation and Future Pact.²²¹⁴ While the specific uses of this funding have yet to be revealed, this fund aims to encourage new farmers amidst challenges such as climate change.

On 18 November 2023, the Ministry of Agriculture and Food Sovereignty announced the 2023-2028 Écoantibio 3 plan to manage antibiotic resistance.²²¹⁵ The plan aims to maintain current levels of antibiotic use

²²¹⁰ Renewal of the International Cooperation for Health (IC4Health) consortium, ANSES (Maisons-Alfort) 27 October 2023. Access Date: 5 November 2023. <https://www.anses.fr/en/content/renewal-international-cooperation-health-ic4health-consortium>

²²¹¹ ANSES hosts the IMEKOFOODS international conference on food safety and quality | Anses - Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.anses.fr/en/content/anses-hosts-imekofoods-international-conference-food-safety-and-quality>

²²¹² Maladie hémorragique épizootique: Marc Fesneau rencontre les éleveurs de bovins impactés par la maladie et confirme le soutien de l'État, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 2 November 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/maladie-hemorragique-epizootique-marc-fesneau-rencontre-les-eleveurs-de-bovins-impactes-par-la>

²²¹³ Restriction historique de l'usage de l'eau dans les Pyrénées-Orientales : le ministère de l'Agriculture et de la Souveraineté alimentaire annonce le renforcement du soutien aux agriculteurs, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 4 November 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/restriction-historique-de-lusage-de-leau-dans-les-pyrenees-orientales-le-ministere-de-lagriculture>

²²¹⁴ Pacte d'orientation et d'avenir agricoles : le ministère de l'Agriculture et de la Souveraineté alimentaire annonce la mise en œuvre d'un fonds de garantie de 2 milliards d'euros, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 8 November 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/pacte-orientation-et-davenir-agricoles-mise-en-oeuvre-dun-fonds-de-garantie-de-2-milliards-deuros>

²²¹⁵ Lutte contre l'antibiorésistance : le plan Écoantibio 3 poursuivra la dynamique positive engagée et prolongera les bons résultats obtenus depuis plus de 10 ans, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 18 November 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/lutte-contre-lantibioresistance-le-plan-ecoantibio-3-poursuivra-la-dynamique-positive-engagee-et>

in farm animals while reducing the use of antibiotics for dogs and cats by 15 per cent. It also includes increasing the usage of antimicrobials and antiparasitics to prevent diseases.

On 30 November 2023, the Ministry of Agriculture and Food Sovereignty, the Ministry of Health and Prevention, the Ministry of Solidarity and Families and the Ecological Transition Agency announced a call for projects that support the future National Strategy for Food, Nutrition and Climate.²²¹⁶ EUR2,840,000 in funding will be allocated towards winning projects to address issues related to sustainable and healthy food.

On 1 December 2023, Minister Fesneau announced an increase in the budget to support organic farming from EUR60 million to EUR94 million.²²¹⁷ This EUR34 million increase aims to support organic food production in France and increase the number of products that are “under the sign of quality and sustainability” from 14 per cent to 50 per cent.

On 15 December 2023, Minister Fesneau presented the Orientation Pact for the Renewal of Generations in Agriculture.²²¹⁸ The pact contains 35 measures to aid the acceleration and integration of ecological farming practices and support new agro-educational programs. The initiative will also focus on promoting French producers and incentivizing young workers to enter the profession.²²¹⁹

On 20 December 2023, Minister Fesneau debuted seven new agricultural initiatives to be enacted at the beginning of 2024.²²²⁰ In particular, EUR100 million will go towards planting protein-rich crops, EUR10 million will support organic farming communication efforts, EUR250 will be directed towards a “Plant Fund” as part of the Ecophyto 2030 strategy and EUR80 million will go towards low-carbon-emitting agricultural equipment. These allocations are part of the EUR1.3 billion that will be allocated to the Ministry of Agriculture and Food Sovereignty under the 2024 Finance Law. Of this, EUR800 million will go towards agriculture and EUR500 million towards forest planning.

On 21 December 2023, Minister Fesneau announced the five windows during which fruit and vegetable farmers will be able to apply for funding to “invest in a selection of 80 innovative equipment” that aim to strengthen food security.²²²¹ The government will provide EUR100 million for this project. This initiative incorporates a One Health framework by focusing on socio-economic and environmental factors like climate change, health

²²¹⁶ Alimentation durable : lancement d'un appel à projets pour accompagner les initiatives en lien avec la future Stratégie nationale pour l'alimentation, la nutrition et le climat, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 30 November 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/alimentation-durable-lancement-dun-appel-projets-pour-accompagner-les-initiatives-en-lien-avec-la>

²²¹⁷ Agriculture Biologique : augmentation de l'enveloppe budgétaire de soutien aux exploitations en agriculture biologique ayant subi des pertes économiques importantes, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 1 December 2023. Translation provided by analyst. Access Date: 13 December 2023. <https://agriculture.gouv.fr/agriculture-biologique-augmentation-de-lenveloppe-budgetaire-de-soutien-aux-exploitations-en>

²²¹⁸ Produire et protéger : des nouvelles mesures pour l'agriculture française, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 15 December 2023. Translation provided by Google Translate. Access Date: 3 March 2024. <https://www.gouvernement.fr/actualite/produire-et-protoger-des-nouvelles-mesures-pour-lagriculture-francaise>

²²¹⁹ Dossier de presse - Pacte d'orientation pour le renouvellement des générations en agriculture, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 15 December 2023. Translation provided by Google Translate. Access Date: 3 March 2024. <https://agriculture.gouv.fr/dossier-de-presse-pacte-dorientation-pour-le-renouvellement-des-generations-en-agriculture>

²²²⁰ Planification écologique : 7 mesures concrètes pour accompagner les transitions du secteur agricole français et conforter notre souveraineté alimentaire, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 20 December 2023. Translation provided by Google Translate. Access Date: 3 March 2024. <https://agriculture.gouv.fr/planification-ecologique-7-mesures-concretes-pour-accompagner-les-transitions-du-secteur-agricole>

²²²¹ Plan de souveraineté pour la filière fruits et légumes : ouverture de cinq guichets France 2030 de soutien aux investissements des agriculteurs dans des agroéquipements innovants, d'un montant total de 100 millions d'euros, pour la compétitivité et la résilience des filières, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 21 December 2023. Translation provided by analyst. Access Date: 11 March 2024. <https://agriculture.gouv.fr/plan-de-souverainete-pour-la-filiere-fruits-et-legumes-ouverture-de-cinq-guichets-france-2030-de>

risks, clean energy, water resource management and soil preservation to enable sustainable agricultural production.²²²²

On 26 January 2024, Prime Minister Gabriel Attal announced two compensation aids available beginning 5 February 2024 to farmers affected by the Epizootic Hemorrhagic Disease (EPD).²²²³ The first scheme will fund 90 per cent of the costs of veterinary treatments for infected livestock. The second scheme is a EUR50 million emergency fund to assist industry professionals including livestock traders, commercial cattle operators and animal breeders negatively affected by EPD.

On 31 January 2024, Minister Fesneau announced an emergency fund of EUR80 million for wine farmers affected by environmental hazards.²²²⁴ An additional EUR150 million will promote the diversification of crops and yields to enable continued agricultural production. The government will also support wine farmers' transitions to different agricultural sectors.

On 1 February 2024, Prime Minister Gabriel Attal announced measures in support of food sovereignty and to protect domestic farmers.²²²⁵ Firstly, he declared the principle of agricultural and food sovereignty would be implemented in law. Secondly, he announced the annual publication of a report on food sovereignty. Thirdly, he declared that a sovereignty plan would be applied to each agricultural sector. Fourthly, he declared a EUR150 million tax and social support for 2024 to be allocated to farmers. These measures aim to support sustainable and quality products and sustainable agriculture practices for future generations.

On 28 February 2024, Minister Fesneau committed to EUR90 million to support organic farms struggling due to natural disasters or disease.²²²⁶ The initiative aims to promote the longevity and prosperity of sustainable organic farming practices.

On 29 February 2024, Minister Fesneau and Minister Delegate for Overseas Territories Marie Guévenoux signed a 5-year contract with the Chairman of the Board of Directors Joël Sorres and the Director of the Office Jacques Andrieu to advance food sovereignty and strengthen overseas agricultural production through the strengthening and expansion of the Office for the Development of the Overseas Agricultural Economy.²²²⁷

²²²² France 2030: 80 équipements innovants sont lauréats de l'appel à manifestations d'intérêt « Équipements pour la troisième révolution agricole » Volet 2 - filières fruits et légumes, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 21 December 2023. Translation provided by analyst. Access Date: 11 March 2024. <https://agriculture.gouv.fr/france-2030-80-equipements-innovants-sont-laureats-de-lappel-manifestations-dinteret-equipements>

²²²³ Maladie hémorragique épizootique: les dispositifs d'indemnisation ouverts le 5 février comme annoncé par le Premier ministre, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 5 February 2024. Translation provided by Google Translate. Access Date: 3 March 2024. <https://agriculture.gouv.fr/mhe-les-dispositifs-dindemnisation-ouverts-le-5-fevrier-comme-annonce-par-le-premier-ministre>

²²²⁴ Viticulture: le Gouvernement annonce la mise en place d'un dispositif d'aide conjoncturelle et structurelle de l'État face à la crise viticole, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 31 January 2024. Translation provided by Google Translate. Access Date: 3 March 2024. <https://agriculture.gouv.fr/viticulture-le-gouvernement-annonce-la-mise-en-place-dun-dispositif-daide-conjoncturelle-et->

²²²⁵ Produire et protéger: des nouvelles mesures pour l'agriculture française, Gouvernement de la République française (Paris) 2 February 2024. Translation provided by Google Translate. Access Date: 3 March 2024. <https://www.gouvernement.fr/actualite/produire-et-protoger-des-nouvelles-mesures-pour-lagriculture-francaise>

²²²⁶ #SIA2024: Marc Fesneau annonce la mise en œuvre d'un nouveau plan de soutien à l'agriculture biologique de 90 millions d'euros, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 28 February 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/sia2024-marc-fesneau-annonce-la-mise-en-oeuvre-dun-nouveau-plan-de-soutien-lagriculture-biologique>

²²²⁷ #SIA2024: Le ministère de l'Agriculture et de la Souveraineté alimentaire, le ministère de l'Intérieur des Outre-mer et l'ODEADOM signent un contrat d'objectifs et de performance pour les cinq ans à venir d'ambition pour progresser en matière de souveraineté alimentaire des territoires ultramarins, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 29 February 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/sia2024-le-ministere-de-lagriculture-et-de-la-souverainete-alimentaire-le-ministere-de-linterieur>

The contract outlines objectives for developing the overseas agricultural economy and agricultural transition towards increased food sovereignty and ecological planning to address climate change.

On 1 March 2024, Minister Fesneau, Minister of Higher Education and Research Sylvie Retailleau, Minister Delegate Pannier-Runacher and Secretary General for Investment Bruno Bonnell announced a EUR218 million investment for research on plant breeding, biocontrols and biostimulants.²²²⁸ This research aims to support of France’s agroecological transition by providing insights into non-invasive agriculture techniques that can improve yield at no harm to the crop or the soil.

On 29 March 2024, the Ministry of Agriculture and Food Sovereignty, ADEME, Terres en Villes and France Chambers of Agriculture launched a new website portal called “France PAT.”²²²⁹ The service aims to connect partners and researchers to data on local food policies and territorial food projects. The portal also answers questions related to organic and sustainable farming, biodiversity, water management and climate change.

On 12 April 2024, Minister Fesneau presented updated food safety measures ahead of the Paris 2024 Olympic Games.²²³⁰ Measures are designed to increase responsiveness to major health events like food-related illness and improve analysis on related to such events.

On 23 April 2024, Minister Fesneau and the Moroccan Minister of Agriculture Maritime Fisheries, Rural Development, Water and Forests, Mohammed Sadiki signed a roadmap on France and Morocco’s renewed partnership on agricultural projects.²²³¹ The project prioritizes building resilient, productive and sustainable agricultural systems amidst climate change through collaborative initiatives and the exchange of scientific information and solutions.

On 23 April 2024, Minister Fesneau announced a “social contribution envelope” worth EUR15 million euros through the National Health and Social Action Fund of the Mutualité Sociale Agricole to support farmers in light of climate change impacts.²²³² Of this, EUR5 million will aid farmers dealing with the effects of intense weather events, EUR4 million for farmers in the livestock sector facing epizootic hemorrhagic disease, EUR1 million for beekeepers and EUR5 million will be allocated to departments and sectors based on specific criteria.

On 6 May 2024, the government published its Ecophyto 2030 strategy, which aims to reduce the use of protected plant products and support farmers in adopting sustainable farming strategies to preserve biodiversity

²²²⁸ Recherche et innovation au service des transitions des filières végétales: l’État annonce plus de 218 millions d’euros, pour développer des solutions concrètes pour les agriculteurs, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 1 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/recherche-et-innovation-au-service-des-transitions-des-filieres-vegetales-letat-annonce-plus-de-218>

²²²⁹ Plateforme France PAT: un nouveau service pour les 435 territoires porteurs de politiques alimentaires, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 29 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/plateforme-france-pat-un-nouveau-service-pour-les-435-territoires-porteurs-de-politiques>

²²³⁰ Sécurité sanitaire des aliments : la France accentue son action à l’approche des Jeux Olympiques de Paris 2024 en s’appuyant sur la police sanitaire unique de l’alimentation confiée à la Direction générale de l’alimentation depuis le 1er janvier 2024, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 12 April 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/securite-sanitaire-des-aliments-la-france-accentue-son-action-lapproche-des-jeux-olympiques-de>

²²³¹ Pour un partenariat agricole et forestier renouvelé entre la France et le Maroc, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 23 April 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://agriculture.gouv.fr/pour-un-partenariat-agricole-et-forestier-renouvele-entre-la-france-et-le-maroc>

²²³² Le ministère de l’Agriculture et de la Souveraineté alimentaire poursuit, avec la Mutualité Sociale Agricole, son soutien aux agriculteurs en difficulté en déployant une enveloppe de prises en charge de cotisations sociales de 15 millions euros, Ministère de l’Agriculture et de la Souveraineté Alimentaire (Paris) 23 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://agriculture.gouv.fr/le-ministere-en-charge-de-lagriculture-poursuit-avec-la-mutualite-sociale-agricole-son-soutien-aux>

and avoid environmental degradation.²²³³ The Ecophyto strategy takes a One Health approach to policy by ensuring high-level crop protection and while providing a detailed approach to protecting public health and increasing economic performance. The initiative aims to identify substance alternatives ahead of increased bans, enhance the implementation of sustainable farming practices, and promote innovation, research and pragmatic strategy evaluations.

France has fully complied with its commitment to supporting the adoption of the One Health approach to address food safety and sustainable food production. France has addressed food safety by implementing vaccination measures to protect farmers from threats to their crops and consumers from foodborne illnesses. France is also actively involved with collaborative international research efforts on foodborne diseases and heavily funds domestic research. France has addressed sustainable food production by educating farm sectors about the surveillance of invasive species, incentivizing the use of sustainable farming practices, aiding the creation and distribution of biofuels to the agricultural sector, and thus heavily funding the sector's ecological transition. France has also worked with other countries and its overseas territories to ensure that information about resilient and sustainable agricultural practices are available to all who seek them.

Thus, France receives a score of +1.

'Analyst: Natalie Su

Germany: +1

Germany has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 22 May 2023, the Federal Ministry of Food and Agriculture announced EUR928,500 in funding to support healthier poultry farming and sustainably reduce the need for antibiotics.²²³⁴ This project aims to mitigate the risk of infectious diseases from poultry.

On 28 June 2023, the Federal Agriculture Minister Cem Özdemir and Federal Development Minister Svenja Schulze announced that Germany joined the Coalition for Agroecology.²²³⁵ The Coalition reflects a “holistic social-ecological approach” to agriculture and food production.

On 30 June 2023, the Federal Ministry of Food and Agriculture announced up to EUR70,000 in funding to “strengthen regional food and value creation.”²²³⁶ This includes a focus on promoting sustainable food systems.

On 26 July 2023, the Ministry of Food and Agriculture announced an agreement between the federal and state governments to adjust the 2023 eco-regulations.²²³⁷ The adjustments, which are pending approval from the European Commission, aim to support sustainable agriculture by increasing the use of organic regulations through increased premiums and simplified requirements.

²²³³ Planification écologique et agriculture: le Gouvernement publie la stratégie Écophyto 2030, Ministère de l'Agriculture et de la Souveraineté Alimentaire (Paris) 6 May 2024. Translation provided by Google Translate. Access Date: 15 May 2024.

<https://agriculture.gouv.fr/planification-ecologique-et-agriculture-le-gouvernement-publie-la-strategie-ecophyto-2030>

²²³⁴ BMEL fördert Forschungsvorhaben zur Antibiotikareduktion, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 22 May 2023. Translation provided by Google Translate. Access Date: 17 November 2023.

<https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/060-forschung-antibiotikareduktion-gefluegel.html>

²²³⁵ Für nachhaltige Landwirtschaft weltweit: Deutschland tritt Koalition für Agrarökologie bei, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 28 June 2023. Translation provided by Google Translate. Access Date: 17 November 2023.

<https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/088-koalition-araroeologie.html>

²²³⁶ Regionale Lebensmittel und Wertschöpfung stärken: BMEL fördert Projektideen, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 30 June 2023. Translation provided by Google Translate. Access Date: 17 November 2023.

<https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/090-regionale-lebensmittel-wertschoepfung.html>

²²³⁷ Bund und Länder verständigen sich auf Anpassungen bei Ökoregelungen, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 26 July 2023. Translation provided by Google Translate. Access Date: 13 December 2023.

<https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/100-oekoregelungen-2024.html>

On 3 August 2023, Parliamentary State Secretary to the Federal Minister of Food and Agriculture, Claudia Müller provided EUR840,000 in funding to support a joint project between University of Rostock, the Ludwig Maximilian University of Munich, the Hanover Veterinary University Foundation and the Friedrich Loeffler Institute to improve animal health and hygiene.²²³⁸ The project aims to support the decrease of antibiotic use and healthier poultry farming.

On 31 August 2023, Parliamentary State Secretary to the Federal Minister for Food and Agriculture Ophelia Nick addressed the need for sustainable and environmentally friendly production for dairy farms during a conference for over 250 milk producers and related participants.²²³⁹ State Secretary Nick also spoke in favour of “species-appropriate grazing” which focuses on animal welfare and protecting biodiversity.

On 11 September 2023, Minister Özdemir and New Zealand’s Minister of Agriculture Damien O’Connor signed a declaration of intent to strengthen cooperation for climate-friendly agricultural production.²²⁴⁰ As part of this enhanced partnership, the governments will pursue joint research and knowledge-sharing to reduce “methane and nitrous oxide emissions.”

On 5 October 2023, Minister Özdemir and Ukrainian Minister of Agricultural Policy and Food Mykola Solskyi announced the opening of a joint laboratory for food safety and veterinary medicine and a laboratory for plant protection.²²⁴¹ A total of EUR2.7 million will be provided to help fund this initiative.

On 11 October 2023, Minister Özdemir announced EUR29 million to support outdoor fruit and hop growing businesses.²²⁴² Funding aims to support farmers that have been negatively impacted by disrupted supply chains and the reduced production of fertilizers due to the Russia-Ukraine conflict.

On 13 October 2023, the Ministry of Food and Agriculture shared that Germany did not support a failed European Commission proposal to allow glyphosate, a total herbicide, due to its negative impacts on biodiversity, soil and water.²²⁴³ This is relevant to sustainable food production as ecosystem biodiversity and the maintenance of food sources is essential to agricultural production.

On 16 November 2023, Minister Özdemir presented the “Organic Strategy 2030” which includes 30 measures to ensure that 30 per cent of food production in Germany is organic by 2030.²²⁴⁴ Minister Özdemir stated that this is an important objective as organic farming supports sustainable agricultural practices.

²²³⁸ BMEL fördert weiteres Forschungsvorhaben zur Antibiotikareduktion: Rund 840.000 Euro für eine gesündere Geflügelhaltung, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 3 August 2023. Translation provided by Google Translate. Access Date: 17 November 2023. <https://www.bmel.de/SharedDocs/Meldungen/DE/Presse/2023/230803-antibiotikareduktion.html>

²²³⁹ Nick: Milcherzeuger in der Wertschöpfungskette stärken, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 31 August 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/107-milchkonferenz.html>

²²⁴⁰ Klimafreundliche Landwirtschaft: Zusammenarbeit mit Neuseeland intensiviert, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 11 September 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/112-neuseeland.html>

²²⁴¹ Stärkung alternativer Exportrouten – Özdemir eröffnet Labor in der Ukraine, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 5 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/121-ukraine.html>

²²⁴² Özdemir: "Unbürokratische Hilfe für Betriebe in Not", Bundesministerium für Ernährung und Landwirtschaft (Berlin) 11 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/122-anpassungsbeilife.html>

²²⁴³ Deutschland stimmt erneuter Genehmigung von Glyphosat nicht zu, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 13 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/123-glyphosat.html>

²²⁴⁴ BMEL bringt Bio-Strategie 2030 auf den Weg, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 16 November 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/131-bio-strategie-2030.html>

On 20 November 2023, the Ministry of Food and Agriculture announced EUR18 million to fund “practical research networks” that strengthen organic farming.²²⁴⁵ These networks aim to develop resilient food production systems and further develop the organic farming industry.

On 18 January 2024, Parliamentary Secretary Müller presented an opening address at the 16th World Good Forum.²²⁴⁶ Hosted by the Federal Ministry of Food and Agriculture, the international conference focused on sustainable food production, food waste and sustainable supply chains to address world hunger.

On 14 March 2024, the Ministry of Food and Agriculture and federal states and interest groups initiated the “Future Plant Protection Program.”²²⁴⁷ In light of commitments to lower pesticide use and risk in the Green Deal, this collaborative program helps farmers reduce their reliance on plant protection products while maintaining crop yields. The project addresses the environmental harm caused by synthetic pesticides while allowing for enhanced biodiversity protection and agricultural sustainability.

On 11 April 2024, the Ministry of Food and Agriculture and the Ministry of Finance approved the “Area Management Principles 2024,” a set of new leasing principles for agricultural land in East Germany.²²⁴⁸ These principles consider sustainability including climate protection and biodiversity promotion in addition to financial goals. This action supports sustainable food production by prioritizing food producers that value sustainability.

On 24 April 2024, the Federal Cabinet approved the new Plant Protection Application Ordinance, contributing to Germany’s efforts to increase food safety and plant health by regulating glyphosate and prohibiting it in arable farming, protected aquatic areas and gardens.²²⁴⁹

On 25 April 2024, Minister Özdemir initiated the nationwide “Peat-free gardening” campaign with eleven partners focusing on educating gardeners about the positive climate impacts of reduced-peat potting soil.²²⁵⁰ This campaign supports sustainable food production by reducing greenhouse gas emissions from peat soil in at home gardening.

On 30 April 2024, Minister Özdemir announced EUR1.8 million to the toMOORow initiative to support the rewetting of moors, contributing to moorland biodiversity conservation.²²⁵¹ Rewetting is a sustainable farming technique that ensures the health of the moors while allowing for their continued cultivation to produce raw materials to replace and phase out fossil fuels.

²²⁴⁵ BMEL fördert Praxis-Forschungsnetzwerke für bessere Krisenfestigkeit des Ökolandbaus, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 20 November 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2023/133-praxis-forschungsnetzwerk-oekolandbau.html>

²²⁴⁶ Global Forum for Food and Agriculture des BMEL eröffnet, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 18 January 2024. Translation provided by Google Translate. Access Date: 26 April 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/006-gffa-eroeffnung.html>

²²⁴⁷ Mit nachhaltigem Pflanzenschutz die Ernten der Zukunft sichern, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 14 March 2024. Translation provided by Google Translate. Access Date: 26 April 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/018-zukunftsprogramm-pflanzenschutz.html>

²²⁴⁸ Mehr Nachhaltigkeit bei der Verpachtung von Flächen der BVVG, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 11 April 2024. Translation provided by Google Translate. Access Date: 26 April 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/031-bvvg.html>

²²⁴⁹ Bundeskabinett billigt Beschränkungen zum Einsatz von Glyphosat, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 11 April 2024. Translation provided by Google Translate. Access Date: 26 April 2024.

²²⁵⁰ Bundesminister Özdemir gibt Startschuss für Aktionswoche "Torrfrei gärtnern", Bundesministerium für Ernährung und Landwirtschaft (Berlin) 24 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/037-glyphosat.html>

²²⁵¹ Özdemir übergibt 1,8 Millionen Euro Förderung für Wiedervernässung von Mooren, Bundesministerium für Ernährung und Landwirtschaft (Berlin) 30 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.bmel.de/SharedDocs/Pressemitteilungen/DE/2024/042-moore.html>

Germany has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. In terms of food safety, Germany has provided substantial funding to support healthier poultry farming and has funded a food safety laboratory in Ukraine. It has also joined an international coalition and developed bilateral partnerships to support sustainable food production. On the domestic level, Germany has provided national funding to develop sustainable and organic food production and develop climate-friendly dairy cow feeding. Germany has also launched programs to reduce pesticides, encourage peat-free farming and prioritize sustainable agricultural practices.

Thus, Germany receives a score of +1.

Analyst: Nell Sykes

Italy: +1

Italy has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 24 July 2023, Prime Minister Giorgia Meloni hosted the second United Nations Food Systems Summit in Rome and pledged Italy's investment in Agritech, a technological research center in Naples for aerospace and agriculture.²²⁵² The conference facilitates global cooperation around addressing food security and implementing sustainable agriculture transitions.

On 20 September 2023, speaking at the UN General Assembly Prime Minister Meloni underlined Italy's commitment to its partnership with African nations, emphasizing its goal of increasing food security and aiding in the development and transformations of sustainable agri-food systems throughout the region.²²⁵³ This partnership supports the One Health approach by increasing environmental and social health in Africa.

On 3 October 2023, Minister of Agriculture, Food Sovereignty and Forestry Francesco Lollobrigida announced EUR19 million to support agricultural business and processing facilities focused on pig production that have been impacted by the African swine flu.²²⁵⁴ This action supports agricultural stability and enhances food safety by compensating farmers for losses resulting from the African swine flu.

On 17 October 2023, Minister Lollobrigida announced EUR2.4 billion to fund 722,000 short-term loans for agricultural businesses.²²⁵⁵ This funding is being provided under the 2023-2027 Common Agricultural Policy (CAP) and aims to promote sustainable agricultural practices, environmental protection and animal welfare.

On 20 October 2023, Minister Lollobrigida attended a meeting with Tunisian Minister of Agriculture, Water Resources, and Fisheries, Abdelmonem Belaati to promote technological and infrastructure development and trade.²²⁵⁶ The meeting focused on enhancing food safety, agricultural stability and food security.

²²⁵² Il Presidente Meloni al Vertice delle Nazioni Unite sui Sistemi Alimentari, Governo Italiano Presidenza del Consiglio dei Ministri (Rome) 24 July 2023. Translation provided by Google Translate. Access Date: 27 October 2023. <https://www.governo.it/en/node/23272>

²²⁵³ Intervento del Presidente Meloni all'ONU, sottolineato l'impegno strategico dell'Italia per un partenariato con le nazioni africane, Governo Italiano Presidenza del Consiglio dei Ministri (Rome) 22 September 2023. Translation provided by Google Translate. Access Date: 27 October 2023. <https://www.governo.it/en/articolo/president-meloni-underlined-italy-s-strategic-commitment-partnership-african-nations-during>

²²⁵⁴ PSA. Lollobrigida: dal Masaf 19 milioni per sostenere aziende colpite, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 3 October 2023. Translation provided by Google Translate. Access Date: 1 December 2023. <https://www.politicheagricole.it/PSA-19-milioni-sostegno-aziende>

²²⁵⁵ Pagamenti anticipi PAC 2023-2027. 2.4 miliardi di euro per rilanciare il settore agricolo italiano, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 17 October 2023. Translation provided by Google Translate. Access Date: 30 November 2023. <https://www.politicheagricole.it/anticipi-pac-masaf-agea>

²²⁵⁶ Lollobrigida: rafforzare relazioni con Tunisia per garantire sicurezza alimentare e flussi migratori regolari, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 October 2023. Translation provided by Google Translate. Access Date: 2 December 2023. https://www.politicheagricole.it/tunisia_sicurezza_alimentare_flussi_migratori_regolari

On 24 October 2023, Minister Lollobrigida announced a EUR270 million emergency fund in the new budget law for “agricultural, agri-food, livestock and fishing.”²²⁵⁷ Furthermore, EUR20 million will go towards the fruit and vegetable sectors for research and innovation focused on how best to improve supply chains.

On 9 November 2023, Minister Lollobrigida announced EUR22 million to support the fishing and agri-food sector amidst environmental challenges due to climate change.²²⁵⁸ Of this, EUR10 million will support blue crab supply chains and EUR12 million will be allocated towards pear and kiwi supply chains. This funding aims to alleviate the economic uncertainty caused by climate change.

On 16 November 2023, Minister Lollobrigida stated that Italy has banned synthetic food, becoming the first nation to enact this into law.²²⁵⁹ This law aims to support food safety and healthy food relationships.

On 30 November 2023, Minister Lollobrigida announced EUR2 million to mitigate the effects of brucellosis and tuberculosis on buffalo farms.²²⁶⁰ This aims to support farmers forced to slaughter diseased animals, while improving animal health and farmer livelihoods and increasing sustainability in production.

On 29 December 2023, the Presidency of the Council of Ministers requested that the European Commission allocate EUR10.6 billion to the fifth instalment of the National Recovery and Resilience Plan’s including investments in irrigation efficiency and green energy production in the agriculture sector.²²⁶¹ This supports sustainable agriculture development.

On 29 December 2023, Minister Lollobrigida announced a EUR300 million fund to support agricultural emergencies and invest in the agricultural, agri-food, livestock, fishing and aquaculture sectors to support agricultural production.²²⁶² Funding will be equally divided between the 2024, 2025 and 2026 fiscal years.

On 19 January 2024, Minister Lollobrigida announced EUR76 million for the food, wine and agri-food sectors to enable sustainable and high-quality food production.²²⁶³ Of this, EUR56 million will go towards professional machinery and other tools necessary for effective production.

²²⁵⁷ Ortofrutta. Lollobrigida: per rilancio settore puntare su innovazione e ricercar, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 24 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. https://www.politicheagricole.it/tavolo_ortofrutta_fondo_emergenze

²²⁵⁸ Masaf, 10 milioni di euro per Granchio blu e 12 milioni a sostegno di pere e kiwi. Raggiunta intesa in Conferenza Stato-Regioni, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 9 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023. https://www.politicheagricole.it/sostegno_granchio_blu_pere_kiwi

²²⁵⁹ Lollobrigida: Il divieto sul cibo sintetico è legge. Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 16 November 2023. Access Date: 26 December 2023. https://www.politicheagricole.it/ddl_cibo_sintetico_via_libera_camera_legge

²²⁶⁰ Lollobrigida: decreto sostegno importante per aziende bufaline colpite da brucellosi e tubercolosi, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 30 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023. <https://www.politicheagricole.it/decreto-brucellosi-tubercolosi>

²²⁶¹ PNRR: inviata oggi alla Commissione europea la richiesta di pagamento della quinta rata, Governo Italiano Presidenza del Consiglio dei Ministri (Rome) 29 December 2023. Translation provided by Google Translate. Access Date: 28 February 2024. <https://www.governo.it/it/articolo/pnrr-inviata-oggi-alla-commissione-europea-la-richiesta-di-pagamento-della-quinta-rata>

²²⁶² L. Bilancio. Lollobrigida: azioni strategiche per sostegno agricoltura, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 29 December 2023. Translation provided by Google Translate. Access Date: 11 March 2024. https://www.politicheagricole.it/legge_bilancio_lollobrigida_agricoltura

²²⁶³ Agroalimentare. Lollobrigida: 76 milioni a sostegno delle nostre eccellenze, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 19 January 2024. Translation provided by Google Translate. Access Date: 11 March 2024. https://www.politicheagricole.it/agroalimentare_76_milioni_eccellenze

On 20 January 2024, Minister Lollobrigida announced EUR14 million to support the nut supply chain.²²⁶⁴ Of this, EUR7 million will be invested in agricultural businesses to support sustainability and high-quality production.

On 20 January 2024, Minister Lollobrigida attended the working session on promoting resilient and sustainable supply chains at the Global Forum for Food and Agriculture in Berlin.²²⁶⁵ During his speech at the session, he reaffirmed Italy's commitment towards agricultural and environmental sustainability.

On 29 January 2024, Prime Minister Meloni hosted the Italy-Africa Summit with 46 African Countries, announcing their action plan for cooperation and development.²²⁶⁶ They discussed implementing irrigation upgrades in Tunisia, renewably powered water distribution systems in Congo, new local agri-food production training centres in Tunisia and Mozambique, cultivation upgrades in Egypt, environmental rehabilitation in Ethiopia and agricultural satellite monitoring in Algeria. These actions facilitate global cooperation while enhancing food security and implementing sustainable agriculture practices.

On 8 February 2024, the Ministry of Agriculture, Food Sovereignty and Forestry's Joint Control Room approved a plan for increased quality control and transparency in the agri-food sector aiming to ensure the safety and quality of food.²²⁶⁷

On 20 February 2024, Minister Lollobrigida and Minister of Labor and Social Policies Marina Calderone met with representatives from agri-food sector trade unions to discuss critical issues including legal barriers restricting worker safety.²²⁶⁸ Enhanced work safety addresses the One Health approach's human element in the agriculture sector.

On 7 March 2024, Minister Lollobrigida committed EUR10 million in funding to support projects promoting of organic agriculture projects.²²⁶⁹ This funding supports sustainable food production by enhancing and promoting organic agriculture.

On 17 April 2024, the Ministry of Agriculture, Food Sovereignty and Forests held a meeting to present the specific criteria for certification that farmers who breed cattle and pigs for fattening outside must adhere to under the National Animal Welfare Quality System.²²⁷⁰ The system outlines strict criteria that apply to the entire supply chain to guarantee the welfare of livestock by establishing a more sustainable breeding model and thus promoting environmental sustainability and protection.

²²⁶⁴ Frutta a guscio. Lollobrigida: istituito fondo da 14 mln per sostegno filiera, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 January 2024. Translation provided by Google Translate. Access Date: 11 March 2024. <https://www.politicheagricole.it/frutta-guscio-lollobrigida-fondo-14mln>

²²⁶⁵ GFFA. Lollobrigida: agricoltura sostenibile è risposta a crescita demografica, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 January 2024. Translation provided by Google Translate. Access Date: 11 March 2024. <https://www.politicheagricole.it/gffa-lollobrigida-agricoltura-sostenibile-crescita-demografica>

²²⁶⁶ Vertice Italia-Africa, l'introduzione del Presidente Meloni nella conferenza stampa finale, Governo Italiano Presidenza del Consiglio dei Ministri (Rome) 29 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.governo.it/it/articolo/vertice-italia-africa-lintroduzione-del-presidente-meloni-nella-conferenza-stampa-finale>

²²⁶⁷ Tutela Made in Italy, Approvato piano controlli agroalimentare, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 8 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. https://www.politicheagricole.it/cabinaregia_pianocontrolli2024

²²⁶⁸ Lavoro in agricoltura, i Ministri Lollobrigida e Calderone incontrano i sindacati, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 20 February 2024. Translation provided by Google Translate. Access Date: 29 February 2024. <https://www.politicheagricole.it/lollobrigida-calderone-sindacati>

²²⁶⁹ Lollobrigida: dieci milioni per crescita settore biologico, domande al via il 15 aprile, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 7 March 2024. Translation provided by Google Translate. Access Date: 27 April 2024. https://www.politicheagricole.it/biologico_10milioni

²²⁷⁰ SQNBA – Sistema di qualità nazionale benessere animale, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 17 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/18448>

On 19 April 2024, the Minister of Foreign Affairs Antonio Tajani and other G7 Ministers reaffirmed their commitment to address the impacts of climate change on food security.²²⁷¹ This action supports sustainable food production through initiatives such as the Vision for Adapted Crops and Soils.

On 30 April 2024, the Italian government approved a tax scheme which allows innovative projects promoting sustainable agriculture to receive tax breaks.²²⁷² This initiative aims to incentivize businesses to implement traditional practices that support environmental health while boosting economic activity.

Italy has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. Italy has addressed food safety by financially supporting agricultural resistance strategies against African swine flu and other diseases in animal agriculture. Italy has supported sustainable food production through 2023-2027 CAP Advancement funding and by providing increased support to the fisheries and agri-food sectors, increasing resilience in light of climate change impacts.

Thus, Italy receives a score of +1.

Analyst: Nell Sykes

Japan: +1

Japan has fully complied with its commitment to supporting the adoption of the One Health approach to address food safety and sustainable food production.

On 22 May 2023, the Japan International Cooperation Agency (JICA) established the Facility for Supporting Agricultural Supply Chain and Food Security Enhancement (SAFE) with a debt facility of up to USD1 billion to provide financing for food system and agricultural sector projects.²²⁷³ The facility aims to support public and private sector investments in small farms and vulnerable communities, particularly in Africa, while contributing to Sustainable Development Goals 1, 2, 3 and 13.

On 4 June 2023, Japan shared plans to revise its agricultural policy to ensure food security.²²⁷⁴ Measures in this policy include reducing the reliance on imports for food and increasing domestic food production for key products including wheat, soybeans and feed grains.

On 13 July 2023, Prime Minister Fumio Kishida, President of the European Council Charles Michel and President of the European Commission Ursula von der Leyen released a joint statement from the 29th EU-Japan summit wherein both parties pledged that to work together to make progress on agricultural reform through the promotion of sustainable practices.²²⁷⁵ They committed to work together to ensure the enactment of the Agreement on Fisheries Subsidies and to conclude negotiations on comprehensive regulations for fisheries subsidies in order to eliminate global overfishing and destructive fishing practices, enhancing sustainable production.

²²⁷¹ Comunicato della riunione dei Ministri degli Esteri del G7 (Capri, 19 aprile, 2024) – Affrontare le sfide globali, promuovere i partenariati, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 19 April 2024. Translation provided by Google Translate. Access Date: 27 April 2024. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2024/04/g7-foreign-ministers-meeting-communique-capri-april-19-2024-addressing-global-challenges-fostering-partnerships/

²²⁷² Fisco. Lollobrigida, bene agevolazioni fiscali per agricoltura innovativa, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 30 April 2024. Translation provided by Google Translate. Access Date: 15 May 2024. https://www.politicheagricole.it/fisco_agricoltura_innovativa

²²⁷³ Establishment of the Facility for Supporting Agricultural supply chain and Food security Enhancement (SAFE) (Private Sector Investment Finance): Promoting private sector activities based on food security in developing countries, Japan International Cooperation Agency (Hiroshima) 24 May 2023. Access Date: 5 November 2023. https://www.jica.go.jp/english/information/press/2023/20230524_32.html

²²⁷⁴ Japan adopts concept of farming policy overhaul to boost food security, Japan Times (Tokyo) 4 June 2023. Access Date: 13 December 2023. <https://www.japantimes.co.jp/news/2023/06/04/national/agriculture-roadmap-food-security/>

²²⁷⁵ EU-Japan Summit - Joint statement, European Commission (Brussels) 13 July 2023. Access Date: 5 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/statement_23_3846

On 20 July 2023, JICA signed a Record of Discussions with the Government of the Socialist Republic of Viet Nam for the Project for Enhancing the Capacity of Food Safety Testing, Reference Testing and Consultancy to Contribute to Sustainable Agricultural Development.²²⁷⁶ The project aims to support the food inspection institutes under the Ministry of Agriculture and Rural Development through improving the quality of human resources, food safety management and risk assessment/communication.

On 28 July 2023, JICA signed a Record of Discussion with the Association of Southeast Asian Nations (ASEAN) Secretariat for the ASEAN-JICA Food Value Chain Development Project in Jakarta.²²⁷⁷ This cooperation project will work toward implementing sustainable agriculture and food systems in Southeast Asia by strengthening food value chains.

In October 2023, the Ministry of Agriculture, Forestry and Fisheries launched its three-year plan in collaboration with the Food and Agriculture Organization of the United Nations (FAO) entitled Building Global Capacity on Halting Deforestation and Conversions from Agricultural Commodities.²²⁷⁸ From October 2023 to September 2026, the project will support international governments in understanding local causes of deforestation and promote sustainable agricultural approaches as a solution. The project will focus on key areas including developing and analyzing deforestation reduction policies, developing an e-based knowledge toolkit to guide governments to adopt forest-positive decisions, and promoting knowledge sharing through global dialogues and e-learning courses.

On 30 August 2023, JICA signed an agreement with the FAO to up to JPY1.328 million in aid for Afghanistan.²²⁷⁹ The funding will support the Project for Enhancing Agriculture Production through Community-led Irrigation, which aims to restore irrigation infrastructure and provide sustainable practice training, with an overall goal to increase sustainable food production.

On 4 October 2023, Minister for Agriculture, Forestry, and Fisheries Ichiro Miyashita co-chaired the ASEAN-Japan Ministers of Agriculture and Forestry Meeting in Malaysia.²²⁸⁰ This inaugural meeting resulted in the adoption of the ASEAN-Japan MIDORI Cooperation Plan which aims to use Japanese technology to enhance sustainable food production and agricultural practices in the ASEAN countries.

On 16 November 2023, Parliamentary Vice-Minister for Agriculture, Forestry, and Fisheries Shouji Maitachi commenced a two-day visit to Vietnam, in which he delivered a speech on Japanese and Vietnamese cooperation and Japan's strategy for sustainable food systems at the Hokkaido Festival in Ha Long.²²⁸¹ He also attended a meeting with Vietnamese Minister of Agriculture and Rural Development Le Minh Hoan to further

²²⁷⁶ Signing of Record of Discussions on Technical Cooperation Project with Viet Nam: Contributing to the capacity development of food safety inspection, Japan International Cooperation Agency (Hiroshima) 20 July 2023. Access Date: 5 November 2023. https://www.jica.go.jp/english/information/press/2023/20230720_30.html

²²⁷⁷ Signing of the Record of Discussions on ASEAN – JICA Food Value Chain Development Project, Japan International Cooperation Agency (Hiroshima) 28 July 2023. Access Date: 5 November 2023. https://www.jica.go.jp/english/overseas/indonesia/information/press/2023/1516073_16804.html

²²⁷⁸ FAO and Japan launch project to halt global deforestation through sustainable agriculture, Food and Agriculture Organization of the United Nations (Italy) October 2023. Access Date: 5 November 2023. <https://www.fao.org/asiapacific/news/detail-events/en/c/1652506/>

²²⁷⁹ Signing of Grant Agreement for Afghanistan: Contributing to improved agricultural production through irrigation methods practiced by the late Dr. Tetsu Nakamura, in cooperation with the FAO, Peshawar-kai, and the PMS, Japan International Cooperation Agency (Hiroshima) 30 August 2023. Access Date: 16 November 2023. https://www.jica.go.jp/english/information/press/2023/20230830_31.html

²²⁸⁰ The First ASEAN-Japan Ministers of Agriculture and Forestry Meeting (AJMAF) (October 4, 2023, Malaysia), Ministry of Agriculture, Forestry and Fisheries (Tokyo) 4 October 2023. Access Date: 13 December 2023. https://www.maff.go.jp/e/policies/inter_relate/ajmcp/first_ajmaf.html

²²⁸¹ Parliamentary Vice-Minister for Agriculture, Forestry, and Fisheries, MAITACHI made an official visit to Vietnam (Nov.16th – Nov. 18th, 2023), Ministry of Agriculture, Forestry and Fisheries (Tokyo) 16 November 2023. Access Date: 13 December 2023. https://www.maff.go.jp/e/policies/inter_relate/ajmcp/nov_16.html

discuss the ASEAN-Japan MIDORI Cooperation Plan and plans to expand the Japanese exports of agricultural, forestry and fishery products.

On 11 December 2023, JICA signed an agreement with the Kyrgyz Republic for JPY1.087 million in aid to support the Project for the Improvement of Equipment for Irrigation Channel Operation and Maintenance.²²⁸² The project aims to improve agricultural productivity by upgrading and maintaining water irrigation infrastructure in farming communities across Kyrgyzstan.

On 20 January 2024, the Vice Minister for International Affairs of Ministry of Agriculture, Forestry and Fisheries of Japan Ryosuke Ogawa attended the 16th Berlin Agriculture Ministers' Conference and presented Japan's mission to enhance progress in sustainable global agricultural production.²²⁸³ Conference participants adopted the Global Forum for Food and Agriculture 2024 Final Communiqué which outlines commitments towards a One Health approach for sustainable agriculture and production.

On 20 February 2024, JICA signed loan agreements with India to provide Official Development Assistance for nine projects.²²⁸⁴ Among these is a project for Sustainable Horticulture in Haryana which will support crop diversification and infrastructure development in Haryana state. JICA will provide JPY16.215 million to fund the project.

On 28 March 2024, JICA signed a grant agreement with Bangladesh to provide JPY2.294 million in aid to improve the country's fishing industry.²²⁸⁵ Aid will support the restoration of wharfs and docks as well as the sanitization of the working conditions to improve worker and food safety. This project aims to lower the fish discard rate by increasing catch quality to prevent overfishing and protect aquatic life.

On 18 April 2024, JICA announced the selection of research projects funded as part of its Science and Technology Research Partnership for Sustainable Development program.²²⁸⁶ The 12 projects span five research categories, two of which are "Environment and Energy" and "Bioresources." Specific projects focus on regenerative farming practices, sustainable rice farming and disease prevention among livestock.

On 24 April 2024, JICA signed an official development assistance loan agreement worth JPY15 billion with the Federal Government of Nigeria to respond efficiently to the food security crisis.²²⁸⁷ The funding will support food safety efforts and sustainable economic development by enhancing agricultural infrastructure, increasing access to inputs for small farmers, strengthening the domestic production system of agricultural inputs and promoting nutritional security. The funding will be partly provided by the African Development Bank, which will contribute USD134 million.

²²⁸² Signing of Grant Agreement with the Kyrgyz Republic: Contributing to the efficient use of water resources through support for the maintenance and management of irrigation canals, Japan International Cooperation Agency (Hiroshima) 18 December 2023. Access Date: 23 April 2024. https://www.jica.go.jp/english/information/press/2023/20231211_30.html

²²⁸³ The 16th Berlin Agriculture Ministers' Conference, Ministry of Agriculture, Forestry and Fisheries (Tokyo) 20 January 2024. Access Date: 23 April 2024. https://www.maff.go.jp/e/policies/inter_relate/jan_20.html

²²⁸⁴ Signing of Japanese ODA Loan Agreements with India: Contributing to the deepening of bilateral relations and mutual development between Japan and India by supporting India's achievement of the SDGs, Japan International Cooperation Agency (Hiroshima) 20 February 2024. Access Date: 23 April 2024. https://www.jica.go.jp/english/information/press/2023/20240220_31.html

²²⁸⁵ Signing of Grant Agreement with Bangladesh: Contributing to improved livelihoods of host communities through the development of a fish landing center, Japan International Cooperation Agency (Hiroshima) 4 April 2024. Access Date: 23 April 2024. https://www.jica.go.jp/english/information/press/2023/20240329_31.html

²²⁸⁶ Science and Technology Research Partnership for Sustainable Development program - SATREPS, Japan International Cooperation Agency (Hiroshima) 18 April 2024. Access Date: 23 April 2024. https://www.jica.go.jp/english/information/press/2024/20240418_41.html

²²⁸⁷ Signing of Japanese ODA Loan Agreement with Nigeria: Contributing to food security by supporting the implementation of institutional reforms in the agricultural sector, Japan International Cooperation Agency (Hiroshima) 25 April 2024. Access Date: 15 May 2024. https://www.jica.go.jp/english/information/press/2024/20240425_21.html

On 1 May 2024, JICA signed a loan agreement worth USD100 million with Brazil's Banco Cooperativo Scredi S.A to support sustainable economic development in the Brazilian agricultural sector, addressing several United Nations' Sustainable Development Goals including no poverty, zero hunger, decent work and economic growth and industry, innovation and infrastructure and partnership for the Goals.²²⁸⁸ The funding will be partly provided by the Development Bank of Latin America and the Caribbean, which will contribute USD50 million.

Japan has fully complied with its commitment to supporting the adoption of the One Health approach to address food safety and sustainable food production. Japan has fully addressed food safety by advocating for international food safety campaigns and engaging in partnerships for food safety. It has eagerly funded research into preventative solutions for food safety. Japan has also addressed food sustainability by heavily advocating for adaptive agricultural policies and mitigation-based agricultural technologies and providing international funding for sustainable agricultural practices. Furthermore, Japan's choice to proactively discuss sustainable policy measures with partner nations emphasizes that collaborative and simultaneous action is integral for strong positive outcomes.

Thus, Japan receives a score of +1.

Analyst: Natalie Su

United Kingdom: +1

The United Kingdom has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 24 May 2023, the Minister of Development and Africa Andrew Mitchell pledged GBP96 million to support agricultural recovery and production in drought-affected nations in the Horn of Africa.²²⁸⁹ This funding will provide water for agriculture, cooking, cleaning and sanitation services.

On 31 May 2023, the Department for Environment, Food and Rural Affairs distributed GBP30 million through the Farming Innovation Program to fund farming technological research that aims to increase food production, decrease emissions and create a more sustainable agricultural sector.²²⁹⁰

On 8 June 2023, the Department for Environment, Food and Rural Affairs announced GBP31 million in funding for agricultural producers to implement new technologies and equipment that reduce emissions and waste, minimize contamination and prevent the spread of pests and diseases.²²⁹¹

On 3 July 2023, the Minister of State for Food, Farming and Fisheries of the United Kingdom announced GBP5 million in funding to accelerate research and development in the agriculture sector.²²⁹² This fund is

²²⁸⁸ Signing of a Loan Agreement for the Agriculture Sector Support Project in Brazil (Private Sector Investment Finance): Contributing to improved access to finance for the agriculture sector and MSMEs, Japan International Cooperation Agency (Hiroshima) 8 May 2024. Access Date: 15 May 2024.

https://www.jica.go.jp/english/information/press/2024/1536993_52276.html

²²⁸⁹ UK pledges support for over a million people in East Africa, Foreign, Commonwealth & Development Office (London) 24 May 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-pledges-support-for-over-a-million-people-in-east-africa>

²²⁹⁰ Cutting-edge farming projects to get share of £30 million, Department for Environment, Food & Rural Affairs (London) 31 May 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/cutting-edge-farming-projects-to-get-share-of-30-million>

²²⁹¹ Over £30m for new equipment to boost sustainable food production, Department for Environment, Food & Rural Affairs (London) 8 June 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/over-30m-for-new-equipment-to-boost-sustainable-food-production>

²²⁹² £5 million competition set to scale up agricultural innovation, Department for Environment, Food & Rural Affairs (London) 3 July 2023. Access Date: 2 November 2023. <https://www.gov.uk/government/news/5-million-competition-set-to-scale-up-agricultural-innovation>

distributed through the Investor Partnership Competition, providing grants for proposed projects to support productivity, environmental sustainability, agricultural resilience and emissions reduction.

On 11 July 2023, the UK Government announced new regulations to improve stability and accountability in supply contracts in the dairy sector. New regulations give farmers more leverage in fair pricing, as well as outlines in farmers' contracts ways to raise concerns.²²⁹³ These regulations will help establish fair supply chains in the dairy industry and support production stability.

On 17 July 2023, the UK Government announced GBP20.8 million in funding through the Infrastructure Scheme for fishing projects across Scotland to improve capability, infrastructure and aquaculture facilities.²²⁹⁴ GBP2.1 million of this fund will be allocated towards research to improve fishery management.

On 26 July 2023, the Department for Environment, Food and Rural Affairs committed GBP10 million through the Animal Health and Welfare Infrastructure Grant to aid cattle farmers in establishing modern cattle buildings with improved conditions for livestock.²²⁹⁵ This aims to create healthier and more resilient livestock and improve thermal insulation to reduce energy use.

On 1 August 2023, Foreign Secretary James Cleverly pledged GBP4 million to support Nigeria's agriculture sector.²²⁹⁶ This funding will be used to implement sustainable farming practices, reduce carbon emissions in farming and increase climate change resiliency in the agriculture sector.

On 3 August 2023, Foreign Secretary Cleverly announced the GBP55 million Propcom+ program and GDP2.85 million grant in Nigeria.²²⁹⁷ The program and grant will support 4 million Nigerians to adopt and scale sustainable agricultural production, increase climate resilience, reduce emissions and protect ecosystems. Funding will also be used to improve the health of animals and introduce cleaner food preparation practices.²²⁹⁸

On 14 August 2023, the UK Government announced a new trial commercial fishery for Atlantic bluefin tuna.²²⁹⁹ Vessels in this fishery will only be permitted to use low-impact fishing gear with minimal environmental impact. This trial fishery will serve as an evaluation tool for the application of sustainable practices in small-scale commercial fisheries. The Catch and Release Tagging program will also be implemented for recreational fishing, contributing to research into protecting and managing Atlantic bluefin tuna populations.

²²⁹³ New regulations to promote fairness and transparency for dairy sector, Department for Environment, Food & Rural Affairs (London) 11 July 2023. Access Date: 1 November 2023. <https://deframedia.blog.gov.uk/2023/07/12/new-regulations-set-to-promote-fairness-and-transparency-across-the-dairy-sector/>

²²⁹⁴ £20.8 million funding boost for the Scottish fishing industry, Office of the Secretary of State for Scotland (Edinburgh) 17 July 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/208-million-funding-boost-for-the-scottish-fishing-industry>

²²⁹⁵ Further funding for livestock farmers to improve animal health and welfare, Department for Environment, Food & Rural Affairs (London) 26 July 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/further-funding-for-livestock-farmers-to-improve-animal-health-and-welfare>

²²⁹⁶ UK supports food security in Nigeria, Foreign, Commonwealth & Development Office (London) 1 August 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-supports-food-security-in-nigeria>

²²⁹⁷ UK government launches climate programme in Nigeria to reach 4 million people, Foreign, Commonwealth & Development Office (London) 3 August 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-government-launches-climate-programme-in-nigeria-to-reach-4-million-people>

²²⁹⁸ UK supports food security in Nigeria, Foreign, Commonwealth & Development Office (London) 1 August 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-supports-food-security-in-nigeria>

²²⁹⁹ Government opens more opportunities for sustainable Atlantic bluefin tuna fisheries outside the EU, Department for Environment, Food & Rural Affairs (London) 14 August 2023. Access Date: 1 November 2023. <https://www.gov.uk/government/news/government-opens-more-opportunities-for-sustainable-atlantic-bluefin-tuna-fisheries-outside-the-eu>

On 28 September 2023, the Department for Environment, Food and Rural Affairs committed GBP12.5 million to technology development and implementation to improve sustainability and optimization in agriculture.²³⁰⁰ The funding is provided through the Farming Futures Automation and Robotics competition and will be used to implement robotics to reduce waste and emissions, more accurately track and predict crop yields and increase safety in field operations.

On 16 October 2023, the UK Government partnered with the Access to Nutrition Initiative, providing GBP2 million in funding to carry out assessments of food and drink companies.²³⁰¹ These assessments will analyze the sustainability of production and how they meet the needs of communities at risk of malnutrition.

On 17 October 2023, the Department for Environment, Food and Rural Affairs awarded GBP3.9 million to fisheries through the UK Seafood Fund.²³⁰² Funds will be used to improve the quality of training, invest in modern sea fishing infrastructure and support research creating a more sustainable fishing industry.

On 26 October 2023, the Department for Environment, Food and Rural Affairs committed to working with agricultural producers to introduce methane-suppressing feed products, as well as programs for widespread adaptation of these feeds by 2025.²³⁰³ This action supports the government's objective "to achieving net-zero greenhouse gas emissions ... by 2050" while continuing to support sustainable food production.

On 21 November 2023, the Department for Environment, Food and Rural Affairs committed GBP74 million to support farmers in improving slurry infrastructure.²³⁰⁴ This fund aims to decrease water pollution, improve air quality in agriculture production and reduce contamination, enhancing sustainable production and food safety. Improved infrastructure will lower input costs for farmers and increase productivity.

On 30 November 2023, Secretary of State for Environment, Food and Rural Affairs Steve Barclay announced approximately GBP45 million to fund grants aimed at innovation, farming productivity, improving animal welfare and increasing food production.²³⁰⁵ Of this, GBP30 million will be allocated towards robotic and automatic farming equipment, while GBP8 million will go towards research and development for sustainable food production.

On 10 December 2023, the International Development and Africa Minister Andrew Mitchell announced GBP10 million in funding for a partnership between the UK and World Bank while at the 28th Conference to the Parties of the United Nations Framework Convention on Climate Change in Dubai.²³⁰⁶ The Just Rural

²³⁰⁰ £12.5m for robotics and automation to boost sustainable farming, Department for Environment, Food & Rural Affairs (London) 28 September 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/125m-for-robotics-and-automation-to-boost-sustainable-farming>

²³⁰¹ UK government urges big business to tackle global hunger, Foreign, Commonwealth & Development Office (London) 16 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-government-urges-big-business-to-tackle-global-hunger>

²³⁰² Seven UK projects net additional funding through UK Seafood Fund, Department for Environment, Food & Rural Affairs (London) 17 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/seven-uk-projects-net-additional-funding-through-uk-seafood-fund>

²³⁰³ Further action to cut methane emissions from livestock, Department for Environment, Food & Rural Affairs (London) 26 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/further-action-to-cut-methane-emissions-from-livestock>

²³⁰⁴ £74m investment to reduce water and air pollution from slurry, Department for Environment, Food & Rural Affairs (London) 21 November 2023. Access Date: 30 November 2023. <https://www.gov.uk/government/news/74m-investment-to-reduce-water-and-air-pollution-from-slurry>

²³⁰⁵ Environment Secretary announces further £45 million for farming innovation as he sets out commitment to champion British agriculture, Department for Environment, Food & Rural Affairs (London) 21 November 2023. Access Date: 30 November 2023. <https://www.gov.uk/government/news/environment-secretary-announces-further-45-million-for-farming-innovation-as-he-sets-out-commitment-to-champion-british-agriculture>

²³⁰⁶ UK backs work to protect global water and food supplies at COP28, Foreign, Commonwealth & Development Office (London) 9 December 2023. Access Date: 28 February 2024. <https://www.gov.uk/government/news/uk-backs-work-to-protect-global-water-and-food-supplies-at-cop28>

Transition Support Programme will focus on countries vulnerable to climate change to support farmers in developing climate-resilient and sustainable agricultural practices.

On 13 December 2023, the Department for Environment, Food and Rural Affairs announced GBP4 million to support the red meat and poultry industry.²³⁰⁷ Funding will be distributed to support small abattoirs to improve livestock health and welfare and food safety. Projects include improvements to livestock facilities to recover from transportation and increased cold storage units to increase production and food safety.

On 14 December 2023, the Department for Environment, Food and Rural Affairs announced GBP4 million as part of the UK Seafood Fund to improve health and safety measures and sustainability within the fisheries and seafood sectors.²³⁰⁸ The Fisheries Management Plans were also announced to ensure sustainable population levels of marine life which introduces fishing, netting and engine size restrictions alongside “seasonal or area closures to protect juvenile and spawning stocks.”

On 4 January 2024, the Government of the United Kingdom announced updates to the United Kingdom’s farming schemes including additional incentives to improve environmental sustainability in agriculture.²³⁰⁹ Updates include a 10 per cent increase in the average value of agreements between the government and farms under the Sustainable Farming Incentive and increased payments for agricultural activities that have large-scale environmental impact. These updates aim to increase environmental protection and sustainability in agriculture.

On 15 January 2024, the Environment Agency announced GBP730,000 to protect local fishing and improve sustainability through the Fisheries Improvement Programme.²³¹⁰ Funding will support projects protecting and improving fish habitats and populations, as well as provide new facilities for fishers. These programs will improve the sustainability of small-scale fishing.

On 31 January 2024, the UK Government introduced increased border controls on livestock, plants, and plant products to improve biosecurity.²³¹¹ Products which present a “medium risk to biodiversity and health will now require export health certificates and phytosanitary certificates” before entering the UK. Improved biosecurity measures also include digitizing health certificates to make importing safe products easier. These measures aim to increase the safety of food products coming into the UK.

On 20 February 2024, Prime Minister Rishi Sunak announced GBP220 million for agricultural innovation and productivity.²³¹² This initiative aims to support farmers in accessing new technologies, protecting land used for food production, and accessing “cost-saving energy measures.”

On 4 March 2024, the Department for Environment, Food and Rural Affairs introduced additional regulations for the production and distribution of veterinary medicines and medicated feed to combat antimicrobial

²³⁰⁷ Applications open for new £4 million fund to support smaller abattoirs, Department for Environment, Food & Rural Affairs (London) 13 December 2023. Access Date: 28 February 2024. <https://www.gov.uk/government/news/applications-open-for-new-4-million-fund-to-support-smaller-abattoirs>

²³⁰⁸ Post Brexit freedoms to deliver more support for UK sustainable fishing, Department for Environment, Food & Rural Affairs (London) 14 December 2023. Access Date: 28 February 2024. <https://www.gov.uk/government/news/post-brex-it-freedoms-to-deliver-more-support-for-uk-sustainable-fishing>

²³⁰⁹ Biggest upgrade to UK farming schemes introduced by the Government since leaving the EU, Department for Environment, Food & Rural Affairs (London) 4 January 2024. Access Date: 28 February 2024. <https://www.gov.uk/government/news/biggest-upgrade-to-uk-farming-schemes-introduced-by-the-government-since-leaving-the-eu>

²³¹⁰ New funding available for fisheries projects across England, Environment Agency (London) 15 January 2024. Access Date: 28 February 2024. <https://www.gov.uk/government/news/new-funding-available-for-fisheries-projects-across-england>

²³¹¹ Government takes major step in improving biosecurity and preventing diseases, Cabinet Office (London) 31 January 2023. Access Date: 28 February 2024. <https://www.gov.uk/government/news/government-takes-major-step-in-improving-biosecurity-and-preventing-diseases>

²³¹² PM to announce major innovation boost for farmers feeding the nation, Prime Minister’s Office, 10 Downing Street and Department for Environment, Food & Rural Affairs (London) 20 February 2024. Access Date: 11 March 2024. <https://www.gov.uk/government/news/pm-to-announce-major-innovation-boost-for-farmers-feeding-the-nation-20-february-2024>

resistance in livestock.²³¹³ These regulations include restrictions on the use of antibiotics in animal feed and additional support for veterinary medicine distribution. This follows the One Health approach by addressing animal health, human health and the environment.

On 4 March 2024, the Department for Environment, Food and Rural Affairs announced hedgerow regulations for farmland protecting over 90,000km of hedgerows between agricultural plots.²³¹⁴ Regulations include the banning of pesticides or fertilizers within hedgerows to slow soil erosion, protect wildlife habitats and absorb carbon.

On 7 March 2024, the British Embassy in Guatemala partnered with the Guatemalan Institute of Agricultural Science and Technology, the International Potato Center and the Current and Emerging Threats to Crops Innovation Lab in Honduras to organize workshops in Guatemala on disease and pest control and practices which increase productivity and sustainability in crops.²³¹⁵ These workshops included research on potato late blight prevention and building management skills with agricultural technicians and producers.

On 7 March 2024, the British High Commission in Belmopan awarded a GBP25,000 grant to the Belize Women's Seaweed Farmers Association to implement sustainable and equitable seaweed mariculture growth and market presence.²³¹⁶ This fund will refine seaweed farming practices and enhance local capacity in Belize to support sustainable aquaculture and coastal community resilience.

On 14 March 2024, the Department for Environment, Food and Rural Affairs announced additional initiatives to combat Bovine tuberculosis.²³¹⁷ These methods include additional use of vaccines and herd control in cattle as well as additional badger vaccinations to substitute badger cullings.

On 19 March 2024, the Department for Environment, Food and Rural Affairs in partnership with the Scottish and Welsh Government announced increased measures to combat avian diseases in poultry and limit outbreaks.²³¹⁸ Under new measurements, all bird keepers must register their birds to better identify all poultry in disease control zones and improve disease surveillance. Bird keepers will also receive updates on local avian disease outbreaks and biosecurity rules.

On 22 March 2024, the Marine Management Organisation announced a bylaw prohibiting the use of bottom-towed fishing gear in 13 marine protected areas.²³¹⁹ These protected areas include reef habitats and essential aquaculture populations necessary for sustainable commercial fishing.

²³¹³ Government brings in Veterinary Medicines Regulations legislation, Department for Environment, Food & Rural Affairs (London) 4 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/government-brings-in-veterinary-medicines-regulations-legislation>

²³¹⁴ Hedgerow regulations to be brought into law to protect wildlife, Department for Environment, Food & Rural Affairs (London) 4 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/hedgerow-regulations-to-be-brought-into-law-to-protect-wildlife>

²³¹⁵ UK supports the strengthening of innovative and technologic practices in agriculture, British Embassy Guatemala City (for Honduras) (Guatemala City) 7 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-supports-the-strengthening-of-innovative-and-technologic-practices-in-agriculture>

²³¹⁶ UK awards grant to empower women in seaweed mariculture sector in Belize, British High Commission Belmopan (Belmopan) 7 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-awards-grant-to-empower-women-in-seaweed-mariculture-sector-in-belize>

²³¹⁷ Next phase of TB eradication strategy set out by Government, Department for Environment, Food & Rural Affairs (London) 14 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/next-phase-of-tb-eradication-strategy-set-out-by-government>

²³¹⁸ New measures to help protect poultry industry from bird flu, Department for Environment, Food & Rural Affairs (London) 19 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/new-measures-to-help-protect-poultry-industry-from-bird-flu>

²³¹⁹ Bottom towed fishing gear prohibited over reef habitats in 13 marine protected areas, Marine Management Organisation (London) 22 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/bottom-towed-fishing-gear-prohibited-over-reef-habitats-in-13-marine-protected-areas>

On 26 March 2024, the British High Commission in Pretoria and the British Consulate-General in Cape Town announced financial and technical support for 15 South African sustainable agriculture projects through the Climate Finance Accelerator.²³²⁰ The programs MycoSure and Nambu reduce waste production in agriculture by utilizing byproducts to produce other goods, including animal feed.

On 12 April 2024, Minister Spencer announced GBP35 million in grant support for on-farm poultry manure combustion to reduce agriculture pollution in the River Wye.²³²¹ This technology reduces waste production and provides a source of renewable energy increasing the sustainability of poultry farming practices.

On 30 April 2024, the UK government announced changes to the importation process of food, animal and plant products to increase biosecurity.²³²² Products classified as “presenting a medium risk” will be checked for pests and diseases through visual inspections and temperature readings. In addition to the above, “High risk” products will be tested at the border instead of at the destination. These tests will address public health concerns and aim to increase food safety.

On 8 May 2024, the UK government published its second five-year national action plan outlining its strategy for combatting antimicrobial resistance.²³²³ The action plan contributes and expands on the first plan’s efforts to increase food safety by improving surveillance systems, increasing public engagement, reducing antibiotic use in food-producing animals, promoting research and innovation, and addressing health inequalities.

The United Kingdom has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. The United Kingdom has multiple programs to increase sustainability and environmental resilience in food production including implementation of sustainable infrastructure in agriculture and fishing and additional protections for aquaculture habitats and populations. The United Kingdom has also implemented initiatives to increase food safety and sanitation measures including humanitarian funding to improve food and water sanitation in the Horn of Africa, increased funding for livestock vaccination and increased infrastructure for livestock disease management.

Thus, the United Kingdom receives a score of +1.

Analyst: Taylor Stetka

United States: +1

The United States has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 31 May 2023, the Department of Agriculture’s Animal and Plant Health Inspection Service announced USD566,626 in awards to support agreements with tribal partners through the National Animal Disease

²³²⁰ South African projects seize opportunity to tackle climate crisis and create jobs, British High Commission Pretoria (Pretoria) 26 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/south-african-projects-seize-opportunity-to-tackle-climate-crisis-and-create-jobs>

²³²¹ New multi-million pound action plan launched to protect the River Wye, Department for Environment, Food & Rural Affairs (London) 12 April 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/news/new-multi-million-pound-action-plan-launched-to-protect-the-river-wye>

²³²² Government makes next set of crucial changes to improve biosecurity at UK’s trade border, the Government of the United Kingdom (London) 30 April 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/news/government-makes-next-set-of-crucial-changes-to-improve-biosecurity-at-uks-trade-border>

²³²³ Confronting antimicrobial resistance 2024 to 2029, the Government of the United Kingdom (London) 8 May 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/publications/uk-5-year-action-plan-for-antimicrobial-resistance-2024-to-2029/confronting-antimicrobial-resistance-2024-to-2029>

Preparedness and Response Program.²³²⁴ This funding addresses the risk of high-consequence animal pests and diseases by mitigating their introduction and spread.

On 14 June 2023, the Department of Agriculture's Animal and Plant Health Inspection Service announced the allocation of USD75 million in plant protection funding for the Plant Pest and Disease Management and Disaster Prevention Program, including USD7.5 million for projects under the National Clean Plant Network.²³²⁵ This funding will support response to invasive plant pests and diseases exacerbated by climate change and protect agricultural systems against them.

On 12 July 2023, the Department of Agriculture's Animal and Plant Health Inspection Service, announced USD3.2 million in awards to create antimicrobial resistance dashboards.²³²⁶ This funding will help address the global health threat of antimicrobial resistance and securely track its emergence and spread in domesticated animals.

On 14 August 2023, the Department of Agriculture's Agricultural Research Service released a collection of free online training modules outlining key principles to help farmers, engineers and environmental consultants manage phosphorous runoff from agricultural fields.²³²⁷ Managing phosphorous runoff mitigates contamination in nearby surface water and subsequent algae blooms, increasing food safety.

On 17 August 2023, the Department of Commerce announced USD106 million in funding to recommended projects for West Coast and Alaska state and tribal salmon recovery programs under the Pacific Coastal Salmon Recovery Fund.²³²⁸ This funding supports salmon and steelhead recovery for the communities that rely on them.

On 23 August 2023, the Department of Agriculture's Agricultural Research Service published a study listing safe and efficient strategies to detect the invasive Lebbeck mealybug.²³²⁹ This aims to help Floridian farmers protect citrus crops from damages.

²³²⁴ APHIS Announces Funding for Tribal Partners Supporting Farm Bill Animal Disease Preparedness and Response Activities, United States Department of Agriculture Animal and Plant Health Inspection Services (Washington D.C.) 31 May 2023. Access Date: 29 October 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/farm-bill-tribal-funding

²³²⁵ USDA Seeks Fiscal Year 2024 Suggestions for Plant Protection Projects, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 13 June 2023. Access Date: 28 October 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/ppa7721-plant-protection-projects

²³²⁶ USDA Provides more than \$3.2 Million in Funding for Antimicrobial Resistance Dashboards, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 12 July 2023. Access Date: 3 November 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/antimicrobial-resistance-dashboard-funding

²³²⁷ Training Modules Available to Help Producers Better Manage Phosphorus Losses, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 14 August 2023. Access Date: 28 November 2023. <https://www.ars.usda.gov/news-events/news/research-news/2023/training-modules-available-to-help-producers-better-manage-phosphorus-losses/>

²³²⁸ Biden-Harris Administration Announces \$106 Million in Recommended Funding for West Coast and Alaska Salmon Recovery United States Department of Commerce (Washington D.C.) 17 August 2023. Access Date: 4 November 2023. <https://www.commerce.gov/news/press-releases/2023/08/biden-harris-administration-announces-106-million-recommended-funding>

²³²⁹ ARS Scientists and Research Partners Work on Developing Field Diagnostic Kit for Lebbeck Mealybug with a Safer Alternative, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 23 August 2023. Access Date: 28 November 2023. <https://www.ars.usda.gov/news-events/news/research-news/2023/ars-scientists-and-research-partners-work-on-developing-field-diagnostic-kit-for-lebbeck-mealybug-with-a-safer-alternative/>

On 30 August 2023, the Secretary of Agriculture Tom Vilsack announced USD266 million in grants and loans to agricultural firms to invest in renewable energy and energy efficiency improvements.²³³⁰ This funding aims to enhance sustainable food production by supporting farmers in their transition to renewable energy and decreasing the environmental impact of their production.

On 31 August 2023, the Department of Energy's Industrial Efficiency and Decarbonization Office held the Food and Beverage Industry Workshop, bringing together stakeholders from industry, trade associations, utilities, academia, government, labs, and research institutions to discuss important barriers and opportunities in decarbonizing the food and beverage industry.²³³¹ This workshop supports collaborative efforts to enhance sustainability and mitigate environmental impacts in food production.

On 12 September 2023, the Department of Agriculture's Animal and Plant Health Inspection Service announced USD56 million in research awards to support One Health surveillance and coordination.²³³² These awards will support the development of an early warning system to limit the next zoonotic disease outbreak, protecting human and animal health.

On 16 October 2023, the Department of Agriculture announced USD52.6 million to the Fertilizer Production Expansion program, supporting domestic fertilizer manufacturing and technological innovations to increase sustainability, improve agricultural productivity, and lower farmer costs.²³³³

On 17 October 2023, the Department of Agriculture's Animal and Plant Health Inspection Service announced a new partnership between the National Bio and Agro-Defense Facility and the National Animal Health Laboratory Network, placing scientists in labs to evaluate diagnostics for animal and zoonotic diseases.²³³⁴ This project proactively addresses the concern of animal pests and diseases entering the United States and reduces their spread and impact on food supply, agricultural economy and public health.

On 23 October 2023, the Department of Agriculture's Animal and Plant Health Inspection Service announced USD500,000 to Tribes and Tribal organizations to enhance animal disease prevention and response through the National Animal Disease Preparedness and Response Program.²³³⁵ This funding addresses the risk of high-consequence animal pests and diseases by mitigating their introduction and spread.

²³³⁰ Biden-Harris Administration Invests \$266 Million to Help Rural Business Owners, Farmers and Ranchers Lower Energy Costs, Generate Income, and Expand Operations, as Part of Investing in America Agenda, United States Department of Agriculture (Washington D.C.) 30 August 2023. Access Date: 4 November 2023. <https://www.usda.gov/media/press-releases/2023/08/30/biden-harris-administration-invests-266-million-help-rural-business>

²³³¹ U.S. DOE Industrial Efficiency and Decarbonization Office Stakeholders' Workshop: Decarbonization Challenges and Priorities across the U.S. Food and Beverage Industry, United States Department of Energy Office of Energy Efficiency and Renewable Energy (Washington D.C.) 31 August 2023. Access Date: 2 November 2023. <https://www.energy.gov/eere/iedo/events/us-doe-industrial-efficiency-and-decarbonization-office-stakeholders-workshop>

²³³² USDA Announces Awards to Support One Health Initiatives, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 12 September 2023. Access Date: 31 October 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/one-health-initiatives-awards

²³³³ USDA Highlights Progress in Partnering with Farmers to Increase Innovative Domestic Fertilizer Production, Expand Double Cropping through Investing in America Agenda, United States Department of Agriculture (Washington D.C.) 16 October 2023. Access Date: 31 October 2023. <https://www.usda.gov/media/press-releases/2023/10/16/usda-highlights-progress-partnering-farmers-increase-innovative>

²³³⁴ APHIS Announces Partnership to Improve Early Detection of Emerging Animal Diseases, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 17 October 2023. Access Date: 5 November 2023. https://www.aphis.usda.gov/aphis/newsroom/news/sa_by_date/sa-2023/nbaf-nahln-partnership

²³³⁵ APHIS Announces Funding Opportunity for Tribes and Tribal Organizations to Support Animal Disease Preparedness and Response Activities, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 23 October 2023. Access Date: 5 November 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/nadpp-tribal-funding

On 25 October 2023, Secretary Vilsack announced the Organic Livestock and Poultry Standards final rule, establishing new standards for organic livestock and poultry production.²³³⁶ This rule supports the development of a fair market for organic farmers, underlined with consistent animal welfare standards and consumer transparency.

On 30 October 2023, the Geological Survey's Land Processes Distributed Active Archive Center announced the availability of the Landsat-Derived Global Rainfed and Irrigated-Cropland Product at 30 meters, an extension of the Global Food Security-support Analysis Data project, which provides high resolution, global cropland data.²³³⁷ By providing important data on global water supplies and crop health, this project aims to address food and water security issues.

On 30 October 2023, the Department of Agriculture's Agricultural Marketing Service awarded USD32 million to 98 grant projects that expand local food systems and increase local product availability.²³³⁸ This funding will support local food producers and strengthen regional food markets.

On 3 November 2023, the Department of Agriculture published a Draft Programmatic Environmental Assessment for the Local Meat Grants program, outlining and analyzing the program's potential environmental impacts.²³³⁹ The Agricultural Marketing Service aims to add efficiency and specificity to future assessments. This assessment establishes guidelines for firm compliance with environmental standards in the meat industry.

On 13 November 2023, the Department of Agriculture's Agricultural Research Service reclassified six African swine fever (ASF) genotypes, correcting previous research classifying 25 viral strains.²³⁴⁰ These advancements support global efforts to mitigate ASF spread, increase detection accuracy and protect animal health.

On 13 November 2023, the Department of Agriculture's National Institute of Food and Agriculture announced that it will be funding a joint initiative with the National Science Foundation and scientists from the United Kingdom and Germany to future proof plants amidst climate change.²³⁴¹ Winning applicants from each country will receive a minimum of USD300,000, GBP300,000 and EUR300,000 respectively up to a maximum of USD800,000, GBP800,000 and EUR800,000 respectively to develop sustainable agricultural practices, increasing overall resilience.

²³³⁶ USDA Publishes New Standards for Organic Livestock and Poultry Production, Promotes More Competitive Organic Market, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 25 October 2023. Access Date: 5 November 2023. <https://www.ams.usda.gov/press-release/usda-publishes-new-standards-organic-livestock-and-poultry-production-promotes-more>

²³³⁷ Release of LGRIP30 Data Product, United States Geological Survey Western Geographic Science Centre (Washington D.C.) 30 October 2023. Access Date: 4 November 2023. <https://www.usgs.gov/centers/western-geographic-science-center/news/release-lgrip30-data-product>

²³³⁸ USDA Announces More Than \$32 Million in Grant Awards to Strengthen Local and Regional Food Systems, United States Department of Agriculture Agricultural Marketing Service (Washington D.C.) 30 October 2023. Access Date: 3 November 2023. <https://www.ams.usda.gov/press-release/usda-announces-more-32-million-grant-awards-strengthen-local-and-regional-food>

²³³⁹ USDA Publishes Draft Programmatic Environmental Assessment for the Local Meat Capacity Grants Program, United States Department of Agriculture Agricultural Marketing Service (Washington D.C.) 3 November 2023. Access Date: 5 November 2023. <https://www.ams.usda.gov/content/usda-publishes-draft-programmatic-environmental-assessment-local-meat-capacity-grants>

²³⁴⁰ USDA Researchers Confirm Six Unique Strains of African Swine Fever Virus, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 13 November 2023. Access Date: 29 November 2023. <https://www.ars.usda.gov/news-events/news/research-news/2023/usda-researchers-confirm-six-unique-strains-of-african-swine-fever-virus/>

²³⁴¹ NIFA Joins NSF and International Research Organizations in Future Proofing Plants to a Changing Climate, United States Department of Agriculture National Institute of Food and Agriculture (Washington D.C.) 13 November 2023. Access Date: 13 December 2023. <https://www.nifa.usda.gov/about-nifa/blogs/nifa-joins-nsf-international-research-organizations-future-proofing-plants>

On 15 November 2023, the Department of Agriculture's Agricultural Research Service released an updated Plant Hardiness Zone Map which provides location-based plant survival information.²³⁴² Updated information includes tips for plant growth based on regional temperatures.

On 15 November, the Department of Agriculture announced USD27.9 million to support new and small-scale farmers and ranchers with professional development.²³⁴³ This initiative aims to equip farmers with the necessary tools and information to engage in sustainable agricultural production.

On 17 November 2023, the Department of Agriculture released the National Strategic Germplasm and Cultivar Collection Assessment and Utilization Plan, in line with the Agricultural Research Services' National Plant Germplasm System's (NPGS) mission.²³⁴⁴ The NPGS preserves unique germplasm collections used by breeders and researchers to maintain sustainable food production and national food supply, while increasing food safety.

On 22 November 2023, the Department of Agriculture's Natural Resources Conservation Service increased the Conservation Stewardship Program minimum annual payment from USD1,500 to USD4,000, per participant.²³⁴⁵ This aims to compensate small-scale farmers for incorporating conservation strategies such as multi species crop cover and pollinator support into their practices.

On 29 November 2023, the Department of Agriculture's National Institute of Food and Agriculture invested USD9.4 million to support food safety training and technical assistance for small agricultural firms enhance food safety initiatives.²³⁴⁶

On 30 November 2023, the Department of Agriculture's Natural Resources Conservation Service opened applications for the Organic Transition Initiative in Montana, an initiative providing financial and technical assistance to support organic production through conservation, aiming to diversify food systems and enhance sustainable agricultural practices.²³⁴⁷

On 17 January 2024, the Department of Agriculture's Agricultural Marketing Service allocated USD9.75 million, through the Organic Market Development Grant, to 10 projects expanding and initiating organic markets.²³⁴⁸ Cumulatively, these projects service 20,000 producers and 20,000 buyers in these markets and maintain sustainable organic agriculture.

²³⁴² USDA Unveils Updated Plant Hardiness Zone Map, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 15 November 2023. Access Date: 29 November 2023. <https://www.ars.usda.gov/news-events/news/research-news/2023/usda-unveils-updated-plant-hardiness-zone-map/>

²³⁴³ USDA Invests Nearly \$28M to Support Beginning Farmers and Ranchers, U.S. Department of Agriculture (Washington) 15 November 2023. Access Date: 26 December 2023. <https://www.usda.gov/media/press-releases/2023/11/15/usda-invests-nearly-28m-support-beginning-farmers-and-ranchers>

²³⁴⁴ USDA Introduces a Multi-Year Plan to Strengthen U.S. Genebank Management of Plant Germplasm, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 17 November 2023. Access Date: 29 November 2023. <https://www.ars.usda.gov/news-events/news/research-news/2023/usda-introduces-a-multi-year-plan-to-strengthen-us-genebank-management-of-plant-germplasm/>

²³⁴⁵ USDA Increases Minimum Annual Payment for Conservation Stewardship Program, United States Department of Agriculture Natural Resources Conservation Service (Salina) 17 November 2023. Access Date: 30 November 2023. <https://www.nrcs.usda.gov/news/usda-increases-minimum-annual-payment-for-conservation-stewardship-program-4>

²³⁴⁶ NIFA Invests \$9.6M in Food Safety Outreach, United States Department of Agriculture National Institute of Food and Agriculture (Washington D.C.) 29 November 2023. Access Date: 30 November 2023. <https://www.nifa.usda.gov/about-nifa/announcements/nifa-invests-96m-food-safety-outreach>

²³⁴⁷ Apply for USDA's Organic Transition Initiative in Montana, United States Department of Agriculture Natural Resources Conservation Service (Helena) 30 November 2023. Access Date: 1 December 2023. <https://www.nrcs.usda.gov/news/apply-for-usdas-organic-transition-initiative-in-montana>

²³⁴⁸ More than 20,000 Domestic Producers to Benefit from USDA Awards Providing Organic Market Development, Promotion Support, United States Department of Agriculture Agricultural Marketing Service (Washington D.C.) 17 January 2024. Access Date: 1 March 2024. <https://www.ams.usda.gov/press-release/more-20000-domestic-producers-benefit-usda-awards-providing-organic-market>

On 30 January 2024, the Department of Agriculture’s Agricultural Research Service announced the development of a sustainable alternative antibiotic to treat hybrid striped bass with *Streptococcus iniae*, a deadly pathogen among aquacultures.²³⁴⁹ This treatment addresses antimicrobial resistance, prevents human transmission and helps reduce the USD150 million loss associated with the disease worldwide.

On 6 February 2024, the National Science Foundation announced USD35 million for seven Phase Two teams to develop new technologies for food security, climate-resilience and sustainable production.²³⁵⁰ This program aims to “ensure access to healthy, safe and affordable food” and develop environmentally sustainable agricultural practices. The National Science Foundation will provide USD30 million for this initiative while the Department of Agriculture will provide USD5 million.

On 6 February 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service allocated USD70 million to the Section 7721 Program in the Plant Protection Act.²³⁵¹ This program supports 374 projects aimed at protecting agricultural systems from diseases carried by pests and plants through detection and mitigation strategies. This protects plant nurseries from infection and enhances overall plant health.

On 7 February 2024, the Department of the Interior allocated USD18 million to increase the supply of native seeds as a part of the National Seed Strategy.²³⁵² The funding will be used to develop infrastructure and tools used for collecting, storing, producing and protecting genetic diversity. The initiative aims to increase seed production capacity by promoting environmental resilience and mitigating against climate impacts.

On 21 February 2024, the Department of Agriculture’s Agricultural Research Service and the University of Georgia’s College of Agricultural and Environmental Sciences unveiled the new Southeast Watershed Research Laboratory and the Crop Genetics and Breeding Research Unit.²³⁵³ These facilities will conduct research on climate conscious agriculture and strategies such as including water resource management, pest control, pollinator protection and resilient crop systems.

On 27 February 2024, the Department of Agriculture’s Agricultural Marketing Service announced USD26 million in available funding to the Local Agriculture Market Program.²³⁵⁴ This program helps support sustainable food systems by developing and expanding local and regional food markets.

On 27 February 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service and the National Animal Health Laboratory Network allocated USD1 million for investigations into “unexplained

²³⁴⁹ A Green Alternative For Treating *Streptococcus Iniae* Bacteria in Hybrid Striped Bass, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 30 January 2024. Access Date: 1 March 2024. <https://www.ars.usda.gov/news-events/news/research-news/2024/a-green-alternative-for-treating-streptococcus-iniae-bacteria-in-hybrid-striped-bass/>

²³⁵⁰ NSF leads a \$35M federal investment in future agricultural technologies and solutions, U.S. National Science Foundation (Alexandria) 6 February 2024. Access Date: 11 March 2024. <https://new.nsf.gov/news/nsf-leads-35m-federal-investment-future>

²³⁵¹ USDA Provides more than \$70 Million to Protect our Food Supply and Natural Resources from Invasive Pests and Diseases in 2024, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 6 February 2024. Access Date: 1 March 2024. https://www.aphis.usda.gov/aphis/newsroom/news/sa_by_date/sa-2024/ppa-7721-2024

²³⁵² Biden-Harris Administration Announces \$18 Million from Investing in America Agenda to Enhance Native Seed Supply, Bolster Climate Resilience, United States Department of the Interior (Washington D.C.) 7 February 2024. Access Date: 1 March 2024. <https://www.doi.gov/pressreleases/biden-harris-administration-announces-18-million-investing-america-agenda-enhance>

²³⁵³ USDA and University of Georgia Break Ground on New Agriculture Research Facility in Tifton, Georgia, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 21 February 2024. Access Date: 1 March 2024. <https://www.ars.usda.gov/news-events/news/research-news/2024/usda-and-university-of-georgia-break-ground-on-new-agriculture-research-facility-in-tifton-georgia/>

²³⁵⁴ USDA Announces Grant Funding and New Resources Available for Local and Regional Food Systems Development, United States Department of Agriculture Agricultural Marketing Service (Washington D.C.) 17 January 2024. Access Date: 1 March 2024. <https://www.ams.usda.gov/press-release/usda-announces-grant-funding-and-new-resources-available-local-and-regional-food>

morbidity or mortality events” in animals.²³⁵⁵ This funding falls within the One Health framework by addressing animal health and mitigating disease outbreaks.

On 14 March 2024, the Department of Agriculture’s Agricultural Marketing Service announced USD40.5 million in grants for organic farming.²³⁵⁶ This initiative will support 60 projects to access organic markets, technologies and equipment for organic farming, reduce costs and increase sustainable food production. Funding will be provided through the Organic Market Development Grant program.

On 19 March 2024, the Department of Agriculture’s Agricultural Research Service announced a new antiviral treatment for honeybees that protects them against Deformed Wing Virus.²³⁵⁷ This edible treatment supports sustainable food production by preventing the death of important agricultural pollinators.

On 19 March 2024, the Department of State announced a partnership between the United States and Inter-American Institute for Cooperation on Agriculture with Guatemalan stakeholders to develop a Vision for Adapted Crops and Soils (VACS) in Guatemala.²³⁵⁸ The vision will focus on sustainable and climate-resilient crops, fertile soils and resilient food systems. A first in the Western Hemisphere, the US and Inter-American Institute plan to expand the strategy across the region.

On 28 March 2024, the Department of Agriculture’s Agricultural Research Service and the Nueta Hidatsa Sahnish College announced an agreement to support Indigenous Seed Sovereignty.²³⁵⁹ This initiative enhances traditional seed varieties and supports biodiversity by incorporating traditional knowledge and fostering tribal partnerships.

On 3 April 2024, Secretary Vilsack announced a USD1.5 billion investment in the 2024 fiscal year to support conservation and climate-smart agriculture.²³⁶⁰ This initiative will help farmers to reduce costs and increase sustainable food production.

On 17 April 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service released their new five-year strategy for protecting agricultural crops against invasive fruit flies.²³⁶¹ This strategy includes targets for early detection, emergency response and eradication.

²³⁵⁵ APHIS Bolsters Animal Health Surveillance with Funding for Unexplained Morbidity or Mortality Investigations, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 27 February 2024. Access Date: 1 March 2024. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2024/aphis-nahln-collaboration

²³⁵⁶ USDA Announces \$40.5 Million in Grant Awards to Support Processing and Promotion of Domestic Organic Products, United States Department of Agriculture Agricultural Marketing Service (Anaheim) 14 March 2024. Access Date: 3 May 2024. <https://www.usda.gov/media/press-releases/2024/03/14/usda-announces-405-million-grant-awards-support-processing-and>

²³⁵⁷ USDA Researchers Use an Edible Blue-Green Algae to Protect Honey Bees Against Viruses, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 19 March 2024. Access Date: 25 April 2024. <https://www.ars.usda.gov/news-events/news/research-news/2024/usda-researchers-use-an-edible-blue-green-algae-to-protect-honey-bees-against-viruses/>

²³⁵⁸ Vision for Adapted Crops and Soils Expansion in Guatemala during High-Level Economic Dialogue, U.S. Department of State (Washington D.C.) 19 March 2024. Access Date: 3 May 2023. <https://www.state.gov/vision-for-adapted-crops-and-soils-expansion-in-guatemala-during-high-level-economic-dialogue/>

²³⁵⁹ USDA, Nueta Hidatsa Sahnish College Collaborate to Support Indigenous Seed Sovereignty Distribution of New Seeds in Late Spring, United States Department of Agriculture Agricultural Research Service (Washington D.C.) 28 March 2024. Access Date: 25 April 2024. <https://www.ars.usda.gov/news-events/news/research-news/2024/usda-nueta-hidatsa-sahnish-college-collaborate-to-support-indigenous-seed-sovereignty-distribution-of-new-seeds-in-late-spring/>

²³⁶⁰ USDA Makes \$1.5 Billion Available to Help Farmers Advance Conservation and Climate-Smart Agriculture as Part of President Biden’s Investing in America Agenda, United States Department of Agriculture (Mankato) 3 April 2024. Access Date: 3 May 2024. <https://www.usda.gov/media/press-releases/2024/04/03/usda-makes-15-billion-available-help-farmers-advance-conservation>

²³⁶¹ USDA Protects Hundreds of Crops from Invasive Fruit Flies with Five-Year Strategy, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 17 April 2024. Access Date: 25 April 2024. <https://www.aphis.usda.gov/news/agency-announcements/usda-protects-hundreds-crops-invasive-fruit-flies-five-year-strategy>

On 26 April 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service enhanced existing regulations for disease traceability in cattle and bison.²³⁶² These regulations support animal health and mitigate disease outbreaks.

On 24 April 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service published a federal order that requires testing for interstate movement of dairy cattle and mandatory reporting for positive Influenza A nucleic acid detection or serology in livestock.²³⁶³ These measures will become effective on 29 April 2024 and aim to control the spread of the Highly Pathogenic H5N1 Avian Influenza, ensuring the health of livestock as well as protecting supply chains and consumer health.

On 26 April 2024, the Department of Agriculture’s Animal and Plant Health Inspection Service announced that Salmonella will be declared an adulterant in raw breaded stuffed chicken products that exceed a specific threshold for Salmonella contamination.²³⁶⁴ This order serves to protect consumer health and reduce the number of Salmonella infections in the US, increasing food safety.

On 3 May 2024, the Department of Agriculture announced the 28 organizations selected to host members of the Working Lands Climate Corps (WLCC).²³⁶⁵ As part of the American Climate Corps, the WLCC aims to teach young people the importance of conservation and climate-smart agriculture solutions. The 28 organizations will host and train over 100 young WLCC members, equipping them with the necessary technical and interpersonal skills to become future sustainability leaders.

The United States has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. The United States has addressed food safety through several initiatives to manage animal diseases and improve preparedness and protect agricultural crops against invasive species. This includes the five-year strategy to protect crops from fruit flies, the creation of antimicrobial resistance dashboards and research awards to support the One Health approach to detect and prevent zoonotic disease outbreaks. The United States has also addressed sustainable food production through substantial funding for domestic and international initiatives.

Thus, the United States receives a score of +1.

Analyst: Nell Sykes

European Union: +1

The European Union has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production.

On 5 July 2023, EU agriculture ministers discussed the food-related articles of the European Commission’s Waste Framework Directive.²³⁶⁶ These aspects of the Waste Framework Directive are significant for the agri-

²³⁶² APHIS Bolsters Animal Disease Traceability in the United States, United States Department of Agriculture Animal and Plant Health Inspection Service (Washington D.C.) 26 April 2024. Access Date: 27 April 2024.

<https://www.aphis.usda.gov/news/agency-announcements/aphis-bolsters-animal-disease-traceability-united-states>

²³⁶³ USDA Actions to Protect Livestock Health From Highly Pathogenic H5N1 Avian Influenza, U.S. Department of Agriculture (Washington D.C.) 24 April 2024. Access Date: 15 May 2024. <https://www.usda.gov/media/press-releases/2024/04/24/usda-actions-protect-livestock-health-highly-pathogenic-h5n1-avian>

²³⁶⁴ USDA Finalizes Policy to Protect Consumers from Salmonella in Raw Breaded Stuffed Chicken Products, U.S. Department of Agriculture (Washington D.C.) 26 April 2024. Access Date: 15 May 2024. <https://www.usda.gov/media/press-releases/2024/04/26/usda-finalizes-policy-protect-consumers-salmonella-raw-breaded>

²³⁶⁵ USDA Announces 28 Host Organizations to Train Future Conservation and Climate Leaders, as part of President Biden’s American Climate Corps, U.S. Department of Agriculture (Washington D.C.) 3 May 2024. Access Date: 15 May 2024. <https://www.usda.gov/media/press-releases/2024/05/03/usda-announces-28-host-organizations-train-future-conservation-and>

²³⁶⁶ Agriculture and Fisheries Council, Council of the European Union (Brussels) 24 October 2023. Access Date: 4 November 2023. <https://www.consilium.europa.eu/en/meetings/agrifish/2023/10/23-24/>

food industry and critical to halving global food waste by 2030 and reducing food loss in supply and production chains.

On 5 July 2023, the European Commission adopted a soil monitoring law which aims to support sustainable soil and plant use by reducing food waste and enhancing soil health.²³⁶⁷ This law also aims to enhance food safety by enabling safe genomic techniques to develop climate-resilient and sustainable crops and by addressing risks related to soil contamination. This law encompasses the One Health approach by focusing on improving environmental, social, health and economic benefits for the planet and for humans.

On 20 July 2023, the Council of the EU highlighted global food insecurity as one of its priorities to address at the 78th session of the United Nations General Assembly.²³⁶⁸ The EU aims to improve multilateral cooperation and the implementation of the Sustainable Development Goals to establish sustainable and resilient food systems.²³⁶⁹

On 25 September 2023, the European Commission announced that they will provide EUR90 million to fund 17 research projects that promote soil health and sustainable food production, while also addressing the European Green Deal's targets.²³⁷⁰ The projects will involve over 314 participants from the EU and other countries, non-governmental organisations, businesses and universities.

On 19 October 2023, European Commissioner for International Partnerships Jutta Urpilainen and the Economic Community of West African States Commission President Omar Aliou Touray committed to continued cooperation in the Sahel and West African region to enhance food systems.²³⁷¹ The financing agreements include EUR12 million towards clean cooking solutions, EUR20 million towards food security storage and EUR60 million towards developing the livestock sector. This initiative aims to strengthen resilience and sustainable production.

On 23 October 2023, the Council of the EU agreed to limit its fish catch for 2024 to support sustainable food production.²³⁷² The agreement is compliant with the multiannual plan for Baltic Sea stocks, the Common Fisheries Policy, and the scientific advice given by the International Council for the Exploration of the Sea. The total allowable catches for Riga herring, main basin salmon and sprat were reduced, respectively, by 17 per cent, 15 per cent and 10 per cent.²³⁷³

²³⁶⁷ European Green Deal: more sustainable use of plant and soil natural resources, European Commission (Brussels) 5 July 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3565

²³⁶⁸ EU priorities at the 78th UN General Assembly: Council approves conclusions, Council of the European Union (Brussels) 20 July 2023. Access Date: 3 December 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/07/20/eu-priorities-at-the-78th-un-general-assembly-council-approves-conclusions/>

²³⁶⁹ Council Conclusions on EU priorities at the United Nations during the 78th session of the United Nations General Assembly, September 2023 – September 2024, Council of the European Union (Brussels) 20 July 2023. Access Date: 6 December 2023. <https://data.consilium.europa.eu/doc/document/ST-11688-2023-INIT/en/pdf>

²³⁷⁰ EU Mission 'A Soil Deal for Europe': €90 million for 17 new projects to support healthy soils, European Commission (Brussels) 25 September 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4564

²³⁷¹ Commissioner Urpilainen and the ECOWAS President Touray launch a major package to stabilise the region and drive West African socio-economic development, European Commission (Brussels) 19 October 2023. Access Date: 3 December 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/commissioner-urpilainen-and-ecowas-president-touray-launch-major-package-stabilise-region-and-drive-2023-10-19_en

²³⁷² Baltic Sea: Council agrees catch limits for 2024, Council of the European Union (Brussels) 24 October 2023. Access Date: 4 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/24/baltic-sea-council-agrees-catch-limits-for-2024/>

²³⁷³ Agriculture and Fisheries Council, Council of the European Union (Brussels) 24 October 2023. Access Date: 4 November 2023. <https://www.consilium.europa.eu/en/meetings/agrifish/2023/10/23-24/>

On 13 November 2023, the Council of the EU adopted the revised fisheries control system which establishes rules regarding fishing in EU waters.²³⁷⁴ The new system will promote sustainable food production by preventing overfishing with new rules limiting the “margin of tolerance” for the difference between estimated and actual catches.

On 13 November 2023, the EU and neighbouring countries established a joint agreement for fisheries management and control in the Mediterranean and the Black Seas.²³⁷⁵ New measures outlined in this agreement focus on sustainable food production by increasing “the traceability of fisheries products,” adopting a new multiannual management plan for dolphinfish and adopting strategies to protect vulnerable species and marine habitats.

On 13 November 2023, the Council of the EU adopted the Farm Sustainability Data Network which aims to improve sustainable food production in the EU through data collection.²³⁷⁶ The network will enhance connections with other data collection initiatives, using data collected to research and develop policies regarding sustainable food systems.

On 17 November 2023, the European Commission announced that they will provide EUR185.9 million to promote “sustainable and high-quality EU agri-food products” in 2024.²³⁷⁷ This initiative aims to increase sustainable food production by promoting sustainable products and agricultural practices across the EU and foreign markets.

On 23 November 2023, the European Commission allocated EUR50 million to support Greek and Slovenian farmers recovering from natural disasters which affected agricultural production.²³⁷⁸ Of this, EUR43.1 million will go towards Greek farmers and the remaining EUR8.6 million will support Slovenian farmers.

On 13 December 2023, the Council of the EU and the European Parliament reached an agreement to extend the European Union’s participation in the Partnership for Research and Innovation in the Mediterranean Area to 2027.²³⁷⁹ Research and innovation supports climate resiliency, efficiency and environmental sustainability in Mediterranean food systems.

²³⁷⁴ Combating overfishing: Council adopts revised rules for the EU’s fisheries control system, Council of the European Union (Brussels) 13 November 2023. Access Date: 13 December 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/13/combating-overfishing-council-adopts-revised-rules-for-the-eu-s-fisheries-control-system/>

²³⁷⁵ EU and Neighbourhood countries commit to enhanced fisheries management control in the Mediterranean and Black Sea, European Commission (Brussels) 13 November 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5695

²³⁷⁶ Council adopts Farm Sustainability Data Network regulation, Council of the European Union (Brussels) 13 November 2023. Access Date: 13 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/13/council-adopts-farm-sustainability-data-network-regulation/>

²³⁷⁷ EU Commission to spend €186 million promoting agri-food products in and outside EU in 2024, European Commission (Brussels) 17 November 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5816

²³⁷⁸ Commission allocates support of over €50 million to Greek and Slovenian farmers affected by natural disasters, European Commission (Brussels) 23 November 2023. Access Date: 13 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5958

²³⁷⁹ Council and Parliament reach agreement on continuing the EU’s participation in the Partnership for Research and Innovation in the Mediterranean Area (PRIMA), Council of the European Union (Brussels) 13 December 2023. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/13/council-and-parliament-reach-agreement-on-continuing-the-eu-s-participation-in-the-partnership-for-research-and-innovation-in-the-mediterranean-area-prima/>

On 14 February 2024, the Council of the EU added additional habitat protection and sustainability measures in the North-East Atlantic Fisheries Commission area.²³⁸⁰ These measures ban discarding catches for 22 species of fish and extend the ban on bottom fishing until 2027 to protect vulnerable marine ecosystems.

On 20 February 2024, the Council of the EU and European Parliament reached a provisional agreement to establish an EU-level certification framework for carbon removals, carbon farming and carbon storage.²³⁸¹ This voluntary framework includes soil emissions reduction practices such as sustainable soil management practices, wetland management and cover crop practices.

On 20 February 2024, the European Commission announced EUR2.2 million in funding for proposals for energy transition on fisheries.²³⁸² Funding will support a pilot project on fishing vessels with improved energy performance, reduced emissions and reduced underwater noise to minimize the environmental impact.

On 26 February 2024, the Council of the EU adopted additional fisheries management, conservation and control measures for the conservation of Atlantic Tuna.²³⁸³ Measures include mandatory reporting for South Atlantic albacore catches, capacity limitations and the banning for discard catches for tropical tuna and provisions for safe handling of sea turtles and mako sharks.

On 11 April 2024, the European Food Safety Authority and the French Agency for Food, Environmental and Occupational Health and Safety organized an international workshop on plant health and biological invasions.²³⁸⁴ This workshop included research on horizon scanning to enhance international knowledge of risk assessment in plant and agriculture health.

On 16 April 2024, the European Commission announced a total of EUR3.5 billion in funding to support sustainable fisheries at the Our Ocean Conference in Greece.²³⁸⁵ The funding supports 40 commitments for action for 2024 that promote a healthy and sustainably managed ocean. Of the total funding, EUR1.9 billion will support aquaculture recovery, resilience plans and reforms alongside the EUR1.5 million in funding to implement the Port State Measures Agreement to combat illegal and unregulated fishing.

On 7 May 2024, the European Centre for Disease Prevention and Control, the European Chemicals Agency, the European Environment Agency, the European Food Safety Authority and the European Medicines Agency published a joint framework outlining steps to increase cooperation to implement the One Health approach.²³⁸⁶ The framework aims to equip EU members to respond effectively to health threats and mitigate the social costs

²³⁸⁰ Updated fisheries measures in the North-East Atlantic: green light from EU member states' representatives, Council of the European Union (Brussels) 14 February 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/14/updated-fisheries-measures-in-the-north-east-atlantic-green-light-from-eu-member-states-representatives/>

²³⁸¹ Climate action: Council and Parliament agree to establish an EU carbon removals certification framework, Council of the European Union (Brussels) 20 February 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/20/climate-action-council-and-parliament-agree-to-establish-an-eu-carbon-removals-certification-framework/>

²³⁸² A new Pilot Project call for proposals will foster energy transition in fisheries, European Climate, Infrastructure and Environment Executive Agency (Brussels) 20 February 2024. Access Date: 23 April 2024. https://cinea.ec.europa.eu/news-events/news/new-pilot-project-call-proposals-will-foster-energy-transition-fisheries-2024-02-20_en

²³⁸³ Updated fisheries measures in the ICCAT area: Council gives final green light, Council of the European Union (Brussels) 26 February 2024. Access Date: 23 April 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/26/updated-fisheries-measures-in-the-iccat-area-council-gives-final-green-light/>

²³⁸⁴ Horizon scanning in plant health: EFSA and ANSES organise first international workshop, European Food Safety Authority (Parma) 11 April 2024. Access Date: 23 April 2024. <https://www.efsa.europa.eu/en/news/horizon-scanning-plant-health-efsa-and-anses-organise-first-international-workshop>

²³⁸⁵ EU announces €3.5 billion worth of commitments to protect the ocean and promote sustainability at Our Ocean Conference in Greece, European Commission (Athens) 16 April 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_2049

²³⁸⁶ One Health: a joint framework for action published by five EU agencies, European Food Safety Authority (Brussels) 7 May 2024. Access Date: 15 May 2024. <https://www.efsa.europa.eu/en/news/one-health-joint-framework-action-published-five-eu-agencies>

of such threats. Furthermore, the framework sees the creation of a cross-agency task force that will coordinate research and focus on capacity building and fostering stakeholder dialogue to provide concrete scientific advice that will guide policy decisions to reduce human-caused environmental pressures while addressing social needs such as food security and access to water.

The European Union has fully complied with its commitment to support the adoption of the One Health approach to address food safety and sustainable food production. The EU has taken concrete actions to support sustainable food production such as limiting total allowable catches in fishing, improving data collection to form sustainable food policies, funding initiatives to improve soil health, and funding for renewable energy research in aquaculture. The EU has also implemented initiatives to increase food safety measures, such as additional soil monitoring laws and funding for international research on risk assessment in agriculture.

Thus, the European Union receives a score of +1.

Analyst: Taylor Stetka

11. Health: Life Expectancy

“We commit to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC [universal health coverage] by 2030 and accelerating progress toward SDG [Sustainable Development Goal] 3.”

G7 Hiroshima Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

For the first time in more than seven decades, life expectancy trends are showing a noticeable reversal, signaling a significant public health challenge. This alarming reversal is driven by multiple factors, including the impact of both communicable and non-communicable diseases, mental health conditions, and the strain inflicted by health crises, notably the Covid-19 pandemic. Acknowledging the vital link between access to healthcare services and life expectancy, the G7 emphasized at its 2023 Hiroshima Summit the pivotal role of universal health coverage (UHC) and committed to reversing this decline.²³⁸⁷ The decline in health expectancy highlights the need to align with Sustainable Development Goal (SDG) 3, which focuses on ensuring healthy lives and well-being for all.

UHC was first mentioned at the 2000 G8 Okinawa Summit in the context of improving accessibility and affordability of drugs, vaccines, treatments and other preventative measures in developing countries.²³⁸⁸

Highlights on the G7’s governance of health, and more specifically UHC and SDG 3, follow:

At the 1983 Williamsburg Summit, G7 leaders agreed to “strengthen cooperation” in health research.²³⁸⁹ This commitment fostered international collaboration in addressing pressing global health challenges.

At the 1986 Tokyo Summit, G7 leaders emphasized their resolution to “pursue effective international action to eliminate the abuse of drugs” and create a healthy environment to pass on to future environments.

At the 1987 Venice Summit, G7 leaders recognized that Acquired Immunodeficiency Syndrome (AIDS) may be one of the largest health problems in the world.²³⁹⁰ International cooperation was emphasized to strengthen existing organizations, such as the World Health Organization (WHO).

²³⁸⁷ G7 Hiroshima Leaders’ Communiqué, G7 Research Group (Toronto). 20 May 2023. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communiqué.html>

²³⁸⁸ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto). 4 February 2015. Access Date: 12 October 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

²³⁸⁹ Declaration on Economic Recovery, G7 Information Centre (Toronto). 10 February 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1983williamsburg/communiqué.html>

²³⁹⁰ Chairman’s Statement on AIDS, G7 Information Centre (Toronto). 10 April 2020. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1987venice/aids.html>

At the 1993 Tokyo Summit, G7 leaders addressed the increasing cost of health care in member countries.²³⁹¹ Leaders recognize the importance of controlling overall outlays and the need to strengthen the efficiency of health care systems by reviewing the coverage of medical insurance and encouraging the reduction of competition in the provision of medical services.

At the 1996 Lyon Summit, G7 leaders with Russia emphasized their support of the efforts of WHO to “combat emerging and re-emerging infectious diseases,” as well as the joint United-Nations Program on AIDS (UNAIDS) to fuel international efforts toward the global HIV/AIDS epidemic.²³⁹² Furthermore, G8 members agreed on the creation and implementation of various mechanisms to aid in the prevention, detection, surveillance, and response to the emergence and re-emergence of communicable diseases.

At the 1997 Denver Summit, G8 leaders discussed the opportunities and challenges of aging populations, noting that “increased life expectancy and improved health among [the] elderly are two major achievements of this century.”²³⁹³ Leaders agreed on the importance of learning from each other’s policies and programs to promote active aging and fuel structural reforms to preserve and strengthen pension, health, and long-term care systems. The importance of protecting the health of children, particularly in the context of environmental hazards and threats was also emphasized. The urgency of preventing transmission of HIV infection and the development of AIDS was noted to be an urgent global public imperative. Leaders noted that governments will promote the “more effective coordination of international responses to outbreaks,” as well as promote the development of a global surveillance network and build upon national and regional surveillance systems.

At the 1998 Birmingham Summit, G8 leaders pledged to a shared international effort to enhance mutual cooperation on both infectious and parasitic diseases to support WHO’s efforts.²³⁹⁴ The new initiative to ‘Roll Back Malaria’ was supported, and the French proposal for a ‘Therapeutic Solidarity Initiative’ was welcomed for the prevention and treatment of AIDS. G8 leaders emphasized that their efforts to reduce the global impact of AIDS will continue through vaccine development, preventative programs and appropriate therapy, and continued support for UNAIDS.

At the 2000 Okinawa Summit, G8 leaders emphasized their efforts to mobilize new and existing medical, technical and financial resources to strengthen health delivery systems and break the cycles of disease and poverty.²³⁹⁵ Members committed themselves to work in strengthened partnerships with governments, WHO, various international organizations, industries, academic institutions, non-governmental organizations and other relevant actors to deliver on UN targets. Leaders also committed to “pursue healthy ageing policies that permit a continued high quality of life.”²³⁹⁶

At the 2001 Genoa Summit, G8 leaders emphasized that strong national health systems “will continue to play a key role in the delivery of effective prevention, treatment, and care in improving access to essential health

²³⁹¹ Economic Declaration: A Strengthened Commitment to Jobs and Growth , G7 Information Centre (Toronto). 9 July 1993. Access Date: 10 January 2024. <http://www.g7.utoronto.ca/summit/1993tokyo/communique/index.html>

²³⁹² Chairman's Statement: Toward Greater Security and Stability in a More Cooperative World, G7 Information Centre (Toronto). 29 June 1996. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1996lyon/chair.html>

²³⁹³ Communiqué, G7 Information Centre (Toronto). 1 February 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

²³⁹⁴ Communiqué, G7 Information Centre (Toronto). 15 September 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1998birmingham/finalcom.htm>

²³⁹⁵ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto). 4 February 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

²³⁹⁶ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto). 4 February 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

services and commodities without discrimination.”²³⁹⁷ Leaders recognize that an effective response to HIV/AIDS, among other diseases, will require society-wide action beyond the health sector.

At the 2003 Evian Summit, G8 leaders agreed to strengthen the Global Fund to Fight AIDS, Tuberculosis, and Malaria and improve access to health care, including drugs and treatments at prices affordable to those in poorer countries²³⁹⁸ In addition, leaders agreed to promote research on diseases most affecting developing countries, mobilize funding needed to eradicate polio by 2004, as well as improve international cooperation against new epidemics, such as severe acute respiratory syndrome.

At the 2006 St. Petersburg Summit, G8 leaders recognized that a strong response to the “threat of infectious diseases, the leading cause of death worldwide, is essential to global development and to the well-being of the world’s population.”²³⁹⁹ Leaders committed to strengthening the global network for the surveillance and monitoring of infectious diseases, fighting the highly pathogenic avian influenza, increasing global preparedness for a human pandemic, and combating HIV/AIDS, tuberculosis and malaria. Access to prevention, treatment, and care in countries around the world was highlighted as essential to curbing infectious diseases. Leaders also emphasized the health consequences of natural and man-made disasters and reaffirmed “the importance of the coordinating role played by the United Nations in the area of humanitarian emergency response.”

At the 2008 Hokkaido Toyako Summit, G8 leaders emphasized the “importance of comprehensive approaches to address the strengthening of health systems.”²⁴⁰⁰ Leaders noted that “reliable health systems require a reliable health workforce” and that it is of importance to build upon the commitments made on neglected tropical diseases at St. Petersburg.

At the 2009 L’Aquila Summit, G8 leaders recognized that the health situation in Africa, which was already burdened by infectious diseases such as malaria, HIV/AIDS and tuberculosis, was further aggravated by the prevalence of noncommunicable diseases.²⁴⁰¹ Leaders also reaffirmed their commitment to address the health needs of vulnerable populations.

At the 2010 Muskoka Summit, G8 leaders recognized that progress toward Millennium Development Goal (MDG) 5, improving maternal health, and MDG 4, reducing child mortality, is too slow.²⁴⁰² Leaders affirmed their support to “reduce the number of maternal, newborn, and under five child deaths as a matter of immediate humanitarian and development concern.” G8 members have contributed over USD4.1 billion annually in international development, and it is at this summit that the G8 leaders endorse and launch the Muskoka Initiative, a “comprehensive and integrated approach to accelerate progress towards MDGs 4 and 5 that will significantly reduce the number of maternal, newborn, and under five child deaths in developing countries.”²⁴⁰³

At the 2011 Deauville Summit, G8 leaders affirmed their commitment to “improving maternal health and reducing child mortality, most notably through the Muskoka Initiative for Maternal, Newborn and Child

²³⁹⁷ Communiqué, G7 Information Centre (Toronto). 9 March 2021. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2001genoa/finalcommuniqué.html>

²³⁹⁸ Chair’s Summary. G7 Information Centre (Toronto). 9 February 2007. Access Date: 30 September 2023.

http://www.g7.utoronto.ca/summit/2003evian/communiqué_en.html

²³⁹⁹ Fight Against Infectious Diseases, G7 Information Centre (Toronto). 28 April 2014. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/2006stpetersburg/infdis.html>

²⁴⁰⁰ G8 Hokkaido Toyako Summit Leaders’ Declaration, G7 Information Centre (Toronto). 27 April 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2008hokkaido/2008-declaration.html>

²⁴⁰¹ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto). 20 November 2010. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

²⁴⁰² Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto). 27 April 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2010muskoka/communiqué.html>

²⁴⁰³ Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto). 27 April 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2010muskoka/communiqué.html>

Health.”²⁴⁰⁴ Leaders also committed to working together with major bilateral donors, global health programmes, and country coordination initiatives to improve “funds’ implementation of aid effectiveness.”

At the 2014 Brussels Summit, G7 leaders noted that they “remain committed to the Muskoka Initiative on maternal, newborn, and child health,” as well as “welcome the call made at Saving Every Woman, Every Child Summit in Toronto”²⁴⁰⁵ to expedite global progress on this priority. Further, leaders support the Global Health Security Agenda to work with partner countries to “strengthen compliance with the World Health Organisation’s (WHO) International Health Regulations and enhance health security around the world.”

At the 2015, Elmau Summit, G7 leaders committed to continuing their engagement in the field of health “with a specific focus on strengthening health systems through bilateral programmes and multilateral structures.”²⁴⁰⁶ Leaders noted that the Ebola crisis has shed light on the global need to improve the capacity for prevention, protection, detection, reporting, and response to public health emergencies. G7 leaders further noted their support for the adoption of the WHO Global Action Plan on Antimicrobial Resistance, as well as emphasized their commitment to the One Health approach wherein all areas, human health, animal health, agriculture, and the environment, are encompassed. Leaders also committed to the “fight against neglected tropical diseases (NTDs)” shedding light on the vital role research plays in the “development and implementation of new means of tackling NTDs.” Leaders also noted that they will continue to advocate for “accessible, affordable, quality and essential health services for all” as part of their health system strengthening efforts.

At the 2016 Ise-Shima Summit, G7 leaders emphasized the need for health systems to develop universal health coverage, which includes addressing noncommunicable diseases, “including those due to environmental factors and aging.”²⁴⁰⁷ Leaders also pledged to support the work of the Global Alliance for Chronic Diseases and acknowledge the impacts of ageing and noncommunicable diseases on the caregivers of the elderly population.²⁴⁰⁸ This summit marked a shift in the global health agenda to include mental health, as G7 leaders also committed to “promoting women’s, children’s, and adolescents’ mental and physical health, ensuring sexual and reproductive health and rights without discrimination of any kind.”²⁴⁰⁹

At the 2017 Taormina Summit, G7 leaders committed to advancing global health security and pursuing policies regarding both physical and mental health globally by “strengthening health systems, preparedness for, and a prompt, effective and coordinated response to public health emergencies and long-term challenges.”²⁴¹⁰ This commitment acknowledged global health’s importance to broader economic, social and security gains, highlighting the importance of continuing to promote women’s and adolescents’ health and healthcare, as well as the role of environmental factors in human health.

At the 2018 Charlevoix Summit, G7 leaders reaffirmed their commitment to “bringing greater attention to mental health” to support growth and equal participation that benefits everyone and ensure citizens lead healthy

²⁴⁰⁴ G8 Declaration: Renewed Commitment for Freedom and Democracy, G7 Information Centre (Toronto). 11 June 2011. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2011deauville/2011-declaration-en.html>

²⁴⁰⁵ G7 Brussels Summit Declaration, G7 Information Centre (Toronto). 24 May 2018. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

²⁴⁰⁶ Leaders’ Declaration: G7 Summit, G7 Information Centre (Toronto). 11 June 2015. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

²⁴⁰⁷ G7 Ise-Shima Leaders’ Declaration, G7 Information Centre (Toronto). 24 May 2018. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html#health>

²⁴⁰⁸ G7 Ise-Shima Vision for Global Health. G7 Information Centre (Toronto). 28 May 2016. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/health.html>

²⁴⁰⁹ G7 Ise-Shima Leaders’ Declaration, G7 Information Centre (Toronto). 24 May 2018. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html#health>

²⁴¹⁰ G7 Taormina Leaders’ Communiqué, G7 Information Centre (Toronto). 27 May 2017. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/communique.html>

and productive lives.²⁴¹¹ To ensure that citizens lead healthy lives, leaders are also committed to promoting access to quality and affordable healthcare.

At the 2019 Biarritz Summit, G7 leaders acknowledged the physical and mental health needs of survivors of sexual violence.²⁴¹² Leaders reaffirmed their commitment to “support efforts to promptly respond to ongoing cases of [conflict-related sexual violence] victims’ specific medical, psychological and social needs” through the adoption of the Declaration on Gender Equality and Women’s Empowerment.

At the 2021 Cornwall Summit, G7 leaders addressed Covid-19’s impacts on physical and mental health.²⁴¹³ Leaders committed to “support a robust global recovery from Covid-19, ensuring that countries are able to effectively address the indirect impacts on physical and mental health and broader socio-economic consequences of the [Covid-19] pandemic.”

At the 2022 Elmau Summit, G7 leaders reaffirmed their commitment to support the integral role of WHO and contribute to WHO’s goal of 70 per cent Covid-19 vaccination coverage worldwide.²⁴¹⁴ Furthermore, leaders addressed that they will continue to support “health sovereignty at national and regional levels” by generating greater support to “local vaccine production, distribution and scientific research worldwide.” Leaders pledged to further advance universal health coverage and “strengthen equitable and resilient and gender-responsive health systems as well as the global health architecture while working towards appropriate financing mechanisms.”

Commitment Features

At the 2023 Hiroshima summit, leaders committed to “reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3.”²⁴¹⁵ Centring around life expectancy outcomes, the commitment entails a two-pronged approach. The first main goal involves movement towards and/or enhancement of UHC and the second goal commits members to address the 13 targets outlined in SDG 3. The commitment does not identify a date or specific numerical target by which the reversal should be measured against or achieved. This report therefore monitors the strength of the compliant actions, with very strong action (defined in further detail below) required to show progress towards full compliance with reversing the decline in life expectancy.

Definitions and Concepts

“Commit” is understood to mean to do or perform, to pledge or bind (a person or an organization) to a certain course or policy.²⁴¹⁶

“Reverse” refers to changing the direction of something to its opposite.²⁴¹⁷

²⁴¹¹ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto). 9 June 2018. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communiqu.html>

²⁴¹² Declaration on Gender Equality and Women’s Empowerment, G7 Information Centre (Toronto). 26 August 2019. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/declaration-on-gender-equality.pdf>

²⁴¹³ G7 Carbis Bay Health Declaration, G7 Information Centre (Toronto). 13 June 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-carbis-bay-health-declaration.html>

²⁴¹⁴ G7 Leaders’ Statement, G7 Information Centre (Toronto). 24 February 2022. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220224-statement.html>

²⁴¹⁵ G7 Hiroshima Leaders’ Communiqué, G7 Research Group (Toronto). 20 May 2023. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communiqu.html>

²⁴¹⁶ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 28 September 2023 http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²⁴¹⁷ Reverse, Cambridge Dictionary (Cambridge) n.d. Access Date: 28 September 2023 <https://dictionary.cambridge.org/dictionary/english/reverse>

“Global decline” in the context of life expectancy refers to the demonstrated drop from 72.8 to 71 in the years from 2019 to 2021.²⁴¹⁸

“Life expectancy” refers to the average number of years that a newborn could expect to live, if he or she were to pass through life exposed to the sex- and age-specific death rates prevailing at the time of his or her birth, for a specific year, in a given country, territory, or geographic area.²⁴¹⁹

“UHC” or universal health coverage is understood to mean that all people have access to the full range of quality health services they need, when and where they need them, without financial hardship. It covers the full continuum of essential health services, from health promotion to prevention, treatment, rehabilitation, and palliative care across the life course.²⁴²⁰

“SDG 3” refers to ensuring healthy lives and promoting well-being for all ages. SDG 3 outlines targets in 13 areas: 1) reducing global maternal mortality; 2) ending preventable deaths of newborns and children under 5; 3) ending epidemics such as of AIDS, tuberculosis, malaria, and tropical diseases; 4) reducing premature deaths from noncommunicable diseases; 5) preventing and treating substance abuse; 6) reducing road traffic injuries; 7) ensuring universal access to sexual and reproductive healthcare services; 8) achieving universal health coverage; 9) preventing mortality and illness from pollutants, chemicals and contamination; 10) strengthening implementation of the WHO Framework Convention on Tobacco Control; 11) supporting research and development of vaccines and medicines; 12) increasing financing towards recruitment, development, training, and retention of the healthcare workforce in developing countries; 13) strengthening capacity for early warning of global and national health risks. Emphasis is often placed on aiding developing countries especially least developed countries and small island states. Actions that tangibly address the SDG 3 targets include legislation, regulation, new funding or increased allocations to specifically relevant programs.

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that exemplify demonstrable strong action towards both UHC and a minimum of seven specific targets within the thirteen targets of SDG 3 (representing a majority of the targets, in line with the strong language of the commitment “to reverse.”). This can include both domestic and international actions. Examples of strong actions which would contribute to compliance include but are not limited to: legislation to expand health coverage towards UHC and/or public health coverage, increasing funding to support existing programs, and establishing or enlarging public drug coverage or extended health benefits such as paramedical services (physio, chiropractic) vision care, dental services, and mental health (psychological services). Strong actions towards individual SDG targets include but are not limited to legislation, regulation, new funding or increased allocation to specifically relevant programs.

Partial compliance, or a score of 0, will be assigned to G7 members that demonstrate weak action towards UHC and a minimum of 7 specific targets within SDG 3 or strong tangible action towards UHC and less than 7 specific targets within SDG 3. Weak or partial actions refer to efforts that are weaker than those listed above dealing with legislation, policy, financing and investments. These include statements of support, committee explorations, conference attendance relevant to the above, diplomatic efforts, public awareness efforts, information or knowledge sharing, and reiterations of support for the commitment. Note that, in line with World Health Organization guiding principles, tax credits or deductions that contribute towards UHC should

²⁴¹⁸ World Population Prospects: Summary of Results, United Nations Department of Economic and Social Affairs Population Division (New York) 2022. Access Date: 28 September 2023.

https://www.un.org/development/desa/pd/sites/www.un.org.development.desa.pd/files/wpp2022_summary_of_results.pdf

²⁴¹⁹ Life expectancy at birth (years) World Health Organization (Geneva) n.d. Access Date: 28 September 2023.

<https://www.who.int/data/gho/indicator-metadata-registry/imr-details/65>

²⁴²⁰ Universal Health Coverage (UHC) World Health Organization (Geneva) 29 June 2023. Access Date: 29 September 2023.

[https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-\(uhc\)](https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-(uhc))

be weighted less heavily than universal public options because of the upfront out-of-pocket cost barriers for citizens.²⁴²¹

Non-compliance, or a score of -1, will be assigned if the G7 member demonstrates neither strong action towards UHC nor 7 specific targets within SDG 3.

Scoring Guidelines

-1	The G7 member has not taken action towards universal health coverage (UHC) nor seven specific targets within Sustainable Development Goal (SDG) 3.
0	The G7 member has taken either strong action towards UHC or for SDG 3 (measured as a minimum of seven specific targets) or some of both.
+1	The G7 member has taken strong action towards both UHC and SDG 3 (measured as a minimum of seven specific targets).

*Compliance Director: Jacob Rudolph
Lead Analyst: Catherine Diyakonov*

Canada: +1

Canada has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 23 May 2023, Minister of Health Jean-Yves Duclos announced more than CAD15.4 million in funding over five years to Francophone universities in Ontario to increase health services for Francophones living in a minority setting in Northern Ontario offer health care services in French.²⁴²² The project also aims to increase recruitment and capacity for training additional bilingual health service providers.

On 24 May 2023, Minister Duclos announced grants to four researchers in neuroscience: Dr. Emma G. Duerden of Western University, Dr. Lisa Saksida of Western University, Dr. Sylvia Villeneuve of the Douglas Hospital Research Centre, and Dr. Signe Bray of the University of Calgary.²⁴²³ This aims to increase research and possible treatments for neurological illnesses and better understand how brain disruptions put children and youth at risk for behavioural and mental health challenges.

On 26 May 2023, Minister Duclos announced an investment of up to CAD43 million over the next five years to support the adaptation of the health sector to the changing climate.²⁴²⁴ This includes actions like increased efforts to protect people's health from extreme indoor heat and supporting resilient and low-carbon health systems that can respond to health risks caused by climate change.

²⁴²¹ Universal Health Coverage (UHC) World Health Organization (Geneva) 5 October 2023. Access Date: 21 Nov 2023. [https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-\(uhc\)](https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-(uhc))

²⁴²² Government of Canada improves access to health services for official language minority communities, Health Canada (Sudbury) 23 May 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/05/government-of-canada-improves-access-to-health-services-for-official-language-minority-communities.html>

²⁴²³ Government of Canada supports research to improve brain health, Health Canada (London) 24 May 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/05/government-of-canada-supports-research-to-improve-brain-health.html>

²⁴²⁴ Government of Canada invests CAD 42.9 million to support individuals and the health sector to adapt to our changing climate, Health Canada (Québec) 26 May 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/05/government-of-canada-invests-429-million-to-support-individuals-and-the-health-sector-to-adapt-to-our-changing-climate.html>

On 26 May 2023, Health Canada reached a common regulatory recognition partnership with Australia, the European Union, Japan, Switzerland, Singapore, the United Kingdom, and the United States.²⁴²⁵ The partnership will expedite and improve access to medicines and bolster section eight of SDG 3.

On 29 May 2023, Member of Parliament for Sudbury Vivian Lapointe, on behalf of the Honorable Carolyn Bennett, Minister of Mental Health and Addictions and Associate Minister of Health, announced more than CAD930,000 in funding for the Go-Give Mobile Outreach Program through Health Canada's Substance Use and Addictions Program to increase capacity and extend hours of service of distributing food, first aid and harm reduction supplies.²⁴²⁶

On 31 May 2023, Minister Duclos and Minister of Health and Wellness for Prince Edward Island Mark McLane announced that the province will expand its provincial drug coverage to reduce co-pays for almost 60 per cent of medications regularly used by residents, improving affordability and accessibility of prescription drugs and better health outcomes for residents.²⁴²⁷

On 31 May 2023, Minister Bennett announced that Canada will require health warnings to be printed directly on individual cigarettes.²⁴²⁸ The aim is to make health warnings impossible to avoid and reduce the appeal of tobacco. They will also strength and update health-related messages on tobacco product packages as part of their efforts.

On 1 June 2023, Minister Duclos announced over CAD1.4 million in funding over two years to the Canadian Hospice Palliative Care Association, to provide greater access to information for people with disabilities, their caregivers and the organizations that support them.²⁴²⁹

On 5 June 2023, Minister Bennett announced regulatory changes to schedule novel fentanyl precursors under the Controlled Drugs and Substances Act.²⁴³⁰ This allows law enforcement to take action against the illegal importation, distribution and use of these precursor chemicals, which are used in the illegal production of fentanyl by illegal drug producers.

On 6 June 2023, the Government of Canada announced an investment of CAD361 million spread over 10 years in Northwest Territories, including CAD73 million for a bilateral agreement focusing on shared priorities,

²⁴²⁵ MHRA announces new recognition routes to facilitate safe access to new medicines with seven international partners, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/mhra-announces-new-recognition-routes-to-facilitate-safe-access-to-new-medicines-with-seven-international-partners>

²⁴²⁶ Government of Canada invests more than \$930,000 to help address harms related to substance use in Sudbury, Ontario, Health Canada (Sudbury) 29 May 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/05/government-of-canada-invests-more-than-930000-to-help-address-harms-related-to-substance-use-in-sudbury-ontario.html>

²⁴²⁷ Government of Canada and Prince Edward Island announce drug plan changes coming into effect on June 1, 2023, Health Canada (Charlottetown) 31 May 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/05/governments-of-canada-and-prince-edward-island-announce-drug-plan-changes-coming-into-effect-on-june-1-2023.html>

²⁴²⁸ Canada to become first country in the world to require health warnings on individual cigarettes, Health Canada (Ottawa) 31 May 2023. Access Date: 12 December 2023 <https://www.canada.ca/en/health-canada/news/2023/05/canada-to-become-first-country-in-the-world-to-require-health-warnings-on-individual-cigarettes.html>

²⁴²⁹ Making Advance Care Planning more accessible to persons with disabilities, Health Canada (Ottawa) 1 June 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/making-advance-care-planning-more-accessible-to-persons-with-disabilities.html>

²⁴³⁰ Government of Canada take action to disrupt the illegal importation and distribution of precursor chemicals used to make illegal fentanyl, Health Canada (Ottawa) 5 June 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-takes-action-to-disrupt-the-illegal-importation-and-distribution-of-precursor-chemicals-used-to-make-illegal-fentanyl.html>

CAD15 million on growing Canada Health Transfer (CHT) which provides federal support for provincial health initiatives and CAD 2 million on CHT top-up for urgent needs.²⁴³¹

On 9 June 2023, Minister Duclos announced CAD1.8 million in funding over three years to the Canadian Donation and Transplantation Research Program to support the research of Covid-19 related issues for transplant recipients.²⁴³² This will help increase the number and quality of successful transplants. The project will provide a better understanding of treatment options available to patients, investigates the mental health impacts of Covid-19 develop strategies to improve well-being and evaluates the economic impact and value of emerging and existing therapy options for Covid-19 in transplant patients.

On 14 June 2023, the Government of Canada hosted a Nursing Retention Forum to develop a toolkit with practical strategies to improve the mental health of health authorities to improve nursing retention within their organizations.²⁴³³

On 19 June 2023, Health Canada and the Public Health Agency of Canada announced an update on their efforts in minimizing the health risks associated with wildfire smoke-induced air pollution.²⁴³⁴ They assisted health jurisdictions in establishing cleaner air spaces by providing technical expertise, public health guidance, and necessary monitoring equipment upon request. Their efforts advances section nine of SDG 3.

On 20 June 2023, Minister Duclos, Minister of Environment and Climate Change Canada Steven Guilbeault and Minister of Agriculture and Agri-Food Canada Marie-Claude Bibeau announced they will evaluate acceptable increases to pesticide residue limits, to ensure a sustainable approach to pesticides management and help famers provide reliable access to safe and nutritious food.²⁴³⁵

On 21 June 2023 Minister Bennett announced regulations requiring manufacturers to disclose sales and ingredients used in vaping products to Health Canada.²⁴³⁶ The regulation provides data assisting in the development of policies and protect people from the health risks of vaping and nicotine addiction.

On 22 June 2023, Minister Bennett announced CAD1.9 million in funding for Pathways to Recovery's Safer Supply Ottawa Program to offer accessible and flexible pathways to medication and recovery for a broader

²⁴³¹ The Government of Canada and Northwest Territories reach agreement in principle to improve health services for Canadians, Health Canada (Ottawa) 6 July 2023. Access Date: 12 November 2023. <https://www.canada.ca/en/health-canada/news/2023/07/the-government-of-canada-and-northwest-territories-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

²⁴³² Government of Canada supports research on COVID-19 treatments for transplant recipients, Health Canada (Ottawa) 9 June 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-supports-research-on-covid-19-treatments-for-transplant-recipients.html>

²⁴³³ Government of Canada and chief nursing officer hosted the nursing retention forum to address health workforce challenges, Health Canada (Toronto) 14 June 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-and-chief-nursing-officer-hosted-the-nursing-retention-forum-to-address-health-workforce-challenges.html>

²⁴³⁴ Public Health Update on the Health Effects of Wildfires, Health Canada (Ottawa) 19 June 2023. Access Date: 29 November 2023. <https://www.canada.ca/en/health-canada/news/2023/06/public-health-update-on-the-health-effects-of-wildfires.html>

²⁴³⁵ Government of Canada moves forward on commitments to strengthen the pesticide review process, Health Canada (Ottawa) 20 June 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-moves-forward-on-commitments-to-strengthen-the-pesticide-review-process.html>

²⁴³⁶ Government of Canada announced vaping products reporting regulations, Health Canada (Ottawa) 21 June 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-announces-vaping-products-reporting-regulations.html>

group.²⁴³⁷ The program also aims to increase access to practitioners, mental health programs, housing supports, peer workers and other support services.

On 29 June 2023, Minister Duclos announced the opening of the second benefit period of the Canada Dental Benefit, to provide eligible families with up front, direct payments of up to under 12 for dental care services \$650 per child.²⁴³⁸

On 30 June 2023, Minister Duclos announced that Prince Edward Island will enhance its Catastrophic Drug Program by lowering the cap on household spending to be eligible for medications.²⁴³⁹ The province has added more income threshold levels and adjusted household income expenditure calculations. After the cap is in effect, households in the program will not have to spend more than 6.5 per cent of their household income on eligible medications, saving them CAD430,000 annually.

On 3 July 2023, Minister Duclos announced over CAD2.5 million over three years to the Canadian Council for Practical Nurse Regulators, funding a project that exchanged information about a nurse's licensing history.²⁴⁴⁰ This helps improve registration processes and enable more consistent collection of data.

On 6 July 2023, the Government of Canada and the Government of Nunavut announced an agreement to invest CAD381 million for Canada Health Transfer in the province, including a guaranteed 5 per cent growth to the Canada Health Transfer in the next five years, and CAD2 million top-up to address pediatric hospitals and emergency rooms, and long wait times for surgeries.²⁴⁴¹ The aim is to increase access to healthcare in rural and underserved communities, provide effective, high quality services and access to timely mental health and addiction services.

On 6 July 2023, Minister Bennett and Member of Parliament for West Vancouver Patrick Weiler announced more than CAD20 million in funding for 42 projects across British Columbia, Alberta, Manitoba and Saskatchewan through Health Canada's Substance Use and Addictions Program.²⁴⁴² The aim is to provide harm reduction and treatment services for people who use drugs and people who are disproportionately affected by substance abuse.

On 6 July 2023, the Government of Canada and the Government of Yukon announced an agreement to invest CAD380 million over 10 years in the Yukon to assist with the growth of Canada Health Transfer, address

²⁴³⁷ Government of Canada highlights 1.9 million investment to help address harms related to substance use in Ottawa, Ontario, Health Canada (Ottawa) 22 June 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-highlights-19-million-investment-to-help-address-harms-related-to-substance-use-in-ottawa-ontario.html>

²⁴³⁸ Second benefit period of the Canada Dental Benefit applications will open July 1, Health Canada (Ottawa) 29 June 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/second-benefit-period-of-the-canada-dental-benefit-applications-will-open-july-1.html>

²⁴³⁹ Government of Canada and Prince Edward Island announce drug plan changes coming into effect on July 1, 2023, Health Canada (Charlottetown) 30 June 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/06/governments-of-canada-and-prince-edward-island-announce-drug-plan-changes-coming-into-effect-on-july-1-2023.html>

²⁴⁴⁰ Government of Canada announced support to improve health workforce planning for nurses, and the international council of nurses congress, Health Canada (Montreal) 3 July 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/government-of-canada-announces-support-to-improve-health-workforce-planning-for-nurses-at-the-international-council-of-nurses-congress.html>

²⁴⁴¹ The government of Canada and Nunavut reached an agreement in principle to improve health services for Canadians, Health Canada (Ottawa) 6 July 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/the-government-of-canada-and-nunavut-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

²⁴⁴² Government of Canada announces more than \$20 million to help address harms related to substance use in BC and the Prairies, Health Canada (Squamish) 6 July 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/government-of-canada-announces-more-than-20-million-to-help-address-harms-related-to-substance-use-in-bc-and-the-prairies.html>

urgent needs of patients, provide patients access to their electronic health information, access to timely health services, and access to family health services in rural and underserved communities.²⁴⁴³

On 10 July 2023, Minister of Transport Omar Alghabra announced the imposition of fines on drivers or companies who violate the Commercial Vehicle Drivers Hours of Service Regulations, to promote road safety.²⁴⁴⁴ The regulations also outline logging and reporting requirements for commercial vehicle drivers and fleet operators, to further ensure road safety.

On 20 July 2023, Minister of Veterans Affairs and Associate Minister of National Defence Lawrence MacAulay announced that an agreement had been reached with Prince Edward Island, which had provided the province CAD5 million in the 2022-2023 year as part of a 10-year investment that started in 2017.²⁴⁴⁵ The aim is to improve access to home and community care, as well as mental health and addiction services.

On 21 July 2023, Minister Duclos and Minister of Seniors Kamal Khara announced the launch of an online public consultation, to create a space for long-term care residents and families to provide their experience and expertise on how to improve quality, safety, standards and accountability of long-term care.²⁴⁴⁶ This will also include discussions on how federal legislation can support these improvements.

On 21 July 2023, President of the Treasury Board Mona Fortier announced CAD2.5 million for projects led by the First Peoples Wellness Circles (FPWC) to improve mental health support for Indigenous people.²⁴⁴⁷ The FPWC aims to provide a framework to support the creation of mental wellness resources and tools, provide culturally inclusive mental health services and evaluation tools for First Nations populations by increasing the number of mental health professionals in New Brunswick.

On 9 August 2023, Minister of Health Mark Holland announced more than CAD4.3 million to fund the Sexual and Reproductive Health (SRH) to fund support projects that develop culturally safe and inclusive educational materials that improve access to SRH services and remove barriers for Indigenous and marginalized communities.²⁴⁴⁸

²⁴⁴³ The Government of Canada and the Yukon reach agreement in principle to improve health services for Canadians, Health Canada (Ottawa) 6 July 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/the-government-of-canada-and-nunavut-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

²⁴⁴⁴ Government of Canada announces new measures to improve commercial vehicle safety, Transport Canada (Ottawa) 10 July 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/transport-canada/news/2023/07/government-of-canada-announces-new-measures-to-improve-commercial-vehicle-safety.html>

²⁴⁴⁵ Government of Canada invests over CAD 5 million to support home and community care, Mental Health and Addiction Services in Prince Edward Island, Health Canada (Souris) 20 July 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/government-of-canada-invests-over-5-million-to-support-home-and-community-care-mental-health-and-addictions-services-in-prince-edward-island.html>

²⁴⁴⁶ Government of Canada launches online consultation for the Safe Long Term Care Act, Health Canada (Ottawa) 21 July 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/government-of-canada-launches-online-consultation-for-the-safe-long-term-care-act.html>

²⁴⁴⁷ Government of Canada announces \$2.5 million for Projects to improve mental health supports for indigenous peoples, Health Canada (North Bay) 21 July 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/07/government-of-canada-announces-25-million-for-projects-to-improve-mental-health-supports-for-indigenous-peoples.html>

²⁴⁴⁸ Government of Canada strengthens access to sexual and reproductive health services for indigenous communities, Health Canada (Vancouver) August 9, 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/08/government-of-canada-strengthens-access-to-sexual-and-reproductive-health-services-for-indigenous-communities.html>

On 9 August 2023, Member of Parliament Lapointe and Minister of Mental Health and Addictions Ya'ara Saks announced more than CAD237,000 to continue supporting projects with Health Canada's Substance Use and Addictions Program aimed at increasing access to services for people who use drugs while reducing stigma.²⁴⁴⁹

On 16 August 2023, Minister Holland and Minister McLane announced that Prince Edward Island residents have saved over CAD675,000 on out-of-pocket costs as a result of previous efforts to lower the annual cap on household spending on medications and a reduction in co-p payments.²⁴⁵⁰

On 29 August 2023, Minister Saks announced more than CAD81,000 to fund a not-for-profit community organization that aims to support black francophone young women and mothers of African origin living in Scarborough by giving them the knowledge and tools needed to reduce harms and risks associated with substance abuse.²⁴⁵¹

On 7 September 2023, Minister Holland announced almost CAD1.3 million in funding for projects aimed at improving access to vital Sexual and Reproductive Health services and reduce barriers to care for these underserved communities across the Prairies and beyond.²⁴⁵² This will be done through healthcare provider training, SRH awareness campaigns, and culturally relevant tools and resources.

On 7 September 2023, the Government of Canada launched a public consultation to inform the second legislative review of the Tobacco and Vaping Products Act.²⁴⁵³ The review is guided by papers surrounding the issue of tobacco and vaping, and by health professionals, public health advocates and Indigenous people. The review aims to help improve the Government's understanding of the vaping product market and provide a baseline assessment of the Act and track progress towards reducing tobacco use in Canada.

On 11 September 2023, Minister Saks announced more than CAD1.8 million in funding towards the Health Canada's Substance Use and Addictions Program, to increase access to services for drug users, people at risk of experiencing substance-related harms, and issues related to homelessness.²⁴⁵⁴

On 22 September 2023, Global Affairs Canada committed CAD4 million to a University of Montreal lead One Health empowerment project for disadvantaged women and girls in Burkina Faso and Senegal.²⁴⁵⁵ The project

²⁴⁴⁹ Government of Canada announces over \$237,000 to help address harms related to substance use in Sudbury, Ontario, Health Canada (Sudbury) 9 August 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/08/government-of-canada-announces-over-237000-to-help-address-harms-related-to-substance-use-in-sudbury-ontario.html>

²⁴⁵⁰ Improving affordability and accessibility of medications in Prince Edward Island, Health Canada (Charlottetown) 16 August 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/08/improving-affordability-and-accessibility-of-medications-in-prince-edward-island.html>

²⁴⁵¹ Government of Canada announces more than \$81,000 investment to help address harms related to substance use in Scarborough, Ontario, Health Canada (Scarborough) 29 August 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/08/government-of-canada-announces-more-than-81000-investment-to-help-address-harms-related-to-substance-use-in-scarborough-ontario.html>

²⁴⁵² Government of Canada improves access to sexual and reproductive health, Health Canada (Edmonton) 7 September 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/09/government-of-canada-improves-access-to-sexual-and-reproductive-health.html>

²⁴⁵³ Government of Canada seeks input to further reduce tobacco use, Health Canada (Ottawa) 7 September 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/09/government-of-canada-seeks-input-to-further-reduce-tobacco-use.html>

²⁴⁵⁴ Government of Canada announces more than \$1.8 million investment to help address harms related to substance abuse in Hamilton, Ontario, Health Canada (Hamilton). 11 September 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/09/government-of-canada-announces-more-than-18-million-investment-to-help-address-harms-related-to-substance-use-in-hamilton-ontario.html>

²⁴⁵⁵ Project profile — Empowering women and girls in the fight against zoonotic diseases, Government of Canada (Ottawa) 22 September 2023. Access Date: 9 November 2023. <https://w05.internhttps://w05.international.gc.ca/projectbrowser-banqueprojets/project-projet/details/P011368001ational.gc.ca/projectbrowser-banqueprojets/project-projet/details/P011368001>

plans to teach improved screening for and diagnosis of zoonotic diseases, and support community-based management of zoonotic diseases. The project advances section three of SDG 3.

On 29 September 2023, the Government of Canada published proposed amendments to Canada's Cross-Border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations to control transboundary movements of e-waste to all countries to comply with the Basel Ban.²⁴⁵⁶ This intends to ensure that countries that do not want, or that do not have the necessary infrastructure to deal with e-waste do not face the burden of dealing with them, reducing harm to global environmental and human health.

On 29 September 2023, Minister Saks announced the launch of the 2023 national call for proposals for Health Canada's Substance Use and Addictions Program to increase access to services for drug users and for people at risk of experiencing substance-related harms.²⁴⁵⁷

On 1 October 2023, Prime Minister Justin Trudeau announced an investment of CAD196.1 billion over 10 years to improve health care services for Canadians to address unique needs in four shared health priorities, including access to quality mental health and substance use services.²⁴⁵⁸

On 1 October 2023, Prime Minister Trudeau declared that dental costs for seniors would be lowered through the Canadian Dental Care Plan.²⁴⁵⁹ He also announced the Old Age Security and the Guaranteed Income Supplement to make life more affordable for seniors.

On 6 October 2023, Minister of Transport Pablo Rodriguez announced the enforcement of regulations allowing Transport Canada to fine people who violate the Motor Vehicle Safety Act, namely, importing vehicles seats, or tires that don't meet Canadian safety standards; companies refusing to recall products after finding safety defects; and manufacturers failing to adequately test their products for safety standards. These regulations will aim to improve road safety.²⁴⁶⁰

On 10 October 2023, the Government of Canada and the Government of British Columbia announced a bilateral agreement funding CAD1.2 billion over the next three years.²⁴⁶¹ The action plan aims to develop an innovative model of care at 83 acute care sites throughout British Columbia, introducing additional recruitment and retention initiatives, improving access to family care, recuing backlogs, enhancing youth services of treatment and recovery for addictions and mental health, increasing percentage of people in the province who can access health information electronically, up to 75 per cent.

²⁴⁵⁶ The Government of Canada takes the next step to better protect the environment and human health from all hazardous waste and hazardous recyclable material, Environment and Climate Change Canada (Gatineau) 29 September 2022. Access Date: 13 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/09/the-government-of-canada-takes-the-next-step-to-better-protect-the-environment-and-human-health-from-all-hazardous-waste-and-hazardous-recyclable-m.html>

²⁴⁵⁷ Health Canada launches national call for proposals for the substance use and addictions program, Health Canada (Ottawa) 29 September 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/09/health-canada-launches-national-call-for-proposals-for-the-substance-use-and-addictions-program.html>

²⁴⁵⁸ Public Service Health Care Plan summary, Treasury Board Secretariat (Ottawa) 27 September 2023. Access Date: 9 November 2023. <https://www.canada.ca/en/treasury-board-secretariat/services/benefit-plans/health-care-plan/public-service-health-care-plan-glance.html>

²⁴⁵⁹ Statement by the Prime Minister on National Seniors Day, Prime Minister of Canada (Ottawa) 1 October 2023. Access Date: 9 November 2023. <https://www.pm.gc.ca/en/news/statements/2023/10/01/statement-prime-minister-national-seniors-day>

²⁴⁶⁰ Minister of Transport announces new penalties for companies or individuals who violate the motor vehicle safety act (Ottawa) 6 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/transport-canada/news/2023/10/minister-of-transport-announces-new-penalties-for-companies-or-individuals-who-violate-the-motor-vehicle-safety-act.html>

²⁴⁶¹ Canada signs \$1.2 billion bilateral agreement with British Columbia to improve health care over three years, Health Canada (Vancouver) 10 October 2023. Access Date: 12 December 2023. <https://www.canada.ca/en/health-canada/news/2023/10/canada-signs-12-billion-bilateral-agreement-with-british-columbia-to-improve-health-care-over-three-years.html>

On 11 October 2023, Minister of Environment and Climate Change Steven Guilbeault announced CAD4.4 million in funding through the Environmental Damages Fund to support projects in the province of Quebec that will help reduce transportation-related air pollution.²⁴⁶² This aims to support projects that reduce transportation-related air pollution by improving urban mobility. By doing so, it helps Canada move closer to net-zero emission goals and create a safer environment for the community.

On 20 October 2023, the Canadian Institutes of Health Research (CIHR) invested CAD26.6 million to support research and knowledge translation to address high priority health care challenges in Canada.²⁴⁶³ The research teams aim to utilize digital solutions to enhance healthcare in rural and remote areas, address sexual health services in pharmacies, enhance care coordination for individuals with long Covid and chronic pain, and promote mental health in equity deserving communities. The investment advances sections four, seven and eight of SDG 3.

On 30 October 2023, Health Canada launched a renewed Canadian Drugs and Substances Strategy as a ‘compassionate approach’ towards healthcare and public safety.²⁴⁶⁴ They committed to provide funding to communities to build their capacity to support data-driven community-led approaches to prevent and delay substance use in youth. This will be done by launching a Harm Reduction Fund providing funding to projects across Canada that help reduce HIV and hepatitis C among people who share injection and inhalation drug-use equipment, creating a mental Wellness Program to support First Nations and Inuit access to mental wellness services, and launching the Drug Stigma Awareness Training for the law enforcement community to help support frontline officers in their interactions with people who use substances.

On 30 October 2023, Minister Saks announced more than CAD21 million in federal funding for 52 projects through Health Canada’s Substance Use and Addictions Program as part of the renewed Canada Drugs and Substances Strategy.²⁴⁶⁵

On 6 November 2023, Health Canada released a statement to recognize National Pain Awareness Week in order to promote awareness for chronic pain, a noncommunicable disease.²⁴⁶⁶

On 15 November 2023, Minister Holland announced over CAD700,000 in funding from the Sexual and Reproductive Health Fund towards projects from the Sexual Health Nova Scotia Society and the Association of New Canadians in order to improve access to sexual and reproductive health services in Atlantic Canada.²⁴⁶⁷

²⁴⁶² Nearly \$4.4 million available for projects in Quebec that will reduce air pollution from transportation by improving urban mobility, Environment and Climate Change Canada (Gatineau) 11 October 2023. Access Date: 13 December 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/10/nearly-44-million-available-for-projects-in-quebec-that-will-reduce-air-pollution-from-transportation-by-improving-urban-mobility.html>

²⁴⁶³ Government of Canada and partners invest more than \$26 million to advance integrated health care in Canada, Canadian Institutes of Health Research (Toronto) 20 October 2023. Access Date: 29 November 2023. <https://www.canada.ca/en/institutes-health-research/news/2023/10/government-of-canada-and-partners-invest-more-than-26-million-to-advance-integrated-health-care-in-canada.html>

²⁴⁶⁴ The Canadian Drugs + Substances Strategy, Government of Canada (Ottawa) October 30, 2023. Access Date: 9 November 2023. <https://www.canada.ca/content/dam/hc-sc/documents/services/publications/healthy-living/canadian-drugs-substances-strategy-approach-related-harms-overdose-crisis/cdss-report-eng.pdf>

²⁴⁶⁵ Health Canada announces more than 21 million to support community-based organization who are helping address harms related to substance abuse, Health Canada (Toronto) October 30, 2023. Access Date: 11 November 2023. <https://www.canada.ca/en/health-canada/news/2023/10/health-canada-announces-more-than-21-million-to-support-community-based-organization-who-are-helping-address-harms-related-to-substance-use.html>

²⁴⁶⁶ Message from the Minister of Health and Mental Health and Addictions and Associate Minister of Health – National Pain Awareness Week, Health Canada (Ottawa) 6 November 2023. Access Date: 22 December 2023. <https://www.canada.ca/en/health-canada/news/2023/11/message-from-the-minister-of-health-and-mental-health-and-addictions-and-associate-minister-of-health--national-pain-awareness-week.html>

²⁴⁶⁷ Government of Canada Improves Access to Sexual and Reproductive Health Services, Health Canada (Halifax) 15 November 2023. Access Date: 22 December 2023. <https://www.canada.ca/en/health-canada/news/2023/11/government-of-canada-improves-access-to-sexual-and-reproductive-health-services.html>

On 16 November 2023, Health Canada released a statement to recognize Lung Cancer Awareness Month in order to raise awareness regarding lung cancer and prevention methods.²⁴⁶⁸

On 20 November 2023, Health Canada released a statement recognizing National Addictions Awareness Week to promote education about substance abuse and to provide support to those suffering from addiction.²⁴⁶⁹ This includes the release of the renewed Canadian Drugs and Substances Strategy, a plan for Canada to deal with the overdose crisis and other issues surrounding substance use.

On 21 November 2023, Deputy Prime Minister and Minister of Finance Chrystia Freeland announced the first details of the Canadian Dental Health Care Plan as part of the Fall 2023 Economic Statement; the plan will support up to nine million uninsured Canadians with net family incomes under CAD90,000 to secure the oral health care that they need as part of Canada's universal public health system.²⁴⁷⁰ This helps meet SDG to expand access to universal health care and to provide financial risk protection. For families with net income under CAD70,000, there will be no co-payments. The plan builds on the foundation of the Canada Dental Benefit rolled out in 2022 to provide CAD1300 in direct upfront tax-free payments over two years to parents or guardians of children under 18 to cover dental care. Health Canada will release the phase in and implementation roll-out details before the end of 2023.

On 16 January 2024, Minister of Agriculture and Agri-Food Lawrence MacAuley and Manitoba Premier Wab Kinew announced a joint CAD450,000 investment over 3 years for targeted mental health programs for farmers.²⁴⁷¹ These mental health improvements address section four of SDG 3.

On 22 January 2024, Minister Guilbeault and Parliamentary Secretary to the Prime Minister and Special Advisor for Water Terry Duguid launched the Canada Water Agency backed by CAD650 million to improve water quality.²⁴⁷² The new agency addresses section nine of SDG 3.

On 23 January 2024, Minister MacAuley and Minister of Fisheries, Forestry and Agriculture Elvis Loveless announced CAD72,500 for the Newfoundland and Labrador Federation of Agriculture to support mental health for farmers.²⁴⁷³

On 25 January 2024, Minister of Housing, Infrastructure and Communities Sean Fraser announced a jointly government funded public awareness campaign through the Canadian Automobile Association about the

²⁴⁶⁸ Statement from the Minister of Health and the Minister of Mental Health & Addictions and Associate Minister of Health – Lung Cancer Awareness Month, Health Canada (Ottawa) 16 November 2023. Access Date: 22 December 2023.

<https://www.canada.ca/en/health-canada/news/2023/11/statement-from-the-minister-of-health-and-the-minister-of-mental-health--addictions-and-associate-minister-of-health--lung-cancer-awareness-month.html>

²⁴⁶⁹ Message from the Minister of Mental Health and Addictions and Associate Minister of Health – National Addictions Awareness Week, Health Canada (Ottawa) 20 November 2023. Access Date: 22 December 2023.

<https://www.canada.ca/en/health-canada/news/2023/11/message-from-the-minister-of-mental-health-and-addictions-and-associate-minister-of-health--national-addictions-awareness-week.html>

²⁴⁷⁰ Deputy Prime Minister and Minister of Finance Freeland Announces Fall 2023 Economic Statement, Ministry of Finance (Ottawa) 21 November 2023. Access Date: 11 December 2023. <https://www.budget.canada.ca/fes-eea/2023/report-rapport/FES-EEA-2023-en.pdf>

²⁴⁷¹ Government of Canada invest \$450,000 in mental health and wellness in the Manitoba agricultural sector, Agriculture and Agri-Food Canada (Brandon) 16 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/governments-invest-450000-in-mental-health-and-wellness-in-the-manitoba-agriculture-sector.html>

²⁴⁷² Federal Government opens the door to projects that help keep Canadian fresh water clean and healthy, Environment and Climate Change Canada (Winnipeg) 22 January 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/01/federal-government-opens-the-door-to-projects-that-help-keep-canadian-fresh-water-clean-and-healthy.html>

²⁴⁷³ Sustainable Canadian Agricultural Partnership investing in farmers' mental health, wellness and safety, Agriculture and Agri-Food Canada (St. John's) 23 January 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/01/sustainable-canadian-agricultural-partnership-investing-in-farmers-mental-health-wellness-and-safety.html>

benefits of active transportation.²⁴⁷⁴ The CAD85,000 campaign focuses on safely sharing the road between motorists, cyclists, pedestrians, and other users. The safety initiative aims to reduce traffic accident injuries in line with section six of SDG 3.

On 31 January 2024, Minister Holland, Minister Duclos, Minister Bibeau, Minister of Labour and Senior Seamus O'Regan and Minister of Citizens' Services Terry Beech expanded the Canadian Dental Care Plan to cover seniors aged 72 to 76.²⁴⁷⁵

On 2 February 2024, the Minister responsible for the Federal Economic Development Agency for Southern Ontario Filomena Tassi and Members of Parliament Chad Collins and Lisa Hepfner announced an investment of over CAD3.5 million towards the growth of Fero International Inc., which provides modular solutions for the healthcare sector.²⁴⁷⁶ The modular infrastructure can act as various forms of clinics and the extra facilities expand UHC access.

On 8 February 2024, Ministers Holland, Duclos and Beech announced the services covered under the Canadian Dental Care Plan.²⁴⁷⁷ The Plan covers a range of oral health care including examinations and x-rays, polishing, fillings, root canal treatments, extractions and complete dentures among others.²⁴⁷⁸

On 9 February 2024, Prime Minister Trudeau and Ontario Premier Doug Ford announced a new CAD3.1 billion healthcare agreement.²⁴⁷⁹ The agreement aims to promote health care worker hiring, reduce wait times, and increase family doctor access. The funding adds five Youth Wellness Hubs which increase rural, remote, and indigenous communities' access to mental health and substance use services. The agreement also reduces regulatory barriers for foreign-credentialed health workers to practice in Ontario. The agreement addresses sections four, five, and eight of SDG 3.

On 13 February 2024, Ministers Holland and Saks announced two agreements with the Northwest Territories to invest more than CAD36 million for improved health care access and services.²⁴⁸⁰ This investment will include CAD24 million to support the Northwest Territories' three-year action plan. The plan prioritizes coordination and access to primary care. It provides resources to support recruitment, retention, and training initiatives for health workers, adds addiction services and specialized care, and targets culturally appropriate

²⁴⁷⁴ CAA Drives Change: Campaign for safer roads and healthier communities, Infrastructure Canada (Ottawa) 25 January 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/office-infrastructure/news/2024/01/caa-drives-change-campaign-for-safer-roads-and-healthier-communities.html>

²⁴⁷⁵ More than 400,000 Canadian seniors have been approved for dental care under the Canadian Dental Care Plan, Employment and Social Development Canada (Ottawa) 31 January 2024. Access Date: 29 February 2024. <https://www.canada.ca/en/employment-social-development/news/2024/01/more-than-40-0000-jd1-canadian-seniors-have-been-approved-for-dental-care-under-the-canadian-dental-care-plan.html>

²⁴⁷⁶ Government of Canada supports affordable infrastructure for the healthcare industry, Federal Economic Development Agency for Southern Ontario (Stoney Creek) 2 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/economic-development-southern-ontario/news/2024/02/government-of-canada-supports-affordable-infrastructure-for-the-healthcare-industry.html>

²⁴⁷⁷ Government of Canada announces the services covered under the Canadian Dental Care Plan, Health Canada (Ottawa) 8 February 2024. Access Date: 29 February 2024. <https://www.canada.ca/en/health-canada/news/2024/02/government-of-canada-announces-the-services-covered-under-the-canadian-dental-care-plan.html>

²⁴⁷⁸ What services are covered, Government of Canada (Ottawa) 21 February 2024. Access Date: 5 March 2024. <https://www.canada.ca/en/services/benefits/dental/dental-care-plan/coverage.html>

²⁴⁷⁹ Cutting wait times, delivering better health care in Ontario, Office of the Prime Minister of Canada (Greater Toronto Area) 9 February 2024. Access Date: 1 March 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/02/09/cutting-wait-times-delivering-better-health-care>

²⁴⁸⁰ Government of Canada signs two bilateral agreements with Northwest Territories to improve health care, Health Canada (Yellowknife) 13 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/health-canada/news/2024/02/government-of-canada-signs-two-bilateral-agreements-with-the-northwest-territories-to-improve-health-care.html>

mental wellness and suicide prevention programming. The agreement addresses sections four, five, and eight of SDG 3.

On 15 February 2024, Prime Minister Trudeau, and Premier Kinew, announced over CAD633 million in funding to improve health care in Manitoba.²⁴⁸¹ This includes CAD434 million to support Manitoba's three-year action plan to address staffing shortages and expand primary care options to families. The plan calls for additional psychologists and the doubling of hospital spaces for those experiencing homelessness.

On 23 February 2024, Parliamentary Secretary to the Minister of Health Yasir Naqvi announced more than CAD12.6 million for 16 projects targeting HIV, and hepatitis C among other sexually transmitted and blood-borne infections in British Columbia.²⁴⁸² The funding will be allocated through the HIV and Hepatitis C Community Action Fund, the Harm Reduction Fund, and Positive Living North.

On 23 February 2024, Environment and Climate Change Canada and Health Canada announced draft regulations to prevent smog-causing volatile organic compounds from the petroleum sector.²⁴⁸³ The regulations aim to reduce the presence of compounds that contribute to cancer and respiratory diseases, thereby addressing sections four and nine of SDG 3.

On 27 February 2024, Ministers Holland and Saks unveiled Canada's sexually transmitted and blood-borne infections action plan 2024-2030.²⁴⁸⁴ The announcement includes CAD2.45 million in funding to address sexually transmitted and blood-borne infections in Canada.

On 28 February 2024, Minister Holland provided CAD20 million over five years to launch RareKids-CAN: Pediatric Rare Disease Clinical Trials and Treatment Network.²⁴⁸⁵ The network aims to reduce premature deaths from non-communicable diseases amongst youth and advances sections two and four of SDG 3.

On 29 February 2024, Minister Holland introduced Bill C-64, An act respecting Pharmacare. The legislation outlines the framework for national universal pharmacare's preliminary rollout.²⁴⁸⁶ This first phase includes the intent to pursue contraception and diabetes coverage in line with UHC. Expanded access to contraceptives also contributes to section seven of SDG 3.

²⁴⁸¹ More doctors, more nurses, shorter wait times in Manitoba, Office of the Prime Minister of Canada (Winnipeg) 15 February 2024. Access Date: 1 March 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/02/15/more-doctors-more-nurses-shorter-wait-times-manitoba>

²⁴⁸² Government of Canada supports community based projects addressing HIV, Hepatitis C, and other sexually transmitted and blood borne infections, Public Health Agency of Canada (Surrey) 23 February 2024. Access Date: 28 February 2023. <https://www.canada.ca/en/public-health/news/2024/02/government-of-canada-supports-community-based-projects-addressing-hiv-hepatitis-c-and-other-sexually-transmitted-and-blood-borne-infections0.html>

²⁴⁸³ Government of Canada announces draft rules to cut pollutants that cause smog in communities across Canada, Environment and Climate Change Canada (Gatineau) 23 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/environment-climate-change/news/2024/02/government-of-canada-announces-draft-rules-to-cut-pollutants-that-cause-smog-in-communities-across-canada.html>

²⁴⁸⁴ Government of Canada releases 2024-2030 Action Plan on sexually transmitted and blood borne infections, Public Health Agency of Canada (Ottawa) 27 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/public-health/news/2024/02/government-of-canada-releases-2024-2030-action-plan-on-sexually-transmitted-and-blood-borne-infections.html>

²⁴⁸⁵ Government of Canada invests \$20 million to improve health outcomes of children living with rare diseases, Canadian Institutes of Health Research (Ottawa) 28 February 2024. Access Date: 29 February 2024. <https://www.canada.ca/en/institutes-health-research/news/2024/02/government-of-canada-invests-20-million-to-improve-health-outcomes-of-children-living-with-rare-diseases.html>

²⁴⁸⁶ Government of Canada introduces legislation for first phase of national universal Pharmacare, Health Canada (Ottawa) 29 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/health-canada/news/2024/02/government-of-canada-introduces-legislation-for-first-phase-of-national-universal-pharmacar.html>

On 1 March 2024, Minister Saks announced over CAD3.5 million to 19 distress and crisis centres to help build their capacity.²⁴⁸⁷ The expansion of mental health access addresses section four of SDG 3.

On 16 April 2024, the Canadian government presented the 2024 Budget.²⁴⁸⁸ The bill improves UHC access by allocating CAD1.5 billion for the national pharmacare program covering diabetes and contraception medications. Spending also includes CAD3.2 million for secure pharmaceutical supply and CAD77.1 million to bring foreign-trained doctors into the health workforce to improve access to care. The budget addresses section four of SDG 3 through a CAD500 million investment in youth mental health supports.

On 30 April 2024, Health Canada announced up to CAD1 million in over three years to Roger Neilson Children's Hospice for their project to enhance access to pediatric palliative care across Canada.²⁴⁸⁹ This funding will help focus on the needs of children and youth diagnosed with serious illnesses.

On 1 May 2024, Health Canada announced that the first one million seniors who successfully applied to the Canadian Dental Care Plan and have a May coverage start date in their welcome package, can now receive the dental care they need.²⁴⁹⁰

On 3 May 2024, Minister of International Development Ahmed Hussen and members of Canada's Lebanese community in Montréal announced CAD27 million in humanitarian assistance funding.²⁴⁹¹ The humanitarian assistance will help provide food assistance, safe water and sanitation services and basic health care, including sexual and reproductive health services.

On 6 May 2024, Health Canada announced CAD2.38 million in funding over four years to Lakehead University for their project: Improving Access and Facilitating Systems Change for Palliative Care Among Underserved Populations.²⁴⁹² Palliative care improves the quality of life and comfort of seriously ill patients and their families, advancing section eight and C of SDG3.

On 6 May 2024, Minister MacAulay announced up to CAD1.08 million for the Canadian Centre for Agricultural Wellbeing to support the mental health of Canadian farmers.²⁴⁹³ This includes supports for mental health literacy education, the development of a mental health toolkit in case of catastrophic events, facilitate the sharing and expansion of national farm mental health strategies and resources.

²⁴⁸⁷ Enhancing equity, diversity and inclusion within Canada's crisis and distress line sector, Public Health Agency of Canada (Toronto) 1 March 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/public-health/news/2024/02/enhancing-equity-diversity-and-inclusion-within-canadas-crisis-and-distress-line-sector.html>

²⁴⁸⁸ Budget 2024 Fairness for Every Generation, Government of Canada (Ottawa) 16 April 2024. Access Date: 27 April 2024. <https://budget.canada.ca/2024/home-accueil-en.html#pdf>

²⁴⁸⁹ Government of Canada Supports Roger Neilson Children's Hospice's Project: Enhancing Access to Pediatric Palliative Care, Health Canada (Ottawa) 30 April 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/health-canada/news/2024/04/government-of-canada-supports-roger-neilson-childrens-hospices-project-enhancing-access-to-pediatric-palliative-care.html>

²⁴⁹⁰ 1 million seniors can now access services under the Canadian Dental Care Plan, Health Canada (Ottawa) 1 May 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/health-canada/news/2024/05/1-million-seniors-can-now-access-services-under-the-canadian-dental-care-plan.html>

²⁴⁹¹ Canada announces \$65 million in humanitarian and development assistance funding for Lebanon, Global Affairs Canada (Ottawa) 3 May 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/global-affairs/news/2024/05/canada-announces-65-million-in-humanitarian-and-development-assistance-funding-for-lebanon.html>

²⁴⁹² Government of Canada Supports Lakehead University's project to assist underserved populations in receiving palliative care services, Health Canada (Ottawa) 6 May 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/health-canada/news/2024/05/government-of-canada-supports-lakehead-universitys-project-to-assist-underserved-populations-in-receiving-palliative-care-services.html>

²⁴⁹³ Minister MacAulay announces new investment in mental health support for producers, Agriculture and Agri-Food Canada (Ottawa) 6 May 2024. Access Date: 15 May 2024. <https://www.canada.ca/en/agriculture-agri-food/news/2024/05/minister-macaulay-announces-new-investment-in-mental-health-support-for-producers.html>

Canada has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. Canada has taken numerous actions towards UHC, including improving access to healthcare services and the affordability of prescription medication. Canada has also acted on several targets of SDG 3, including preventing road traffic injuries, providing universal health coverage, providing universal access to sexual and reproductive healthcare services, addressing the harms of narcotics and illegal substances, taking action on noncommunicable diseases like cancer and mental health, combatting environmental health hazards, improving research on medication and treatment, preparing for national and global health risks, and reducing childhood mortality. Canada has, therefore, taken action on eight SDG 3 targets.

Thus, Canada receives a score of +1.

Analyst: Advika Gudi

France: +1

France has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 22 May 2023, Ministry of the Interior and Overseas launched Road Safety Days at Work and called on employers to join the National Employers' Appeal for Road Safety.²⁴⁹⁴ The ministry's action contributes to reducing road deaths and promotes section six of SDG 3.

On 5 June 2023, Ministry of Health and Prevention launched Sexual Health Week to promote access to information about prevention of sexually transmitted infections and methods of contraception.²⁴⁹⁵ The initiative furthers section seven of SDG 3.

On 6 June 2023, the Crisis and Support Centre transported water-purification units to Ukraine in the aftermath of the Kakhovka dam destruction.²⁴⁹⁶ The stations reduced contaminated water consumption and helped achieve section nine of SDG 3.

On 13 June 2023, Minister Delegate for Territorial Organization and Health Professions Agnès Firmin Le Bodo announced a strategy to improve UHC access in overseas territories.²⁴⁹⁷ The strategy focuses on multi-professional health facilities (MSPs) that resulted in more patient appointments and medical assistant employment. The plan includes EUR50 million for facility construction. The government aims to build 4,000 MSPs by 2027.

²⁴⁹⁴ Participez aux journées de la sécurité routière au travail du 22 au 26 mai 2023, Ministère de l'Intérieur et des Outre-Mers (Paris) 29 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.interieur.gouv.fr/actualites/actualites-du-ministere/participez-aux-journees-de-securite-routiere-au-travail-du-22-au>

²⁴⁹⁵ Deuxième édition de la Semaine de la santé sexuelle du 5 au 11 juin, Ministère de la Santé et de la Prévention (Paris) 5 June 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/deuxieme-edition-de-la-semaine-de-la-sante-sexuelle-du-5-au-11-juin>

²⁴⁹⁶ Aide humanitaire à l'Ukraine, Ministère de l'Europe et des Affaires Étrangères (Paris) n.d. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.diplomatie.gouv.fr/fr/politique-etrangere-de-la-france/action-humanitaire-d-urgence/aide-humanitaire-a-l-ukraine/article/aide-humanitaire-a-l-ukraine>

²⁴⁹⁷ Accès aux soins dans les territoires : Agnès Firmin Le Bodo a annoncé le plan d'action pour atteindre 4000 maisons de santé pluriprofessionnelles d'ici 2027, Ministère de la Santé et de la Prévention (Paris) 13 June 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/acces-aux-soins-dans-les-territoires-agnes-firmin-le-bodo-a-annonce-le-plan-d>

On 13 June 2023, Minister of Health and Prevention François Braun released a list of essential drugs to help manage their shortages.²⁴⁹⁸ The list aims to ensure access to safe, affordable, and effective medicines and advances section eight of SDG 3.

On 13 June 2023, President Emmanuel Macron announced a strategy for domestic medicine manufacturing.²⁴⁹⁹ The strategy launches eight projects with EUR160 million in government funding.²⁵⁰⁰ The strategy aims to ensure access to safe, affordable, and effective medicines and advances section eight of SDG 3.

On 16 June 2023, Minister Braun announced broader dental coverage to promote preventative care and expand UHC.²⁵⁰¹ The government will increase its share of copayments for dental care from 30 to 40 per cent and plans to negotiate full contributions for certain services with providers later in the year.

On 13 July 2023, Minister Delage Le Bodo announced further actions to expand UHC access in overseas territories.²⁵⁰² The new plan allocates EUR65 million to increase the medical assistant workforce from 4,000 to 10,000. To cover rural areas, the strategy deploys 100 medical busses backed by EUR10 million in subsidies for health professionals to reach patients. The plan also calls for better healthcare coordination under the Territorial Health Professional Communities framework.

On 27 July 2023, the National Union of Health Insurance Funds signed a memorandum of understanding with doctors and representatives for the research sector.²⁵⁰³ The memorandum outlines a sectoral economic trajectory and budget increase for 2024-2026. The agreement also outlines a new EUR150 million innovation fund and authorizes direct access to Human Immunodeficiency Virus (HIV) testing. The prevention and innovation efforts for communicable diseases address section four of SDG 3.

On 8 August 2023, Ministry of Health and Prevention released a preliminary 2023-2033 National Health Strategy and opened a public consultation on its contents.²⁵⁰⁴ The new strategy aims to bolster and expand France's UHC system.²⁵⁰⁵ The updated Strategy furthers section one and two of SDG 3 through provisions for maternal and infant health. The strategy outlines a plan for greater HIV testing, cancer care and testing,

²⁴⁹⁸ Gestion des pénuries : publication de la liste des médicaments essentiels pour répondre aux besoins prioritaires des Français, Ministère de la Santé et de la Prévention (Paris) 13 June 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/actualites-du-ministere/article/gestion-des-penuries-publication-de-la-liste-des-medicaments-essentiels-pour>

²⁴⁹⁹ Relocalisations de médicaments essentiels, Ministère de la Santé et de la Prévention (Paris) 13 June 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/presse/dossiers-de-presse/article/relocalisations-de-medicaments-essentiels>

²⁵⁰⁰ Relocalisations de médicaments essentiels, Ministère de la Santé et de la Prévention (Paris) 13 June 2023. Translation provided by Google Translate. Access Date: 19 December 2023. https://sante.gouv.fr/IMG/pdf/dossier_de_presse_-_relocalisations_de_medicaments_essentiels.pdf

²⁵⁰¹ Le Gouvernement amplifie son action en faveur du renforcement de la prévention dans notre système de santé avec des actions fortes en faveur des soins bucco-dentaires, Ministère de la Santé et de la Prévention (Paris) 16 June 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/presse/communiques-de-presse/article/le-gouvernement-amplifie-son-action-en-faveur-du-renforcement-de-la-prevention>

²⁵⁰² Plan d'action pour améliorer l'accès aux soins dans les territoires, Ministère de la Santé et de la Prévention (Paris) 13 July 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/actualites-du-ministere/article/plan-d-action-pour-ameliorer-l-acces-aux-soins-dans-les-territoires>

²⁵⁰³ Signature d'un nouveau protocole d'accord fixant le cadre d'évolution des tarifs pour 2024 à 2026, l'Assurance Maladie (Paris) 28 July 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://www.ameli.fr/laboratoire-d-analyses-medicales/actualites/signature-d-un-nouveau-protocole-d-accord-fixant-le-cadre-d-evolution-des-tarifs-pour-2024-2026>

²⁵⁰⁴ Stratégie nationale de santé 2023-2033 : ouverture d'une consultation publique en ligne, Ministère de la Santé et de la Prévention (Paris) 8 August 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/actualites-du-ministere/article/strategie-nationale-de-sante-2023-2033-ouverture-d-une-consultation-publique-en>

²⁵⁰⁵ Stratégie nationale de santé 2023 – 2033, Ministère de la Santé et de la Prévention (Paris) n.d.. Access Date: 19 December 2023. https://sante.gouv.fr/IMG/pdf/projet_sns.pdf

addiction prevention, sexual health integration, air quality improvements, research and innovation investments, and crisis capacity building in line with SDG 3's sections three, four, five, seven, nine, A, and D.

On 29 August 2023, Ministry of Health and Prevention released a report on the financing and regulation of health products.²⁵⁰⁶ The report recommends pathways to promote access to care and medicines to inform the Social Security Financing Bill. The report aims to enhance UHC access and supports section eight of SDG 3.

On 1 September 2023, Prime Minister Élisabeth Borne proposed announced policy changes aimed at expanding access to UHC.²⁵⁰⁷ The changes include incentives for health staff to work nights and weekends by increasing payment premiums to 25 percent and 20 percent respectively. As well, Prime Minister Borne proposed to expand the prescription purview of pharmacists to include angina and cystitis. These policy changes advance section four of SDG 3.

On 27 September 2023, Minister for Europe and Foreign Affairs Catherine Collona announced EUR7 million in humanitarian aid for Armenia in the Nagorno-Karabakh region. The aid includes emergency medical equipment and medicines, including for children.²⁵⁰⁸ The aid expands access to pharmaceuticals and decreases under-five mortality rate to advance sections eight and two of SDG 3.

On 27 September 2023, Prime Minister Borne, Minister of Economics, Finance and Digital and Industrial Sovereignty, Bruno Le Maire, Minister of Health and Prevention Aurelien Rousseau and Minister Delegate for Public Accounts Thomas Cazenave introduced the Social Security Financing Bill to the Council of Ministers and the National Assembly.²⁵⁰⁹ In terms of prescriptions, the bill allows Minister Rousseau to manage prescriptions during supply shortages, allows pharmacists to prescribe medications for simple infections such as tonsillitis and cystitis, and allows patients with a sore throat or burning urination go directly to pharmacists. These changes will alleviate the stress on the primary health care system.

On 27 September 2023, the introduced Social Security Financing Bill addresses healthcare in terms of preventive care. The bill outlines that preventive health appointments will be provided at ages 25, 45, and 65 to strengthen the mental and physical health of adults and to prevent and manage chronic diseases and conditions. These changes will advance section four of SDG 3.

On 27 September 2023, the introduced Social Security Financing Bill also provides for reimbursement for the costs of reusable menstrual protection for insured persons under the age of 26 and for beneficiaries of complementary solidarity health insurance with no age limit. In addition, the bill legislates the full coverage for condoms. The bill establishes to assess all six-year-olds for physical and mental health and to follow assessment with diagnosis and treatment pathways as required. These measures align with SDG 3's section seven, universal reproductive health, as well as universal health coverage, financial risk protection and affordable and accessible medicines outlined in section eight.

²⁵⁰⁶ POUR UN « NEW DEAL » GARANTISSANT UN ACCES EGAL ET DURABLE DES PATIENTS A TOUS LES PRODUITS DE SANTE, Ministère de la Santé et de la Prévention (Paris) 29 August 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/rapport-de-la-mission-financement-et-regulation-des-produits-de-sante>

²⁵⁰⁷ La Première ministre, Élisabeth BORNE, en déplacement au CHU de Rouen annonce des mesures pour l'amélioration de l'accès aux soins et des conditions de travail des acteurs de la santé, Ministère de la Santé et de la Prévention (Rouen) 1 September 2023. Translation provided by Google Translate. Access Date: 19 December 2023.

²⁵⁰⁸ Haut-Karabakh - La France mobilise une aide supplémentaire (27 septembre 2023) Ministère de L'Europe et des Affaires Étrangères (Paris) 27 September 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.diplomatie.gouv.fr/fr/dossiers-pays/azerbaïdjan/evenements/article/haut-karabakh-la-france-mobilise-une-aide-supplementaire-27-09-23>

²⁵⁰⁹ Projet de Loi de financement de la sécurité sociale No. 1682, Assemblée Nationale (Paris) 27 September 2023. Translation provided by Google Translate. Access Date: 12 December 2023. https://www.assemblee-nationale.fr/dyn/16/textes/116b1682_projet-loi

On 27 September 2023, Minister Le Maire and Minister Delegate Cazenave introduced the 2024 Budget Bill to the Council of Ministers and National Assembly.²⁵¹⁰ The budget proposes to improve access to health care by funding the 13 July 2023 announcement of “Practical Solutions for Health Care Access at the Local Level.” The budget provides EUR906 million for vaccine donations to developing countries. The bill includes provisions to prevent soil pollution, expand compulsory visits and screening for elementary students, including those under five, increase prescription drug coverage rate for those living with disabilities, increase the number of clinical trials, reduce smoking prevalence, cover flu vaccines, expand cancer screenings, sanitize drinking water, and combat drug addiction. As a result, the budget addresses sections two, three, four, five, eight, nine, and B of SDG 3.

On 27 September 2023, Minister Rousseau instructed regional health agencies, and the National Health Insurance Fund to implement the National Strategy to Combat Endometriosis and harmonize guiding principles.²⁵¹¹ The strategy’s implementation seeks to incorporate endometriosis care into UHC and progresses section seven of SDG 3 with its focus on sexual and reproductive health.

On 16 October 2023, Minister of Ecological Transition and Territorial Cohesion Barbara Pompili launched an information campaign on air quality, transportation, and health.²⁵¹² The campaign aims to reduce air pollution and promotes section nine of SDG 3.

On 26 October 2023, the Crisis and Support Center delivered supplies to Palestinian civilians in Gaza including medicines and water purification tablets.²⁵¹³ The delivery increases drug access in line with section eight of SDG 3 and prevents contaminated water consumption and the spread of water-borne diseases in Gaza, such as cholera.²⁵¹⁴

On 4 November 2023, the National Assembly passed the 2024 Social Security Financing Bill.²⁵¹⁵

On 9 November 2023, the National Assembly passed the 2024 Budget Bill.²⁵¹⁶

On 9 November 2023, President Emmanuel Macron organized and held the International Humanitarian Conference for the Civilian Population in Gaza and pledged EUR100 million in aid.²⁵¹⁷ The funds include

²⁵¹⁰ Projet de Loi de Finances No. 1680, Assemblée Nationale. (Paris) 27 September 2023. Access Date: 12 December 2023.

https://www.assemblee-nationale.fr/dyn/16/textes/l16b1680_projet-loi

²⁵¹¹ Deuxième Comité de pilotage de la Stratégie nationale de lutte contre l’endométriose, Ministère de la Santé et de la Prévention (Paris) 6 October 2023. Translation provided by Google Translate. Access Date: 19 December 2023.

<https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/deuxieme-comite-de-pilotage-de-la-strategie-nationale-de-lutte-contre-l>

²⁵¹² Qualité de l’air : le Gouvernement accélère les principales politiques publiques pour lutter contre les pollutions atmosphériques, Ministère de la Transition écologique et de la Cohésion des territoires Ministère de la transition énergétique (Paris) 16 October 2023. Translation provided by Google Translate. Access Date: 20 December 2023.

²⁵¹³ Territoires palestiniens – Envoi d’aide humanitaire d’urgence par la France (26 octobre 2023) Ministère de L’Europe et des Affaires Étrangères (Paris) 26 October 2023. Translation provided by Google Translate. Access Date: 20 December 2023.

<https://www.diplomatie.gouv.fr/fr/dossiers-pays/israel-territoires-palestiniens/actualites-et-evenements/2023/article/territoires-palestiniens-envoi-d-aide-humanitaire-d-urgence-par-la-france-26-10>

²⁵¹⁴ WHO leads very high-risk joint humanitarian mission to Al-Shifa Hospital in Gaza, World Health Organization (Geneva) 18 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023.

<https://www.who.int/news/item/18-11-2023-who-leads-very-high-risk-joint-humanitarian-mission-to-al-shifa-hospital-in-gaza>

²⁵¹⁵ Financement de la sécurité sociale pour 2024, Sénat (Paris) n.d. Translation provided by Google Translate. Access Date: 12 December 2023. <https://www.senat.fr/dossier-legislatif/plfss2024.html>

²⁵¹⁶ Budget 2024, Sénat (Paris) n.d. Translation provided by Google Translate. Access Date: 12 December 2023.

<https://www.senat.fr/dossier-legislatif/pjlf2024.html>

²⁵¹⁷ Territoires palestiniens - Aide humanitaire d’urgence supplémentaire déployée par la France (19 novembre 2023) Ministère de L’Europe et des Affaires Étrangères (Paris) 19 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.diplomatie.gouv.fr/fr/dossiers-pays/israel-territoires-palestiniens/actualites-et-evenements/2023/article/territoires-palestiniens-aide-humanitaire-d-urgence-supplementaire-deployee-par>

health supports that expand access and a particular focus on women and children. The expansion of health access and aim to address children's health and nutrition needs address sections two and eight of SDG 3.

On 18 November 2023, Minister Delegate Le Bodo unveiled a ten-year strategy to combat antimicrobial resistance (AMR).²⁵¹⁸ The strategy focuses on education, research, and monitoring. The document aims to optimize use of existing drugs and develop new methods to combat AMR. Minister Le Bodo also announced that a French group will assist vulnerable countries in the fight against AMR. The strategy bolsters capacity to manage health threats and addresses section d of SDG 3.

On 20 November 2023, France delivered medicines and medical equipment to treat 1,000 Palestinian civilians, increasing access to care.²⁵¹⁹

On 28 November 2023, Minister Rousseau announced the new National Tobacco Control Program 2023-2027.²⁵²⁰ The program proposes measures to reduce smoking accessibility by including an increase in tobacco prices, limits on flavoured products, and a ban on disposable e-cigarette sales. The plan also outlines support for those quitting smoking to assist with withdrawal symptoms, and for industry workers to reduce the number of incomes dependent on the tobacco. The program strengthens implementation of the Framework Convention on Tobacco Control of the World Health Organization (WHO), advancing section a of SDG 3.

On 1 December 2023, the Ministry of Europe and Foreign Affairs called on international partners to accelerate progress towards ending the AIDS epidemic.²⁵²¹

On 6 December 2023, Minister Rousseau announced a government investigation into the roots of addictive behaviour in youth in an effort to innovate public policies in youth addiction prevention.²⁵²² The ability to prevent addictions related to the long-term use of alcohol, tobacco and cannabis aligns with section five of SDG 3.

On 8 December 2023, the Permanent Representative of France to the United Nations in Geneva Jérôme Bonnafont, and WHO Director-General Tedros Adhanom Ghebreyesus, signed several funding agreements totalling over EUR25.5 million enabling WHO to fund key health priorities related to universal health coverage, primary health care, and communicable and noncommunicable diseases.²⁵²³ In addition, EUR6 million of the

²⁵¹⁸ Antibiorésistance : une nouvelle stratégie interministérielle ambitieuse à 10 ans annoncée à l'occasion de la semaine mondiale de la sensibilité à la résistance aux antimicrobiens du 18 au 24 novembre, Ministère de la Santé et de la Prévention (Paris) 22 November 2023. Translation provided by Google Translate. Access Date: 19 December 2023.

<https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/antibioresistance-une-nouvelle-strategie-interministerielle-ambitieuse-a-10-ans>

²⁵¹⁹ Territoires palestiniens - Aide humanitaire d'urgence supplémentaire déployée par la France (19 novembre 2023) Ministère de L'Europe et des Affaires Étrangères (Paris) 19 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.diplomatie.gouv.fr/fr/dossiers-pays/israel-territoires-palestiniens/actualites-et-evenements/2023/article/territoires-palestiniens-aide-humanitaire-d-urgence-supplementaire-deployee-par>

²⁵²⁰ Aurélien Rousseau a présenté le nouveau Programme national de lutte contre le tabac (PNLT) 2023-2027 ce mardi 28 novembre 2023, Ministère de la Santé et de la Prévention (Paris) 28 November 2023. Translation provided by Google Translate. Access Date: 19 December 2023. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/aurelien-rousseau-a-presente-le-nouveau-programme-national-de-lutte-contre-le>

²⁵²¹ Santé mondiale – Journée mondiale de lutte contre le VIH/Sida (1er décembre 2023) Ministère de L'Europe et des Affaires Étrangères (Paris) 1 December 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://www.diplomatie.gouv.fr/fr/politique-etrangere-de-la-france/developpement/priorites-sectorielles/la-sante/actualites-et-evenements-lies-a-la-sante/article/sante-mondiale-journee-mondiale-de-lutte-contre-le-vih-sida-01-12-23>

²⁵²² Aurélien Rousseau confie au Professeur Amine Benyamina une mission sur les racines et les déterminants des conduites addictives chez les jeunes, Ministère de la Santé et de la Prévention (Paris) 6 December 2023. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/aurelien-rousseau-confie-au-professeur-amine-benyamina-une-mission-sur-les>

²⁵²³ France signs agreements to support WHO's work, World Health Organization (Paris) 8 December 2023. Access Date: 30 April 2024. <https://www.who.int/news/item/08-12-2023-08-12-2023-france-signs-agreements-to-support-who-s-work>

funding will be allocated to support mental health initiatives and global humanitarian responses. Funding towards these initiatives contributes to the advancement of sections three, four and eight of SDG 3.

On 12 December 2023, Minister Rousseau announced two commitments to strengthen abortion access. The measures expand midwives' ability to perform abortions, and increase rates paid to health providers carrying out abortions by 25 per cent.²⁵²⁴ The demonstrated commitments increase access to sexual and reproductive health-care services found in section seven of SDG 3.

On 27 December 2023, President Macron promulgated a new law aimed at better coordinating France's health system, improving access to care and strengthening their means of combatting territorial health inequities.²⁵²⁵ The new law outlines numerous measures to better coordinate the territorial organization of care making advancements in UHC.

On 29 December 2023, the Ministry of Health and Prevention, and the Ministry of Europe and Foreign Affairs launched an operation to welcome injured or seriously ill Palestinian children into French hospitals.²⁵²⁶ Through the Ministry's Crisis and Support Centre, and the Embassy of France in Cairo, this operation will help contribute to a reduction of preventable deaths in Palestinian children under the age of five aiding section two of SDG 3.

On 16 February 2024, President Macron and Prime Minister Gabriel Attal announced EUR500 million in grants and EUR388 million in credit for health facilities.²⁵²⁷

On 21 February 2024, Minister of Labor, Health and Solidarity Catherine Vautrin, Minister Delegate for Industry and Energy Roland Lescure, and Minister Delegate for Health and Prevention Frédéric Valletoux announced a new 2024-2027 roadmap to combat national drug shortages.²⁵²⁸ The plan focuses on essential medicines first, addressing their industrial vulnerability in supply lines and reliance on extra-European imports. The plan to address the shortage of health products is in tandem with achieving UHC and supports the accessibility of medicine through its availability as found in section b of SDG 3.

²⁵²⁴ Le ministère de la Santé et de la Prévention agit pour renforcer l'accès des femmes à l'IVG, Ministère de la Santé et de la Prévention (Paris) 12 December 2023. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/le-ministere-de-la-sante-et-de-la-prevention-agit-pour-renforcer-l-acces-des-432413>

²⁵²⁵ Promulgation de la loi du 27 décembre 2023 visant à améliorer l'accès aux soins par l'engagement territorial des professionnels, Ministère de la Santé et de la Prévention (Paris) 29 December 2023. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/promulgation-de-la-loi-du-27-decembre-2023-visant-a-ameliorer-l-acces-aux-soins>

²⁵²⁶ Accueil d'enfants palestiniens blessés dans les hôpitaux français le 28 décembre 2023, Ministère de la Santé et de la Prévention (Paris) 29 December 2023. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/accueil-d-enfants-palestiniens-blesses-dans-les-hopitaux-francais-le-28>

²⁵²⁷ Le gouvernement décide d'une aide exceptionnelle pour soutenir l'activité des établissements de santé, Ministère de la Santé et de la Prévention (Paris) 16 February 2024. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/le-gouvernement-decide-d-une-aide-exceptionnelle-pour-soutenir-l-activite-des>

²⁵²⁸ Pénuries de médicaments : la ministre du Travail, de la Santé et des Solidarités, le ministre délégué chargé de l'Industrie et de l'Énergie et le ministre délégué chargé de la Santé et de la Prévention annoncent une nouvelle stratégie pour garantir la disponibilité des médicaments et assurer à plus long terme une souveraineté industrielle, Ministère de la Santé et de la Prévention (Paris) 21 February 2024. Translation provided by Google Translate. Access Date: 9 March 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/penuries-de-medicaments-la-ministre-du-travail-de-la-sante-et-des-solidarites>

On 21 February 2024, the Road Safety Delegation launched a national call for projects aimed at implementing actions in the field of prevention and awareness of road safety.²⁵²⁹ Examples of proposed actions include the creation of an operational road safety reserve advancing commitments to section six of SDG 3.

On 26 February 2024, Minister Vautrin announced the delivery of EUR1 million in medical cargo for Egyptian hospitals treating patients from Gaza.²⁵³⁰ This supply of aid supports section eight of SDG 3.

On 4 March 2024, the Senate and the National Assembly amended the constitution to guarantee a right to abortion.²⁵³¹ The reform advances section seven of SDG 3.

On 20 March 2024, France helped launch three Team Europe Initiatives with the African Union advancing health.²⁵³² Initiatives include sustainable health security with the European Union, Belgium, Denmark, Germany, and Spain, support to public health institutes in Africa with the European Union, Belgium, Czechia, Finland, Germany, Ireland, Italy, Netherlands, Portugal, Spain, and Sweden, and digital health with the European Union, Belgium, Germany, Luxembourg, Portugal, Spain and Sweden. The initiatives contribute to UHC and address sections C and D of SDG 3 through workforce training and supports and pandemic preparedness.

On 22 April 2024, the Ministry of Labour, Health and Safety launched a ten-year supportive care strategy with a budget of EUR1.1 billion to enhance palliative care, pain management, and end-of-life support.²⁵³³ The creation of 30 targeted measures designed to strengthen accessibility to specialized care strengthens UHC.

On 24 April, the Minister Delegate of Health and Prevention Frédéric Valletoux published a new decree authorizing midwives to perform instrumental voluntary terminations of pregnancies within health establishments.²⁵³⁴ Through the establishment of new training and organizational conditions, the decree enhances the accessibility of abortion services nationwide supporting section seven of SDG 3.

On 9 May 2024, the Ministry of Europe and Foreign Affairs transported nearly 2 tonnes of medicine to Lebanon to meet emergency and general medicine needs, particularly pediatric ones.²⁵³⁵ The continued support for Lebanese population during its institutional, economic and security crisis meets section d of SDG 3.

²⁵²⁹ Lancement de l'Appel à projet national 2024 de la Délégation à la Sécurité routière, Ministère de L'Intérieur et des Outre-mer (Paris) 21 February 2024. Translation provided by Google Translate. Access Date: 9 March 2024.

<https://www.interieur.gouv.fr/actualites/actualites-du-ministere/lancement-de-lappel-a-projet-national-2024-de-delegation-a>

²⁵³⁰ Égypte : poursuite de la coopération humanitaire en soutien à la population civile de Gaza, Ministère de la Santé et de la Prévention (Paris) 26 February 2024. Translation provided by Google Translate. Access Date: 9 March 2024.

<https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/egypte-poursuite-de-la-cooperation-humanitaire-en-soutien-a-la-population>

²⁵³¹ La France, premier pays à inscrire l'IVG dans sa Constitution, TV5Monde (Paris) 4 March 2024. Translation Provided by Google Translate. Access Date: 26 March 2024. <https://information.tv5monde.com/terriennes/la-liberte-garantie-de-livg-inscrite-dans-la-constitution-francaise-2711984>

²⁵³² Team Europe and African partners launch four initiatives to strengthen health systems and social protection in Africa, European Commission (Brussels) 20 March 2024. Access Date: 23 April 2024.

https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1563

²⁵³³ Lancement de la stratégie décennale des soins d'accompagnement, Ministère de la Santé et de la Prévention (Paris) 22 April 2024. Translation Provided by Google Translate. Access Date: 30 April 2024. <https://sante.gouv.fr/actualites/actualites-du-ministere/article/lancement-de-la-strategie-decennale-des-soins-d-accompagnement>

²⁵³⁴ Amélioration de l'accès à l'IVG: les conditions de réalisation des IVG instrumentales par les sages-femmes en établissements simplifiés, Ministère du Travail de la Santé et des Solidarités (Paris) 24 April 2024. Translation Provided by Google Translate. Access Date: 30 April 2024. <https://sante.gouv.fr/actualites/presse/communiqués-de-presse/article/amelioration-de-l-acces-a-l-ivg-les-conditions-de-realisation-des-ivg>

²⁵³⁵ Liban – Envoi d'aide médicale au profit des populations aidées par l'association des chevaliers de l'ordre de Malte au Liban et l'ONG Amel (9 mai 2024), France Diplomatie (Paris) 9 May 2024. Access Date: 15 May 2024.

<https://www.diplomatie.gouv.fr/fr/dossiers-pays/liban/evenements/article/liban-envoi-d-aide-medecale-au-profit-des-populations-aidees-par-l-association>

France has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. France advanced strong actions towards UHC, including improving access to healthcare services and the accessibility of prescription medication. France also acted on several targets of SDG 3, providing universal access to sexual and reproductive healthcare services, addressing the harms of narcotics and illegal substances, acting on noncommunicable diseases like cancer and mental health, promoting children's health including for those under five, distributing vaccines to developing countries, limiting tobacco access, combatting environmental health hazards, and enhancing capacity towards health threats. France has, therefore, acted on seven SDG 3 targets.

Thus, France receives a score of +1.

Analysts: Jacob Rudolph and Siobhan Mebrotra

Germany: +1

Germany has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 26 May 2023, the Bundestag announced the Care Support and Relief Act, to ensure that parents pay less for nursing care insurance from the second child onwards.²⁵³⁶ It also ensures that people in need of care at home will receive higher benefits in the future, and caring relatives receive more and easier support from long-term care insurance. This aims to ease the burden of home care on the patient and family. The act also increases contribution rates by 0.35 percentage points toward long-term care insurance. Finally, the act increasing the subsidies for home care costs.

On 20 June 2023, the Federal Ministry of Health organised a conference to discuss the framework conditions and opportunities for using health data within and outside European borders.²⁵³⁷

On 24 June 2023, Germany revised the Drinking Water Ordinance to guarantee a high level of drinking water quality while focusing especially on new challenges in the form of environmental factors affecting drinking water resources.²⁵³⁸

On 5 July 2023, the Federal Cabinet adopted the 2024 Draft Budgetary Plan.²⁵³⁹ The plan includes the following measures with respect to public health care and allocates resources for: the Act Adopting the Federal Budget for the 2024 Fiscal Year and Fiscal Plan to 2027 adopted on 5 July 2023, the Long-term Care and Relief Support Act of 19 June 2023, and the Act to Combat Supply Shortages of Off-Patent Medicines and to Improve the Supply of Pediatric Medicines of 19 July 2023. The budget bill attends to general allocations and program breakouts for the federal Ministry of Health in support of universal public health. With respect to long term care, the budget increases the contribution rate in the long-term care insurance system by 0.35 per cent points as of 1 July 2023. It also enhances benefits and payments in kind for people receiving care in their own homes by 5 per cent effective 1 January 2024. The 'generics' bill establishes an early warning system to identify potential medicine supply shortages. It incentivises development and supply of pediatric medicines as well as generics; pricing can go up to 50 per cent over the latest reference price level. Additionally, the bill provides similar

²⁵³⁶ Reform der Pflegeversicherung: mehr Leistungen für stationäre und ambulante Pflege, Bundesministerium für Gesundheit (Berlin) 26 May 2023. Translation provided by Google Translate. Access Date: 13 December 2023.

<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/pflegereform-beschluss-bundestag-26-05-23.html>

²⁵³⁷ Data for Health Conference, Federal Ministry of Health (Berlin) 20 June 2023. Access Date: 16 December 2023.

<https://www.bundesgesundheitsministerium.de/en/ministry/news/data-for-health-conference-2023.html>

²⁵³⁸ Drinking Water, Federal Ministry of Health (Berlin) 24 June 2023. Access Date: 9 November 2023.

<https://www.bundesgesundheitsministerium.de/en/topics/drinking-water.html>

²⁵³⁹ German Draft Budgetary Plan 2024. Federal Ministry of Finance (Berlin) October 2023. Access Date: 14 December 2023.

https://economy-finance.ec.europa.eu/system/files/2023-10/2024_dbp_de_en.pdf

mechanisms for supply critical active pharmaceutical ingredients. Reserve antibiotics against multi resistant bacterial pathogens will also be significantly privileged. Pharmacies' abilities to substitute medical products will be extended in the event of supply shortages. Collectively, these measures address sections eight and two of SDG 3's targets pertaining to universal health care and financial risk protection as well as available and affordable medicines and vaccines, and newborn and pediatric health respectively.

On 6 July 2023, Germany and Georgia formed coordinated partnerships in human biomonitoring at the 7th ministerial conference of the World Health Organization (WHO).²⁵⁴⁰ Human biomonitoring is used as a tool for health-related environmental monitoring, to determine the actual exposure of the population to pollutants. This helps measure the impact of pollutants and create actions and policies as needed.

On 10 July 2023, the German Federal Ministry of Health and the state governments agreed on a key point for a law on hospital reform. The aim of this reform is to increase the quality of treatment, lessen the burden of bureaucracy from the system and remove excessive economic constraints from hospitals. The reform is supposed to provide an advance allowance to necessary clinics, ensuring they can supply treatment even at lower quantities – reforming the flat rate per case system and providing greater access to treatment.²⁵⁴¹

On 12 July 2023, Federal Health Minister Karl Lauterbach presented the Long Covid initiative to support those suffering the long-term effects of Covid-19.²⁵⁴² The Federal Ministry of Health has launched a website detailing offers of help, information on the current state of research and answers to the most important questions about long Covid. Additionally, Minister Lauterbach pledged EUR20 million in health services research towards long Covid.

On 9 August 2023, the Maternity protection committee published their first rule for risk assessment in the area of maternity protection, to support employers in carrying out risk assessments under maternity protection law.²⁵⁴³ The rule specifies design of working conditions, impermissible working hours, activities and working conditions.

On 16 August 2023, the Federal Cabinet approved a law that regulates the controlled handling of cannabis, as well as making amendments to other regulations.²⁵⁴⁴ Based on this new law, the Federal Ministry of Health launched a campaign to educate adolescents and young adults on marijuana use. The new law limits distribution to adolescents between 18 and 21 years of age to 30 grams per month with a limit on the permissible THC content to 10 percent and controls the quality of cannabis distribution to its pure form. The aim is to curb the dealing in diluted or toxic substances through the black market, and to reduce the number of users.

²⁵⁴⁰ Umwelt- und Gesundheitsminister*innen verabschieden in Budapest gemeinsame Roadmap zur Bewältigung der gesundheitlichen Herausforderungen von Klimakrise, Artenaussterben und Verschmutzung, Bundesministerium für Gesundheit (Budapest) 6 July 2023. Translation provided by Google Translate. Access Date: 13 December 2023.
<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/roadmap-gesundheitliche-herausforderungen-klimakrise-pm-06-07-23.html>

²⁵⁴¹ Krankenhausreform, Bundesministerium für Gesundheit (Berlin) 10 July 2023. Translation provided by Google Translate. Access Date: 16 December 2023.

<https://www.bundesgesundheitsministerium.de/themen/krankenhaus/krankenhausreform.html>

²⁵⁴² Start der BMG-Initiative Long COVID: Umfassende Unterstützung für Betroffene, Bundesministerium für Gesundheit (Berlin) 12 July 2023. Translation provided by Google Translate. Access Date: December 13, 2023.

<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bmg-initiative-long-covid-pm-12-07-23.html>

²⁵⁴³ Vorgaben zur Gefährdungsbeurteilung veröffentlicht, Bundesministeriums für Familie, Senioren Frauen und Jugend (Berlin) 9 August 2023. Translation provided by Google Translate. Access Date: 13 December 2023.

<https://www.bmfsfj.de/bmfsfj/aktuelles/alle-meldungen/vorgaben-zur-gefaehrungsbeurteilung-veroeffentlicht-229380>

²⁵⁴⁴ Bundeskabinett beschließt Cannabisgesetz, Bundesministerium für Gesundheit (Berlin) 16 August 2023. Translation provided by Google Translate. Access Date: 13 December 2023.

<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bundeskabinett-beschliesst-cannabisgesetz-pm-16-08-23.html>

On 30 August 2023, the Federal Cabinet approved a law to “Accelerate the Digitalization of the Healthcare System” that sets up an electronic patient record for everyone with statutory health insurance at the beginning of 2025.²⁵⁴⁵ The record provides a medication overview to use digital solutions to improve everyday care in the country. The use of e-prescription will be established as a binding standard in medication supply, and its use will be simplified for insured people.

On 28 September 2023, Federal Development Minister Svenja Schulze and Minister Lauterbach jointly hosted a conference “Pandemics – no time for neglect,” where representatives from politics, international organizations, civil society, science and the private sector discuss steps to prioritise when preventing and preparing for future pandemics and outbreaks.²⁵⁴⁶

On 28 September 2023, Germany reached two agreements with the WHO: one to contribute an additional EUR40 million to the organization’s work with over 50 active health emergencies and the other to host the WHO Hub for Pandemic and Epidemic Intelligence in Berlin.²⁵⁴⁷ This brings Germany’s total monetary contribution for the year to WHO’s work with health emergencies to EUR53.5 million.

On 30 September 2023, Federal Environment Minister Steffi Lemke announced the funding of EUR20 million to the fund of the Global Framework on Chemicals to support projects that lay the groundwork for dealing with dangerous chemicals in around 100 countries which do not yet have such a capacity.²⁵⁴⁸

On 19 October 2023, the Bundestag passed the hospital Transparency Act, which requires hospitals to provide the Institute for the Hospital Remuneration System with transparent information about the care provided.²⁵⁴⁹ This creates a data directory for public access of case numbers, available staff, complication rates, allocation to care levels and type of minimum services provided.

On 20 October 2023, the Bundestag passed the Nursing Studies Strengthening Act to strengthen university nursing education, to make it easier to recognize foreign qualifications in nursing.²⁵⁵⁰ It also stipulates that future students will receive a training allowance for the entire duration of their studies, and costs of training institutions, as with vocational training, can be refinanced through training funds. This intends to increase the number of healthcare professionals and reduce barriers for people entering the profession.

On 3 November 2023, the German delegation at a meeting of WHO reaffirmed Germany’s support for WHO’s proposed pandemic accord, which aims to bring about international agreement for collaboration regarding

²⁵⁴⁵ Bundeskabinett beschließt Digitalgesetze für bessere Versorgung und Forschung im Gesundheitswesen, Bundesministerium für Gesundheit (Berlin) 30 August 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bundeskabinett-beschliesst-digitalgesetze-fuer-bessere-versorgung-und-forschung-im-gesundheitswesen.html>

²⁵⁴⁶ Fachkonferenz zu Pandemievorsorge in Berlin, Bundesministerium für Gesundheit (Berlin) 28 September 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/fachkonferenz-zu-pandemievorsorge-in-berlin.html>

²⁵⁴⁷ Top donor Germany signs major contribution to WHO for health emergencies; signs host agreement for WHO pandemic hub, World Health Organization (Geneva) 28 September 2023. Access Date: 22 December 2023. <https://www.who.int/news/item/28-09-2023-top-donor-germany-signs-major-contribution-to-who-for-health-emergencies--signs-host-agreement-for-who-pandemic-hub>

²⁵⁴⁸ Adoption of Global Framework on chemicals -for a planet free of harm from chemicals and waste, Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Bonn) 30 September 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmu.de/en/pressrelease/globales-rahmenwerk-fuer-eine-welt-ohne-schaeden-durch-chemikalien-und-abfaelle-verabschiedet>

²⁵⁴⁹ Bundestag beschließt Krankenhaustransparenzgesetz, Bundesministerium für Gesundheit (Berlin) 19 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bundestag-beschliesst-krankenhaustransparenzgesetz.html>

²⁵⁵⁰ Bundestag beschließt Pflegestudiumstärkungsgesetz, Bundesministeriums für Familie, Senioren Frauen und Jugend (Berlin) 30 October 2023. Translation provided by Google Translate. Access Date: 13 December 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/alle-meldungen/bundestag-beschliesst-pflegestudiumstaerkungsgesetz-231990>

health emergencies and research.²⁵⁵¹ The delegation also reaffirmed German support for WHO's 14th General Programme of Work for 2025-28, which aims, among other objectives, to handle pandemics, respond to health emergencies and deal with health risks from climate change and drug-resistant infections.

On 10 November 2023, the Centre for Artificial Intelligence in Public Health Research hosted a symposium on the topic of Artificial intelligence in Public Health Research where research findings in this area were presented.²⁵⁵² The symposium was intended to address the potential use of artificial intelligence in public health research and lay the groundwork for future collaborations in public healthcare.

On 13 December 2024, the Federal Cabinet approved a new pharmaceutical strategy to improve the production and development of pharmaceuticals.²⁵⁵³ The strategy also accelerates clinical trials, strengthens approval structures and creates a framework conditions. The strategy takes steps towards enhanced access to medications.

On 16 January 2024, Minister Lauterbach presented emergency reform measures that aim to expedite patient care.²⁵⁵⁴ The reforms focus on off-hour accessibility, telemedicine, home visits, and health system coordination.

On 2 February 2024, Minister Lauterbach and Ukrainian Minister of Health Viktor Liashko signed a declaration on expanding cooperation in the healthcare sector.²⁵⁵⁵ The agreement outlines information sharing and training related to communicable and non-communicable diseases and mental health.

On 23 February 2024, the Bundestag passed the Cannabis act.²⁵⁵⁶ The legislation advances efforts to prevent substance abuse especially amongst minors in line with section five of SDG 3.

On 20 March 2024, Germany helped launch three Team Europe Initiatives with the African Union advancing health.²⁵⁵⁷ Initiatives include sustainable health security with the European Union, Belgium, Denmark, France, and Spain, support to public health institutes in Africa with the European Union, Belgium, Czechia, Finland, France, Ireland, Italy, Netherlands, Portugal, Spain, and Sweden, and digital health with the European Union, Belgium, France, Luxembourg, Portugal, Spain and Sweden. The initiatives contribute to UHC and address sections C and D of SDG 3 through workforce training and supports and pandemic preparedness.

²⁵⁵¹ Germany reaffirms its commitment to WHO and key health priorities, World Health Organization (Geneva) 8 November 2023. Access Date: 22 December 23. <https://www.who.int/news/item/08-11-2023-germany-reaffirms-its-commitment-to-who-and-key-health-priorities>

²⁵⁵² Symposium "Artificial Intelligence in public health research," Federal Ministry of Health (Berlin) 10 November 2023. Access Date: 16 December 2023. <https://www.bundesgesundheitsministerium.de/en/ministry/news/symposium-artificial-intelligence-in-public-health-research.html>

²⁵⁵³ Nationale Pharmastrategie beschlossen, Bundesministerium für Gesundheit (Berlin) 13 December 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/nationale-pharmastrategie-beschlossen-pm-13-12-23.html>

²⁵⁵⁴ Bundesgesundheitsminister Lauterbach legt Eckpunkte zur Notfallreform vor, Bundesministerium für Gesundheit (Berlin) 16 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/eckpunkte-notfallverorgung-pm-16-01-24.html>

²⁵⁵⁵ Deutschland und Ukraine vereinbaren engere Zusammenarbeit im Gesundheitswesen, Bundesministerium für Gesundheit (Berlin) 2 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/deutschland-und-ukraine-vereinbaren-engere-zusammenarbeit-im-gesundheitswesen-pm-02-02-2024>

²⁵⁵⁶ Lauterbach: Gesundheitsschutz hat Priorität, Bundesministerium für Gesundheit (Berlin) 23 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bt-beschliesst-kontrollierte-abgabe-von-cannabis-zu-konsumzwecken-pm-23-02-2024.html>

²⁵⁵⁷ Team Europe and African partners launch four initiatives to strengthen health systems and social protection in Africa, European Commission (Brussels) 20 March 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1563

On 27 March 2024, Cabinet adopted the Medical Research Act which streamlines the regulatory approval process for research and trials.²⁵⁵⁸ The legislation improves the ability of organizations operating in Germany to contribute to section B of SDG 3.

On 16 April 2024, Minister Lauterbach announced EUR52 million to improve care for post-infectious long covid child patients in line with section four of SDG 3.²⁵⁵⁹

On 2 May 2024, Federal Minister of Health presents national suicide prevention strategy.²⁵⁶⁰ The central strategies involve nationwide coordination center for advice and cooperation on suicide prevention, special training for healthcare and nursing professionals and developing a central Germany-wide crisis service emergency number. This advances section four of SDG 3.

On 15 May 2024, the Federal Cabinet adopted the Hospital Care Improvement Act, a series of hospital reforms aimed at reducing bureaucracy, improving access to healthcare in rural areas, provide greater maternity and emergency care, and provide better quality of care to patients.²⁵⁶¹ This bill is expected to come into effect in January 2025.

Germany has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. Germany has taken numerous actions towards UHC, including improving access to healthcare services and improving treatment centres such as hospitals. Germany has also acted on several targets of SDG 3, including maternal mortality prevention, preventing harm from pollutants and contaminants, developing medicines, working against harmful substance use, preparing for future health emergencies, preventing pediatric mortality, combatting environmental health hazards, promoting universal healthcare access and preventing noncommunicable diseases. Germany has, therefore, taken action on eight SDG 3 targets.

Thus, Germany receives a score of +1.

Analyst: Advika Gudi

Italy: +1

Italy has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

²⁵⁵⁸ Bundesregierung beschließt Medizinforschungsgesetz, Bundesministerium für Gesundheit (Berlin) 27 March 2024. Translation provided by Google Translate. Access Date: 22 April 2024.

<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bundesregierung-beschliesst-medizinforschungsgesetz-pm-27-03-2024.html>

²⁵⁵⁹ Lauterbach: „Wendepunkt in der Long COVID Versorgung: Wir lassen Betroffene nicht allein“, Bundesministerium für Gesundheit (Berlin) 16 April 2024. Translation provided by Google Translate. Access Date: 22 April 2024. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/3-runder-tisch-long-covid.html>

²⁵⁶⁰ Lauterbach: „Das gesellschaftliche Tabu von Tod und Suizid überwinden“, Bundesministerium für Gesundheit (Berlin) 30 April 2024. Access Date: 15 May 2024.

<https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/bundesgesundheitsminister-stellt-nationale-suizidpraeventionsstrategie-vor-pm-02-05-2024.htmlf>

²⁵⁶¹ “Great inpatient treatment for all”, The Federal Government (Berlin) 15 May 2024. Access Date: 31 May 2024. <https://www.bundesregierung.de/breg-en/service/hospital-reforms-adopted-2283116>

On 22 May 2023, the Ministry of Health announced it would “continue to contribute constructively” to enhance the national health system.²⁵⁶² These reforms aim to improve healthcare service quality and accessibility, reflecting Italy’s dedication to advancing UHC.

On 22 May 2023, the Ministry of Health announced its support for the Ukrainian healthcare system, as part of a broader international effort to aid in crisis situations.²⁵⁶³ This commitment involves providing essential resources and expertise to bolster healthcare services in Ukraine, reflecting Italy’s dedication to global health solidarity and alignment with the UHC goals and SDG 3’s target of increasing financing towards recruitment, development, training, and retention of the healthcare workforce in developing countries.

On 23 May 2023, Minister of Health Orazio Schillaci announced an allocation of EUR8 million for hospital and territorial healthcare assistance compromised by the flood.²⁵⁶⁴ The decree law, supporting Emilia Romagna, focuses on safeguarding hospital and territorial healthcare services, recognizing continuous training credits for healthcare operators, and facilitating the management of establishments with animals. This initiative aims to restore and strengthen healthcare facilities affected by the flood, ensuring continued assistance and care despite challenges, reflecting Italy’s commitment to maintaining robust healthcare services in emergency situations.

On 25 May 2023, Minister Schillaci signed a Program Agreement with the Puglia Region, focusing on healthcare investments.²⁵⁶⁵ This agreement allocates nearly EUR300 million for healthcare enhancements, including completing the New San Cataldo Hospital in Taranto and constructing the New Hospital of North Barese. This funding, aimed at providing advanced, innovative healthcare services to the Puglia community, represents a commitment by Italy to strengthen its public healthcare system, addressing both hospital and territorial healthcare needs. The initiative aligns with Universal Health Coverage goals.

On 13 June 2023, Minister Schillaci highlighted the Council of the EU’s adoption of a Recommendation as a crucial tool in combating antibiotic-resistant infections.²⁵⁶⁶ Speaking at the EU Health Council in Luxembourg, Minister Schillaci emphasized the importance of targeted and informed antibiotic use, research support, rapid diagnostic tests, and effective communication within a One Health context. This initiative, focusing on reducing resistant infections in humans and animals, aligns with Italy’s commitment to enhancing health outcomes and supports the objectives of Sustainable Development Goal 3, particularly in strengthening infection prevention, control, and robust surveillance systems.

²⁵⁶² Assemblea Oms, Schillaci: “Da Italia collaborazione costruttiva per più alti livelli di salute” Il Ministro insieme al vice ministro Cirielli a Ginevra incontra il direttore generale Tedros, Ministero della Salute (Rome) 22 May 2023. Translation provided by Google Translate. Access Date: 30 November 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5951

²⁵⁶³ Assemblea Oms, Schillaci: “Pieno sostegno al popolo ucraino, impegnati a supporto sistema sanitario” Il Ministro all’incontro organizzato dalla Polonia con il Ministro della Salute ucraino, Ministero della Salute (Rome) 22 May 2023. Translation provided by Google Translate. Access Date: 30 November 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5952

²⁵⁶⁴ DL Maltempo, Schillaci: “8 milioni di euro per l’assistenza sanitaria ospedaliera e territoriale compromessa dall’alluvione”, Ministero della Salute (Rome) 23 May 2023. Translation provided by Google Translate. Access Date: 30 November 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5954

²⁵⁶⁵ Investimenti in sanità, Schillaci firma Accordo di Programma con Regione Puglia, Ministero della Salute (Rome) 25 May 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5956

²⁵⁶⁶ Antibiotici, Schillaci: raccomandazione Ue importante strumento contrasto infezioni. Il Ministro della Salute al Consiglio Salute Ue in Lussemburgo, Ministero della Salute (Rome) 13 June 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5958

On 10 July 2023, the Ministry of Health unveiled the National Plan for Rare Diseases (PNMR) 2023-2026.²⁵⁶⁷ Orchestrated by Undersecretary Marcello Gemmato, this plan allocates EUR25 million annually for 2023 and 2024, aiming to provide uniform care for over 2 million Italians with rare diseases. The PNMR aligns with EU initiatives and focuses on diagnosis, treatment, and research, advancing Italy's commitment to UHC and SDG 3 of supporting research and development of medicines.

On 28 July 2023, Minister Schillaci emphasized the nation's 'maximum commitment' to combating hepatitis, highlighting prevention, early diagnosis, and effective treatments as strategic focuses.²⁵⁶⁸ This initiative, particularly through free national HCV screening and the updated National Plan for Viral Hepatitis Prevention, aligns with Italy's efforts towards eradicating hepatitis and supports the goals of UHC and the SDG 3's target of combating epidemics.

On 2 August 2023, the Italian State-Regions Conference approved the National Vaccination Plan 2023-2025, harmonizing vaccination strategies across regions to ensure equitable access.²⁵⁶⁹ This plan focuses on proactive healthcare and addressing the needs of high-risk populations. Key objectives include maintaining polio-free status, eliminating measles and rubella, preventing human papillomavirus-related cancers, enhancing vaccine coverage, and addressing healthcare inequalities.

On 3 August 2023, Italy and the United Nations Office for Project Services (UNOPS) signed a financing agreement for EUR6 million to expand the Kidane Mihret Catholic General Hospital in Adwa, Ethiopia in order to improve access to healthcare for more than 70,000 people in the region.²⁵⁷⁰

On 17 August 2023, the Italian Agency for Development Cooperation signed a project agreement worth EUR7.6 million with UNOPS, aiming to provide multi-sectoral interventions to improve health conditions in Ethiopia.²⁵⁷¹ The project will ensure quality healthcare services and improved nutrition for schoolchildren.

On 12 September 2023, the Ministry of Health and the Deposits and Loans Fund (CDP) Foundation signed a Memorandum of Understanding to support scientific research projects under the National Recovery and Resilience Plan (PNRR).²⁵⁷² This collaboration allocates up to EUR1 million for Italian Research Institutes already receiving PNRR funds, focusing on healthcare research initiatives. This joint effort aims to enhance biomedical research within the national health service, aligning with Italy's commitment to improving healthcare through research, a key aspect of UHC and SDG 3.

²⁵⁶⁷ Presentato il Piano Nazionale Malattie Rare 2023-2026. Gemmato: uno strumento aperto per un approccio multidisciplinare e di sistema, da declinare tutti insieme, Ministero della Salute (Rome) 10 July 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5959

²⁵⁶⁸ Epatiti, Schillaci: "Massimo impegno contro grave minaccia per la salute pubblica", Ministero della Salute (Rome) 28 July 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5967

²⁵⁶⁹ Nuovo piano vaccinale, via libera in Stato-Regioni, Ministero della Salute (Rome) 2 August 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5971

²⁵⁷⁰ Italy, UNOPS Sign €6m to Expand Healthcare Service Delivery in Adwa, Ethiopian Monitor (Addis Ababa) 3 August 2023.

Access Date: 15 February 2024. <https://ethiopianmonitor.com/2023/08/03/italy-unops-sign-e6m-to-expand-healthcare-service-delivery-in-adwa/>

²⁵⁷¹ UNOPS, Italian Agency for Development Cooperation sign €7.6 mln project agreement to improve health conditions in Ethiopia, United Nations (New York City) 17 August 2023. Access Date: 15 February 2024. <https://ethiopia.un.org/en/246236-unops-italian-agency-development-cooperation-sign-%E2%82%AC76-mln-project-agreement-improve-health>

²⁵⁷² Ministero della Salute e Fondazione CDP insieme per i progetti del PNRR nella ricerca scientifica, Ministero della Salute (Rome) 12 September 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5977

On 21 September 2023, Minister Schillaci, speaking at the UN General Assembly, emphasized the importance of strengthening international cooperation to improve global health.²⁵⁷³ Highlighting lessons from the Covid-19 pandemic, he advocated for fortified health services and an interdisciplinary approach, aligning with the One Health strategy. This stance, reflecting Italy's commitment to UHC and SDG 3, also resonates with the country's focus for its 2024 G7 presidency, underscoring the interconnectedness of human, animal, and environmental health.

On 28 September 2023, Minister Schillaci expressed satisfaction with the new agreement for the contractual renewal of the healthcare sector for 2019-2021.²⁵⁷⁴ The agreement, a result of the Meloni government's commitment to address delays, brings improvements in economic aspects and working conditions for healthcare workers. He also reiterated the government's commitment to revitalizing the public healthcare sector, focusing on higher salaries and better work organization to address the shortage of medical professionals.

On 16 October 2023, Minister of Economy and Finance Giancarlo Giorgetti tabled the 2024 Draft Budget Plan with the Cabinet; its main measures focus on growing the national economy while maintaining sound public finances and social-economic balance as well as strengthening the national health care system. The draft budget allocates resources for public sector contract negotiations, with focus on health care workers.²⁵⁷⁵ Minister Giorgetti adds an incremental EUR2.5 billion to increase their hourly wages in the 2024-2026 period. The budget increases financing for the national health care requirement by EUR3 billion for 2024, EUR4 billion for 2025, and EUR4.2 billion for 2026 towards SDG 3's target eight around universal health care, financial risk protection, and available and accessible medicines. These allocations ensure public health care funding reaches 6.4 per cent of gross domestic product. Funding health care in Sicily's region receives an additional EUR300 million share.

On 31 October 2023, the Council of Ministers published the Decree No. 145, the Budget Law 2024, approved on 18 October 2023.²⁵⁷⁶ It provides authorization for the increases in the National Health Fund for 2024-2026 outlined in the 2024 Draft Budget Plan. Article 42 spells out that the National Health Fund improvements target distribution of medicines and the new ceilings set for pharmaceutical expenditures. Article 44 resets the ceilings at 8.6 per cent for direct purchases and 6.7 per cent for territorial pharmaceutical expenditures. As for distribution of medicines, Article 45 describes a new system of fixed and variable quotas for remuneration of pharmacies. Additional measures strengthen the network of pharmacies throughout the country. These initiatives are consistent with SDG 3's section eight.

On 31 October 2023, the Italian Embassy in Libya, along with the World Health Organization, signed a "One Health" agreement to support efforts to prevent and control arboviral and zoonotic diseases in Libya in collaboration with the Libyan Ministry of Health and the Italian Agency for Development Cooperation.²⁵⁷⁷

On 7 November 2023, the Italian Agency for Development Cooperation and UNOPS agreed to a EUR4.2 million project to promote healthcare quality in Sudan and provide a safe environment for patients with

²⁵⁷³ ONU, Schillaci: rafforzare cooperazione internazionale per migliorare la salute globale, Ministero della Salute (Rome) 21 September 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5981

²⁵⁷⁴ Sanità, Schillaci: soddisfazione accordo per rinnovo contratto, Ministero della Salute (Rome) 28 September 2023. Translation provided by Google Translate. Access Date: 1 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5982

²⁵⁷⁵ 2024 Draft Budget Plan Italy, Minister of Economy and Finance (Rome) 16 October 2023. Access Date: 13 December 2023.

https://economy-finance.ec.europa.eu/system/files/2023-11/2024_dbp_it_en.pdf

²⁵⁷⁶ Italy: The Provisions of the Draft Budget Law concerning the pharmaceutical and health care sectors. Baker Mackenzie (Rome) 31 October 2023. Access Date: 13 December 2023. <https://www.lexology.com/library/detail.aspx?g=11ff4f19-2942-4ce4-be2a-373391038a0c>

²⁵⁷⁷ WHO and Italy forge partnership to prevent and control arboviral and zoonotic diseases in Libya, World Health Organization (Tripoli) 31 October 2023. Access Date: 15 February 2024. <https://www.emro.who.int/lby/libya-news/who-and-italy-forge-partnership-to-prevent-and-control-arboviral-and-zoonotic-diseases-in-libya.html>

disabilities.²⁵⁷⁸ This project will focus on Kassala State, and aims to improve access to quality health services for more than 2.8 million people.

On 23 November 2023, Minister Schillaci signed a decree for the 2023 psychologist bonus, underlining mental health as a key priority.²⁵⁷⁹ The decree, part of a comprehensive mental health initiative, allocated EUR5 million for 2023, rising to 8 million from 2024, with bonuses available based on income levels. This measure aims to expand Universal Health Care by enhancing mental health care and addressing social stigma.

On 1 December 2023, Minister Schillaci announced the government will be increasing funds for telemedicine and home care, with EUR750 million going towards proximity care and management of chronic illnesses.²⁵⁸⁰

On 5 December 2023, Minister Schillaci and Councillor for Welfare of the Lombardy Region Guido Bertolaso signed a Memorandum of Understanding to enhance hospital infrastructure and services.²⁵⁸¹ This agreement involves over EUR396 million in funding and focuses on organizing hospital networks, modernizing biomedical technologies, and improving service efficiency. Specific projects include the construction of a new building at Cremona hospital and upgrades across several other facilities, ensuring advanced and accessible healthcare services.

On 29 December 2023, Parliament passed the 2024 budget which will allocate EUR11.2 billion to the health fund over the next three years.²⁵⁸² Specifically, the budget increases financing for the national health care requirement by EUR3 billion for 2024, EUR4 billion for 2025, and EUR4.2 billion for 2026. These allocations ensure public health care funding reaches 6.4 per cent of gross domestic product.

On 23 January 2024, Minister Schillaci presented Italy's G7 health priorities at the OECD ministerial in Paris and focused on enhancing health services, promoting prevention, and implementing the One Health approach.²⁵⁸³

On 4 February 2024, Minister Schillaci highlighted the importance of prevention on World Cancer Day, advocating for uptake of free screening and healthy living to combat cancer.²⁵⁸⁴ The emphasis on non-communicable disease prevention aligns with section four of SDG 3.

²⁵⁷⁸ UNOPS and the Italian Agency for Development Cooperation sign €4.2 million to Promote Quality Health Care Service Provision in Sudan, United Nations (New York City) 7 November 2023. Access Date: 15 February 2024.

<https://sudan.un.org/en/252002-unops-and-italian-agency-development-cooperation-sign-%E2%82%AC42-million-promote-quality-health>

²⁵⁷⁹ Bonus psicologo, Schillaci: “Firmato decreto attuativo, salute mentale nostra priorità”, Ministero della Salute (Rome) 23 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023. https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5998

²⁵⁸⁰ PNRR, Schillaci: più fondi per telemedicina e assistenza domiciliare, Ministero della Salute (Rome) 1 December 2023. Access Date: 24 December 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5999

²⁵⁸¹ Assistenza ospedaliera, Ministero e Regione Lombardia firmano Protocollo d'Intesa, Ministero della Salute (Rome) 5 December 2023. Translation provided by Google Translate. Access Date: 29 February 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6002

²⁵⁸² Bilancio 2024, Schillaci: “Importante impegno per la salute, più risorse per valorizzare operatori sanitari e migliorare i servizi”, Ministero della Salute (Rome) 29 December 2023. Translation provided by Google Translate. Access Date: 29 February 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6005

²⁵⁸³ G7 Salute, Schillaci alla Conferenza ministeriale OCSE, Ministero della Salute (Rome) 23 January 2024. Translation provided by Google Translate. Access Date: 29 February 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6007

²⁵⁸⁴ Giornata mondiale cancro, Schillaci: “Prevenire è fondamentale, forte impegno per adesione a screening e stili di vita corretti,” Ministero della Salute (Rome) 4 February 2024. Translation provided by Google Translate.

On 14 February 2024, parliament passed amendments to the Milleproroghe decree amendments which include boosting support for children with cancer by EUR400,000 in 2024.²⁵⁸⁵

On 20 March 2024, Italy helped launch a Team Europe Initiative with the African Union to support public health institutes.²⁵⁸⁶ Italy's collaborators on the initiative include the European Union, Belgium, Czechia, Finland, France, Ireland, Netherlands, Portugal, Spain, and Sweden. The initiative addresses sections C and D of SDG 3 through workforce training and supports in developing countries and pandemic preparedness.

On 22 March 2024, Minister Schillaci and regional health ministers agreed to common standards for therapeutic healthcare safety and quality.²⁵⁸⁷ The agreement advances UHC.

On 7 April 2024, Minister Schillaci emphasized Italy's commitment to health as a fundamental right during World Health Day.²⁵⁸⁸ Schillaci affirmed that ensuring the right to health remains a top priority for the government.

Italy has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. It has demonstrated strong support of UHC, taking action across nine areas of SDG 3: increasing financing towards recruitment, development, training, and retention of the healthcare workforce in developing countries, achieving universal health coverage, supporting research and development of vaccines and medicines, strengthening capacity for early warning of global and national health risks, improving the health of children, combatting environmental health hazards, workforce training in developing countries, ending epidemics and combating noncommunicable diseases.

Thus, Italy receives a score of +1.

Analyst: Wyatt McConnell

Japan: +1

Japan has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sust Development Goal (SDG) 3.

On 26 May 2023, the Pharmaceuticals and Medical Devices Agency reached a common regulatory recognition partnership with Australia, Canada the European Union, Switzerland, Singapore, the United Kingdom, and the

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https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6011

²⁵⁸⁵ Milleproroghe, Schillaci. "Soddisfazione per gli emendamenti approvati," Ministero della Salute (Rome) 14 February 2024. Translation provided by Google Translate. Access Date: 29 February 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6018
²⁵⁸⁶ Team Europe and African partners launch four initiatives to strengthen health systems and social protection in Africa, European Commission (Brussels) 20 March 2024. Access Date: 23 April 2024.
https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1563

²⁵⁸⁷ Dipendenze patologiche, Intesa Stato-Regioni su criteri di sicurezza e qualità delle comunità terapeutiche, Ministero della Salute (Rome) 22 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6024
²⁵⁸⁸ Giornata mondiale della salute, Schillaci: "Impegno per diritto alla salute è assoluta priorità", Ministero della Salute (Rome) 7 April 2024. Translation provided by Google Translate. Access Date: 23 April 2024.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=6029

United States.²⁵⁸⁹ The partnership will expedite and improve access to medicines and bolster section eight of SDG 3.

On 26 July 2023, representatives from the Cabinet Secretariat, Ministry of Health, Labour and Welfare and Ministry of Economy, Trade and Industry attended a press conference regarding the launch of “Japan Health,” an international exhibition for healthcare and medical devices.²⁵⁹⁰ This support for innovation reaffirms section B of SDG 3.

On 21 August 2023, Japan announced a USD2.4 million investment to Fiji’s Ministry of Health, targeted towards improving Fiji’s primary healthcare systems.²⁵⁹¹ The funding advances section C of SDG 3 in line with its emphasis on small island developing states.

On 31 August 2023, Japan collaborated with the Government of Taiwan to hold the 20th Japan-Taiwan Symposium on Infectious Diseases.²⁵⁹² At this symposium, representatives from both countries discussed topics including vaccine promotion, antimicrobial resistance, and surveillance strategies for emerging infectious diseases. These dialogues complement sections three, B, and D of SDG 3.

On 13 September 2023, Japan announced funding of USD72,000 to the Jezmo Charity Association, a Jordanian non-profit.²⁵⁹³ This funding will go towards the provision of medical equipment across Jordan and advances section C of SDG 3.

On 18 September 2023, Japan sponsored an event organized by the World Health Organization (WHO) regarding the topic of “Integrating Essential Nutrition Actions in Universal Health Coverage.”²⁵⁹⁴

On 18 September 2023, Minister of Health, Labour and Welfare Keizo Takemi signed a Statement of Intent on Japan-US Health Security Collaboration with the United States Secretary of Health and Human Services Xavier Becerra.²⁵⁹⁵ This agreement will allow the countries to continue to work together on planning, developing, and distributing emergency medicines.

²⁵⁸⁹ MHRA announces new recognition routes to facilitate safe access to new medicines with seven international partners, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/mhra-announces-new-recognition-routes-to-facilitate-safe-access-to-new-medicines-with-seven-international-partners>

²⁵⁹⁰ Press Conference Held Announcing “Japan Health,” an International Exhibition Promoting Innovation and Competitiveness in Medical Devices, Japan Health (Tokyo) 26 July 2023. Date Accessed: 4 November 2023. <https://japanhealthonline.com/en/press-conference-held-announcing-japan-health-an-international-exhibition-promoting-innovation-and-competitiveness-in-medical-devices/>

²⁵⁹¹ Japanese Government Gives \$24 Million Grant to Health Ministry, Fiji Village (Suva) 21 August 2023. Date Accessed: 4 November 2023. <https://www.fijivillage.com/news/Japanese-Govt-gives-24m-grant-to-Health-Ministry--Dr-Fong-58rxf4>

²⁵⁹² Japan-Taiwan Symposium on Infectious Diseases, National Institute of Infectious Diseases (Taipei) 31 August 2023. Date Accessed: 4 November 2023. <https://www.niid.go.jp/niid/en/international-sympo/12262-japan-taiwan-symposium-on-infectious-diseases-the-1st-16th-5.html>

²⁵⁹³ Japan offers \$72,245 grant for medical equipment to Jemzo Charity Association, The Jordan Times (Amman) 13 September 2023. Date Accessed: 4 November 2023. <https://jordantimes.com/news/local/japan-offers-72245-grant-medical-equipment-jemzo-charity-association>

²⁵⁹⁴ Integrating Essential Nutrition Actions in Universal Health Coverage, World Health Organization (Geneva) 18 September 2023. Date Accessed: 4 November 2023. <https://www.who.int/news-room/events/detail/2023/09/18/default-calendar/integrating-essential-nutrition-actions-in-universal-health-coverage>

²⁵⁹⁵ アメリカ合衆国保健福祉省との：日米健康安全保障連携に関する意図表明文書に署名、厚生労働省 (Tokyo) 18 September 2023. Access Date: 24 December 2023. https://www.mhlw.go.jp/stf/newpage_35744.html

On 21 September 2023, Prime Minister Kishida delivered remarks at the meeting of the United Nations General Assembly on UHC.²⁵⁹⁶ Prime Minister Kishida reaffirmed Japan's commitment to leading efforts surrounding UHC, referencing the G7 Hiroshima Summit as evidence of Japan's previous work.

On 21 September 2023, Japan organized an event in partnership with the WHO regarding "Equitable Access to Medical Countermeasures and Impact Investment Initiative for Global Health."²⁵⁹⁷

On 1 October 2023, the Ministry of Health, Labour and Welfare announced that it will sponsor two months of a Narcotics, Stimulants and Cannabis Abuse Prevention Campaign with the aim of raising awareness regarding the use of drugs and eventually eradicating drugs.²⁵⁹⁸

On 10 October 2023, the Ministry of Land, Infrastructure, Transport and Tourism announced new revisions to the Passenger Motor Vehicle Transportation Business Transportation Regulations in order to improve the safety of chartered buses and prevent traffic accidents.²⁵⁹⁹

On 19 October 2023, the Ministry of Health, Labour and Welfare announced the purchase of 9 million doses of the omicron Covid-19 vaccine from Pfizer and 1 million doses of Moderna in order to ensure reliable supply of vaccines to the public.²⁶⁰⁰

On 31 October 2023, Japan announced funding of EUR154,000 to improve health facility infrastructure in Bosnia and Herzegovina. The funding advances section C of SDG 3.²⁶⁰¹

On 2 November 2023, Japan announced funding of USD15 million to improve hospital infrastructure in Jamaica. The funding addresses section C of SDG 3 including its emphasis on small island developing states.²⁶⁰²

On 1 December 2023, the Ministry of Health, Labor and Welfare announced awareness events for World AIDS Day along with various organizations in order to promote education regarding the disease.²⁶⁰³

On 19 February 2024, Ministry of Health, Labor and Welfare released updated guidelines on preventing health problems caused by alcohol, seeking to improve health conditions across the country.²⁶⁰⁴ The guidelines advance section five of SDG 3.

²⁵⁹⁶ Statement by Prime Minister KISHIDA Fumio At the High-Level Meeting of the United Nations General Assembly on Universal Health Coverage, United Nations (New York) 21 September 2023. Date Accessed: 4 November 2023.

<https://japan.kantei.go.jp/content/000135781.pdf>

²⁵⁹⁷ WHO Director-General's opening remarks: Toward more Resilient, Equitable and Sustainable Universal Health Coverage in 2030, World Health Organization (Geneva) 21 September 2023. Date Accessed: 4 November 2023.

<https://www.who.int/director-general/speeches/detail/who-director-general-s-opening-remarks--toward-more-resilient--equitable-and-sustainable-universal-health-coverage-in-2030---21-september-2023>

²⁵⁹⁸ 麻薬・覚醒剤・大麻乱用防止運動の実施について, 厚生労働省 (Tokyo) 1 October 2023. Access Date: 24 December 2023.

https://www.mhlw.go.jp/stf/houdou/0000179105_00010.html

²⁵⁹⁹ 貸切バスの安全性向上に向けた対策のための制度改正を行いました, 国土交通省 (Tokyo) 10 October 2023. Access Date: 24 December 2023. https://www.mlit.go.jp/report/press/jidosha02_hh_000601.html

²⁶⁰⁰ 新型コロナウイルスワクチンの追加購入に係るファイザー社及びモデルナ社との合意について, 厚生労働省 (Tokyo) 19 October 2023. Access Date: 24 December 2023. https://www.mhlw.go.jp/stf/newpage_35861.html

²⁶⁰¹ Government of Japan approved Grant Aid of 153,517 Euros for Health Care Institutes in BiH, Sarajevo Times (Sarajevo) 31 October 2023. Date Accessed: 4 November 2023. https://sarajevotimes.com/government-of-japan-approved-grant-aid-153517-euros-for-health-care-institutes-in-bih/#google_vignette

²⁶⁰² Japan provides \$15-million grant to purchase ambulance for Falmouth Hospital, The Gleaner (Kingston) 1 November 2023. Date Accessed: 4 November 2023. <https://jamaica-gleaner.com/article/news/20231102/japan-provides-15-million-grant-purchase-ambulance-falmouth-hospital>

²⁶⁰³ 世界エイズデーに向けた普及啓発イベントを実施します, 厚生労働省 (Tokyo) 1 December 2023. Access Date: 24 December 2023. https://www.mhlw.go.jp/stf/houdou/0000183582_00012.html

²⁶⁰⁴ Japan's Health Ministry Publishes Alcohol Guidelines, Nippon (Tokyo) 29 February 2024. Access Date: 3 March 2023. <https://www.nippon.com/en/japan-data/h01921/>

On 3 March 2024, the Japanese government along with the United Nations Children’s Emergency Fund (UNICEF) assisted Moldova in introducing mandatory newborn hearing screenings, improving the UHC services offered by the country.²⁶⁰⁵

On 10 March 2024, Japan announced USD5 million in funding for the Pan-American Highway for Digital Health Initiative, to contribute to pandemic readiness and healthcare building efforts.²⁶⁰⁶ The contribution advances section D of SDG 3 and its goal to strengthen capacity to combat national and global health risks.

On 11 March 2024, Ambassador to Egypt Hiroshi Oka and World Health Organization (WHO) Representative in Egypt Nina Abid announced USD8 million in grants to the Egyptian Ministry of Health and Population, to injured and ill patients evacuated from the Gaza Strip into Egypt.²⁶⁰⁷ The funds advance UHC access and through training of staff in Egypt contribute to section C of SDG 3.

On 22 March 2024, Japan announced the launch of a new international organization beginning in 2025, dedicated to strengthening healthcare in developing countries through a partnership with the WHO and the World Bank.²⁶⁰⁸ This organization, tentatively titled the UHC Knowledge Hub, contributes to sections eight and C of SDG 3.

On 28 March 2024, the Diet passed the 2024 Fiscal Year Budget.²⁶⁰⁹ The budget includes measures to lower drug prices and enhance pharmaceutical access.²⁶¹⁰ The Bill expands health coverage through a JPY90 billion combined investment. As well, JPY62.5 billion aims to increase consultations and care for maternal patients. The initiatives advances sections one and eight of SDG 3.

On 23 April 2024, the Ministry of the Environment announced that it will be implementing a special alert system to protect the population from unprecedented heat to prevent harm to human health.²⁶¹¹

Japan has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. Japan demonstrated strong action towards universal health coverage both nationally and globally. It has also taken action on nine aspects of SDG 3: road traffic safety, preventing drug abuse, preventing maternal mortality researching and developing medicines and vaccines, ending global epidemics, promoting universal health coverage, reducing environmental health impacts, and bolstering the capacity of countries to combat global and national health risks and financing the development of healthcare systems in developing countries.

Thus, Japan receives a score of +1.

Analyst: Hannah Cluroe

²⁶⁰⁵ Moldova Introduces Compulsory Neonatal Hearing Screening, Backed by UNICEF and Japan, Business News Network (New York) 3 March 2024. Access Date: 3 March 2023. <https://bnnbreaking.com/breaking-news/health/moldova-introduces-compulsory-neonatal-hearing-screening-backed-by-unicef-and-japan>

²⁶⁰⁶ Japan Becomes First Official Donor of Pan-American Highway for Digital Health Initiative, Pan American Health Organization (Washington D.C.) 10 March 2024. Access Date: 23 April 2024. <https://www.paho.org/en/news/10-3-2024-japan-becomes-first-official-donor-pan-american-highway-digital-health-initiative>

²⁶⁰⁷ WHO and Japan sign US\$ 8 million agreement to support patients from Gaza Strip in Egypt, World Health Organization Eastern Mediterranean Region (Cairo) 11 March 2024. Access Date: 23 April 2024. <https://www.emro.who.int/media/news/who-and-japan-sign-us-8-million-agreement-to-support-patients-from-gaza-strip-in-egypt.html>

²⁶⁰⁸ Japan to Launch Global Health Development Hub by 2025, Collaborating with WHO, World Bank, Japan News (Tokyo) 22 March 2024. Access Date: 23 April 2024. <https://japannews.yomiuri.co.jp/politics/politics-government/20240322-175959/>

²⁶⁰⁹ Japan approves 112.57-trln-yen budget for fiscal 2024, Xinhua (Tokyo) 28 March 2024. Access Date: 26 April 2024. <https://english.news.cn/20240328/5f97aa69d37143fda9bb6cbb6e0d0f6a/c.html>

²⁶¹⁰ Highlights of the FY2024 Draft Budget, Ministry of Finance (Tokyo) n.d. Access Date: 26 April 2024. <https://www.mof.go.jp/english/policy/budget/budget/fy2024/01.pdf>

²⁶¹¹ Japan to put special alert system for heatstroke in place, Japan Times (Tokyo) 23 April 2024. Access Date: 26 April 2024. <https://www.japantimes.co.jp/news/2024/04/23/japan/science-health/japan-special-heatstroke-alert/>

United Kingdom: +1

The United Kingdom has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 22 May 2023, the Minister of State for Health and Social Care Will Quince and Minister of State for Development and Africa Andrew Mitchell announced GBP39 million for research on antimicrobial resistance (AMR).²⁶¹² The funding includes GBP24 million for new antibiotic and vaccine development which advances section B of SDG 3. Deaths caused by AMR disproportionately impact children under five years of age meaning these efforts directly address goals in section two of SDG 3. The funding increases capacity for nations to mitigate and manage health threats and Minister of State Quince's unveiling of the UK's Global Health Framework strengthen section D of SDG 3. The framework recommits the UK to the SDGs and presents plans to bolster global health security, the World Health Organization (WHO) and to promote research and development.

On 24 May 2023, the Minister for Development Andrew Mitchell pledged GBP143 million in humanitarian aid to East Africa.²⁶¹³ The funding enables partners to deliver health services and promotes section eight of SDG 3.

On 25 May 2023, the Secretary of State for Health and Social Care Steve Barclay announced GBP20 billion in capital funding to rebuild five hospitals.²⁶¹⁴ The funding to repair the hospitals reduces risks for patients and staff while ensuring that access to UHC will continue in affected communities.

On 26 May 2023, the Medicines and Healthcare Products Regulatory Agency (MHRA) announced the Innovative Devices Access Pathway to streamline regulations and facilitate product to patient delivery.²⁶¹⁵ The pathway targets medical devices that can improve treatment outcomes and advances section four of SDG 3 to help prevent premature mortality.

On 26 May 2023, the MHRA announced a common regulatory recognition partnership with Australia, Canada, the European Union, Japan, Switzerland, Singapore and the United States.²⁶¹⁶ The partnership will expedite and improve access to medicines and bolster section eight of SDG 3.

On 30 May 2023, Prime Minister Rishi Sunak and Parliamentary Under Secretary of State for Primary Care and Public Health Neil O'Brien announced plans to close a regulatory loophole that allows distribution of free vaping samples to minors.²⁶¹⁷ In addition, they launched a review into prohibiting nicotine-free vape sales to minors. To bolster prevention efforts, vaping risk education forms a new component in the Relationships, Sex and Health

²⁶¹² £39 million for AMR research as UK launches Global Health Framework, Government of the United Kingdom (London) 22 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/39-million-for-amr-research-as-uk-launches-global-health-framework>

²⁶¹³ UK pledges support for over a million people in East Africa, Government of the United Kingdom (London) 24 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-pledges-support-for-over-a-million-people-in-east-africa>

²⁶¹⁴ Five major hospitals to be rebuilt as part of over £20 billion new hospital infrastructure investment, Government of the United Kingdom (London) 25 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/five-major-hospitals-to-be-rebuilt-as-part-of-over-20-billion-new-hospital-infrastructure-investment>

²⁶¹⁵ New regulatory pathway set to support safe patient access to innovative medical technologies, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/new-regulatory-pathway-set-to-support-safe-patient-access-to-innovative-medical-technologies>

²⁶¹⁶ MHRA announces new recognition routes to facilitate safe access to new medicines with seven international partners, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/mhra-announces-new-recognition-routes-to-facilitate-safe-access-to-new-medicines-with-seven-international-partners>

²⁶¹⁷ No more free vapes for kids, Government of the United Kingdom (London) 31 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/no-more-free-vapes-for-kids>

Education curriculum. G7 members classify vapes as tobacco products and their control strengthens implementation of the WHO's Framework Convention on Tobacco Control (FCTC), advancing section A of SDG 3.²⁶¹⁸

On 9 June 2023, the MHRA announced the Windsor Framework to secure medicine supplies to Northern Ireland.²⁶¹⁹ The framework allows access to pharmaceuticals furthering section eight of SDG 3.

On 14 June 2023, the Minister of State for Health and Social Care Helen Whately announced government commitments to assist local health systems.²⁶²⁰ The government committed to aiding local units to implement the new National Health System (NHS) England operating framework, and to offer greater funding certainty and alleviate administrative burdens by tweaking reporting requirements. The commitments benefit UHC delivery and access by empowering local providers.

On 15 June 2023, Parliamentary Under Secretary O'Brien announced that those aged 60 and over will continue receiving free prescription medication and that the eligibility age will not be raised to 66 to match the pension system.²⁶²¹ The pharmaceutical coverage program bolster access to affordable medicines under UHC.

On 15 June 2023, the Prime Minister's Special Representative for Preventing Sexual Violence in Conflict and Minister of State for the Middle East, North Africa, South Asia, the United Nations and the Commonwealth Tariq Ahmed pledged GBP150 million for Syrians in need.²⁶²² The funds aim to provide resources to 65,000 vulnerable Syrians annually and advance section seven of SDG 3 by offering specialized sexual and reproductive healthcare.

On 23 June 2023, Secretary of State Barclay and Secretary of State for Science, Innovation and Technology Chloe Smith allocated GBP21 million to the Artificial Intelligence (AI) Diagnostic Fund speed diagnosis and improve treatment outcomes for non-communicable conditions.²⁶²³ The funding supports premature death prevention and section four of SDG 3.

On 26 June 2023, Prime Minister Sunak and Secretary of State Barclay announced a national targeted lung cancer screening programme to aid early detection and improve treatment outcomes.²⁶²⁴ The program focuses on those aged 55 to 74 with a smoking history. The cancer-combatting efforts aim to reduce premature mortality and aid section four of SDG 3.

²⁶¹⁸ What Do We Know About E-cigarettes?, American Cancer Society (Atlanta) 23 June 2022. Access Date: 18 December 2023. <https://www.cancer.org/cancer/risk-prevention/tobacco/e-cigarettes-vaping/what-do-we-know-about-e-cigarettes.html>

²⁶¹⁹ Windsor Framework medicines announcement, Government of the United Kingdom (London) 9 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/windsor-framework-medicines-announcement>

²⁶²⁰ Government takes action to strengthen local care systems, Government of the United Kingdom (London) 14 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/government-takes-action-to-strengthen-local-care-systems>

²⁶²¹ Free prescription age frozen at 60, Government of the United Kingdom (London) 15 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/free-prescription-age-frozen-at-60>

²⁶²² UK funding for Syrians reaches almost £200 million this year, Government of the United Kingdom (Brussels) 15 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-funding-for-syrians-reaches-almost-200-million-this-year>

²⁶²³ £21 million to roll out artificial intelligence across the NHS, Government of the United Kingdom (London) 23 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/21-million-to-roll-out-artificial-intelligence-across-the-nhs>

²⁶²⁴ New lung cancer screening roll out to detect cancer sooner, Government of the United Kingdom (London) 26 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/new-lung-cancer-screening-roll-out-to-detect-cancer-sooner>

On 28 June 2023, Secretary of State Barclay and Minister of State Whately opened bids for a GBP1 million defibrillator fund.²⁶²⁵ The fund aims to place defibrillators in more public spaces. The lifesaving devices aim to prevent premature mortality from heart related conditions and help achieve section four of SDG 3.

On 29 June 2023, Secretary of State Barclay unveiled a digital health check to detect hypertension and cardiovascular disease.²⁶²⁶ The check aims to prevent heart attack and stroke cases by detecting heart problems earlier. These premature death prevention efforts further progress towards section four of SDG 3. The digital check also aspires to improve UHC access by opening up space for appointments.

On 30 June 2023, the NHS England released its GBP2.4 billion Long Term Workforce Plan.²⁶²⁷ The plan aims to address shortfalls within the healthcare system and protect the UK's UHC system through training efforts to ensure access to quality care. The plan also outlines the government's effort to double medical school places, increase General Practitioner (GP) places by 50 percent, nearly double nursing places, and increase dentistry places by 40 percent by 2031. The plan also includes retention efforts through enhanced contract flexibility, pension scheme reforms, and improved childcare availability. The NHS places renewed focus on efficiency by incorporating technological innovations and associate positions. The plan commits the government to explore reforms that incentivize dentists to provide more public NHS care, thereby expanding dental care access as part of UHC.

On 4 July 2023, the Minister of State for Education Nick Gibb and Parliamentary Under Secretary of State for Women and for Mental Health and Women's Health Strategy Maria Caulfield announced that the government expanded the free flu vaccine program to cover secondary school students.²⁶²⁸ The efforts to achieve universal vaccine access further section eight of SDG 3.

On 5 July 2023, Prime Minister Sunak, the Secretary of State Barclay, and the Secretary of State for Business and Trade, President of the Board of Trade, and the Minister for Women and Equalities announced an agreement with BioNTech SE to tailored cancer immunotherapies and vaccines for 10,000 patients by 2030.²⁶²⁹ This advancement in cancer treatment advances section four of SDG 3.

On 6 July 2023, the Secretary of State Barclay convened an NHS Recovery Summit to address waitlists in the UHC system.²⁶³⁰ The summit facilitated ideas and cooperation to improve UHC access.

On 10 July 2023, the Representative at the British Office Taipei John Dennis and Taiwanese Representative to the United Kingdom Kelly Wu-Chao Hsieh signed a memorandum of understanding including cooperation commitments on pandemic preparedness, health insurance, and mental health.²⁶³¹ The memorandum furthers

²⁶²⁵ Bids invited for £1 million defibrillator fund, Government of the United Kingdom (London) 28 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/bids-invited-for-1-million-defibrillator-fund>

²⁶²⁶ New digital health check to tackle deadly cardiovascular disease, Government of the United Kingdom (London) 29 June 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/new-digital-health-check-to-tackle-deadly-cardiovascular-disease>

²⁶²⁷ NHS Long Term Workforce Plan, National Health Service England (London) 30 June 2023. Access Date 9 December 2023. <https://www.england.nhs.uk/wp-content/uploads/2023/06/nhs-long-term-workforce-plan-v1.2.pdf>

²⁶²⁸ All secondary school pupils eligible for free flu vaccine, Government of the United Kingdom (London) 4 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/all-secondary-school-pupils-eligible-for-free-flu-vaccine>

²⁶²⁹ Major agreement to deliver new cancer vaccine trials, Government of the United Kingdom (London) 5 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/major-agreement-to-deliver-new-cancer-vaccine-trials>

²⁶³⁰ NHS Recovery Summit held to help cut waiting lists, Government of the United Kingdom (London) 6 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/nhs-recovery-summit-held-to-help-cut-waiting-lists>

²⁶³¹ The MOU on Health Cooperation between the UK and Taiwan, Government of the United Kingdom (Taipei) 10 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/the-mou-on-health-cooperation-between-the-uk-and-taiwan>

efforts on health threat management capacity in section D of SDG 3, financial risk protection for UHC, and mental health promotion in section four of SDG 3.

On 20 July 2023, the Parliamentary Under Secretary Caulfield established a maternal and neonatal care oversight group to improve care quality through standards, best practices, and accountability.²⁶³² The new oversight body follows a report on shortcomings at the East Kent Hospitals NHS trust and accompanies other directives to combat mortality. Measures include a national monitoring taskforce for maternity and neonatal wards, two investigations on training and teamwork to augment care, and maternity care representation on trust boards. The new actions promote maternal and neonatal health and address sections one and two of SDG 3.

On 22 July 2023, the Parliamentary Under Secretary of State Caulfield announced new policies to support women's health.²⁶³³ The measures allocate GBP25 million to finance women's health hubs across the country. The NHS website launched a new area dedicated to women's health featuring information on periods, adenomyosis, gynaecological conditions, fertility, pregnancy, heart health and cancers. Website changes also include access to information on publicly funded in vitro fertilization treatment. Caulfield also announced a new AI method to monitor maternity health risks. The suite of measures address sections one and seven of SDG 3 by aiming to reduce maternal mortality and expand access to sexual and reproductive care.

On 25 July 2023, the UK Health Security Agency released its three-year strategy to bolster health security and tackle new and re-emerging risks.²⁶³⁴ The strategy focuses on infectious diseases and environmental health hazards. In the report, the UK commits to support the WHO's health security priorities including in developing countries.²⁶³⁵ The strategy strengthens global capacity to mitigate and manage health risks under section D of SDG 3.

On 28 July 2023, the Secretary of State for Foreign, Commonwealth and Development Affairs James Cleverly announced GBP1 million for women and children in Yemen.²⁶³⁶ The funds aid access to food, water, and reproductive and sexual health services. The aid aims to lower mortality and illness for women and children while advancing section one, two, and seven of SDG 3.

On 3 August 2023, the Minister of State Quince and Minister of State for Science, Research and Innovation George Freeman announced GBP33 million for inhaler manufacturing.²⁶³⁷ The funds support drug availability within the UHC system aiding access and affordability.

²⁶³² Government acts to boost the quality of care for mothers and babies, Government of the United Kingdom (London) 20 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/government-acts-to-boost-the-quality-of-care-for-mothers-and-babies>

²⁶³³ Boost for women and girls as Women's Health Strategy turns one, Government of the United Kingdom (London) 22 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/boost-for-women-and-girls-as-womens-health-strategy-turns-one>

²⁶³⁴ UKHSA launches new strategy to tackle national and global health hazards, Government of the United Kingdom (London) 25 July 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/ukhsa-launches-new-strategy-to-tackle-national-and-global-health-hazards>

²⁶³⁵ UKHSA Strategic Plan 2023-2026, United Kingdom Health Security Agency (London) 25 July 2023. Access Date: 17 December 2023. https://assets.publishing.service.gov.uk/media/650d530e52e73c00139426c1/UKHSA_3_year_strategy.pdf

²⁶³⁶ UK announces new support for vulnerable Yemeni women and children, Government of the United Kingdom (Amman) 28 July 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-announces-new-support-for-vulnerable-yemeni-women-and-children>

²⁶³⁷ £33 million joint investment to boost skills, support jobs and bolster green manufacturing in UK life sciences industry, Government of the United Kingdom (London) 3 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/33-million-joint-investment-to-boost-skills-support-jobs-and-bolster-green-manufacturing-in-uk-life-sciences-industry>

On 4 August 2023, the Parliamentary Undersecretary of State for Environment, Food and Rural Affairs Trudy Harrison made GBP6 million in Air Quality Grants available to communities.²⁶³⁸ The grants primarily focus on reducing particulate matter and other pollution to below legal thresholds and help achieve section nine of SDG 3.

On 7 August 2023, the UK Health Security Agency introduced the Vaccine Development and Evaluation Centre.²⁶³⁹ The centre's initiatives span vaccine research, development, testing, and evaluation which advance section B of SDG 3. The centre emphasizes work on gaps in current vaccine capabilities.

On 10 August 2023, the Minister of State Quince announced an interim delivery plan to address myalgic encephalomyelitis/chronic fatigue syndrome care.²⁶⁴⁰ The plan aims to advance research, change attitudes, and enhance education about the illness. The plan's well-being promotion efforts fall within section four of SDG 3.

On 13 August 2023, the Secretary of State Barclay opened dialogues with administrations in Wales and Scotland to address medical waitlists.²⁶⁴¹ The efforts to shorten waitlists enhance access to UHC.

On 14 August 2023, the Secretary of State Barclay launched a public consultation on tobacco packaging inserts that encourage people to quit smoking.²⁶⁴² The proposed inserts address section a of SDG 3 and its commitment towards the WHO FCTC.

On 15 August 2023, the Secretary of State Barclay and the Minister of State Quince announced GBP250 million to add 900 beds throughout the NHS system.²⁶⁴³ The funding strengthens care delivery and expands hospital care access to bolster UHC.

On 16 August 2023, Secretary of State Barclay announced GBP210 million to combat antimicrobial resistance.²⁶⁴⁴ The UK will partner with countries across Asia and Africa to strengthen health risk management capacity and progress section D of SDG 3.

On 22 August 2023, the UK Health Security Agency launched a GBP1 million study into mpox asymptomatic transmission and opened a call for participants.²⁶⁴⁵ The study aims to provide information on communicable disease spread and advances efforts to achieve section 3 of SDG 3.

²⁶³⁸ £6 million to improve air quality in local communities, Government of the United Kingdom (London) 4 August 2023. Access Date: 18 December 2023. <https://www.goeuropean.unv.uk/government/news/6-million-to-improve-air-quality-in-local-communities>

²⁶³⁹ UKHSA unveils VDEC in 'step change' for UK's growing vaccine capabilities, Government of the United Kingdom (London) 7 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/ukhsa-unveils-vdec-in-step-change-for-uks-growing-vaccine-capabilities>

²⁶⁴⁰ Government announces new plan to help those impacted by ME/CFS, Government of the United Kingdom (London) 10 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/government-announces-new-plan-to-help-those-impacted-by-mecfs>

²⁶⁴¹ UK health secretary steps in to offer long-term waiting list support in Wales and Scotland, Government of the United Kingdom 13 August 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-health-secretary-steps-in-to-offer-long-term-waiting-list-support-in-wales-and-scotland>

²⁶⁴² New inserts in cigarette packs to help smokers quit, Government of the United Kingdom (London) 14 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/new-inserts-in-cigarette-packs-to-help-smokers-quit>

²⁶⁴³ £250 million to boost NHS capacity with 900 new beds, Government of the United Kingdom (London) 15 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/250-million-to-boost-nhs-capacity-with-900-new-beds>

²⁶⁴⁴ £210 million to tackle deadly antimicrobial resistance, Government of the United Kingdom (London) 16 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/210-million-to-tackle-deadly-antimicrobial-resistance>

²⁶⁴⁵ Call for participants to new asymptomatic mpox transmission study, Government of the United Kingdom (London) 22 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/call-for-participants-to-new-asymptomatic-mpox-transmission-study>

On 25 August 2023, the Secretary of State Barclay and Parliamentary Under Secretary of State Caulfield announced GBP10 million for a relaunched fund to help non-governmental organizations expand suicide prevention efforts.²⁶⁴⁶ The fund aims to reduce premature mortality as detailed in section four of SDG 3.

On 29 August 2023, the Minister of State Freeman and Minister of State Quince awarded GBP5 million to twelve projects which seek to combat fatal drug overdoses.²⁶⁴⁷ The focus on premature death prevention and substance abuse progress sections four and five of SDG 3.

On 1 September 2023, the Department of Health and Social Care awarded the Tropical Health Education Trust GBP9 million to workforce training and exchange programs in Kenya, Nigeria, and Ghana.²⁶⁴⁸ The funding's focus on the health workforce in developing counties addresses section C of SDG 3.

On 4 September 2023, the MHRA released guidance to industry on the common regulatory recognition partnership with Australia, Canada, the European Union, Japan, Switzerland, Singapore and the United States.²⁶⁴⁹ The guidance aims to help implement the expedited and improve access to medicines that the partnership puts in place and bolster section eight of SDG 3.

On 5 September 2023, the Minister of State Freeman launched the Medicines Manufacturing Skills Centre of Excellence backed by GBP5.5 million to attract and retain talent to spur medicinal innovation.²⁶⁵⁰ The centre and funding aid the research and development process for medicine and further efforts towards section B of SDG 3.

On 11 September 2023, the Secretary of State Barclay and Parliamentary Under Secretary of State released the Suicide Prevention Strategy for England: 2023-2028.²⁶⁵¹ The strategy aims to reduce suicide deaths within two and a half years. It establishes an alert system to better prepare educational institutions and charities to mitigate risks and promote safety. The strategy outlines updated methods for first responders and plans for implementing a suicide trend surveillance system. The plan also promotes international cooperation. By introducing steps to reduce premature mortality, the strategy advances section four of SDG 3.

On 12 September 2023, the Financial Secretary to the Treasury Victoria Atkins announced GBP12.4 million in treasury awards for information and education projects about endometriosis.²⁶⁵² The projects seek to assess impact on women in the workplace. The funding addresses components of sexual and reproductive health outlined in section seven of SDG 3.

²⁶⁴⁶ Government suicide prevention fund for charity sector to be boosted, Government of the United Kingdom (London) 25 August 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/government-suicide-prevention-fund-for-charity-sector-to-be-boosted>

²⁶⁴⁷ £5 million fund to tackle fatal drug deaths across the UK, Government of the United Kingdom (London) 29 August 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/5-million-fund-to-tackle-fatal-drug-deaths-across-the-uk>

²⁶⁴⁸ £15 million funding to strengthen health workforce in Kenya, Nigeria and Ghana, Government of the United Kingdom (London) 1 September 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/15-million-funding-to-strengthen-health-workforce-in-kenya-nigeria-and-ghana#full-publication-update-history>

²⁶⁴⁹ Guidance published on the new international regulatory recognition routes for medicines approvals, Government of the United Kingdom (London) 4 September 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/guidance-published-on-the-new-international-regulatory-recognition-routes-for-medicines-approvals>

²⁶⁵⁰ £5.5 million Centre of Excellence to keep UK medicines manufacturers at the front of the global race for skills, Government of the United Kingdom (London) 5 September 2023. Access Date: 17 December 2023. <https://www.gov.uk/government/news/55-million-centre-of-excellence-to-keep-uk-medicines-manufacturers-at-the-front-of-the-global-race-for-skills>

²⁶⁵¹ Major national strategy to reduce number of tragic suicides, Government of the United Kingdom (London) 11 September 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/major-national-strategy-to-reduce-number-of-tragic-suicides>

²⁶⁵² £12.4 million to help change choices about work, Government of the United Kingdom (London) 12 September 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/124-million-to-help-change-choices-about-work>

On 12 September 2023, the Permanent Under-Secretary at the UK's Foreign, Commonwealth and Development Office Phillip Barton announced GBP3 million for the United Nations High for Refugees to deliver humanitarian aid to Rohingya refugees.²⁶⁵³ The funding aims to provide healthcare access and moves forward section eight of SDG 3.

On 13 September 2023, the MHRA introduced a new regional centre to facilitate adverse impact reporting from medications.²⁶⁵⁴ The 'Yellow Card' centre aims to ensure the safety and efficacy of available medicines and addresses section eight of SDG 3.

On 14 September 2023, the Secretary of State Barclay and Minister of State Whately announced GBP200 million for the NHS targeted at enhancing care in the UHC system this winter.²⁶⁵⁵

On 27 September 2023, the UK Health Security Agency delivered genomic sequencing equipment to the Caribbean Public Health Agency to assist in Covid-19 monitoring.²⁶⁵⁶ The equipment strengthens the capacity of developing countries in relation to health risks as outlined in section d of SDG 3.

On 29 September 2023, the Parliamentary Undersecretary of State for Europe at the Foreign, Commonwealth and Development Office Leo Docherty announced GBP1 million for Red Cross humanitarian efforts in Nagorno-Karabakh.²⁶⁵⁷ The aid allows the Red Cross to provide medication and healthcare access promoting section eight of SDG 3.

On 3 October 2023, the Secretary of State Barclay announced GBP30 million for technology implementation at the NHS.²⁶⁵⁸ One project aims to expand virtual wards to improve access to care at home and open spaces for care in hospitals advancing UHC. Other initiatives address section four of SDG 3 with improved imaging technology to aid earlier diagnoses for cancer and other non-communicable diseases.

On 3 October 2023, the Secretary of State Barclay announced that the government moved forward its timeline to fund 205 additional medical school places by 2024.²⁶⁵⁹ The change means that the NHS will experience an earlier injection of staff and patients will see better access to UK's UHC system.

²⁶⁵³ UK provides £3,000,000 of new humanitarian support for Rohingya refugees, Government of the United Kingdom (Dhaka) 12 September 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-provides-3000000-of-new-humanitarian-support-for-rohingya-refugees>

²⁶⁵⁴ Yellow Card centre launched in Northern Ireland to strengthen patient safety, Government of the United Kingdom (London) 13 September 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/yellow-card-centre-launched-in-northern-ireland-to-strengthen-patient-safety>

²⁶⁵⁵ £200 million to boost NHS resilience and care this winter, Government of the United Kingdom (London) 14 September 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/200-million-to-boost-nhs-resilience-and-care-this-winter>

²⁶⁵⁶ UKHSA supports Caribbean Public Health Agency with sequencing equipment, Government of the United Kingdom (London) 27 September 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/ukhsa-supports-caribbean-public-health-agency-with-sequencing-equipment>

²⁶⁵⁷ UK funding for humanitarian response to events in Nagorno-Karabakh, Government of the United Kingdom (London) 29 September 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/uk-funding-for-humanitarian-response-to-events-in-nagorno-karabakh>

²⁶⁵⁸ Government to invest £30 million in innovative technology for NHS, Government of the United Kingdom (London) 3 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/government-to-invest-30-million-in-innovative-technology-for-nhs>

²⁶⁵⁹ Expansion of medical school places to be accelerated to next year, Government of the United Kingdom (London) 3 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/expansion-of-medical-school-places-to-be-accelerated-to-next-year>

On 4 October 2023, Prime Minister Sunak announced the government's introduction of a law to prohibit the sale of tobacco products to those born after 1 January 2009.²⁶⁶⁰ The proposed legislation strengthens implementation of the WHO FCTC and section A of SDG 3.

On 5 October 2023, the Minister of State Whately announced GBP3 million for technology implementation to improve care outcomes.²⁶⁶¹ Selected projects include digital medication management, promote independence for those receiving at home care, monitor risks for at home patients, and fall prevention for seniors. The funds aim to reduce hospital re-admissions and improve treatment outcomes, addressing section four of SDG 3.

On 12 October 2023, Prime Minister Sunak, the Parliamentary Under Secretary of State O'Brien, and Parliamentary Under Secretary of State for Environment, Food, and Rural Affairs Rebecca Pow opened a public consultation on the government's draft law to prohibit the sale of tobacco products to those born after 1 January 2009.²⁶⁶² The consultation represents another mandated step to passing and implementing the legislation that will strengthen the WHO FCTC and section A of SDG 3.

On 12 October 2023, the MHRA announced a new expedited processing program for medicinal clinical trials in the lowest risk categories.²⁶⁶³ The process aids medicine research and development and addresses section B of SDG 3.

On 16 October 2023, the Parliamentary Under Secretary of State O'Brien opened a public consultation to improve care for alcohol abuse treatment, advancing section five of SDG 3.²⁶⁶⁴

On 19 October 2023, the Parliamentary Under Secretary of State Caulfield announced plans to create a national pelvic health service with GBP11 million in resources.²⁶⁶⁵ The organization and funding enables early assessment and information for pregnant women on pelvic dysfunction and birth injuries. The focus on reducing maternal injuries addresses section one of SDG 3.

On 23 October 2023, Prime Minister Sunak and the Secretary of State of Cleverly announced GBP20 million in additional humanitarian aid for Palestinian civilians.²⁶⁶⁶ The funding aims to address healthcare needs and promotes section eight of SDG 3.

On 24 October 2023, the Minister of State Whately announced GBP42.6 billion in adult social care grants. The investments support the care workforce and expand access to care. Projects include the Shared Lives program that aids mental health and advances section four of SDG 3.

²⁶⁶⁰ Prime Minister to create 'smokefree generation' by ending cigarette sales to those born on or after 1 January 2009, Government of the United Kingdom (London) 4 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/prime-minister-to-create-smokefree-generation-by-ending-cigarette-sales-to-those-born-on-or-after-1-january-2009>

²⁶⁶¹ Over £3 million to transform technology in adult social care, Government of the United Kingdom (London) 5 October 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/over-3-million-to-transform-technology-in-adult-social-care>

²⁶⁶² Government sets out next steps to create 'smokefree generation', Government of the United Kingdom (London) 12 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/government-sets-out-next-steps-to-create-smokefree-generation>

²⁶⁶³ New streamlined notification scheme for lowest-risk clinical trials marks start of MHRA overhaul of regulation, Government of the United Kingdom (London) 12 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/new-streamlined-notification-scheme-for-lowest-risk-clinical-trials-marks-start-of-mhra-overhaul-of-regulation>

²⁶⁶⁴ Government seeks views on improving alcohol treatment services, Government of the United Kingdom (London) 16 October 2023. Access Date: 9 October 2023. <https://www.gov.uk/government/news/government-seeks-views-on-improving-alcohol-treatment-services>

²⁶⁶⁵ National pelvic health service to support women, Government of the United Kingdom (London) 19 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/national-pelvic-health-service-to-support-women>

²⁶⁶⁶ Extra £20 million in humanitarian aid doubles UK support to Palestinian civilians, Government of the United Kingdom (London) 23 October 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/extra-20m-in-humanitarian-aid-doubles-uk-support-to-palestinian-civilians>

On 25 October 2023, the Parliamentary Under Secretary of State Caulfield announced the removal of cost prohibitive screening requirements for same sex couples to access IVF.²⁶⁶⁷ The changes also allow those with non-transmissible Human Immunodeficiency Virus (HIV) to pursue IVF. The expanded access to reproductive health services addresses section seven of SDG 3.

On 25 October 2023, the Parliamentary Under Secretary Caulfield announced nearly GBP5 million to support youth access to mental health care.²⁶⁶⁸ Ten community locations will receive funds to provide earlier interventions and mitigate mental crises. The funding advances the mental health promotion component in section four of SDG 3.

On 29 October 2023, Prime Minister Sunak announced GBP100 million for AI initiatives in life sciences.²⁶⁶⁹ Proposed projects include dementia treatment and diagnosis and management, addressing section four of SDG 3.

On 30 October 2023, the UK Health Security Agency unveiled a pilot project to monitor infections in 500 care homes across England.²⁶⁷⁰ The initiative aims to prevent communicable infection spread and advances section three of SDG 3.

On 30 October 2023, the Secretary of State Barclay announced GBP21 million for an AI initiative to speed accurate lung cancer diagnoses.²⁶⁷¹ The action addresses section four of SDG 3 by aiding reducing premature mortality from a non-communicable disease through early diagnosis.

On 30 October 2023, the Department of Health and Social Care released a consultation response on extended amendments to the Human Medicines Regulation to promote vaccine access.²⁶⁷² The amendment allows non-medical but legally authorised and trained personnel to administer a flu or Covid-19 vaccine. The regulations waive manufacturer and wholesale dealer licences to allow expedited Covid-19 vaccine preparation and labelling, and Covid-19 and flu vaccine transportation. The facilitated access to vaccines and mitigation of communicable diseases addresses sections eight and three of SDG 3.

On 2 November 2023, the Minister of State Freeman announced investments totalling GBP337 million through the International Science Partnerships Fund.²⁶⁷³ The funding includes GBP21 million allocated towards infectious disease research in Southeast Asia. The research focuses on epidemic and antimicrobial resistance threats and will strengthen health management efforts outlined in section d of SDG 3.

On 6 November 2023, the Ambassador and Permanent Representative to the World Trade Organization and United Nations Simon Manley delivered a speech at the Seventh Intergovernmental Negotiating Body, calling

²⁶⁶⁷ IVF law change to benefit couples with fertility issues, Government of the United Kingdom (London) 29 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/ivf-law-change-to-benefit-couples-with-fertility-issues>

²⁶⁶⁸ Earlier mental health support announced for thousands nationwide, Government of the United Kingdom (London) 25 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/earlier-mental-health-support-announced-for-thousands-nationwide>

²⁶⁶⁹ New £100 million fund to capitalise on AI's game-changing potential in life sciences and healthcare, Government of the United Kingdom (London) 29 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/new-100-million-fund-to-capitalise-on-ais-game-changing-potential-in-life-sciences-and-healthcare>

²⁶⁷⁰ UKHSA announces launch of the Vivaldi social care pilot, Government of the United Kingdom (London) 30 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/ukhsa-announces-launch-of-the-vivaldi-social-care-pilot>

²⁶⁷¹ AI to speed up lung cancer diagnosis deployed in NHS hospitals, Government of the United Kingdom (London) 30 October 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/ai-to-speed-up-lung-cancer-diagnosis-deployed-in-nhs-hospitals>

²⁶⁷² Amendments to the Human Medicines Regulations 2012 to support the ongoing delivery of COVID-19 and influenza vaccination: consultation response, Government of the United Kingdom (London) 30 October 2023. Access Date: 9 December 2023.

²⁶⁷³ Association of Southeast Asian Nations (ASEAN): Science, technology and global health reception, Government of the United Kingdom (London) 3 November 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/speeches/association-of-southeast-asian-nations-asean-science-technology-and-global-health-reception>

for a legally binding Pandemic Accord to mitigate public health threats.²⁶⁷⁴ The diplomatic effort in the remarks relates to section D of SDG 3 in the strengthening of health risk management capacity.

On 9 November 2023, the Secretary of State for Transport Mark Harper and Minister of State for Transport Jesse Norman introduced new legislation to regulate self-driving vehicles.²⁶⁷⁵ The proposed legislation creates a safety framework and empowers government bodies to enforce accountability. The bill establishes legal liability rules introduces standards. The legislation aims to protect drivers and passengers from road accidents and progresses section six of SDG 3.

On 13 November 2023, the Parliamentary Under Secretary of State O'Brien announced GBP267 million for substance treatment and recovery services.²⁶⁷⁶ The funding will recruit staff and connect former incarcerated individuals with care. The expanded care advances section five of SDG 3.

On 17 November 2023, the Prime Minister's Office announced that women in England will be able to access contraceptive pills at pharmacies without a GP referral.²⁶⁷⁷ The action follows additional training for pharmacists and expands access to sexual and reproductive health services as outlined in section seven of SDG 3.

On 20 November 2023, the Department of Health and Social Care, the NHS England, and the Association of the British Pharmaceutical Industry announced a voluntary pricing scheme for branded medicine.²⁶⁷⁸ The scheme saves a projected GBP14 billion by increasing medicine affordability, advancing section eight of SDG 3.

On 22 November 2023, the Chancellor of the Exchequer Jeremy Hunt released the Autumn 2023 Economic Statement and detailed various commitments to advance public universal health care in the United Kingdom.²⁶⁷⁹ The statement confirms 2024-25 spending levels at GBP162.5 billion for the NHS. The 2023 Statement adds a further GBP200 million to enhance NHS resilience. In addition, it allocates GBP2.4 billion for the June 2023 NHS Long-term Workforce Plan. This plan includes productivity measures, staff training, an initial increase in the number of medical student placements by 205 in 2024 and doubling of the number of medical student and nursing student spaces annually by 2031.

On 22 November 2023, the released Autumn 2023 Economic Statement will fund the initiative for the first smoke-free generation and a new legislation to work to prevent around 115,000 premature deaths from heart disease, stroke, and lung cancer and other respiratory diseases. For mental health, it will create additional 100,000 places over five years in the Individual Support and Placement for Severe Mental Illness program and increase funding to Talking Therapies UK to expand the number of sessions per treatment course by 2028-2029.

On 22 November 2023, the released Autumn 2023 Economic Statement will provide GBP520 million towards advanced manufacturing in life sciences. An incremental GBP10 million from the government and GBP10 million from Scottish Enterprises will fund a world class Manufacturing Centre of Excellence in

²⁶⁷⁴ UK Statement at 7th Intergovernmental Negotiating Body, Government of the United Kingdom (Geneva) 7 November 2023. Access Date: 9 December 2023.

²⁶⁷⁵ New laws to safely roll out self-driving vehicles across British roads, Government of the United Kingdom (London) 9 November 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/new-laws-to-safely-roll-out-self-driving-vehicles-across-british-roads>

²⁶⁷⁶ £267 million to boost local drug and alcohol treatment, Government of the United Kingdom (London) 13 November 2023. Access Date: 9 December 2023.

²⁶⁷⁷ Women in England to receive contraceptive pills at pharmacies, Government of the United Kingdom (London) 17 November 2023. Access Date: 9 December 2023. <https://www.gov.uk/government/news/women-in-england-to-receive-contraceptive-pills-at-pharmacies--2>

²⁶⁷⁸ Landmark deal to boost nation's health and save NHS £14 billion, Government of the United Kingdom (London) 20 November 2023. Access Date: 14 December 2023. <https://www.gov.uk/government/news/landmark-deal-to-boost-nations-health-and-save-nhs-14-billion>

²⁶⁷⁹ Minister of the Exchequer Delivers Autumn 2023 Economic Statement, Her Majesty's Treasury (London) 22 November 2023. Access Date: 11 December 2023. https://assets.publishing.service.gov.uk/media/6568909c5936bb00133167cc/E02982473_Autumn_Statement_Nov_23_Accessible_Final.pdf

Oligonucleotides. The Statement also allocates GBP5 million to the Fleming Centre leading up to the centenary of penicillin's discovery. It provides GBP51 million to Our Future Health to genotype one million patients and to recruit more volunteers for the same. They will also look at individualized therapies for children with ultra-rare diseases. These measures collectively address SDG 3's targets including, newborn and child health (section 2) mental health (section 4) UHC, financial risk protection, as well as availability and affordability of medicines and vaccines (section eight) and reduction of tobacco use (section A).

On 29 November 2023, the Secretary of State for Health and Social Care Victoria Atkins announced GBP20 million to expand HIV testing to 46 new sites.²⁶⁸⁰ The testing scheme aids early detection leading to better treatment outcomes and helps prevent transmission. The funding addresses section three of SDG 3 and its commitment to end the AIDS epidemic.

On 29 November 2023, the MHRA's Criminal Enforcement Unit seized thousands of illicit drugs including opioids. The raid prevented substance abuse in line with section five of SDG 3.

On 30 November 2023, the Parliamentary Under Secretary of State Caulfield announced a suicide surveillance system.²⁶⁸¹ The system will provide data to inform creation of a national suicide alert system aimed at prevention. The system aids premature mortality prevention, advancing section four of SDG 3.

On 1 December 2023, the Export Credit Agency announced GBP226 million to support the Iraqi Government in developing a 350km drainage network and fifteen wastewater stations, providing a projected 25,000 households with clean water access.²⁶⁸² By mitigating contamination and reducing water borne disease spread, this funding addresses section three and section nine of SDG 3.

On 2 December 2023, the Secretary of State for Science, Innovation and Technology Michelle Donelan and Minister of State for Science, Innovation and Technology Andrew Griffith announced funding of GBP100 million for vulnerable countries tackling climate change. GBP40 million of this package has been promised towards climate-health related risks including GBP18 million towards a Climate Resilient and Sustainable Health Systems Programme, GBP20 million for a newly approved Climate and Health Research Programme, and increased funding to the United Nations International Children's Emergency Fund to develop Water, Sanitation and Hygiene services.²⁶⁸³ This funding will contribute to the advancement of sections three, C, and D of SDG 3 by increasing the resiliency of healthcare services, and strengthening the capacity of developing countries in the face of national health risks such as cholera or malaria spikes following a climate disaster.

On 5 December 2023, Secretary of State Donelan and Minister of State Griffith announced a GBP2 billion National Vision for Engineering Biology which includes the application of engineering principles to deliver new medical therapies, create new treatments and continue delivering innovative vaccines, among others.²⁶⁸⁴

²⁶⁸⁰ New research into expansion of life-saving HIV testing programme, Government of the United Kingdom (London) 5 December 2023. Access Date: 9 December 2023.

²⁶⁸¹ National system launched to rapidly identify trends in suicides, Government of the United Kingdom (London) 30 November 2023. Access Date: 9 November 2023. <https://www.gov.uk/government/news/national-system-launched-to-rapidly-identify-trends-in-suicides>

²⁶⁸² UK businesses to build over 350km of new critical drainage system in Iraq, Government of the United Kingdom (London) 1 December 2023. Access Date: 14 December 2023. <https://www.gov.uk/government/news/uk-businesses-to-build-over-350km-of-new-critical-drainage-system-in-iraq>

²⁶⁸³ £100 million for vulnerable countries tackling climate change, Government of the United Kingdom (London) 2 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/100m-for-vulnerable-countries-tackling-climate-change>

²⁶⁸⁴ Government publishes £2 billion vision for engineering biology to revolutionise medicine, food and environmental protection, Government of the United Kingdom (London) 5 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/government-publishes-2-billion-vision-for-engineering-biology-to-revolutionise-medicine-food-and-environmental-protection>

The proposed plan encompasses vaccine development and medical research and development contributing to section B of SDG 3.

On 5 December 2023, Minister of State Mitchell announced GBP5.5 million of additional funding to Somalia in support of the humanitarian response to El Niño.²⁶⁸⁵ The aid will provide health, nutrition, water, hygiene and sanitation assistance flood-affected communities. This contribution will help in the management of Somalia's current national health emergency, in line with section D of SDG 3.

On 7 December 2023, the Parliamentary Under Secretary of State in the Department of Health and Social Care Andrea Leadsom announced plans to broaden the scope of pharmacist-provided care to improve primary care access.²⁶⁸⁶ The commitment to improve general practice and access to primary care appointments advances UHC goals.

On 11 December 2023, the Secretary of State Atkins introduced legislation to regulate physician associates and anaesthesia associates by setting standards for practice, education and training.²⁶⁸⁷ The regulation aims to improve care safety in line with UHC.

On 11 December 2023, the Secretary of State for the Home Department James Cleverly launched a public consultation on the implementation of Safe Access Zones around abortion clinics.²⁶⁸⁸ The proposed safe zones protect access to reproductive healthcare services as outlined in section seven of SDG 3.

On 28 December 2023, the Parliamentary Under Secretary Leadsom announced a new smoke-free film campaign from the NHS to encourage smokers to quit and deter youth smoking.²⁶⁸⁹ The proposed campaign and subsequent messaging will contribute to advancing section A of SDG 3.

On 2 January 2024, the Chief Inspector of Education, Children's Services and Skills Martyn Oliver introduced a mental health awareness training programme for school inspectors.²⁶⁹⁰ The new training module includes support from Mental Health First Aid England, increasing prevention to align with section four of SDG 3.

On 5 January 2024, the Minister of State in the Department of Health and Social Care Andrew Stephenson announced the NHS rollout of digital imaging for cancer diagnosis as per a recommendation by the UK National Screening Committee.²⁶⁹¹ Through the use of digital pathology in cancer screening, faster treatment times align as a contribution towards section four of SDG 3.

²⁶⁸⁵ UK announces further humanitarian support in response to El Niño in Somalia, Government of the United Kingdom (London) 5 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/uk-announces-further-humanitarian-support-in-response-to-el-nino-in-somalia>

²⁶⁸⁶ Patients and pharmacies to benefit from changes to supervision, Government of the United Kingdom (London) 7 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/patients-and-pharmacies-to-benefit-from-changes-to-supervision>

²⁶⁸⁷ Patient safety boost as medical associates to be regulated, Government of the United Kingdom (London) 11 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/patient-safety-boost-as-medical-associates-to-be-regulated>

²⁶⁸⁸ Government consults on Safe Access Zones around abortion clinics, Government of the United Kingdom (London) 11 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/government-consults-on-safe-access-zones-around-abortion-clinics>

²⁶⁸⁹ Smokers encouraged to quit this new year for their health, Government of the United Kingdom (London) 28 December 2023. Access Date: 8 March 2024. <https://www.gov.uk/government/news/smokers-encouraged-to-quit-this-new-year-for-their-health>

²⁶⁹⁰ Sir Martyn Oliver begins term at Ofsted with mental health awareness training for inspectors, Government of the United Kingdom (London) 2 January 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/sir-martyn-oliver-begins-term-at-ofsted-with-mental-health-awareness-training-for-inspectors>

²⁶⁹¹ Digital pathology to improve cancer screening and save lives, Government of the United Kingdom (London) 2 January 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/digital-pathology-to-improve-cancer-screening-and-save-lives>

On 9 January 2024, the MHRA set out a Regulatory Roadmap to develop new regulations for the use of medical devices in the UK.²⁶⁹² The framework encompasses technologies such as implantable devices, healthcare AI and software, and diagnostics for early detection and prevention of disease.

On 17 January 2024, Secretary of State Atkins and Parliamentary Under Secretary Caulfield announced the 2024 Women's Health Priorities.²⁶⁹³ The priorities include improved menstrual and gynecological care, women's health hubs, maternity care, and support for victims of sexual violence. The priorities address goals under sections one and seven of SDG 3.

On 29 January 2024, it was announced by Prime Minister Rishi Sunak that disposable vapes will be banned in the UK as part of a government plan to tackle the rise in youth vaping in an effort to protect children's health.²⁶⁹⁴ The ban contributes to section A of SDG 3.

On 30 January 2024, the MHRA worked with law enforcement to seize more than 15.5 million doses of illegally traded medicines.²⁶⁹⁵ This seizure prevented the dispersal of opioids and illegal unlicensed medicines to the public, preventing substance abuse and thus keeping in line with section five of SDG 3.

On 5 February 2024, Minister of State Mitchell announced GBP100 million in aid for a new humanitarian aid fund targeted towards women and children and increasing access to essential health services in Ethiopia.²⁶⁹⁶ The Ending Preventable Deaths Fund directly targets sections 1 and 2 of SDG 3. The fund also supports 75 health centres that aim to prevent communicable disease spread and malnutrition in line with section three of SDG 3. aims to. The additional focus on family planning and sexual health as well as childhood vaccination access contributes to sections seven and B of SDG 3.

On 14 February 2024, Minister Stephenson announced a GBP10 million investment for eight tech companies creating new medical technology that can help patients treat a wide range of conditions including Alzheimer's, stroke and cancer.²⁶⁹⁷ The development of the technology is in alignment with treating non-communicable diseases under section four of SDG 3.

On 20 February 2024, Secretary of State for Environment, Food and Rural Affairs Steve Barclay announced that the Environment Agency water inspections will now increase fourfold in an effort to crack down on water sector pollution.²⁶⁹⁸ This increase in regulatory compliance to prevent waterway contamination is in line with section nine of SDG 3.

²⁶⁹² Regulatory Roadmap points the way ahead for new measures to support safe access to medical technology including AI and diagnostics, Government of the United Kingdom (London) 9 January 2024. Access Date: 8 March 2024.

<https://www.gov.uk/government/news/regulatory-roadmap-points-the-way-ahead-for-new-measures-to-support-safe-access-to-medical-technology-including-ai-and-diagnostics>

²⁶⁹³ Health Secretary announces new women's health priorities for 2024, Government of the United Kingdom (London) 17 January 2024. Access date: 8 March 2024. <https://www.gov.uk/government/news/health-secretary-announces-new-womens-health-priorities-for-2024>

²⁶⁹⁴ Disposable vapes banned to protect children's health, Government of the United Kingdom (London) 29 January 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/disposable-vapes-banned-to-protect-childrens-health>

²⁶⁹⁵ Illegal medicines worth more than £30 million seized in the UK in 2023, Government of the United Kingdom (London) 30 January 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/illegal-medicines-worth-more-than-30-million-seized-in-the-uk-in-2023>

²⁶⁹⁶ UK announces £100 million of new aid for over 3 million vulnerable people in Ethiopia as humanitarian crisis deepens, Government of the United Kingdom (London) 5 February 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/uk-announces-100-million-of-new-aid-for-over-three-million-vulnerable-people-in-ethiopia-as-humanitarian-crisis-deepens>

²⁶⁹⁷ Funding for game-changing tech which could destroy cancers and predict disease, Government of the United Kingdom (London) 21 February 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/funding-for-game-changing-tech-which-could-destroy-cancers-and-predict-disease>

²⁶⁹⁸ Inspection surge to crack down on water sector pollution, Government of the United Kingdom (London) 20 February 2024. Access Date: 8 March 2024. <https://www.gov.uk/government/news/inspection-surge-to-crack-down-on-water-sector-pollution>

On 25 February 2024, the Secretary of State for Foreign, Commonwealth and Development Affairs David Cameron announced GBP4.25 million in aid to support the United Nations Population Fund in providing sexual and reproductive healthcare services in Gaza.²⁶⁹⁹ The tailored funding will support women who are unable to give birth safely as well as provide hygiene and sanitary kits, directly contributing to sections one and seven of SDG 3.

On 29 February 2024, the UK Health Security Agency launched a multi-media marketing campaign across England to remind parents of their child's missed vaccinations due to rising measles cases.²⁷⁰⁰ The campaign directly addresses the rising threat of measles, an extremely contagious disease, bolstering mitigation efforts concerning section three of SDG 3.

On 4 March 2024, Parliamentary Under Secretary Caulfield announced, GBP10 million in funding to support suicide prevention services.²⁷⁰¹ The financial support charities and organizations facilitates premature mortality prevention, advancing section four of SDG 3.

On 4 March 2024, the Royal Navy seized GBP300 million in drugs.²⁷⁰² The seizure of illegal drugs aided in the prevention of substance abuse within the UK, aligning with section five of SDG 3.

On 10 March 2024, the Chancellor of the Exchequer Jeremy Hunt introduced the 2024 Spring Budget including an investment of GBP35 million boost maternity safety and fund specialist training for staff and midwives.²⁷⁰³ An additional GBP9 million investment will be dedicated to preventing avoidable brain injuries during childbirth. The two investment goals align closely with sections one and two of SDG 3.

On 13 March 2024, the Minister of State in the Cabinet Office for Veterans Affairs Johnny Mercer announced the launch of a new campaign to help improve veterans access to specialized healthcare.²⁷⁰⁴ The campaign prioritizes diagnoses of veteran-related mental and physical ailments and supports sections four and eight of SDG 3.

On 19 March 2024, the Department of Transport announced a GBP38.3 million investment into improving the safety of 17 high-risk roads across the country.²⁷⁰⁵ The planned improvements to signage, surfaces, pedestrian crossings, and intersections aims to reduce fatal and serious road-traffic related injuries, contributing to section six of SDG 3.

²⁶⁹⁹ UK steps up health support for women and girls in Gaza, Government of the United Kingdom (London) 25 February 2024. Access Date: 9 March 2024. <https://www.gov.uk/government/news/uk-steps-up-health-support-for-women-and-girls-in-gaza>

²⁷⁰⁰ Marketing campaign launches to drive up childhood vaccinations, Government of the United Kingdom (London) 29 February 2024. Access Date: 9 March 2024. <https://www.gov.uk/government/news/marketing-campaign-launches-to-drive-up-childhood-vaccinations>

²⁷⁰¹ £10 million to support suicide prevention, Government of the United Kingdom (London) 4 March 2024. Access Date: 9 March 2024. <https://www.gov.uk/government/news/10-million-to-support-suicide-prevention>

²⁷⁰² Nearly £300m of drugs seized by Royal Navy in the Caribbean Sea, Government of the United Kingdom (London) 4 March 2024. Access Date: 9 March 2024. <https://www.gov.uk/government/news/nearly-300m-of-drugs-seized-by-royal-navy-in-the-caribbean-sea>

²⁷⁰³ £35 million investment to boost maternity safety, Government of the United Kingdom (London) 10 March 2024. Access Date: 11 March 2024. <https://www.gov.uk/government/news/35-million-investment-to-boost-maternity-safety>

²⁷⁰⁴ Government delivers further expansion of health services to former armed forces personnel, Government of the United Kingdom (London) 13 March 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/government-delivers-further-expansion-of-health-services-to-former-armed-forces-personnel>

²⁷⁰⁵ £38 million boost for safer roads across England, Government of the United Kingdom (London) 19 March 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/38-million-boost-for-safer-roads-across-england>

On 28 March 2024, Parliamentary Under Secretary Leadsom announced new actions being taken to support more efficient patient care by allowing pharmacy technicians, dental therapists and hygienists to supply and administer certain medicines.²⁷⁰⁶ The improved access to medications advances UHC.

On 4 April 2024, Minister of State Mitchell announced a GBP27 million in funding to support family planning and care for women and babies in Tanzania.²⁷⁰⁷ The government projects that the programs will prevent 1,400 maternal deaths as well as combatting communicable diseases. The funds contribute to sections one, two, three and seven of SDG 3.

On 5 April 2024, Secretary of State Atkins announced the UK will be donating GBP2 million of lifesaving medical equipment including ventilators, monitors and pumps to Ukraine.²⁷⁰⁸ The packages of medical supplies will allow medical services to be administered to patients in Ukraine, supporting section eight of SDG 3.

On 6 April 2024, Secretary of State for Defence Grant Shapps announced the seizure of GBP16.7 million in drugs by the Royal Marines.²⁷⁰⁹ The seizure of illegal drugs aided in the prevention of substance abuse within the UK, aligning with section five of SDG 3.

On 13 April 2024, Secretary of State Shapps announced that Royal Navy warship seized GBP33 million in drugs.²⁷¹⁰ The seizure of illegal drugs aided in the prevention of substance abuse within the UK, aligning with section five of SDG 3.

On 16 April 2024, Parliamentary Under Secretary Caulfield announced that the Department of Health and Social Care initiated a review of the duty of candour system.²⁷¹¹ The newly launched call for evidence aims to evaluate the effectiveness of the current system in ensuring that healthcare providers disclose medical errors openly and promptly to patients and their families. The reassessment of the duty of candour underscores the government's commitment to patient safety, aligning with section eight of SDG 3.

On 16 April 2024, Minister of State Mitchell announced the UK will pledge GBP100 million in humanitarian aid to Ethiopia.²⁷¹² The funding will be primarily aimed at addressing severe malnutrition among children and mothers, improving access to emergency healthcare, and enhancing sanitation and water supply, directly supporting sections two, three and nine of SDG 3.

²⁷⁰⁶ New powers for dental and pharmacy staff to free up appointments, Government of the United Kingdom (London) 28 March 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/new-powers-for-dental-and-pharmacy-staff-to-free-up-appointments>

²⁷⁰⁷ UK announces life-saving support for women and girls in Tanzania, Government of the United Kingdom (London) 4 April 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/uk-announces-life-saving-support-for-women-and-girls-in-tanzania>

²⁷⁰⁸ UK donates £2 million lifesaving healthcare package to Ukraine, Government of the United Kingdom (London) 5 April 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/uk-donates-2-million-lifesaving-healthcare-package-to-ukraine>

²⁷⁰⁹ Nearly £17 million of drugs seized by Royal Navy in the Caribbean Sea, Government of the United Kingdom (London) 6 April 2024. Access Date: 27 April 2024. <https://www.gov.uk/government/news/nearly-17-million-of-drugs-seized-by-royal-navy-in-the-caribbean-sea>

²⁷¹⁰ £33 Million of drugs seized by Royal Navy in the Middle East, Government of the United Kingdom (London) 13 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/33-million-of-drugs-seized-by-royal-navy-in-the-middle-east>

²⁷¹¹ Government review to create a more open healthcare system, Government of the United Kingdom (London) 16 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/government-review-to-create-a-more-open-healthcare-system>

²⁷¹² UK pledges support for vulnerable communities in Ethiopia, Government of the United Kingdom (London) 16 April 2024. Access Date: 28 April 2024. <https://www.gov.uk/government/news/uk-pledges-support-for-vulnerable-communities-in-ethiopia>

On 8 May 2024, the UK government published its second five-year national action plan outlining its strategy for combatting antimicrobial resistance.²⁷¹³ The action plan aims to protect people and animals and reduces the need for and unintentional exposure to antimicrobials.

The United Kingdom has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. The United Kingdom advanced strong actions towards UHC, including improving access to healthcare services and the accessibility of prescription medication. The United Kingdom also addressed all 13 sections of SDG 3.

Thus, the United Kingdom receives a score of +1.

Analysts: Jacob Rudolph and Siobhan Mehrotra

United States: +1

United States has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 26 May 2023, the Food and Drug Administration reached a common regulatory recognition partnership with Australia, Canada, the European Union, Japan, Switzerland, Singapore, and the United Kingdom.²⁷¹⁴ The partnership will expedite and improve access to medicines and bolster section eight of SDG 3.

On 5 June 2023, the Department of Health and Human Services (HHS) held an in-person Sickle Cell Disease Data Summit with organizations supporting a coordinated response to the disease.²⁷¹⁵ This summit marks an effort in addressing sickle cell disease through enhanced data collection and collaboration, contributing to the goals of UHC and aligning with SDG 3's section four focus on reducing illness from non-communicable diseases.

On 8 June 2023, the HHS released its first-ever Sexually Transmitted Infections (STI) Federal Implementation Plan.²⁷¹⁶ This comprehensive strategy aims to address and reduce the impact of STIs nationwide, supporting the advancement of UHC and aligning with SDG 3's section 7 targets on sexual and reproductive health.

On 9 June 2023, the Biden Administration announced significant cost reductions for 43 prescription drugs as part of the cost-saving measures under President Biden's Inflation Reduction Act.²⁷¹⁷ This measure, aimed at making essential medications more affordable, advances UHC by improving access to healthcare.

²⁷¹³ Confronting antimicrobial resistance 2024 to 2029, the Government of the United Kingdom (London) 8 May 2024. Access Date: 15 May 2024. <https://www.gov.uk/government/publications/uk-5-year-action-plan-for-antimicrobial-resistance-2024-to-2029/confronting-antimicrobial-resistance-2024-to-2029>

²⁷¹⁴ MHRA announces new recognition routes to facilitate safe access to new medicines with seven international partners, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/mhra-announces-new-recognition-routes-to-facilitate-safe-access-to-new-medicines-with-seven-international-partners>

²⁷¹⁵ Readout of HHS In-Person Sickle Cell Disease Data Summit: Organizations Supporting Coordinated Response to Disease, U.S. Department of Health & Human Services (Washington, D.C.) 5 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/05/readout-hhs-in-person-sickle-cell-disease-data-summit-organizations-supporting-coordinated-response-disease.html>

²⁷¹⁶ HHS Releases First-Ever STI Federal Implementation Plan, U.S. Department of Health & Human Services (Washington, D.C.) 8 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/08/hhs-releases-first-ever-sti-federal-implementation-plan.html>

²⁷¹⁷ Biden Administration Announces Savings on 43 Prescription Drugs as Part of Cost-Saving Measures from President Biden's Inflation Reduction Act, U.S. Department of Health & Human Services (Washington, D.C.) 9 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/09/biden-administration-announces-savings-43-prescription-drugs-part-cost-saving-measures-president-bidens-inflation-reduction-act.html>

On 9 June 2023, the HHS announced a new USD15 million loan repayment program to strengthen the pediatric health care workforce.²⁷¹⁸ This initiative aims to bolster the availability and quality of pediatric care, particularly in underserved areas, supporting the goals of UHC and aligning with SDG 3's section two focus on child health and well-being.

On 12 June 2023, the Biden-Harris administration announced the introduction of new tools to lower prescription drug costs for low-income seniors and people with disabilities.²⁷¹⁹ This initiative, aimed at making essential medications more affordable, supports the advancement of UHC by addressing the healthcare needs of vulnerable populations.

On 13 June 2023, the Biden-Harris administration announced the expansion of Medicaid and Children's Health Insurance Program postpartum coverage in New York, making it the 35th state, along with the District of Columbia, to offer full-year coverage after pregnancy.²⁷²⁰ This expansion enhances healthcare support for new mothers, aligning with Universal Health Coverage goals and supporting SDG 3's section one emphasis on maternal health.

On 14 June 2023, the HHS announced the allocation of nearly USD9 million to increase the number of substance use disorder clinicians in underserved communities.²⁷²¹ This funding initiative is aimed at enhancing treatment capabilities for substance use disorders, directly supporting the Universal Health Coverage goals and aligning with SDG 3's section A on strengthening the treatment and prevention of substance abuse.

On 21 June 2023, the Biden-Harris administration announced a public-private partnership to expand access to contraceptive care.²⁷²² This collaborative effort aims to enhance reproductive health services, supporting the advancement of UHC aligning with SDG 3's section seven objectives on sexual and reproductive health.

On 23 June 2023, the HHS announced the allocation of USD69 million for teen pregnancy prevention opportunities.²⁷²³ This initiative aims to enhance educational and healthcare services for adolescents, contributing to the goals of UHC and aligning with SDG 3's section seven focus on promoting sexual and reproductive health.

²⁷¹⁸ HHS Announces New \$15 Million Loan Repayment Program to Strengthen Pediatric Health Care Workforce, U.S. Department of Health & Human Services (Washington, D.C.) 9 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/09/hhs-announces-new-15-million-loan-repayment-program-strengthen-pediatric-health-care-workforce.html>

²⁷¹⁹ FACT SHEET: Biden-Harris Administration Announces New Tools to Lower Prescription Drug Costs for Low-Income Seniors and People with Disabilities, U.S. Department of Health & Human Services (Washington, D.C.) 12 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/12/fact-sheet-biden-harris-administration-announces-new-tools-lower-prescription-drug-costs-low-income-seniors-people-disabilities.html>

²⁷²⁰ Biden-Harris Administration Announces New York Medicaid CHIP Postpartum Coverage Expansion; 35 States, DC Offer Full Year Coverage After Pregnancy, U.S. Department of Health & Human Services (Washington, D.C.) 13 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/13/biden-harris-administration-announces-new-york-medicaid-chip-postpartum-coverage-expansion-35-states-dc-offer-full-year-coverage-after-pregnancy.html>

²⁷²¹ HHS Announces Nearly \$9 Million to Increase the Number of Substance Use Disorder Clinicians in Underserved Communities, U.S. Department of Health & Human Services (Washington, D.C.) 14 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/14/hhs-announces-nearly-9-million-to-increase-the-number-of-substance-use-disorder-clinicians-in-underserved-communities.html>

²⁷²² Biden-Harris Administration Announces Public-Private Partnership to Expand Access to Contraceptive Care, U.S. Department of Health & Human Services (Washington, D.C.) 21 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/21/biden-harris-administration-announces-public-private-partnership-expand-access-contraceptive-care.html>

²⁷²³ HHS Announces \$69 Million for Teen Pregnancy Prevention Opportunities, U.S. Department of Health & Human Services (Washington, D.C.) 23 June 2023. Access Date: 2 December 2023. <https://www.hhs.gov/about/news/2023/06/23/hhs-announces-69-million-for-teen-pregnancy-prevention-opportunities.html>

On 24 June 2023, the Biden-Harris administration reaffirmed its commitment to advancing sexual and reproductive health and rights globally.²⁷²⁴ This pledge, highlighting a focus on comprehensive healthcare, aligns with the UHC objectives and supports SDG 3 by ensuring universal access to sexual and reproductive healthcare services.

On 29 June 2023, the HHS released a draft framework designed to accelerate efforts in helping Americans avoid and quit smoking.²⁷²⁵ This initiative tackles one of the leading causes of preventable diseases, directly supports the advancement of Universal Health Coverage and aligns with SDG 3, particularly in strengthening the implementation of tobacco control measures in section A.

On 29 June 2023, HHS Secretary Xavier Becerra acknowledged the Centers for Disease Control and Prevention's (CDC) recommendation for older and immunocompromised adults to receive the Respiratory Syncytial Virus vaccine.²⁷²⁶ This decision aims to enhance protection against communicable diseases in vulnerable populations, aligning with the goals of Universal Health Coverage and supporting SDG 3 section four targets.

On 30 June 2023, the HHS announced a series of actions to lower healthcare costs through the implementation of the Inflation Reduction Act, including a new provision allowing Medicare to negotiate lower drug prices.²⁷²⁷ This initiative represents a step towards reducing financial barriers to healthcare, thereby supporting the advancement of UHC.

On 13 July 2023, the HHS announced the Food and Drug Administration's approval of the first daily over-the-counter oral contraceptive.²⁷²⁸ This decision represents an advancement in women's reproductive health, increasing accessibility to birth control and reinforcing the commitment to Universal Health Coverage and SDG 3 section seven targets for sexual and reproductive health services.

On 13 July 2023, the CDC announced the launch of the Bridge Access Program, set to provide free Covid-19 vaccines and treatments to uninsured and underinsured adults starting fall 2023.²⁷²⁹ This program aims to improve public health response and accessibility, enhancing UHC and SDG 3 section three targets to combat communicable diseases.

²⁷²⁴ Biden-Harris Administration's Commitment to Advancing Sexual Reproductive Health Rights Globally, U.S. Department of Health & Human Services (Washington, D.C.) 24 June 2023. Access Date: 30 November 2023. <https://www.hhs.gov/about/news/2023/06/24/biden-harris-administrations-commitment-advancing-sexual-reproductive-health-rights-globally.html>

²⁷²⁵ Fact Sheet: HHS Releases Draft Framework to Accelerate Efforts to Help Americans Avoid and Quit Smoking, U.S. Department of Health & Human Services (Washington, D.C.) 29 June 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/06/29/fact-sheet-hhs-releases-draft-framework-accelerate-efforts-help-americans-avoid-and-quit-smoking.html>

²⁷²⁶ Statement: HHS Secretary Xavier Becerra on CDC's Historic Recommendation Allowing Older, Immunocompromised Adults Receive RSV Vaccine, U.S. Department of Health & Human Services (Washington, D.C.) 29 June 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/06/29/statement-hhs-secretary-xavier-becerra-cdcs-historic-recommendation-allowing-older-immunocompromised-adults-receive-rsv-vaccine.html>

²⁷²⁷ HHS Announces Actions to Lower Healthcare Costs, Allow Medicare to Negotiate Lower Drug Prices, U.S. Department of Health & Human Services (Washington, D.C.) 30 June 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/06/30/hhs-announces-actions-lower-healthcare-costs-allow-medicare-negotiate-lower-drug-prices.html>

²⁷²⁸ Statement: HHS Secretary Becerra on FDA Approval of First Daily Over-The-Counter Oral Contraceptive, U.S. Department of Health & Human Services (Washington, D.C.) 13 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/13/statement-hhs-secretary-becerra-fda-approval-first-daily-over-counter-oral-contraceptive.html>

²⁷²⁹ CDC to Launch 'Bridge' Access Program in Fall 2023 to Provide Free COVID-19 Vaccines, Treatments to Uninsured, Underinsured Adults, U.S. Department of Health & Human Services (Washington, D.C.) 13 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/13/cdc-launch-bridge-access-program-fall-2023-provide-free-covid-19-vaccines-treatments-uninsured-underinsured-adults.html>

On 19 July 2023, the HHS distributed USD47.8 million in grant funding for programs expanding access to medications for opioid use disorder and addressing other facets of overdose and substance use.²⁷³⁰ This initiative represents a step towards enhancing healthcare services for substance use disorders, aligning with the goals of UHC the SDG 3 section 5 targets.

On 20 July 2023, the Centers for Medicare and Medicaid Services (CMS) approved requests from California and Kentucky to provide essential behavioural health services.²⁷³¹ This decision supports the expansion of mental health and substance use disorder services, furthering the commitment to Universal Health Coverage and addressing key aspects of SDG 3.

On 25 July 2023, the Departments of Labor, Health and Human Services, and the Treasury announced proposed rules to strengthen the Mental Health Parity and Addiction Equity Act.²⁷³² This collaborative effort aims to enhance mental health and substance use disorder benefits for Americans, promoting equitable healthcare access in line with UHC goals.

On 26 July 2023, the HHS, through the Health Resources and Services Administration (HRSA), invested USD11 million to expand medical residencies in rural communities.²⁷³³ This initiative aims to enhance healthcare services in underserved areas, contributing to the advancement of UHC.

On 31 July 2023, the HHS announced the Medicare Dementia Care Model, aimed at enhancing dementia care for Medicare beneficiaries.²⁷³⁴ This initiative, led by Secretary Becerra, focuses on comprehensive care planning and caregiver support, aligning with UHC objectives under SDG 3. It represents a concrete action by the United States to improve healthcare accessibility and life expectancy in alignment with G7 commitments.

On 10 August 2023, the Biden-Harris Administration announced a USD100 million initiative to grow the nursing workforce.²⁷³⁵ This investment, aimed at addressing the critical shortage of nurses, aligns with SDG 3 by enhancing the capacity and quality of healthcare personnel, thereby contributing to the improvement of health systems and ensuring quality care for all.

On 11 August 2023, the Biden-Harris Administration awarded USD88 million in grants to safeguard youth mental health and expand access to treatment for substance use disorders.²⁷³⁶ This funding aims to address

²⁷³⁰ HHS Distributes \$47.8 Million in Grant Funding for Programs Expanding Access to Medications for Opioid Use Disorder, Addressing Other Facets of Overdose, Substance Use, U.S. Department of Health & Human Services (Washington, D.C.) 19 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/19/hhs-distributes-47-8-million-grant-funding-programs-expanding-access-medications-opioid-use-disorder-addressing-other-facets-overdose-substance-use.html>

²⁷³¹ CMS Approves California, Kentucky Requests to Provide Essential Behavioral Health, U.S. Department of Health & Human Services (Washington, D.C.) 20 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/20/cms-approves-california-kentucky-requests-provide-essential-behavioral-health.html>

²⁷³² Departments of Labor, Health & Human Services, Treasury Announce Proposed Rules to Strengthen Mental Health Parity and Addiction Equity Act, U.S. Department of Health & Human Services (Washington, D.C.) 25 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/25/departments-labor-health-human-services-treasury-announce-proposed-rules-strengthen-mental-health-parity-addiction-equity-act.html>

²⁷³³ HHS Invests \$11 Million to Expand Medical Residencies in Rural Communities, U.S. Department of Health & Human Services (Washington, D.C.) 26 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/26/hhs-invests-11-million-expand-medical-residencies-rural-communities.html>

²⁷³⁴ Biden-Harris Administration Announces Medicare Dementia Care Model, U.S. Department of Health & Human Services (Washington, D.C.) 31 July 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/07/31/biden-harris-administration-announces-medicare-dementia-care-model.html>

²⁷³⁵ Biden-Harris Administration Announces \$100 Million to Grow Nursing Workforce, U.S. Department of Health & Human Services (Washington, D.C.) 10 August 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/08/10/biden-harris-administration-announces-100-million-grow-nursing-workforce.html>

²⁷³⁶ Biden-Harris Administration Awards \$88 Million in Grants to Safeguard Youth Mental Health, Expand Access to Treatment for Substance Disorders, U.S. Department of Health & Human Services (Washington, D.C.) 11 August 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/08/11/biden-harris-administration-awards-88-million-grants-safeguard-youth-mental-health-expand-access-treatment-substance-disorders.html>

critical mental health issues among young people and substance abuse challenges. It supports the strengthening and prevention of substance abuse and promotes mental health and well-being under section five and four of SDG 3.

On 21 August 2023, the CMS issued draft guidance for a new program that allows people on Medicare to pay out-of-pocket prescription drug costs through monthly payments.²⁷³⁷ This initiative aims to make medication costs more manageable for Medicare beneficiaries, as well as enhancing access to essential medicines and reducing financial barriers in healthcare.

On 23 August 2023, the Biden-Harris Administration awarded more than USD64 million in grants to fund mental health services and awareness training in United States territories.²⁷³⁸ This investment, dedicated to improving mental health resources and education, promotes mental health and well-being, particularly through enhancing public awareness and access to mental health services.

On 25 August 2023, the HHS awarded USD23 million to support evidence-based teen pregnancy prevention programs.²⁷³⁹ This funding, aimed at educating and empowering adolescents, aligns with SDG 3 by focusing on section seven on sexual and reproductive health education, thereby contributing to the reduction of teen pregnancy rates and promoting health and well-being among young people.

On 8 September 2023, the HHS announced details of its partnership with Regeneron to develop life-saving monoclonal antibodies.²⁷⁴⁰ This collaboration, focusing on advancing therapeutic solutions, aligns with SDG 3 by contributing to the development and research of treatments and medicines.

On 12 September 2023, Secretary Becerra issued a statement following the CDC's recommendation of updated Covid-19 vaccines.²⁷⁴¹ This statement underscores the US commitment to public health and safety, aligning with SDG 3 by promoting widespread vaccination under section three.

On 15 September 2023, the HHS invested USD8 million to improve healthcare access by training new physicians to care for individuals with disabilities and those with limited English proficiency.²⁷⁴² This initiative, aimed at enhancing equitable healthcare, focuses on reducing health disparities and ensuring inclusive and quality healthcare for all.

²⁷³⁷ CMS Issues Draft Guidance for New Program to Allow People with Medicare to Pay Out-of-Pocket for Prescription Drug Costs in Monthly Payments, U.S. Department of Health & Human Services (Washington, D.C.) 21 August 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/08/21/cms-issues-draft-guidance-new-program-allow-people-medicare-pay-out-of-pocket-prescription-drug-costs-monthly-payments.html>

²⁷³⁸ Biden-Harris Administration Awards More Than \$64 Million in Grants to Fund Mental Health Services and Awareness Training Across United States and Territories, U.S. Department of Health & Human Services (Washington, D.C.) 23 August 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/08/23/biden-harris-administration-awards-more-than-64-million-grants-fund-mental-health-services-awareness-training-united-states-territories.html>

²⁷³⁹ HHS Awards \$23 Million to Support Evidence-Based Teen Pregnancy Prevention Programs, U.S. Department of Health & Human Services (Washington, D.C.) 25 August 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/08/25/hhs-awards-23-million-support-evidence-based-teen-pregnancy-prevention.html>

²⁷⁴⁰ HHS Announces Details of Partnership with Regeneron to Develop Life-Saving Monoclonal Antibodies, U.S. Department of Health & Human Services (Washington, D.C.) 8 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/08/hhs-announces-details-partnership-regeneron-develop-life-saving-mono-clonal-antibodies.html>

²⁷⁴¹ Statement from HHS Secretary Xavier Becerra Following CDC's Recommendation of Updated COVID-19 Vaccines, U.S. Department of Health & Human Services (Washington, D.C.) 12 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/12/statement-from-hhs-secretary-xavier-becerra-following-cdcs-recommendation-updated-covid-19-vaccines.html>

²⁷⁴² HHS Invests \$8 Million to Improve Health Care Access by Training New Physicians to Care for Individuals with Disabilities and Individuals with Limited English Proficiency, U.S. Department of Health & Human Services (Washington, D.C.) 15 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/15/hhs-invests-8-million-improve-health-care-access-training-new-physicians-care-individuals-disabilities-individuals-limited-english-proficiency.html>

On 20 September 2023, the HHS awarded USD45 million in grants to expand access to care for people with long Covid.²⁷⁴³ This funding, dedicated to addressing the long-term health impacts of Covid-19, supports UHC by enhancing health systems' capacity to provide comprehensive care for chronic conditions arising from infectious diseases.

On 18 September 2023, Secretary Becerra signed a Statement of Intent on Japan-US Health Security Collaboration with the Japanese Minister of Health, Labour and Welfare Keizo Takemi.²⁷⁴⁴ This agreement will allow the countries to continue to work together on planning, developing, and distributing emergency medicines.

On 20 September 2023, the Biden-Harris Administration awarded USD600 million to bolster U.S. manufacturing of Covid-19 tests and announced the re-opening of COVIDTests.gov.²⁷⁴⁵ This investment, aimed at enhancing testing capabilities, aligns with SDG 3's section three target of combating infectious diseases and strengthening capacity for early warning of global and national health risk.

On 21 September 2023, Secretary Becerra delivered remarks at the United Nations General Assembly high-level meeting on Universal Health Coverage.²⁷⁴⁶ His participation underscores the US commitment to global health initiatives, particularly aligning with SDG 3's objective of achieving universal health coverage. This engagement highlights the US's dedication to collaborating on international health goals, contributing to the global discourse on accessible, quality health care for all.

On 21 September 2023, the Biden-Harris Administration awarded nearly USD130 million to expand Certified Community Behavioral Health Clinics across the U.S.²⁷⁴⁷ This funding, aimed at enhancing mental health services, aligns with expanding UHC by ensuring accessible and quality mental health care for all.

On 25 September 2023, the Biden-Harris Administration announced an allocation of over USD200 million to support youth mental health.²⁷⁴⁸ This funding is dedicated to enhancing mental health resources for young people, aiming to promote mental well-being and prevent mental health issues among the youth under section four.

²⁷⁴³ HHS Awards \$45 Million in Grants to Expand Access to Care for People with Long COVID, U.S. Department of Health & Human Services (Washington, D.C.) 20 September 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/09/20/hhs-awards-45-million-grants-expand-access-care-people-long-covid.html>

²⁷⁴⁴ アメリカ合衆国保健福祉省との: 日米健康安全保障連携に関する意図表明文書に署名, 厚生労働省 (Tokyo) 18 September 2023.

Access Date: 24 December 2023. https://www.mhlw.go.jp/stf/newpage_35744.html

²⁷⁴⁵ Biden-Harris Administration Awards \$600 Million to Bolster US Manufacturing of COVID-19 Tests and Announces the Re-Opening of COVIDTests.gov, U.S. Department of Health & Human Services (Washington, D.C.) 20 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/20/biden-harris-administration-awards-600-million-bolster-us-manufacturing-covid-19-tests-announces-re-opening-covidtestsgov.html>

²⁷⁴⁶ Remarks by HHS Secretary Xavier Becerra at the United Nations General Assembly High-Level Meeting on Universal Health Coverage, U.S. Department of Health & Human Services (Washington, D.C.) 21 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/21/remarks-hhs-secretary-xavier-becerra-united-nations-general-assembly-high-level-meeting-universal-health-coverage.html>

²⁷⁴⁷ Approaching 60th Anniversary of Community Mental Health Act of 1963, the Biden-Harris Administration Awards Nearly \$130 Million to Expand Certified Community Behavioral Health Clinics Across US, U.S. Department of Health & Human Services (Washington, D.C.) 21 September 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/09/21/approaching-60th-anniversary-community-mental-health-act-1963-biden-harris-administration-awards-nearly-130-million-expand-certified-community-behavioral-health-clinics-across-us.html>

²⁷⁴⁸ Biden-Harris Administration Announces More Than \$200 Million To Support Youth Mental Health, U.S. Department of Health & Human Services (Washington, D.C.) 25 September 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/09/25/biden-harris-administration-announces-more-than-200-million-support-youth-mental-health.html>

On 27 September 2023, Secretary Becerra announced a funding of over USD103 million to enhance maternal health.²⁷⁴⁹ The funding supports expanded access to maternal healthcare, addresses maternal mental health and substance use disorders, and initiates a public education campaign on postpartum depression. This investment aims to alleviate the maternal health crisis and is part of a comprehensive strategy to improve maternal health, particularly in underserved communities, aligning with SDG 3's section one goals of reducing global maternal mortality and ensuring healthy lives.

On 27 September 2023, the Biden-Harris Administration awarded more than USD230 million for suicide prevention and behavioral health care programs in at-risk communities.²⁷⁵⁰ This investment aims to promote SDG 3 section four on mental health and to reduce a major cause of premature and preventable deaths.

On 27 September 2023, the HHS announced a child welfare package to expand support and promote equity within the child welfare system.²⁷⁵¹ This initiative aims to improve conditions and support within the child welfare system, contributing to reduce child mortality rates and advancing the health outcomes of young populations. This funding aligns with SDG 3's section two target of ending preventable deaths of newborns and children under five.

On 28 September 2023, the HHS awarded USD2.1 million to the Health Equity Leadership and Development Initiative.²⁷⁵² This funding is aimed at enhancing leadership skills in health equity, particularly in underserved communities. This initiative supports broader health improvement goals by fostering awareness and understanding of health equity issues, crucial for long-term systemic improvements in health outcomes and equity.

On 29 September 2023, the HHS took action to ensure 12 months of mandatory continuous coverage for children in Medicaid and the Children's Health Insurance Program.²⁷⁵³ By securing consistent access to healthcare for children, this policy directly contributes to reducing child mortality rates and improving health outcomes for young populations under section two of SDG 3.

On 29 September 2023, the Biden-Harris Administration announced over USD330 million in new funding to advance the Biden Cancer Moonshot initiative, aimed at improving health care research, treatment, and

²⁷⁴⁹ As Part of HHS' Maternal Health Day of Action, the Biden-Harris Administration Announces More Than \$103 Million and Launches New Initiatives to Address Maternal Health Crisis, U.S. Department of Health & Human Services (Washington, D.C.) 27 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/27/part-hhs-maternal-health-day-action-biden-harris-administration-announces-more-than-103-million-launches-new-initiatives-address-maternal-health-crisis.html>

²⁷⁵⁰ Biden-Harris Administration Awards More than \$230 Million for Suicide Prevention, Behavioral Health Care Programs for At-Risk Communities, U.S. Department of Health & Human Services (Washington, D.C.) 27 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/27/biden-harris-administration-awards-more-than-230-million-suicide-prevention-behavioral-health-care-programs-at-risk-communities.html>

²⁷⁵¹ HHS Announces Historic Child Welfare Package to Expand Support and Equity in Child Welfare System, U.S. Department of Health & Human Services (Washington, D.C.) 27 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/27/hhs-announces-historic-child-welfare-package-expand-support-equity-child-welfare-system.html>

²⁷⁵² HHS Awards \$2.1 Million for Health Equity Leadership Development Initiative, U.S. Department of Health & Human Services (Washington, D.C.) 28 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/28/hhs-awards-2-1-million-health-equity-leadership-development-initiative.html>

²⁷⁵³ HHS Takes Action to Provide 12 Months of Mandatory Continuous Coverage for Children in Medicaid and CHIP, U.S. Department of Health & Human Services (Washington, D.C.) 29 September 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/09/29/hhs-takes-action-provide-12-months-mandatory-continuous-coverage-children-medicaid-chip.html>

outcomes.²⁷⁵⁴ This investment aligns with SDG 3 targets by enhancing research and treatment capabilities for cancer, contributing to the goal of supporting research development of medicines.

On 4 October 2023, the Substance Abuse and Mental Health Services Administration (SAMHSA) announced nearly USD35 million in grants for comprehensive behavioral health care and HIV prevention and care in historically underserved populations.²⁷⁵⁵ This funding aligns with several SDG3 targets such as section three in addressing epidemics, section five on substance abuse, and section 8 on achieving universal health coverage.

On 13 October 2023, the HHS selected initial vaccine candidates under Project NextGen, awarding over USD500 million to advance the development of vaccines and therapeutics.²⁷⁵⁶ This initiative seeks to bolster the nation's capabilities to combat infectious diseases, in line with the G7's commitment to health security and SDG 3's aim of ending epidemics and supporting research and development of vaccines and medicines.

On 2 November 2023, the CMS announced the expansion of behavioral health services coverage for Medicare recipients and the enhancement of hospital price transparency.²⁷⁵⁷ These actions, included in the 2024 Hospital Outpatient Prospective Payment System, aim to improve access to behavioral health care and make hospital charges more understandable to the public. The expansion enhances access to UHC by reducing financial barriers.

On 3 November 2023, the Biden-Harris Administration announced actions to enhance healthcare in rural America.²⁷⁵⁸ These measures include expanding affordable health coverage under the Affordable Care Act and Inflation Reduction Act, maintaining rural hospital operations, strengthening the rural health workforce, and improving access to behavioral health and telehealth services. These initiatives enhance and expands Universal Health Coverage.

On 6 November 2023, the Biden-Harris Administration proposed key changes to Medicare Advantage and the Medicare Prescription Drug Benefit Program.²⁷⁵⁹ These changes aim to enhance competition in healthcare and improve access to affordable, quality care. Notably, the proposal includes measures to improve access to behavioral health care and foster transparency in Medicare. These actions align with G7 commitments to

²⁷⁵⁴ ICYMI: Biden-Harris Administration Announces Over \$330 Million Dollars in New Funding to Advance Biden Cancer Moonshot Initiative, Improve Health Care Research, Treatment, and Outcomes for the American Public, U.S. Department of Health & Human Services (Washington, D.C.) 29 September 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/09/29/biden-harris-admin-announces-over-330-mil-dollars-in-new-funding-to-advance-biden-cancer-moonshot-initiative-improve-health-care-research-treatment-and-outcomes.html>

²⁷⁵⁵ SAMHSA Announces Nearly \$35M in Grant Awards for Comprehensive Behavioral Health Care and HIV Prevention and Care for Historically Underserved Populations, U.S. Department of Health & Human Services (Washington, D.C.) 4 October 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/10/04/samhsa-announces-nearly-35m-grant-awards-comprehensive-behavioral-health-care-hiv-prevention-care-historically-underserved-populations.html>

²⁷⁵⁶ Project NextGen Selects Initial Vaccine Candidates and Awards Over \$500 Million to Advance Development of Vaccines and Therapeutics, U.S. Department of Health & Human Services (Washington, D.C.) 13 October 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/10/13/project-nextgen-selects-initial-vaccine-candidates-awards-over-500-million-advance-development-vaccines-therapeutics.html>

²⁷⁵⁷ CMS Makes Hospital Prices More Transparent and Expands Access to Behavioral Health Care, U.S. Department of Health & Human Services (Washington, D.C.) 2 November 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/11/02/cms-makes-hospital-prices-more-transparent-expands-access-behavioral-health-care.html>

²⁷⁵⁸ The Biden-Harris Administration is taking actions to improve the health of rural communities and help rural health care providers stay open, U.S. Department of Health & Human Services (Washington, D.C.) 3 November 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/11/03/department-health-human-services-actions-support-rural-america-rural-health-care-providers.html>

²⁷⁵⁹ Biden-Harris Administration Proposes to Protect People with Medicare Advantage and Prescription Drug Coverage from Predatory Marketing, Promote Healthy Competition, and Increase Access to Behavioral Health Care in the Medicare Advantage Program, U.S. Department of Health & Human Services (Washington, D.C.) 6 November 2023. Access Date: 1 December 2023. <https://www.hhs.gov/about/news/2023/11/06/biden-harris-administration-proposes-protect-people-medicare-advantage-prescription-drug-coverage-predatory-marketing-promote-healthy-competition-increase-access-behavioral-health-care-medicare.html>

strengthen and extend health systems under Universal Health Coverage and enhance healthcare quality, reflecting a commitment to accessible and affordable healthcare for all.

On 16 November 2023, the Department of Health and Human Services, through the SAMHSA, announced funding opportunities totaling approximately USD74.4 million.²⁷⁶⁰ These grants aim to address behavioral health challenges in local communities by focusing on the prevention of substance use initiation and reducing the progression of substance use. This funding aligns with SDG 3's section five target of strengthening the prevention and treatment of substance abuse.

On 27 November 2023, the HHS announced the allocation of USD35 million for the domestic production of key materials for sterile injectable medicines.²⁷⁶¹ This investment is a strategic move to enhance the preparedness and response capabilities for public health emergencies. This aligns with targets within SDG 3 of strengthening capacity for early warning of global and national health risks.

On 12 December 2023, the HHS and the CMS released guidance to bolster Medicaid access to home- and community-based services via worker registries.²⁷⁶²

On 15 December 2023, the HHS announced the Transforming Maternal Health Model through the CMS, a ten-year initiative aimed at enhancing maternal and infant health outcomes for people enrolled in Medicaid and the Children's Health Insurance Program (CHIP).²⁷⁶³ This strategic move directly aligns with sections one and two of SDG 3 by contributing to the reduction of global maternal mortality and the end of preventable deaths among newborns and children under five.

On 21 December 2023, the HHS and the General Services Administration unveiled revised guidelines for federal safety stations.²⁷⁶⁴ This enhancement includes broadening equipment beyond Automated External Defibrillators to encompass naloxone and other opioid overdose reversal agents as well as hemorrhagic control tools such as Stop the Bleed kits. The initiative to update federal safety stations aligns with sections eight and five of SDG 3 targets, notably enhancing health equipment access and improving emergency substance abuse treatment capabilities.

On 9 January 2024, Secretary Becerra announced a Final Rule by the Office for Civil Rights, titled "Safeguarding the Rights of Conscience as Protected by Federal Statutes."²⁷⁶⁵ This rule aims to clarify and enforce federal conscience laws more effectively, providing stronger safeguards against discrimination in healthcare access

²⁷⁶⁰ Biden-Harris Administration Announces \$74.4 Million in Funding Opportunities to Improve Behavioral Health, U.S. Department of Health & Human Services (Washington, D.C.) 16 November 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/11/16/biden-harris-administration-announces-744-million-funding-opportunities.html>

²⁷⁶¹ Biden-Harris Administration Announces Actions to Bolster Medical Supply Chain, U.S. Department of Health & Human Services (Washington, D.C.) 27 November 2023. Access Date: 1 December 2023.

<https://www.hhs.gov/about/news/2023/11/27/biden-harris-administration-announces-actions-bolster-medical-supply-chain.html>

²⁷⁶² HHS Provides Critical Tools to Help Improve Access for Millions who Receive Medicaid Home and Community-based Services, U.S. Department of Health & Human Services (Washington D.C.) 12 December 2023. Access Date: 28 February 2024.

<https://www.hhs.gov/about/news/2023/12/12/hhs-provides-critical-tools-to-help-improve-access-for-millions-who-receive-medicare-home-and-community-based-services.html>

²⁷⁶³ HHS to Improve Maternal Health Outcomes with New CMS Care Model that Expands Access to Services, Other Proven Maternal Health Approaches, U.S. Department of Health & Human Services (Washington D.C.) 15 December 2023. Access Date: 28 February 2024. <https://www.hhs.gov/about/news/2023/12/15/hhs-to-improve-maternal-health-outcomes-with-new-cms-care-model-that-expands-access-to-services-other-proven-maternal-health-approaches.html>

²⁷⁶⁴ HHS and GSA Update Guidelines for Federal Safety Stations to Improve Health and Safety, Facilitate Overdose Prevention, U.S. Department of Health & Human Services (Washington D.C.) 21 December 2023. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2023/12/21/hhs-and-gsa-update-guidelines-for-federal-safety-stations-to-improve-health-and-safety-facilitate-overdose-prevention.html>

²⁷⁶⁵ HHS Issues New Nondiscrimination Final Rule to Protect Conscience Rights, U.S. Department of Health & Human Services (Washington D.C.) 9 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/09/hhs-issues-new-nondiscrimination-final-rule-protect-conscience-rights.html>

based on conscience and religion. The rule revises previous regulations, following feedback from the public, to ensure both protection of individual conscience rights and public access to care that contributes towards achieving UHC.

On 11 January 2024, Secretary Becerra unveiled an online resource hub for Medicaid and CHIP, enhancing access to renewal resources.²⁷⁶⁶ This initiative aggregates federal resources to assist individuals in navigating states' renewal procedures or transitioning to other coverage options. By ensuring beneficiaries are informed about the renewal process, this initiative supports SDG 3's goal to achieve UHC by facilitating more accessible healthcare access and information for vulnerable communities.

On 16 January 2024, the Advanced Research Projects Agency for Health launched the Platform Accelerating Rural Access to Distributed & InteGrated Medical care program to improve rural health outcomes, focusing on delivering hospital-level care in rural communities.²⁷⁶⁷ The program aims to enhance early detection and management of diseases like cancer in underserved areas and address health disparities by integrating advanced medical technologies and services.

On 18 January 2024, Secretary Becerra announced a USD55 million funding award to 15 tribes and tribal organizations through the Small Ambulatory Program by Indian Health Service, aiming to enhance small ambulatory healthcare facilities.²⁷⁶⁸ This move supports the construction, expansion, and modernization of facilities. The expanded care includes services related to chronic disease treatment and prevention. The initiatives advance sections four and eight of SDG 3.

On 19 January 2024, the CMS unveiled the Innovation in Behavioral Health Model to enhance care for individuals with mental health conditions and substance use disorders in Medicaid and Medicare.²⁷⁶⁹ This initiative aims to improve care quality, access, and outcomes through community-based interprofessional care teams. This model aims to improve mental health and advances section four of SDG 3.

On 22 January 2024, the HHS and the Departments of Labor and Treasury announced new measures to enhance contraceptive care coverage.²⁷⁷⁰ This initiative, responding to President Biden's Executive Order, aims to ensure compliance with the Affordable Care Act's mandate for cost-free contraception coverage. These steps include issuing new Frequently Asked Questions for health plans and issuers, updating the Medicare Part D formulary review process, and promoting awareness about contraception access. This initiative supports Universal Health Coverage and addresses specific Sustainable Development Goal 3 targets, reinforcing the commitment to section seven and its emphasis on sexual and reproductive health services.

²⁷⁶⁶ HHS Launches New Medicaid/CHIP Resource Hub to Help Keep People Covered, U.S. Department of Health & Human Services (Washington D.C.) 11 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/11/hhs-launches-new-medicaid-chip-resource-hub-help-keep-people-covered.html>

²⁷⁶⁷ Biden-Harris Administration's ARPA-H Launches PARADIGM Program to Improve Rural Health Outcomes, U.S. Department of Health & Human Services (Washington D.C.) 16 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/16/biden-harris-administration-arpa-h-launches-paradigm-program-improve-rural-health-outcomes.html>

²⁷⁶⁸ HHS Small Ambulatory Program Awards \$55 Million to 15 Tribes and Tribal Organizations, U.S. Department of Health & Human Services (Washington D.C.) 18 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/18/hhs-small-ambulatory-program-awards-55-million-to-15-tribes-tribal-organizations.html>

²⁷⁶⁹ CMS Announces Model to Advance Integration in Behavioral Health, U.S. Department of Health & Human Services (Washington D.C.) 19 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/19/cms-announces-model-to-advance-integration-in-behavioral-health.html>

²⁷⁷⁰ HHS Secretary Xavier Becerra Announces New Actions to Increase Contraceptive Care Coverage on 51st Anniversary of Roe v. Wade, U.S. Department of Health & Human Services (Washington D.C.) 22 January 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/01/22/hhs-secretary-xavier-becerra-announces-new-actions-increase-contraceptive-care-coverage-51st-anniversary-roe-v-wade.html>

On 24 January 2024, Secretary Becerra announced a USD50 million CMS grant to improve school-based health services through Medicaid and CHIP.²⁷⁷¹ Targeting 20 states with up to USD2.5 million each, the initiative, backed by the Bipartisan Safer Communities Act, focuses on mental health among other services. This initiative aligns with goals towards universal health coverage as well as SDG 3 section four.

On 30 January 2024, Secretary Becerra announced measures to combat the rising syphilis epidemic, including the National Syphilis and Congenital Syphilis Syndemic Federal Task Force.²⁷⁷² Efforts to address the spike in cases include enhancing resources in Indigenous communities, issuing new prevention guidelines, and improving treatment access through FDA actions. The HHS's response to the syphilis epidemic aligns with section three of SDG 3 by enhancing public health interventions and funding to combat communicable diseases and end epidemics.

On 30 January 2024, the Biden-Harris Administration launched the Cell and Gene Therapy Access Model, prioritizing sickle cell disease treatments as the model's first phase.²⁷⁷³ The initiative combats non-communicable diseases and advances section four of SDG 3.

On 31 January 2024, CMS proposed payment updates for the 2025 Medicare Advantage and Part D programs, aiming to enhance payment accuracy and support for Medicare beneficiaries.²⁷⁷⁴ The proposed changes include a 3.7 per cent increase in Medicare Advantage payments, equating to a roughly USD16 billion boost. This program reflects an increase in funding to support existing UHC programs. The plan also limits out-of-pocket pharmaceutical costs to USD2,000 for Medicare D recipients.

On 1 February 2024, the HHS announced new actions to combat overdose.²⁷⁷⁵ New provisions of the final rule will expand access to medications for opioid use disorder. These actions align with SDG 3 section five's target to address substance abuse treatments and preventions.

On 2 February 2024, the HHS, through the SAMHSA, announced a USD28 million grant program to treat pregnant and postpartum women battling substance use disorder.²⁷⁷⁶ The funding aims to improve maternal and newborn health as well as treating substance abuse and addresses sections one, two, and five of SDG 3.

²⁷⁷¹ CMS Announces \$50 Million in Grants to Deliver Critical School-Based Health Services to Children, U.S. Department of Health & Human Services (Washington D.C.) 24 January 2024. Access Date: 29 February 2024.

<https://www.hhs.gov/about/news/2024/01/24/cms-announces-50-million-grants-deliver-critical-school-based-health-services-children.html>

²⁷⁷² HHS Announces Department Actions to Slow Surging Syphilis Epidemic, U.S. Department of Health & Human Services (Washington D.C.) 30 November 2023. Access Date: 30 January 2024. <https://www.hhs.gov/about/news/2024/01/30/hhs-announces-department-actions-slow-surging-syphilis-epidemic.html>

²⁷⁷³ Biden-Harris Administration Announces Action to Increase Access to Sickle Cell Disease Treatments, U.S. Department of Health & Human Services (Washington D.C.) 30 January 2024. Access Date: 29 February 2024.

<https://www.hhs.gov/about/news/2024/01/30/biden-harris-administration-announces-action-increase-access-sickle-cell-disease-treatments.html>

²⁷⁷⁴ CMS Releases Proposed Payment Updates for 2025 Medicare Advantage and Part D Programs, U.S. Department of Health & Human Services (Washington D.C.) 31 January 2024. Access Date: 29 February 2024.

<https://www.hhs.gov/about/news/2024/01/31/cms-releases-proposed-payment-updates-2025-medicare-advantage-part-d-programs.html>

²⁷⁷⁵ Biden-Harris Administration Marks Two Years of Advancements in HHS' Overdose Prevention Strategy with New Actions to Treat Addiction and Save Lives, U.S. Department of Health & Human Services (Washington D.C.) 1 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/01/biden-harris-administration-marks-two-years-advancements-hhs-overdose-prevention-strategy-new-actions-treat-addiction-save-lives-press-release.html>

²⁷⁷⁶ Biden-Harris Administration Announces \$28 Million in Funding Opportunities for Grants Expanding Treatment Services for Substance Use Disorder, U.S. Department of Health & Human Services (Washington D.C.) 2 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/02/biden-harris-administration-announces-28-million-funding-opportunities-grants-expanding-treatment-services-substance-use-disorder.html>

On 6 February 2024, the HHS released a strategic plan to combat vector-borne diseases in humans.²⁷⁷⁷ This initiative aims at curtailing diseases transmitted by vectors such as mosquitoes and ticks, aligning with SDG 3 target to reduce premature deaths from communicable diseases including malaria.

On 6 February 2024, the HHS and CMS approved New Mexico's proposal for community-based mobile crisis intervention teams.²⁷⁷⁸ This teams aim to enhance access to mental health and substance use crisis care. The approval advances sections four and five of SDG 3.

On 14 February 2024, Secretary Becerra announced the Postpartum Maternal Health Collaborative's launch.²⁷⁷⁹ This initiative involves six states and aims to improve postpartum health and address high postpartum mortality rates. This collaborative effort reflects an effort towards tackling SDG3 sections one and two to reduce global maternal mortality and end preventable deaths of newborns and children under five.

On 16 February 2024, the Biden-Harris Administration, through SAMHSA, awarded USD5.1 million across four grants to support LGBTQI+ youth and their families.²⁷⁸⁰ This funding is aimed at preventing health risks and promoting well-being by establishing family counseling and support programs, as well as training providers on tailored interventions for LGBTQI+ families. This action will also aim to strengthen prevention and treatment of substance abuse. The funding addresses sections four and five of SDG 3.

On 23 February 2024, Secretary Becerra announced a USD100 million investment in women's health research through ARPA-H.²⁷⁸¹ The research funding advanced section four of SDG 3.

On 26 February 2024, HHS and SAMHSA announced USD36.9 million in funding opportunities for behavioral health services.²⁷⁸² Additionally, CMS guidance now enables states to expand eligible behavioral health care providers for enhanced federal Medicaid funding. The funding aids section four of SDG 3 and the guidance expands UHC coverage.

On 27 February 2024, Secretary Becerra announced a comprehensive initiative to enhance the direct care workforce.²⁷⁸³ This effort establishes a national resource center to address shortages of direct care professionals.

²⁷⁷⁷ HHS Releases the National Public Health Strategy to Prevent and Control Vector-Borne Diseases in People, U.S. Department of Health & Human Services (Washington D.C.) 6 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/06/hhs-releases-national-public-health-strategy-prevent-and-control-vector-borne-diseases-people.html>

²⁷⁷⁸ HHS Approves New Mexico's Request to Expand Access to Critical Behavioral Health Services Through Mobile Crisis Intervention Teams, U.S. Department of Health & Human Services (Washington D.C.) 6 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/06/hhs-approves-new-mexicos-request-to-expand-access-to-critical-behavioral-health-services-through-mobile-crisis-intervention-teams.html>

²⁷⁷⁹ HHS Launches Postpartum Maternal Health Collaborative, U.S. Department of Health & Human Services (Washington D.C.) 14 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/14/hhs-launches-postpartum-maternal-health-collaborative.html>

²⁷⁸⁰ Biden-Harris Administration Awards \$5.1M in Support of LGBTQI+ Youth and Families, U.S. Department of Health & Human Services (Washington D.C.) 16 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/16/biden-harris-administration-awards-5-1m-support-lgbtqi-youth-families.html>

²⁷⁸¹ HHS Secretary Xavier Becerra Tours New England, Announces \$100 Million Investment in Women's Healthcare Alongside the First Lady, U.S. Department of Health & Human Services (Washington D.C.) 23 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/23/hhs-secretary-xavier-becerra-tours-new-england-announces-investment-womens-healthcare.html>

²⁷⁸² Biden-Harris Administration Announces New Funding to Increase Capacity for Behavioral Health Services, U.S. Department of Health & Human Services (Washington D.C.) 26 February 2024. Access Date: 29 February 2024. <https://www.hhs.gov/about/news/2024/02/26/biden-harris-administration-announces-new-funding-to-increase-capacity-for-behavioral-health-services.html>

²⁷⁸³ HHS Announces a Multi-Pronged Effort to Strengthen Direct Care Workforce, U.S. Department of Health & Human Services (Washington D.C.) 27 February 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/02/27/hhs-announces-multi-pronged-effort-strengthen-direct-care-workforce.html>

By increasing the capacity and support for this workforce, the initiative aligns with the SDG 3 goal to achieve universal health coverage.

On 28 February 2024, Assistant Secretary for Health for the HHS Rachel L. Levine convened a roundtable discussion involving the National Syphilis and Congenital Syphilis Syndemic Federal Task Force and leaders from national provider organizations.²⁷⁸⁴ These meetings advance section 3 of SDG 3 by combatting the congenital syphilis epidemic.

On 6 March 2024, the HHS, through the HRSA, announced a nearly USD 50 million initiative to support opioid treatment and recovery services in rural communities.²⁷⁸⁵ This funding, part of the Rural Communities Opioid Response Program, aims to enhance access to treatment and recovery services. By improving the infrastructure for opioid use disorder treatment, the program aligns with SDG 3 goals to strengthen the treatment and prevention of substance abuse in section five.

On 8 March 2024, Secretary Becerra introduced a new Smoking Cessation Framework to support nationwide efforts in reducing smoking rates.²⁷⁸⁶ This framework, developed as part of the Biden Cancer Moonshot initiative, focuses on increasing accessibility to cessation programs, enhancing community engagement, and integrating evidence-based approaches. This strategy supports SDG 3 section A goal of strengthening implementation of the WHO framework convention on tobacco.

On 8 March 2024, Secretary Becerra announced the expansion of postpartum coverage in Utah under Medicaid and CHIP.²⁷⁸⁷ This policy ensures that postpartum individuals in Utah will now receive comprehensive coverage for a full 12 months. This expansion, facilitated through the American Rescue Plan, supports the SDG 3 goal of achieving universal health coverage by extending critical healthcare benefits during the postpartum period.

On 9 March 2024, President Biden signed sections of the Fiscal Year 2025 Budget passed by the House and Senate.²⁷⁸⁸ These include targeted investments in health, focusing on expanding healthcare access and reducing out-of-pocket costs.²⁷⁸⁹ These measures include extending affordability by capping insulin costs, and broadening Medicare's negotiation powers for drug prices, underlining efforts to enhance health equity. The budget supports the SDG 3 objective of universal health coverage by ensuring more Americans can afford and access necessary medical treatments. The budget also includes USD376 million for maternal as well as pre- and post-natal care addressing SDG 3 sections one and two.²⁷⁹⁰ An additional USD1.8 billion allocation benefits children under five. Spending provisions include USD390 million for reproductive care which advances section

²⁷⁸⁴ Readout of HHS Roundtable on Congenital Syphilis with National Provider Organizations, U.S. Department of Health & Human Services (Washington D.C.) 1 March 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/03/01/readout-hhs-roundtable-congenital-syphilis-national-provider-organizations.html>

²⁷⁸⁵ Biden-Harris Administration Announces Launch of Nearly \$50 Million Initiative to Support Opioid Treatment and Recovery Services in Rural Communities, U.S. Department of Health & Human Services (Washington D.C.) 5 March 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/03/06/biden-harris-administration-announces-launch-nearly-50-million-initiative-support-opioid-treatment-recovery-services-rural-communities.html>

²⁷⁸⁶ HHS Announces New Smoking Cessation Framework to Support Quitting, U.S. Department of Health & Human Services (Washington D.C.) 8 March 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/03/08/hhs-announces-new-smoking-cessation-framework-support-quitting.html>

²⁷⁸⁷ Biden-Harris Administration Announces Utah's Medicaid and CHIP Postpartum Coverage Expansion; 45 States Now Offer Full Year of Coverage After Pregnancy, U.S. Department of Health & Human Services (Washington D.C.) 8 March 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/03/08/biden-harris-administration-announces-utahs-medicaid-chip-postpartum-coverage-expansion.html>

²⁷⁸⁸ Biden signs a package of spending bills passed by Congress just hours before a shutdown deadline, The Associated Press (Washington D.C.) 9 March 2024. Access Date: 25 April 2024. <https://apnews.com/article/biden-government-shutdown-congress-budget-spending-853b90ae025108be4ee98b939facd913>

²⁷⁸⁹ Statement by Secretary Becerra on the President's Fiscal Year 2025 Budget, U.S. Department of Health & Human Services (Washington D.C.) 11 March 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/03/11/statement-by-secretary-becerra-on-the-presidents-fiscal-year-2025-budget.html>

²⁷⁹⁰ Fiscal Year 2025 Budget in Brief, U.S. Department of Health & Human Services (Washington D.C.) 13 March 2024. Access Date: 25 April 2024. <https://www.hhs.gov/sites/default/files/fy-2025-budget-in-brief.pdf>

seven. Aiding section four, the HHS increases funding for mental health by USD20.8 billion, authorizes USD260 million for diabetes treatment in Indigenous communities, funds the Cancer Moonshot program with USD2.9 billion and allocates USD1.4 billion for ARPA-H research to prevent disease. On infectious diseases, Congress mandates USD4 billion for Hepatitis C and USD9.8 billion for HIV.

On 19 March 2024, Secretary Becerra unveiled the Accountable Care Organization Primary Care Flex Model through the CMS, designed to improve access to quality primary care for underserved Medicare populations.²⁷⁹¹

On 22 March 2024, Secretary Becerra announced a SAMHSA funding opportunity totaling USD39.4 million.²⁷⁹² This initiative intends to support and enhance behavioral health services across the nation and to combat drug overdose in line with sections 4 and 5 of SDG 3.

On 23 March 2024, HHS Deputy Secretary Andrea Palm and Africa Centres for Disease Control Director General Jean Kaseya reaffirmed their commitment to global health security during a roundtable meeting.²⁷⁹³ This partnership focuses on strengthening health systems through US investments in health workers, data systems, and laboratories across Africa. The collaboration aligns with the SDG 3 section C goals to increase financing towards recruitment, development, training, and retention of the healthcare workforce in developing countries and section D on combatting health risks.

On 27 March 2024, Secretary Becerra announced a final rule to streamline enrollment processes for Medicaid, CHIP, and the Basic Health Program, as part of ongoing enhancements under the Affordable Care Act.²⁷⁹⁴ This initiative aims to reduce administrative barriers, making it easier for millions to access health coverage and advancing UHC.

On 1 April 2024, Secretary Becerra announced the CMS finalized updates for 2025 Medicare Advantage and Medicare Part D programs.²⁷⁹⁵ The updates include an average payment increase of three point seven per cent to Medicare Advantage plans, potentially impacting over USD500 billion in payments. The increase expands access to pharmaceuticals and moves towards UHC.

On 2 April 2024, Secretary Becerra announced finalized policies to make Affordable Care Act Marketplaces more accessible and to expand health benefit access.²⁷⁹⁶ These changes include the introduction of routine adult

²⁷⁹¹ Biden-Harris Administration Announces New Initiative to Increase Investments in Person-Centered Primary Care, U.S.

Department of Health & Human Services (Washington D.C.) 19 March 2024. Access Date: 22 April 2024.

<https://www.hhs.gov/about/news/2024/03/19/biden-harris-administration-announces-new-initiative-to-increase-investments-in-person-centered-primary-care.html>

²⁷⁹² Biden-Harris Administration Announces \$39.4 Million in Funding Opportunities for Grants to Help Advance the President's

Unity Agenda, U.S. Department of Health & Human Services (Washington D.C.) 22 March 2024. Access Date: 22 April 2024.

<https://www.hhs.gov/about/news/2024/03/22/biden-harris-administration-announces-39-4-million-funding-opportunities-grants-help-advance-presidents-unity-agenda.html>

²⁷⁹³ Readout of HHS Roundtable with Africa CDC on Ongoing Global Health Security Partnership, U.S. Department of Health &

Human Services (Washington D.C.) 23 March 2024. Access Date: 22 April 2024.

<https://www.hhs.gov/about/news/2024/03/23/global-health-security-partnership-africa-cdc.html>

²⁷⁹⁴ Biden-Harris Administration Builds on the Success of the Affordable Care Act by Streamlining Enrollment in Medicaid and

CHIP Coverage, U.S. Department of Health & Human Services (Washington D.C.) 27 March 2024. Access Date: 22 April 2024.

<https://www.hhs.gov/about/news/2024/03/27/biden-harris-administration-builds-success-affordable-care-act-streamlining-enrollment-medicaid-chip-coverage.html>

²⁷⁹⁵ CMS Finalizes Payment Updates for 2025 Medicare Advantage and Medicare Part D Programs, U.S. Department of Health &

Human Services (Washington D.C.) 1 April 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/04/01/cms-finalizes-payment-updates-2025-medicare-advantage-medicare-part-d-programs.html>

²⁷⁹⁶ HHS Finalizes Policies to Make Marketplace Coverage More Accessible and Expand Essential Health Benefits, U.S. Department

of Health & Human Services (Washington D.C.) 2 April 2024. Access Date: 22 April 2024.

<https://www.hhs.gov/about/news/2024/04/02/hhs-finalizes-policies-make-marketplace-coverage-more-accessible-expand-essential-health-benefits.html>

dental services and new standards for care access. These initiatives support UHC goals of establishing or enlarging extended health benefits such as dental services.

On 10 April 2024, Secretary Becerra and the HRSA launched a USD51 million initiative to support health transitions for individuals leaving incarceration.²⁷⁹⁷ The funding aims to connect individuals with primary, mental health, and substance use care prior to release. Connecting to these forms of care advance sections eight, four, and five of SDG 3 respectively.

On 16 April 2024, the Biden-Harris administration released the U.S. Global Health Security Strategy.²⁷⁹⁸ The strategy focuses pandemic preparedness bilateral, multilateral, and regional partnerships as well as catalyzing public and private investment and commitments. The strategy aims to strengthen global health security mechanisms, aligning with SDG 3's goals to strengthen capacity for early warning of global and national health risks.

On 8 May 2024, the Department of Health and Human Services is announcing the Increasing Organ Transplant Access Model.²⁷⁹⁹ The model aims to increase access to kidney transplants for all people living with end-stage renal disease, improve the quality of care for people seeking kidney transplants, reduce disparities among individuals undergoing the process to receive a kidney transplant, and increase the efficiency and capability of transplant hospitals selected to participate.

On 8 May 2024, the Department of Health and Human Services announced USD46.8 millions of funding opportunities to promote youth mental health and other behavioural health funding opportunities.²⁸⁰⁰ The funding helps prevent substance use and overdose, enhance access to suicide prevention and mental health services and promote resilience and emotional health for children, youth, and families.

The United States has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. It has demonstrated strong action towards Universal Health Coverage as well as achieving more than seven specific targets within the SDG 3. These actions releasing comprehensive plans to tackle sexually transmitted infections, prevent non-communicable diseases, implement cost-reduction measures for prescription drugs, combat environmental health hazards, and enhance healthcare access for vulnerable populations, such as children, pregnant women, and those with mental health needs, through various funding initiatives, policy changes, and collaborations.

Thus, the United States receives a score of +1.

Analyst: Wyatt McConnell

²⁷⁹⁷ During Second Chance Month, HRSA Takes Policy Action, Releases First-Ever Funding Opportunity for Health Centers to Support Transitions in Care for People Leaving Incarceration, U.S. Department of Health & Human Services (Washington D.C.) 10 April 2024. Access Date: 22 April 2024. <https://www.hhs.gov/about/news/2024/04/10/health-centers-to-support-transitions-in-care-for-people-leaving-incarceration.html>

²⁷⁹⁸ U.S. Government Global Health Security Strategy, The White House (Washington D.C.) 16 April 2024. Access Date: 26 April 2024. <https://www.whitehouse.gov/wp-content/uploads/2024/04/Global-Health-Security-Strategy-2024-1.pdf>

²⁷⁹⁹ Biden-Harris Administration Acts to Improve Access to Kidney Transplants, U.S. Department of Health & Human Services (Washington D.C.) 8 May 2024. Access Date: 15 May 2024. <https://www.hhs.gov/about/news/2024/05/08/biden-harris-administration-acts-improve-access-kidney-transplants.html>

²⁸⁰⁰ Biden-Harris Administration Announces \$46.8 Million in Behavioral Health Funding Opportunities to advance President Biden's Unity Agenda as Part of May Mental Health Awareness Month (Washington, D.C.) 8 May 2024. Access Date: 15 May 2024. <https://www.hhs.gov/about/news/2024/05/08/biden-harris-administration-announces-46-8-million-behavioral-health-funding-opportunities-advance-president-bidens-unity-agenda-may-mental-health-awareness-month.html>

European Union: +1

The European Union has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades emphasizing the importance of achieving universal health coverage (UHC) by 2030 and accelerating progress toward Sustainable Development Goal (SDG) 3.

On 26 May 2023, the European Medicines Agency reached a common regulatory recognition partnership with Australia, Canada, Japan, Switzerland, Singapore, the United Kingdom, and the United States.²⁸⁰¹ The partnership will expedite and improve access to medicines and bolster section eight of SDG 3.

On 5 June 2023, the European Commission and World Health Organization (WHO) announced the launch of a digital health partnership regarding digital Covid-19 certifications.²⁸⁰² Beginning in June, the WHO will adopt the EU's digital Covid-19 certification system, resulting in greater global mobility and protection from health threats. This partnership addresses section D of SDG 3 by strengthening the capacity to manage global health risks.

On 13 June 2023, the European Council adopted a recommendation that seeks to reduce antimicrobial resistance by monitoring the use of antibiotics through more comprehensive surveillance and raising awareness.²⁸⁰³ The recommendation aids section B of SDG 3 by protecting against declines in antibiotic medicine efficacy.

On 23 June 2023, the President of the European Investment Bank (EIB) Werner Hoyer, met with the Prime Minister of Barbados, Mia Amor Mottley, to provide funding of EUR10 million to healthcare resilience efforts in Barbados.²⁸⁰⁴ The funding furthers section C of SDG 3 by increasing health financing.

On 23 June 2023, the EIB helped found the Health Investment Platform with the WHO and other development banks.²⁸⁰⁵ This Platform will provide an initial EUR1.5 billion in loans and grants for primary healthcare services across low- and middle-income countries, addressing section C of SDG 3.

On 27 June 2023, the European Council approved the replacement of the existing European Monitoring Centre for Drugs and Drug Action with a new European Union Drugs Agency.²⁸⁰⁶ This new agency will respond to health and security challenges presented by illicit drugs and drug trafficking across the EU, strengthening section five of SDG 3.

²⁸⁰¹ MHRA announces new recognition routes to facilitate safe access to new medicines with seven international partners, Government of the United Kingdom (London) 26 May 2023. Access Date: 18 December 2023. <https://www.gov.uk/government/news/mhra-announces-new-recognition-routes-to-facilitate-safe-access-to-new-medicines-with-seven-international-partners>

²⁸⁰² The European Commission and WHO launch landmark digital health initiative to strengthen global health security, World Health Organization (Geneva) 5 June 2023. Access Date: 3 November 2023. <https://www.who.int/news/item/05-06-2023-the-european-commission-and-who-launch-landmark-digital-health-initiative-to-strengthen-global-health-security>

²⁸⁰³ Tackling antimicrobial resistance: Council adopts recommendations, European Council (Brussels) 13 June 2023. Access Date: 3 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/06/13/tackling-antimicrobial-resistance-council-adopts-recommendation/>

²⁸⁰⁴ Global Gateway: EIB and Barbados commit to closer cooperation, including a further €10 million for healthcare resilience, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-241-global-gateway-eib-and-barbados-commit-to-closer-cooperation-including-a-further-eur10-million-for-healthcare-resilience>

²⁸⁰⁵ Multilateral development banks and WHO launch new investment platform to strengthen primary health care services (Luxembourg) 23 June 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-240-multilateral-development-banks-and-who-launch-new-investment-platform-to-strengthen-primary-health-care-services>

²⁸⁰⁶ Council gives final green light to creation of EU drugs agency, European Council (Brussels) 27 June 2023. Access Date: 3 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/06/27/council-gives-final-green-light-to-creation-of-eu-drugs-agency/>

On 7 July 2023, the EIB announced funding of EUR79 million to the Djibouti government to support access to clean drinking water in Djibouti.²⁸⁰⁷ This effort will specifically combat water-borne diseases under section three of SDG 3.

On 12 July 2023, the European Parliament adopted recommendations to evaluate the work of its Special Committee on the Covid-19 pandemic.²⁸⁰⁸ The recommendations outline future action in four main areas, including health and global response to the pandemic. The recommendations address section D of SDG 3 by strengthening the capacity to manage global health risks.

On 12 July 2023, the European Commission and the EIB signed an agreement to establish Health Emergency Preparedness and Response Authority (HERA) Invest.²⁸⁰⁹ HERA Invest makes available EUR100 million in venture loans that will cover up to half of project costs. The loans aim to finance medical and technological research and development to combat health threats in accordance with section B of SDG 3.

On 13 September 2023, the European Parliament passed a law regarding improved air quality with the goal of achieving a healthier environment for EU citizens.²⁸¹⁰ The law addresses section nine of SDG 3 by setting limits on pollutants including particulate matter, nitrogen dioxide, sulphur dioxide, and ozone.

On 14 September 2023, the EIB announced funding of EUR12.8 million to the Bulgarian municipality Burgas to establish a specialized children's hospital.²⁸¹¹ The new hospital will provide care to 220,000 children in southern Bulgaria, advancing section two of SDG 3 by decreasing early-child mortality and enhancing access to UHC.

On 18 September 2023, the EIB announced funding of EUR1 million to the WHO to provide support for Ethiopia's primary healthcare system.²⁸¹² This financing advances section C of SDG 3, including its emphasis on aid for least developed countries (LDCs).

On 20 September 2023, the European Parliament's Environment Committee adopted a report outlining their recommendations for the treatment of discharge water, with the goal of better protecting human health.²⁸¹³ The measures, including better monitoring of chemicals and detection of viruses, address section nine and section D of SDG 3.

²⁸⁰⁷ Djibouti: Global Gateway - €79 million EIB support for water desalination and wastewater treatment, European Investment Bank (Luxembourg) 7 July 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-261-global-gateway-eur-79m-eib-support-for-water-desalination-and-wastewater-treatment-in-djibouti>

²⁸⁰⁸ COVID-19: Parliament adopts roadmap to better prepare for future health crises, European Parliament (Brussels) 12 July 2023. Access Date: 3 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230707IPR02427/covid-19-parliament-adopts-roadmap-to-better-prepare-for-future-health-crises>

²⁸⁰⁹ European Health Union: HERA Invest offers €100 million for innovative solutions to health threats, European Investment Bank (Luxembourg) 12 July 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-268-european-health-union-hera-invest-offers-eur100-million-for-innovative-solutions-to-health-threats>

²⁸¹⁰ Air pollution: MEPs want stricter limits to achieve zero pollution by 2050, European Parliament (Brussels) 13 September 2023. Access Date: 3 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230911IPR04915/air-pollution-meps-want-stricter-limits-to-achieve-zero-pollution-by-2050>

²⁸¹¹ Bulgaria: EIB extends €12.8 million loan for a new children's hospital, European Investment Bank (Luxembourg) 14 September 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-327-eib-extends-eur12-8-million-loan-for-a-new-children-s-hospital-in-bulgaria>

²⁸¹² Bulgaria: EIB extends €12.8 million loan for a new children's hospital, European Investment Bank (Luxembourg) 14 September 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-327-eib-extends-eur12-8-million-loan-for-a-new-children-s-hospital-in-bulgaria>

²⁸¹³ MEPs want more efficient treatment and reuse of urban wastewater, European Parliament (Brussels) 20 September 2023. Access Date: 3 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230918IPR05433/meps-want-more-efficient-treatment-and-reuse-of-urban-wastewater>

On 3 October 2023, the European Parliament approved a law that seeks to reduce the exposure of EU workers to carcinogenic asbestos fibers, furthering goals in sections four and nine of SDG 3.²⁸¹⁴

On 9 October 2023, Ministers for Employment and Social Affairs met in Luxembourg and approved multiple conclusions regarding mental health.²⁸¹⁵ These conclusions call upon member states to improve working conditions, protect mental health, and eliminate psychosocial risks in the workplace, advancing section four of SDG 3.

On 11 October 2023, the EIB announced an investment of EUR500 million to efforts to eradicate polio in Africa and Asia.²⁸¹⁶ This investment will go towards the Global Polio Eradication Initiative, and cover vaccinations for around 370 million children annually. The funding supports sections two and three of SDG 3.

On 18 October 2023, the EIB announced funding of EUR6.6 billion towards various climate and energy goals, including strengthening health development across the EU and the wider world.²⁸¹⁷ The funding supports wastewater treatment projects in Italy and the Czech Republic, as well as water drainage infrastructure in Benin, furthering section three of SDG 3.

On 20 October 2023, representatives from the European Commission's Directorate General for Civil Protection and Humanitarian Aid Operations met with top representatives from the WHO to discuss health emergency preparedness.²⁸¹⁸ Representatives shared their global health priorities and ideas for strategic health developments and, supporting section D of SDG 3, and discussed negotiations for a Pandemic Accord.

On 24 October 2023, the European Commission adopted a set of policies to improve its prevention and mitigation of medicine shortages across the EU.²⁸¹⁹ The policies include the launch of the European Voluntary Solidarity Mechanism for medicines, the creation of an EU list of critical medicines, and the adoption of various regulatory flexibilities. This action will enhance UHC in the EU.

On 25 October 2023, the European Council adopted a regulation regarding blood, tissues, and cells, in order to ensure better protection of all individuals engaging in and assisted with medically assisted reproduction.²⁸²⁰ The measures seek to decrease maternal and child mortality through communicable disease reduction, thereby addressing sections one, two, and three of SDG 3.

²⁸¹⁴ Exposure to asbestos: MEPs adopt law to protect workers more robustly, European Parliament (Brussels) 3 October 2023. Access Date: 3 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230929IPR06119/exposure-to-asbestos-meps-adopt-law-to-protect-workers-more-robustly>

²⁸¹⁵ Employment, Social Policy, Health and Consumer Affairs Council (Employment and social policy) European Council (Brussels) 9 October 2023. Access Date: 3 November 2023. <https://www.consilium.europa.eu/en/meetings/epsco/2023/10/09/>

²⁸¹⁶ EIB lends support to Global Polio Eradication Programme, European Investment Bank (Luxembourg) 11 October 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/news/eib-global-polio-eradication-programme>

²⁸¹⁷ EIB backs €6.6 billion energy, business, transport and health investment around the world, European Investment Bank (Luxembourg) 18 October 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-385-eib-backs-eur6-6-billion-energy-business-transport-and-health-investment-around-the-world>

²⁸¹⁸ WHO and ECHO discuss the way forward in strengthening their partnership and innovative ways of cooperation, World Health Organization (Geneva) 20 October 2023. Access Date: 3 November 2023. <https://www.who.int/news/item/20-10-2023-who-and-echo-discuss-the-way-forward-in-strengthening-their-partnership-and-innovative-ways-of-cooperation>

²⁸¹⁹ Commission steps up actions to address critical shortages of medicines and strengthen security of supply in the EU, European Commission (Brussels) 24 October 2023. Access Date: 3 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5190

²⁸²⁰ Blood, tissues and cells: EU to guarantee high standards of quality and safety, European Council (Brussels) 25 October 2023. Access Date: 3 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/25/blood-tissues-and-cells-eu-to-guarantee-high-standards-of-quality-and-safety/>

On 25 October 2023, the EIB announced funding of EUR250,000 to cover psychosocial and trauma support for victims of the recent earthquake in Morocco, in alignment with section four of SDG 3.²⁸²¹

On 26 October 2023, the EU pledged funding of EUR500 million to reinforce a partnership between the European Commission, the EIB, and Bill and Melinda Gates Foundation.²⁸²² The investments include research and development for medical innovations including vaccines, as well as their production and promotion. The EU also announced EUR134 million to improve domestic health manufacturing and healthcare access in Egypt, Ghana, Nigeria, Rwanda, Senegal, and South Africa. The funding addresses sections B and C of SDG 3, with emphasis on LDCs while increasing UHC access.

On 27 October 2023, the EIB announced its support and funding for a technical assistance facility for the Caribbean Sustainable Water Management and Clean Oceans program.²⁸²³ This facility aims to improve access to clean water, leading to better health outcomes and further section three of SDG 3. Selected projects can access EUR150 billion in EIB loans.

On 27 October 2023, the EU began its EU humanitarian air bridge operation, which will work to provide essential supplies to those in need in Gaza.²⁸²⁴ The EU is funding the entirety of the project under the European Humanitarian Response Capacity. This increased access to medical supplies will advance global UHC.

On 16 November 2023, the EIB announced EUR25 million in funding to a water company in Lithuania, which will allow the company to extend and rehabilitate its local water supply.²⁸²⁵ This supports section C of SDG 3.

On 28 November 2023, the EIB donated EUR200,000 to the United Nations International Children's Emergency Fund (UNICEF) to address the needs of refugees in Armenia.²⁸²⁶ This funding will support up to 26,000 refugees who are preparing to face winter, supporting section C of SDG 3.

On 30 November 2023, the EIB announced EUR100 million in funding to a water supply company in the Netherlands, which will allow the company to upgrade its drinking water production and distribution.²⁸²⁷ This funding aligns with section C of SDG 3.

²⁸²¹ Supporting Morocco's earthquake recovery: EIB Institute donates €250 000 for mental health and rehabilitation programs, European Investment Bank (Luxembourg) 25 October 2023. Access Date: 3 November 2023.

<https://www.eib.org/en/press/news/after-the-earthquake-rebuilding-mentally-in-morocco>

²⁸²² Global Gateway: EU steps up support for global health and equitable access to health products and local manufacturing, European Investment Bank (Luxembourg) 26 October 2023. Access Date: 3 November 2023.

<https://www.eib.org/en/press/all/2023-396-global-gateway-eu-steps-up-support-global-health-equitable-access-health-products-local-manufacturing>

²⁸²³ Global Gateway: Team Europe launches technical assistance to boost water, sanitation, solid waste, flood protection and clean oceans projects in the Caribbean, European Investment Bank (Luxembourg) 27 October 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-400-team-europe-launches-technical-assistance-boost-water-sanitation-solid-waste-flood-protection-clean-oceans-projects-caribbean>

²⁸²⁴ EU coordinating 6 new humanitarian aid flights for Gaza, European Commission (Brussels) 27 October 2023. Access Date: 3 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5368

²⁸²⁵ Lithuania: Klaipėdos vanduo gets €25 million EIB financing to future-proof water supply and wastewater system, European Investment Bank (Luxembourg) 16 November 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-426-klaipedos-vanduo-gets-eur25-million-eib-financing-to-future-proof-water-supply-and-wastewater-system>

²⁸²⁶ Armenia: EIB Group donates €200 000 to UNICEF for psycho-social support for refugees, European Investment Bank (Luxembourg) 28 November 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-477-armenia-eib-group-donates-eur200-000-to-unicef-for-psycho-social-support-for-refugees>

²⁸²⁷ Netherlands: EIB signs €100 million loan for Limburg water infrastructure, European Investment Bank (Luxembourg) 30 November 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-482-eib-signs-eur100-million-loan-for-limburg-water-infrastructure>

On 1 December 2023, the European Parliament hosted a commemorative act with the theme “HIV and Human Rights: Political Action to Achieve Zero Stigma,” aligning with section seven of SDG 3.²⁸²⁸

On 5 December 2023, the Council of the European Union and the European Parliament reached an agreement surrounding regulations of classifying, labelling, and packaging chemicals.²⁸²⁹ This agreement seeks to protect human health by providing improved information to chemical hazards.

On 14 December 2023, the Council of the EU and the European Parliament reached an agreement surrounding rules aimed at improving the safety and quality of substances of human origin including blood, tissues, and cells used in healthcare.²⁸³⁰ The regulations aim to reduce the transmission of communicable diseases in line with section three of SDG 3.

On 18 December 2023, President von der Leyen visited Rwanda and announced a supplemental EUR40 million investment to support pharmaceutical and biotechnology development, advancing section B of SDG 3.²⁸³¹

On 21 December 2023, the EIB signed a loan agreement with Vitalia for EUR90 million to finance health services throughout Spain.²⁸³² These include residential and outpatient care centres, as well as assisted-living centres. The financing of facility expansion improves UHC access in Spain.

On 16 January 2024, the European Commission launched an open call of interest via its Health Emergency Preparedness and Response Authority for its Critical Medicines Alliance, established to prevent and address shortages of critical medicines.²⁸³³

On 23 January 2024, the European Commission adopted new standards for materials and products that come into contact with drinking water, ensuring that water is safer to drink and addressing section nine of SDG 3.²⁸³⁴

On 29 January 2024, the Council of the EU adopted new regulations that seek to limit the use of gases and substances including hydrofluorocarbons that contribute to global warming.²⁸³⁵ The reduction in air pollution advances section nine of SDG 3.

²⁸²⁸ World AIDS Day 2023 – events in Geneva and around the world, European Investment Bank (Luxembourg) 1 December 2023. Access Date: 3 December 2023. <https://www.who.int/news-room/events/detail/2023/12/01/default-calendar/world-aids-day-2023-events-in-geneva-and-around-the-world>

²⁸²⁹ Safer chemicals: Council and Parliament strike deal on the regulation for classification, labelling and packaging of chemical substances, Council of the European Union (Brussels) 5 December 2023. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/05/safer-chemicals-council-and-parliament-strike-deal-on-the-regulation-for-classification-labelling-and-packaging-of-chemical-substances/>

²⁸³⁰ Blood, tissues and cells: Council and Parliament strike deal, Council of the European Union (Brussels) 14 December 2023. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/14/blood-tissues-and-cells-council-and-parliament-strike-deal/>

²⁸³¹ The EU and Rwanda work to boost vaccine manufacturing in Africa, improve skills, and develop sustainable supply chains, European Commission (Brussels) 19 December 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ac_24_123

²⁸³² Spain: InvestEU - EIB and Vitalia sign a €90 million loan agreement to improve social and health care services for the elderly, European Investment Bank (Luxembourg) 21 December 2023. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2023-549-investeu-eib-and-vitalia-sign-a-eur90-million-loan-agreement-to-improve-social-and-health-care-services-for-the-elderly-in-spain>

²⁸³³ Commission opens participation to Critical Medicines Alliance, European Commission (Brussels) 16 January 2023. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_182

²⁸³⁴ Drinking water to become safer thanks to new EU-wide hygiene standards for materials and products in contact with water, European Commission (Brussels) 16 January 2024. Access Date: 3 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_350

²⁸³⁵ Fluorinated gases and ozone-depleting substances: Council greenlights new rules to reduce harmful emissions, Council of the European Union (Brussels) 16 January 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/01/29/fluorinated-gases-and-ozone-depleting-substances-council-greenlights-new-rules-to-reduce-harmful-emissions/>

On 31 January 2024, the European Commission presented a recommendation regarding Member States' efforts to prevent cancer through vaccination, focusing on boosting the uptake of two vaccinations and improving the monitoring of coverage rates.²⁸³⁶

On 8 February 2024, the EIB announced USD9.86 million in loans via the Caribbean Development Bank to Saint Lucia.²⁸³⁷ The loan will finance facility improvements, medical equipment, and training for healthcare workers. The funding improves UHC access and aids section d of SDG 3 including its emphasis on SIDs.

On 20 February 2024, the Council of the EU and the European Parliament reached an agreement to centre EU air quality standards around the goal of zero-pollution, addressing section nine of SDG 3.²⁸³⁸

On 21 February 2024, the Council of the EU amended its law on medical devices.²⁸³⁹ The amendment extends the transition period for certain devices, enabling a gradual introduction of a new database, and requiring manufacturers to flag potential shortages of devices. These updates will work comprehensively to ensure increased access to medical devices throughout the EU.

On 26 February 2024, the EIB announced USD9,970,500 in loans via the Caribbean Development Bank to Grenada, which will be allocated towards strengthening the country's health sector.²⁸⁴⁰

On 14 March 2024, the EIB announced EUR30 million in loans to Italy's autonomous province of Bolzano-South Tyrol, which will go towards the province's creation of an elderly care centre.²⁸⁴¹ The funds support a health centre accessible to the community and advance UHC.

On 20 March 2024, the European Commission launched three Team Europe Initiatives with the African Union advancing health.²⁸⁴² Initiatives include sustainable health security with Belgium, Denmark, France, Germany, and Spain, support to public health institutes in Africa with Belgium, Czechia, Finland, France, Germany, Ireland, Italy, Netherlands, Portugal, Spain, and Sweden, and digital health with Belgium, France, Germany, Luxembourg, Portugal, Spain and Sweden. The initiatives contribute to UHC and address sections C and D of SDG 3 through workforce training and supports and pandemic preparedness.

On 21 March 2024, the European Commissioner for International Partnership Jutta Urpilainen, delivered a speech at a joint event between the EU, Latin America, and the Caribbean, titled the EU-LAC High-Level

²⁸³⁶ Commission recommends new measures on vaccine-preventable cancers under Europe's Beating Cancer Plan, European Commission (Brussels) 31 January 2024. Access Date: 3 March 2024.

https://ec.europa.eu/commission/presscorner/detail/en/ip_24_519

²⁸³⁷ CDB, EIB Launch US\$9.86 million project to improve Saint Lucia health care systems, European Investment Bank (Luxembourg) 8 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-059-cdb-eib-launch-ususd9-86-million-project-to-improve-saint-lucia-health-care-systems>

²⁸³⁸ Air quality: Council and Parliament strike deal to strengthen standards in the EU, Council of the European Union (Brussels) 20 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/20/air-quality-council-and-parliament-strike-deal-to-strengthen-standards-in-the-eu/>

²⁸³⁹ Medical devices: Council endorses new measures to help prevent shortages, Council of the European Union (Brussels) 21 February 2024. Access Date: 3 March 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/21/medical-devices-council-endorses-new-measures-to-help-prevent-shortages/>

²⁸⁴⁰ Grenada: CDB, EIB launch US\$ 9 970 500 health sector strengthening project, European Investment Bank (Luxembourg) 26 February 2024. Access Date: 3 March 2024. <https://www.eib.org/en/press/all/2024-083-cdb-eib-launch-ususd-9-970-500-health-sector-strengthening-project-in-grenada>

²⁸⁴¹ Italy: EIB provides €30 million for the construction of a state-of-the-art care centre for senior citizens in Brixen, European Investment Bank (Luxembourg) 14 March 2024. Access Date: 23 April 2024. <https://www.eib.org/en/press/all/2024-106-eib-provides-eur30-million-for-the-construction-of-a-state-of-the-art-care-centre-for-senior-citizens-in-brixen>

²⁸⁴² Team Europe and African partners launch four initiatives to strengthen health systems and social protection in Africa *, European Commission (Brussels) 20 March 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1563

Event on Inclusive Human Development and Equitable Access to Health Products, in which she reaffirmed the EU's commitment to improving human health across the globe.²⁸⁴³

On 22 March 2024, Commissioner for Health and Food Safety Stella Kyriakides delivered the opening remarks at the 14th European Breast Cancer Conference, in which she reaffirmed the EU's commitment to addressing the issue of breast cancer in line with section four of SDG 3.²⁸⁴⁴

On 27 March 2024, the EIB announced EUR30 million in loans to French medical robotics company Quantum Surgical towards the company's abdominal and lung cancer treatment technology.²⁸⁴⁵ Mortality prevention from non-communicable disease advances section four of SDG 3.

On 18 April 2024, Commissioner Kyriakides and the Turkish Minister of Health Fahrettin Koca met at the second EU-Türkiye High-Level Dialogue on Health, where they discussed the importance of healthcare cooperation.²⁸⁴⁶

On 19 April 2024, the EIB announced EUR215 million in loans to the regional government of Andalusia, for various public projects including the region's new Málaga Hospital.²⁸⁴⁷

On 24 April 2024, the European Parliament adopted new measures to improve air quality in the EU to reduce harm to human health.²⁸⁴⁸ The new rules set stricter 2030 limits and target values for pollutants with a severe impact on human health, including particulate matter, nitrogen dioxide, and sulphur dioxide. Those affected by air pollution will be able to take legal action and receive compensation if their health has been damaged by violations of the new rules.

On 2 May 2024, European Commission President Ursula von der Leyen announced a financial assistance package for Lebanon worth EUR1 billion for 2024 to 2027.²⁸⁴⁹ This continued EU support will strengthen basic services such as health for the people in Lebanon.

On 7 May 2024, the European Commission is providing EUR125 million in new EU humanitarian funding to address the most pressing needs of people in Yemen amidst the ongoing crisis and escalating tensions in the region.²⁸⁵⁰ The aid will support food security and assistance for malnutrition, health and specialised protection services.

²⁸⁴³ Speech by Commissioner Urpilainen at the Espeech at the EU-LAC High-Level Event on Inclusive Human Development and Equitable Access to Health Products, European Commission (Brussels) 21 March 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/speech_24_1648

²⁸⁴⁴ Opening Remarks by Commissioner Stella Kyriakides at the 14th European Breast Cancer Conference, European Commission (Brussels) 22 March 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/speech_24_1686

²⁸⁴⁵ France: Medical robotics company Quantum Surgical gets EIB loan to advance tumour treatment, European Investment Bank (Luxembourg) 27 March 2024. Access Date: 23 April 2024. <https://www.eib.org/en/press/all/2024-132-french-medical-robotics-company-quantum-surgical-gets-eib-loan-to-advance-tumour-treatment>

²⁸⁴⁶ Joint Statement on EU-Türkiye High Level Dialogue on Health, European Commission (Brussels) 18 April 2024. Access Date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_2143

²⁸⁴⁷ Spain: EIB and Andalusia regional government sign €215 million loan for education, energy transition, healthcare, sustainable transport, and digital projects, European Investment Bank (Luxembourg) 19 April 2024. Access Date: 23 April 2024.

<https://www.eib.org/en/press/all/2024-158-eib-and-andalusia-regional-government-sign-eur215-million-loan-for-education-energy-transition-healthcare-sustainable-transport-and-digital-projects>

²⁸⁴⁸ Air pollution: Parliament adopts revised law to improve air quality, European Parliament (Brussels) 24 April 2024. Access Date: 15 May 2024. <https://www.europarl.europa.eu/news/en/press-room/20240419IPR20587/air-pollution-parliament-adopts-revised-law-to-improve-air-quality>

²⁸⁴⁹ President von der Leyen reaffirms EU's strong support for Lebanon and its people and announces a €1 billion package of EU funding (Brussels) 2 May 2024. Access Date: 15 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_2384

²⁸⁵⁰ EU allocates €125 million in humanitarian aid for most vulnerable in Yemen, European Commission (Brussels) 7 May 2024. Access Date: 15 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_2465

On 7 May 2024, the European Centre for Disease Prevention and Control, the European Chemicals Agency, the European Environment Agency, the European Food Safety Authority, and the European Medicines Agency published the One Health agenda.²⁸⁵¹ The agenda recognizes the complex interplay between human, animal and plant health, food safety, the climate crisis and environmental sustainability and aims to better prevent, predict, detect and respond to health threats.

The European Union has fully complied with its commitment to reverse the first global decline in life expectancy in more than seven decades, emphasizing the importance of achieving UHC by 2030 and accelerating progress toward SDG 3. Through strategic partnerships, regulatory actions, and significant financial investments, the EU has demonstrated strong action towards achieving UHC and advancing more than seven sections of SDG 3. These efforts include improving access to medicines, enhancing digital health systems, reducing antimicrobial resistance, financing healthcare resilience, establishing new health agencies, combating water-borne diseases, and addressing health threats from climate and environmental factors.

Thus, the European Union receives a score of +1.

Analyst: Hannah Cluroe

²⁸⁵¹ One Health: a joint framework for action published by five EU agencies, European Medicine Agency (Brussels) 7 May 2024. Access Date: 15 May 2024. <https://www.ema.europa.eu/en/news/one-health-joint-framework-action-published-five-eu-agencies>

12. Human Rights: Forced Labour

“We reiterate our commitment to the effective abolition of all forms of forced and compulsory labor and child labor.”

Hiroshima G7 Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France		0	
Germany			+1
Italy		0	
Japan			+1
United Kingdom		0	
United States			+1
European Union			+1
Average	+0.63 (81%)		

Background

Issues of forced labour, modern slavery and human trafficking stressed the utmost importance for the international community to cooperate in eradicating human rights abuses. According to the International Labour Organization’s (ILO), 27.6 million people are in forced labour: with 17.3 million exploited in the private sector, 6.3 million in forced commercial sexual exploitation and 3.9 million in state-imposed forced labour.²⁸⁵² In addition to the mass victims and severe violations of human rights, forced labour remains a decisive cause of poverty and an obstacle to economic development in the international community. On 22 October 2021, the G7 trade ministers issued a Statement for Forced Labour and stressed the need to strengthen cooperation to “prevent, identify and eliminate forced labour in global supply chains.”²⁸⁵³

Highlights of the G7’s governance on forced labour and human rights follow:

At the 1989 Paris Summit, the G7 leaders declared their commitment on human rights, especially on promoting universal human rights and fundamental freedoms. In this commitment, the G7 leaders reinforced their belief on the “rule of law which respects and protects without fear or favor the rights and liberties of every citizen.”²⁸⁵⁴ They also committed to foster an international community where all individuals can develop in freedom and diversity.

At the 1990 Houston Summit, G7 members explicitly addressed for the first time the recognition of human rights in the global economy. In the Houston Economic Declaration, the G8 leaders called for the “mutually reinforcing” nature between freedom and economic prosperity.²⁸⁵⁵ The members further acknowledged that sustainable economic prosperity depends on a skilled labour force whose fundamental rights are protected.

²⁸⁵² Forced Labour, Modern Slavery and Human Trafficking, International Labour Organization (Geneva) n.d. Access Date: 30 September 2023. <https://www.ilo.org/global/topics/forced-labour/lang--en/index.htm>

²⁸⁵³ G7 Ministers’ Statement on Forced Labour, G7 Information Center (Toronto) 22 October 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/trade/211022-forced-labour.html>

²⁸⁵⁴ Declaration on Human Rights, G7 Information Center (Toronto) 15 July 1989. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1989paris/human.html>

²⁸⁵⁵ Houston Economic Declaration, G7 Information Center (Toronto) 11 July 1990. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/1990houston/declaration.html>

At the 1995 Halifax Summit, the G7 leaders reiterated their support for the UN High Commissioner for UN rights in coordinating the protection of human rights among member states.²⁸⁵⁶

At the 1999 Köln Summit, G8 members promoted effective implementation of the ILO Declaration on Fundamental Principles at Work and adherence to the ILO Convention on the Elimination of the Worst Forms of Child Labour.²⁸⁵⁷ The members further aimed to cooperate with developing states in expanding their economic and technological capacities in meeting core labour standards.

At the 2001 Genoa Summit, the G8 leaders reinforced their dedication to work with the ILO to combat against child labour and create incentives to raise school enrollment.²⁸⁵⁸ The members also reaffirmed their support of the United Nations Educational, Scientific and Cultural Organization (UNESCO) in promoting universal education.

At the 2009 L'Aquila Summit, the G8 members called for their commitment regarding employment and social dimension. They committed to promote social protection to workers on a global level. The G8 leaders also agreed to advocate for the compliance to labour rights as reflected in the ILO declaration on Fundamental Principles and Rights on its follow-up.²⁸⁵⁹

At the 2018 Charlevoix Summit, the G7 leaders stressed the significance of recognizing human rights and equality in fostering sustainable economic development. They emphasized the importance of measures to “eradicate trafficking in persons, forced labour and all forms of slavery, including modern slavery.”²⁸⁶⁰

At the 2021 Cornwall Summit, the G7 members reiterated their concerns of all forms of forced labour in global supply chains. The G7 leaders reaffirmed the “importance of upholding human rights and international labour standards.”²⁸⁶¹ They further commit to cooperate in domestic and multilateral institutions in tackling forced labour throughout the global supply chain.

Commitment Features

At the 2023 Hiroshima Summit, leaders reiterated their commitment to “the effective abolition of all forms of forced and compulsory labor and child labor.”²⁸⁶²

Definitions and Concepts

“Reiterate” refers to “commitments that have been established in the past ... however, new efforts in the area should be made.”²⁸⁶³ This means that compliance for this commitment can be fulfilled by either expanding on old initiatives or creating new ones.

²⁸⁵⁶ Halifax Summit Communique, G7 Information Center (Toronto) 16 June 1995. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1995halifax/communique/index.html>

²⁸⁵⁷ G8 Communiqué Köln 1999 Final, G7 Information Center (Toronto) 20 June 1999. Access Date: 29 September 2023. <http://www.g8.utoronto.ca/summit/1999koln/finalcom.htm>

²⁸⁵⁸ Communiqué, G7 Information Center (Toronto) 22 July 2001. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommunique.html>

²⁸⁵⁹ Responsible Leadership for a Sustainable Future, L'Aquila Summit, G7 Information Center (Toronto) 8 July 2009. Access Date: 28 September 2023. <http://www.g8.utoronto.ca/summit/2009laquila/2009-declaration.html>

²⁸⁶⁰ The Charlevoix G7 Summit Communiqué, G7 Information Center (Toronto) 9 June 2018. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

²⁸⁶¹ Carbis Bay and G7 Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Center (Toronto) 13 June 2021. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html#top>

²⁸⁶² G7 Hiroshima Leaders' Communiqué, G7 Information Center (Toronto) 20 May 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

²⁸⁶³ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 1 October 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf, p.71.

“Abolish” is understood to mean “to end the observance or effect of (something, such as a law)” or “to completely do away with (something).”²⁸⁶⁴

“Effective” is understood to mean “actual” or “producing a decided, decisive, or desired effect.”²⁸⁶⁵ In the context of this commitment, “effective abolition” refers to actions including implementing legislative and regulatory changes, but particularly actions beyond this, such as the creation or expansion of programs or further allocation of money towards such programs or to enforcement. In other words, actions that will contribute to bringing about the actual end of forced and compulsory and child labor.

“Forced and compulsory labour” is defined as “all work or service which is exacted from any person under the menace of any penalty and for which the said person has not offered himself voluntarily.”²⁸⁶⁶ This includes individuals in situations of debt bondage, suffering slavery-like conditions or who have been trafficked. This also includes situations where an employer or recruiter makes false promises so that a worker takes a job they would have not otherwise accepted as this is considered involuntary.

Exceptions to what is considered “forced labour” include compulsory military service, normal civic obligations, prison labour under certain circumstances, work in emergency situations (e.g. fire, flood, famine, war, violent epidemics, etc.), minor communal services under certain circumstances.²⁸⁶⁷ Forced labour is distinct from situations characterized by substandard or exploitative working conditions. The presence of certain indicators will help determine whether forced labour exists, including (but not limited to): restrictions on workers’ freedom of movement, withholding of wages or identity documents, physical or sexual violence, threats and intimidation or fraudulent debt from which workers cannot escape.

“Child labour” is defined as “work that deprives children of their childhood, their potential and their dignity, and that is harmful to physical and mental development.”²⁸⁶⁸ It “refers to work that is mentally, physically, socially or morally dangerous and harmful to children; and/or interferes with their schooling.” This could exclude “work” such as children assisting in family businesses or those earning pocket money outside of school hours. Whether “work” constitutes as “child labour” then depends on “the child’s age, the type and hours of work performed, the conditions under which it is performed, the objectives pursued by individual countries” as delineated by various ILO conventions on child labour, and additionally, definitions adopted by individual countries.”

General Interpretive Guidelines

G7 members committed to the “effective abolition” of forced or compulsory labour and child labour, which creates a high standard for what actions count towards full compliance.

Full compliance, or a score of +1, will be given to G7 members that take strong actions with respect to effective abolition in both pillars of the commitment: a) forced or compulsory labour and b) child labour. Examples of strong actions include creating or expanding existing initiatives or programs aimed at one of the following: prevention, monitoring, enforcement, the protection of victims, the provision of remedies for victims and the punishment of perpetrators. Strong actions also include increasing the funding or capacity of such programs. For forced labour in particular, ILO member-states came to a consensus in 2014 on more specific, non-binding

²⁸⁶⁴ Abolish, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/abolish>.

²⁸⁶⁵ Effective, Merriam-Webster (Springfield) n.d. Access Date: 8 October 2023. <https://www.merriam-webster.com/dictionary/effective>.

²⁸⁶⁶ CO29 - Forced Labour Convention, International Labour Organization (Geneva) 28 June 1930. Access Date: 1 October 2023. https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:CO29.

²⁸⁶⁷ CO29 - Forced Labour Convention, International Labour Organization (Geneva) 28 June 1930. Access Date: 1 October 2023. https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:CO29.

²⁸⁶⁸ What is Child Labour, International Labour Organization (Geneva), n.d. Access Date: 1 October 2023. <https://www.ilo.org/ipecc/facts/lang--en/index.htm>

guidance on the types of effective measures that states can adopt.^{2869,2870} Such measures, more specific to the forced or compulsory labour pillar of this commitment, include basic social security guarantees, eliminating fraudulent practices by recruitment agencies, compensation schemes and/or legal remedies for victims and the imposition of penalties on offenders.

Partial compliance, or a score of 0, will be assigned to G7 members that take weak actions with respect to effective abolition in both pillars of the commitment, or strong action in one of the pillars. Examples of actions that, while important, would be considered “weak” for the sole purposes of this commitment include domestic or international information-sharing, awareness-raising campaigns on identifying and combating abusive practices at work, and active participation at domestic or international summits on these topics.

Non-compliance, or a score of -1, will be assigned to G7 members that did not demonstrate any actions with respect to the effective abolition of forced or compulsory labour and child labour. Given the high standard for this commitment, actions including (a) verbal statements or reaffirmations in support of the effective abolition of forced/compulsory labour or child labour and (b) cabinet reconfigurations to signal action on the aforementioned types of labour and (c) attendance at domestic or international summits on these topics and further international legalization, will not count towards compliance.

Scoring Guidelines

-1	The G7 member did not take actions to effectively abolish all forms of forced or compulsory labour or to abolish child labour.
0	The G7 member took weak action to effectively abolish both forced or compulsory labour and child labour; or a member took strong action either with respect to forced or compulsory labour or child labour.
+1	The G7 member took strong action to effectively abolish both forced or compulsory labour and child labour.

*Compliance Director: Ashton Mathias
Lead Analyst: Cindy Zhu*

Canada: +1

Canada has fully complied with its commitment to the effective abolishment of all forms of forced and compulsory labor and child labor.

On 28 May 2023, Canada amended its Customs Tariff Act C.26, subparagraph 132(1)(m)(i.1) to include both child labour and forced labour as conditions to exclude goods from a tariff item.²⁸⁷¹ The current amendment states that tariff item must exclude “goods mined, manufactured or produced wholly or in part by forced labour or child labour as those terms are defined in section 2 of the Fighting Against Forced Labour and Child Labour in Supply Chains Act.”

On 28 June 2023, the representatives from the three Parties comprising the Labour Council of the United States-Mexico-Canada (USMCA) met, pursuant to Article 23.14 of the USMCA Labour Chapter, and discussed three key topics.²⁸⁷² One such topic was the implementation of the USMCA provisions related to imports

²⁸⁶⁹ R203 - Forced Labour (Supplementary Measures) Recommendation, 2014 (No. 203), International Labour Organization (Geneva) 11 June 2014. Access Date: 1 October 2023.

https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO:12100:P12100_ILO_CODE:R203:NO

²⁸⁷⁰ Protocol P029 - Protocol of 2014 to the Forced Labour Convention, 1930, International Labour Organization (Geneva) 11 June 2014. Access Date: 1 October 2023.

https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:P029

²⁸⁷¹ Customs Tariff, S.C. 1997, c. 36. Assented to 1997-12-08 (Toronto) 28 May 2023. Access Date: 8 November 2023.

<https://laws-lois.justice.gc.ca/eng/acts/c-54.011/FullText.html>

²⁸⁷² Joint Statement of the Labor Council United States – Mexico – Canada Agreement (USMCA), Global Affairs Canada (Mexico City) 29 June 2023. Access Date: 6 May 2024. https://www.international.gc.ca/trade-commerce/trade-agreements-accords-commerciaux/agr-acc/cusma-aceum/2023-06-28-labour_coun_cusma-conseil_travail_aceum.aspx?lang=eng

produced through forced labour. The three Parties also decided to hold a trilateral dialogue in the near future on forced labor enforcement to exchange best practices.

On 13 June 2023, the Canadian Ombudsperson for Responsible Enterprise (CORE) launched a new online complaint form on its website, allowing for the creation of file numbers and the existence of a secure electronic case system.²⁸⁷³

On 11 July 2023, the CORE published Initial Assessment Reports for two Canadian businesses that are alleged to have used or benefitted from Uyghur forced labor.²⁸⁷⁴ The focus of the assessment was on Nike Canada Corp. and Dynasty Gold Corporation, a mining business.²⁸⁷⁵ Both companies denied culpability with Dynasty Gold Corporation stating it did not have operational control over its mine and that such allegations arose after it left the region. In response, the CORE began conducting independent fact-finding investigations.²⁸⁷⁶

On 15 August 2023, the CORE published Initial Assessment reports on the mining company GobiMin and Ralph Lauren Corporation regarding allegations of the use of forced labour in their respective supply chains.²⁸⁷⁷ For GobiMin, the CORE provided recommendations regarding responsible business conduct, including emphasizing the importance of the risk of forced labor that may arise from investments in companies abroad.²⁸⁷⁸ The CORE additionally decided that certain allegations have warranted the need for an investigation using independent fact-finding sources.²⁸⁷⁹

On 24 August 2023, the CORE published Initial Assessment reports regarding the use of forced labour in the supply chains of three Canadian companies – Diesel Canada Inc., Hugo Boss Canada Inc. and Walmart Canada Corp.²⁸⁸⁰ The CORE launched independent fact-finding investigations into all three companies.

On 20 September 2023, the CORE published an Initial Assessment report regarding the use of forced labour in the supply chain of Levi Strauss & Co. Inc., and subsequently launched an investigation.²⁸⁸¹

²⁸⁷³ The CORE launches a new online complaint form, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 13 June 2023. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/news-nouvelles/new-complaint-form-nouveau-formulaire-plainte.aspx?lang=eng

²⁸⁷⁴ CORE ‘investigations’ into allegations of Canadian company links to Uyghur forced labour will likely yield few results, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 24 August 2023. Access Date: 8 November 2023. <https://cnca-rcrce.ca/2023/08/24/core-investigations-will-likely-yield-few-results/>

²⁸⁷⁵ The CORE launches investigations into two Canadian companies, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 11 July 2023. Access Date: 8 November 2023. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/news-nouvelles/press-release-communique-2023-07-11.aspx?lang=eng

²⁸⁷⁶ Initial Assessment Report for a complaint filed by a coalition of 28 organizations about the activities of Nike Canada Corp., Canadian Ombudsperson for Responsible Enterprise (Ottawa) 11 July 2023. Access Date: 8 November 2023. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/activities-nike-canada-corp-activities.aspx?lang=eng

²⁸⁷⁷ The CORE addresses forced labour complaints against two Canadian companies, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 15 August 2023. Access Date: 8 November 2023. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/press-release-communique-presse.aspx?lang=eng

²⁸⁷⁸ Initial Assessment Report for a complaint filed by a coalition of 28 organizations about the activities of GobiMin, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 15 August 2023. Access Date: 8 November 2023. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/activities-gobimin-activities.aspx?lang=eng

²⁸⁷⁹ Initial Assessment Report for a complaint filed by a coalition of 28 organizations about the activities of Ralph Lauren Canada LP, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 15 August 2023. Access Date: 8 November 2023. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/activities-ralph-lauren-activities.aspx?lang=eng

²⁸⁸⁰ Allegations of Uyghur forced labour in the garment supply chains and operations of Walmart Canada, Hugo Boss Canada Inc. and Diesel Canada Inc. in China, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 24 August 2023. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/press-release_walmart-hugo-boss_diesel_communique.aspx?lang=eng

²⁸⁸¹ The CORE launches investigation into Levi Strauss Canada, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 20 September 2023. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/press-release-levi-strauss-communique.aspx?lang=eng

On 6 November 2023, the CORE published an Initial Assessment report regarding the use of forced labour in the supply chain of Zara Canada Inc., and subsequently launched an investigation.²⁸⁸²

On 21 November 2023, the Government of Canada presented its 2023 Fall Economic Statement, which indicated it will provide a total of CAD8 million to Public Safety Canada over the period of 2023-2026 to support their work on eliminating forced and child labour from Canadian supply chains.²⁸⁸³

On 11 December 2023, the CORE announced the launch of investigation into allegations of Uyghur forced labour in the supply chain of “Guess? Canada Corporation” following publication by CORE of the Initial Assessment report.²⁸⁸⁴

On 20 December 2023, Public Safety Canada released guidance on the reporting criteria for Canadian businesses under Bill S-211, requiring transparency regarding implemented measures to remove and prevent forced and child labour.²⁸⁸⁵

On 1 January 2024, Bill S-211 entered into force. The Act requires specific private-sector firms and government organizations to submit annual reports detailing measures to mitigate forced labor and/or child labor practices within their practices to the Minister of Public Safety.²⁸⁸⁶

On 1 January 2024, the Canadian Parliament amended its Customs Tariff to include new obligations under the USMCA.²⁸⁸⁷ Under “Article 23:6 on [eliminating all] forced or compulsory labor”, Canada added amendments prohibiting the “importation of goods mined, manufactured, or produced wholly or in part by child labor.”

On 7 March 2024, Public Safety Canada updated its guidance to Canadian businesses regarding the Act formerly known as Bill S-211, altering what entities were subject to the reporting requirements.²⁸⁸⁸

On 25 March 2024, the CORE published its final report into allegations of the use of forced labour in the supply chains of Dynasty Gold Corporation.²⁸⁸⁹ The CORE provided several recommendations to the Minister of International Trade, including withdrawing any trade advocacy support and refusing to provide such support in the future until Dynasty fulfilled the CORE’s recommendations.

²⁸⁸² Allegations of Uyghur forced labour in the garment supply chains of Zara Canada Inc. in China, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 6 November 2023. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/press-release-zara-communiqueur-presse.aspx?lang=eng

²⁸⁸³ 2023 Fall Economic Statement: Annex 1: Details of Economic and Fiscal Projections: Supplementary Information, Government of Canada (Ottawa) 21 November 2023. Access Date: 5 May 2024. <https://www.budget.canada.ca/fes-eea/2023/report-rapport/anx1-en.html#a27>

²⁸⁸⁴ The CORE launches investigation into Guess? Canada Corp., Canadian Ombudsperson for Responsible Enterprise (Ottawa) 11 December 2023. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/press-release-guess-communique.aspx?lang=eng

²⁸⁸⁵ Part I: Canada Unveils Long-Awaited Guidance on Act Fighting Forced Labour and Child Labour in Supply Chains, Blake, Cassels & Graydon LLP (Toronto) 20 December 2023. Access Date: 6 May 2024. <https://www.blakes.com/insights/canada-unveils-long-awaited-guidance-on-act-fighting-forced-labour-and-child-labour-in-supply-chains/>

²⁸⁸⁶ Bill S-211 Unveiled Ensuring Ethical Practices in Your Supply Chain, Crowe Soberman LLP (Toronto) 14 February 2024. Access Date: 2 March 2024. <https://www.crowe.com/ca/crowesoberman/insights/bill-s-211-unveiled>

²⁸⁸⁷ Canada: Enforcement update on Canada’s Import Prohibition on forced and child labor, Baker McKenzie (Toronto) 20 December 2023. Access Date: 2 March 2024. https://www.globalcompliance.com/2023/12/20/https-insightplus-bakermckenzie-com-bm-international-commercial-trade-canada-enforcement-update-on-canadas-import-prohibition-on-forced-and-child-labor_11282023/

²⁸⁸⁸ Second update on guidance for the Fighting Against Forced Labour and Child Labour in Supply Chains Act: Deadline approaching, Dentons Canada LLP (Ottawa) 11 April 2024. Access Date: 6 May 2024. <https://www.dentons.com/en/insights/articles/2024/april/11/second-update-on-guidance-for-the-fighting-against-forced-labour-and-child>

²⁸⁸⁹ Final report: Investigation for a complaint filed by a coalition of 28 organizations about the activities of Dynasty Gold Corporation, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 25 March 2024. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/news-nouvelles/complaint-dynasty-gold-plainte.aspx?lang=eng

On 16 April 2024, the Government of Canada tabled its 2024 Budget, which reaffirmed its commitment to introduce legislation in 2024 to eradicate forced labour from Canadian supply chains and to strengthen the import ban on goods produced with forced labor.²⁸⁹⁰

On 24 April 2024, the CORE published a follow-up report regarding a complaint filed against Canadian mining company GobiMin Inc.²⁸⁹¹ The report stated that the CORE would not issue any recommendations to the Minister of International Trade regarding the company, as the company had participated in the dispute resolution process in good faith. The CORE published the Initial Assessment report in August 2023.

On 25 April 2024, the CORE published a final report regarding a complaint filed against Hugo Boss Canada Inc. regarding the use of forced labour in its supply chains.²⁸⁹² The CORE indicates the company provided a satisfactory response to the allegations. The CORE published the Initial Assessment report in August 2023.

Canada has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor, and child labor. Canada has been effective in taking actions to abolish and/or improve labor conditions, particularly through launching reports and investigations to assess forced labor usage across Canadian-based companies. Canada has also been introduced legislative changes to comply with its commitment.

Thus, Canada receives a score of +1.

Analyst: Ridhima Sinha

France: 0

France has partially complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor.

On 1 June 2023, the United Nations Committee on the Rights of the Child published its final observations on the protection of children's rights in France.²⁸⁹³ The committee welcomed the progress made by France and its active efforts of the public authorities for children. The committee also paid special tribute to the national strategy on prevention and the protection of children. Additionally, the Committee viewed the creation of a parliamentary delegation on children's rights at the Senate and National Assembly, as positive as well as the opening of more places where child victims' testimonies could be heard.

On 8 September 2023, Deputy Prosecutor in Châlons-en-Champagne opened up two investigations of human trafficking during the grape harvest.²⁸⁹⁴ The investigations pertained to accusations that over 200 foreigners allegedly worked in appalling conditions from substandard and unsanitary facilities to forced labor.

²⁸⁹⁰ Budget 2024: Chapter 7: Protecting Canadians and Defending Democracy, Government of Canada (Ottawa) 16 April 2024. Access Date: 5 May 2024. <https://budget.canada.ca/2024/report-rapport/chap7-en.html#s7-2>

²⁸⁹¹ GobiMin Inc. follows the Canada Ombudsperson for Responsible Enterprise's recommendations on responsible exit policy for foreign investments, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 24 April 2024. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/news-nouvelles/2024-04-24-press-release-communique.aspx?lang=eng

²⁸⁹² Hugo Boss Canada Inc. addressed the complaint through the CORE's alternative dispute resolution process, Canadian Ombudsperson for Responsible Enterprise (Ottawa) 25 April 2024. Access Date: 5 May 2024. https://core-ombuds.canada.ca/core_ombuds-ocre_ombuds/news-nouvelles/2024-04-25-press-release-communique.aspx?lang=eng

²⁸⁹³ United Nations – The UN Committee on the Rights of the Child welcomes the progress made by France and its active efforts for children - Joint communiqué issued by the ministry for Europe and foreign Affairs and the office of the minister of state for children, France Diplomatie (France) 2 June 2023. Access Date: 13 December 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/france-and-the-united-nations/news-and-events/news/news-2023/article/united-nations-the-un-committee-on-the-rights-of-the-child-welcomes-the>

²⁸⁹⁴ Investigations opened for human trafficking during grape harvest in Champagne, Le Monde (Paris) 29 September 2023. Access Date: 14 November 2023. https://www.lemonde.fr/en/france/article/2023/09/29/investigations-opened-for-human-trafficking-during-grape-harvest-in-champagne_6140857_7.html

France has partially complied with its commitment to effectively abolish all forms of forced and compulsory labor, and child labor. France has taken measures to file lawsuits against and combat networks and companies that carry out human rights abuses such as forced labor, human trafficking, and smuggling. However, France has not been able to commit to actions that effectively combat forced labor and harsh working conditions in the country.

Thus, France receives a score of 0.

Analyst: Zabra Javaid

Germany: +1

Germany has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor.

On 20 June 2023, the European Center for Constitutional and Human Rights, a non-profit organization based in Berlin, filed a complaint with German regulators against Volkswagen, BMW and Mercedes-Benz for allegedly using forced labor from Xinjiang.^{2895,2896} This was filed under the newly created German law, the Supply Chain Due Diligence Act, which came into effect on the 1st of January 2023, although a verdict is yet to be determined.²⁸⁹⁷

On 2 July 2023, Germany introduced their new German Whistleblower Protection Act, which requires all businesses and companies with 50 or more employees to establish internal reporting channels. This includes covering channels to report its compliance regarding criminal behaviors, violations of health and safety and minimum wage regulations.²⁸⁹⁸

On 7 July 2023, the Ministry of Labor and Social Affairs put into effect the Citizen's Benefits Act, which aims to introduce standard support requirements covering all daily living costs for employees. This Act would also ensure monthly bonuses, such as EUR75 for sustainable integration bonuses, topping the citizen's benefits.²⁸⁹⁹

On 5 September 2023, Germany began consultations with civil society for its National Action Plan against labour exploitation and forced labour, aiming to finalize and adopt the plan within the next legislative period.²⁹⁰⁰

On 18 September 2023, Germany, Belgium and Spain pledged EUR21 million for the Global Accelerator on Jobs and Social Protection for Just Transitions, an International Labour Organization–coordinated initiative.²⁹⁰¹ The initiative aims to support the creation of 400 million decent jobs and extend universal social protection, including those of forced laborers and children, for over 4 billion people.

²⁸⁹⁵ German economic engine roars thanks to forced labor: Complaint filed against VW, BMW and Mercedes Benz, European Centre for Constitutional and Human Rights (Berlin) 21 June 2023. Access Date: 6 June 2024. <https://www.ecchr.eu/en/press-release/deutscher-wirtschaftsmotor-brummt-dank-zwangsarbeit-beschwerde-gegen-vw-bmw-und-mercedes-benz-eingereicht/>

²⁸⁹⁶ Volkswagen, BMW and Mercedes hit by Xinjiang forced labour complaint, Financial Times (London) 20 June 2023. Access Date: 8 November 2023. <https://www.ft.com/content/688470e9-d335-4c85-83d3-67ea64891035>

²⁸⁹⁷ BMW, Mercedes, and Volkswagen Accused of Forced Labor Under German Supply Chain Due Diligence Act, Resilinc (Milpitas) 11 July 2023. Access Date: 8 November 2023. <https://www.resilinc.com/blog/german-supply-chain-due-diligence-act>

²⁸⁹⁸ Germany's New Whistleblower Protection Act: What Employers Need to Know, Ogletree Deakins (Greenville) 28 August 2023. Access Date: 8 November 2023. <https://ogletree.com/insights-resources/blog-posts/germanys-new-whistleblower-protection-act-what-employers-need-to-know/>

²⁸⁹⁹ Citizen's benefit (Bürgergeld) for People from Abroad, (Berlin) n.d. Access Date: 8 November 2023

²⁹⁰⁰ Germany: General information: situation on trafficking in human beings, European Commission Migration and Home Affairs (Brussels) n.d. Access Date: 15 February 2024. https://home-affairs.ec.europa.eu/policies/internal-security/organised-crime-and-human-trafficking/together-against-trafficking-human-beings/eu-countries/germany_en

²⁹⁰¹ 21 million euros pledged at UNGA for Global Accelerator on Jobs and Social Protection for Just Transitions, International Labour Organization (New York City) 18 September 2023. Access Date: 8 November 2023. https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS_894291/lang--en/index.htm

On 16 October 2023, Germany highlighted the importance of eradicating markets for forced labor products and committed to incorporate these legislations within government and the European Commission.²⁹⁰²

On 1 January 2024, Germany amended the German Supply Chain Due Diligence Act (LkSG), requiring 1000 more business to disclose their due diligence actions in preventing and mitigation human right violations, including child labor and labor exploitation practices.²⁹⁰³ Before the introduction of LkSG, only 3000 businesses are required to disclose due diligence practices. This act aims to continue increasing the number of businesses it assesses.

Germany has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor, and child labor. Germany has taken measures to abolish forced and compulsory labor practices by, for instance, having union reforms aiming to increase public-sector workers' wages by 10.5 per cent. Additionally, Germany has been able to commit actions to combating child labor meritoriously.

Thus, Germany receives a score of +1.

Analyst: Ridhima Sinha

Italy: 0

Italy has partially complied with its commitment to effectively abolish all forms of forced and compulsory labour and child labour.

On 6 October 2023, Italy declared that it would be subject to a proposed European Union mandate to prohibit goods made by forced labour throughout the EU Market. Alongside with Egypt and the Intl Labour Organization, Italy has also signed the National Action Plan for Combating the Worst Forms of Child Labour in Egypt and Supporting Family to combat child labour in Egypt.²⁹⁰⁴ This plan aims to eliminate all forms of child labour by 2025 by providing social integration and protection to targeted children and their families.

Italy has partially complied with its commitment to effectively abolish all forms of forced labour and compulsory labour and child labour. Italy has conducted a singular action pertaining to this commitment, entailing the application of regulations to its territory.

Thus, Italy receives a score of 0.

Analyst: Wania Gondal

Japan: +1

Japan has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor.

On 23 July 2023, Japan hosted the United Nations Working Group on Business and Human Rights to discuss the implementation of the UN Guiding Principles on Business and Human Rights (UNGPs). The Ministry of Agriculture, Forestry and Fisheries plans to develop human rights due diligence guidelines for the food industry supply chain and raise awareness on business and human rights overseas through a push for the inclusion of relevant language regarding UNGPs. Despite gaps in the understanding and implementation of UNGPs among

²⁹⁰² EU BAN ON PRODUCTS MADE BY FORCED LABOUR A PRIORITY FILE FOR RENEW EUROPE FOR THE END OF THE MANDATE, Renew Europe (Brussels) 16 October 2023. Access Date: 2 March 2024. <https://www.reneweuropesgroup.eu/news/2023-10-16/eu-ban-on-products-made-by-forced-labour-a-priority-file-for-renew-europe-for-the-end-of-the-mandate>

²⁹⁰³ German Supply Chain Due Diligence Act (LkSG), EcoVadis (Paris) 1 January 2024. Access Date: 2 March 2024. <https://ecovadis.com/regulations/german-supply-chain-due-diligence-act-lksg>

²⁹⁰⁴ Egypt, Italy, ILO sign an agreement to support national plan to combat child labour (Geneva) 6 October 2023. Access Date: 28 November 2023. <https://www.sis.gov.eg/Story/187158/Egypt%2C-Italy%2C-ILO-sign-an-agreement-to-support-national-plan-to-combat-child-labour?lang=en-us>

businesses, the working group noted Japan's excellent cooperation both in the country and from its Permanent Mission in Geneva.²⁹⁰⁵

On 15 August 2023, Japan and UNESCO's funding for Care and Recovery for Migrant Children project led to the first installment of food items to reach 20 migrant learning centres in the three border districts of the Tak Province. This delivery is estimated to benefit more than 3,000 migrant students on the Thai-Myanmar border by providing them with daily nutritious lunches.²⁹⁰⁶ This demonstrates that Japan's pledge of USD2.1 million to this project has been worthwhile, reemphasizing their commitment to safeguarding against child sexual abuse and exploitation of child labour.²⁹⁰⁷

On 18 September 2023, the Japan International Cooperation Agency joined the Australian Embassy, United States Agency for International Development and Thailand International Cooperation Agency to reinforce commitments against human trafficking. The delegation met with stakeholders to further support regional development and work with Lower Mekong countries.²⁹⁰⁸

On 18 October 2023, Japan's government expert panel drafted a proposal to scrap the current Technical Intern Training Program (TITP) and instead introduce a new system. This reform is significant as the TITP was criticized for its allegedly exploitative nature; the proposed changes underscore Japan's recognition and eradication of these systemic flaws.²⁹⁰⁹

On 14 November 2023, Ministers Yoko Kamikawa and Yasutoshi Nishimura and United States Secretary of State Antony Blinken and Secretary of Commerce Gina Raimondo convened for the second ministerial meeting of the Japan-US Economic Policy Consultative Committee.²⁹¹⁰ With a focus on bilateral relations, they discussed aims to promote meaningful labor protections while supporting women's economic empowerment, entrepreneurship and leadership.

On 13 February 2024, the US-Japan Task Force on the Promotion of Human Rights and International Labour Standards in Supply Chains held the first round of government and stakeholder dialogues.²⁹¹¹ The Office of the United States Trade Representative and Japan's Ministry of Economy, Trade and Industry launched the task force last year. Participants from both countries discussed best practices regarding corporate due diligence, US policies on eliminating forced labour in supply chains (e.g. implementation of the Uyghur Forced Labor Prevention Act).

²⁹⁰⁵ UN Working Group on Business and Human Rights – Country Visit to Japan, 24 July to 4 August 2023, Business & Human Rights Resource Centre (Tokyo) 4 August 2023. Access Date: 9 November 2023. <https://www.ohchr.org/sites/default/files/documents/issues/development/wg/statement/20230804-eom-japan-wg-development-en.pdf>

²⁹⁰⁶ UNESCO and Japan team up to provide education and food assistance to migrant children on the Thai-Myanmar border, UNESCO (Bangkok) 27 October 2023. Access Date: 14 November 2023. <https://www.unesco.org/en/articles/unesco-and-japan-team-provide-education-and-food-assistance-migrant-children-thai-myanmar-border>

²⁹⁰⁷ UNESCO and Japan announce education in emergencies project for migrant children along the Thailand-Myanmar border, UNESCO (Bangkok) 8 November 2023. Access Date: 14 November 2023. <https://www.unesco.org/en/articles/unesco-and-japan-announce-education-emergencies-project-migrant-children-along-thailand-myanmar?hub=701>

²⁹⁰⁸ Press Release 2023 – Commitment to combating human trafficking_Eng, Australian Embassy – Thailand (Bangkok) 20 September 2023. Access Date: 9 November 2023.

https://thailand.embassy.gov.au/bkok/PR2023_Commitment_combating_human_trafficking_Eng.html

²⁹⁰⁹ Japan to overhaul foreign trainee program, Asia Pacific Foundation of Canada (Vancouver) 26 October 2023. Access Date: 12 November 2023. <https://cast.asiapacific.ca/map/event/4280>

²⁹¹⁰ Joint Statement of the Japan-U.S. Economic Policy Consultative Committee, U.S. Department of Commerce (Washington D.C.) 14 November 2023. Access Date: 14 November 2023. <https://www.commerce.gov/news/press-releases/2023/11/joint-statement-japan-us-economic-policy-consultative-committee>

²⁹¹¹ Readout of First Round of the U.S.-Japan Task Force on the Promotion of Human Rights and International Labor Standards in Supply Chains, Office of the United States Trade Representative (Washington D.C.) 14 February 2024. Access Date: 2 March 2024. <https://ustr.gov/about-us/policy-offices/press-office/press-releases/2024/february/readout-first-round-us-japan-task-force-promotion-human-rights-and-international-labor-standards>.

On 28 February 2024, the fourth phase of the Promoting and Building Social Protection in Asia – Indonesia project came to an end.²⁹¹² This phase built on the roadmaps to extend social security coverage in Association of Southeast Asian Nations and other development cooperation projects to help spur the design and implementation of a new employment insurance scheme.

On 19 March 2024, a group of Japanese ruling party and opposition lawmakers called on the government to investigate links between carmakers and forced labour in the Xinjiang aluminum industry.²⁹¹³ In particular, they advocated for the enactment of a human rights due diligence law and a human rights sanction law, with coordinated and targeted sanctions on officials responsible for serious abuses.

On 1 April 2024, amendments to the Ordinance for the Enforcement of the Labour Standards Act came into force.²⁹¹⁴ This will require employers to clearly notify all employees of the specific employment terms. More specifically, this ordinance has implications for overtime workers, allowing for fairer treatment and less of an unhealthy focus on long work hours.²⁹¹⁵

Japan has fully complied with its commitment to effectively abolish all forms of forced and compulsory labour and child labour. They have consistently followed through with promises to regulate supply chains, create new initiatives and actionable plans, and lead discussions related to forced labour and child labour.

Thus, Japan receives a score of +1.

Analyst: Amelia Hui

United Kingdom: 0

The United Kingdom has partially complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor.

On 5 June 2023, the UK's All-Party Parliamentary Group launched its report 'Child Labour: strengthening the UK's approach to a persistent problem' in Parliament.²⁹¹⁶ Speakers further called for reforming the 2015 Modern Slavery Strategy and distinguishing exploitative child labour from modern slavery. Business representatives warmly received the report, having supported calls for clarity in UK child labour regulations and a harmonization with foreign jurisdictions where rules are often more stringent.²⁹¹⁷

On 19 June 2023, Department for Levelling Up, Housing and Communities introduced 'The Economic Activity of Public Bodies (Overseas Matters) Bill, also known as the Anti-Boycott Bill, in the House of Commons.²⁹¹⁸ The bill restricts public bodies from making investment or procurement decisions that "indicates political or moral disapproval of a foreign state." Opposition parliamentarians and civil society groups stated that the Bill

²⁹¹² Promoting and Building Social Protection in Asia (Indonesia – 4th phase), ILO (Geneva) 28 February 2024. Access Date: 2 March 2024. https://www.ilo.org/jakarta/whatwedo/projects/WCMS_818822/lang--en/index.htm.

²⁹¹³ Japan Lawmakers Seek Probe of Carmaker Links to Xinjiang Abuses, Human Rights Watch (New York City) 19 March 2024. Access Date: 29 April 2024. <https://www.hrw.org/news/2024/03/19/japan-lawmakers-seek-probe-carmaker-links-xinjiang-abuses>.

²⁹¹⁴ Japan: Effective 1 April 2024 – Changes to employer's obligation to provide clear notice of terms of employment, Global Compliance News (Chicago) 7 February 2024. Access Date: 2 March 2024. https://www.globalcompliance.com/2024/02/07/https-insightplus-bakermckenzie-com-bm-employment-compensation-japan-effective-1-april-2024-changes-to-employers-obligation-to-provide-clear-notice-of-terms-of-employment_01152024/

²⁹¹⁵ How Japan is creating a sustainable and resilient future for the logistics industry, World Economic Forum (Cologne) 20 February 2024. Access Date: 2 March 2024. <https://www.weforum.org/agenda/2024/02/japan-sustainable-and-resilient-future-for-logistics/>

²⁹¹⁶ Listening to children must be key to UK's strategy on child labour, Institute of Development Studies (Brighton) 6 June 2023. Access Date: 4 November 2023. <https://www.ids.ac.uk/news/listening-to-children-must-be-key-to-uks-strategy-on-child-labour/>

²⁹¹⁷ The government must act to tackle child labour, Drapers (London) 19 July 2023. Access Date: 3 November 2023. <https://www.drapersonline.com/insight/why-the-government-must-act-to-tackle-child-labour>

²⁹¹⁸ Economic Activity of Public Bodies (Overseas Matters) Bill 2022-23, UK Parliament – House of Commons Library (London) 23 October 2023. Access Date: 12 November 2023. <https://commonslibrary.parliament.uk/research-briefings/cbp-9822/>

may prevent public bodies from taking action (e.g., boycotts, divestment campaigns) in response to China's treatment of Uyghurs.

On 20 July 2023, the UK's Strikes (Minimum Service Levels) Bill received Royal Assent.²⁹¹⁹ This bill allows the Secretary of State to make regulations on minimum level of service that unions and workers must comply with during strikes. Unions and workers will be obligated to adhere to these regulations, or else they forfeit protections safeguarding them from being sued or dismissed.

On 20 July 2023, the UK's Illegal Migration Act also received Royal Assent. This law ensures those who arrive irregularly to the UK will be detained and promptly deported to their home country or a "safe third country."²⁹²⁰ However, some entities believed that the Act would likely increase denial of support and prevent potential victims of forced labour from reaching safety.

On 10 August 2023, the UK published extensive research and data on the number of potential victims of modern slavery, following the National Referral Mechanism via the Duty to Notify. This is a step to reinforcing their commitment against forced labour and trafficking.²⁹²¹

On 22 September 2023, the International Labour Organization and Plan International conducted a training session on inter-agency child labour for the Middle East North Africa region, made possible through funding from the European Union, Sweden and the UK.²⁹²²

On 25 September 2023, the UK held a roundtable discussion on its negotiation with the Gulf Cooperation Council (GCC). This discussion emphasized the importance of ensuring mobility for workers within the GCC and the importance of gender equality and labour rights.²⁹²³

On 12 October 2023, the UK held a roundtable meeting to discuss implementing recommendations from the Group of Experts on Action against Trafficking in Human Beings. To combat human trafficking across the country, participants focused on victim access to legal aid and compensation, investigation and prosecution of human trafficking cases, identification of victims of trafficking, provision of assistance and protection and cooperation with civil society and the private sector.²⁹²⁴

On 13 October 2023, the UK launched the Global Commission on Modern Slavery and Human Trafficking as a global initiative to confront modern slavery. The UK and Bahrain funded the commission, which aims to

²⁹¹⁹ Strikes (Minimum Service Levels) Bill 2022-23, UK Parliament – House of Commons Library (London) 13 January 2023. Access Date: 1 November 2023. <https://commonslibrary.parliament.uk/research-briefings/cbp-9703/>

²⁹²⁰ Explainer: The Illegal Migration Act modern slavery provisions, Modern Slavery & Human Rights – Bingham Centre (London) 11 September 2023. Access Date: 1 March 2024. <https://modernslaverypec.org/assets/downloads/Modern-Slavery-PEC-Explainer-Illegal-Migration-Act-v.2.pdf>.

²⁹²¹ Modern Slavery: National Referral Mechanism and Duty to Notify statistics UK, end of year summary 2022, Government of the United Kingdom (London) 2 March 2023. Access Date: 12 November 2023. <https://www.gov.uk/government/statistics/modern-slavery-national-referral-mechanism-and-duty-to-notify-statistics-uk-end-of-year-summary-2022/modern-slavery-national-referral-mechanism-and-duty-to-notify-statistics-uk-end-of-year-summary-2022>

²⁹²² Training marks a significant step forward in addressing child labour in Lebanon, International Labour Organization (Geneva) 22 September 2023. Access Date: 9 November 2023. https://www.ilo.org/beirut/media-centre/news/WCMS_894706/lang-en/index.htm

²⁹²³ Trade Policy Advisory Group meeting: 25 October 2023, Welsh Government services and information (Cardiff) 7 November 2023. Access Date: 12 November 2023. <https://www.gov.wales/trade-policy-advisory-group-meeting-25-october-2023.html>

²⁹²⁴ Round-table meeting on combating human trafficking in the United Kingdom, Council of Europe (Strasbourg) 12 October 2023. Access Date: 12 November 2023. <https://www.coe.int/en/web/anti-human-trafficking/-/round-table-on-malta-s-progress-in-combating-human-trafficking-duplicate-1>

make change through an action plan and its according implementation. Ultimately, its aim is to align with the United Nations Sustainable Development Goals to eradicate alarming increases in slavery and trafficking.²⁹²⁵

On 18 October 2023, Ambassador James Kariuki gave a joint statement on behalf of the UK and 50 other countries at the United Nations Third Committee on human rights violations occurring in Xinjiang.²⁹²⁶ The UK led on the statement, demonstrating their commitment to combating against forced labour.

On 8 November 2023, the UK Foreign, Commonwealth and Development Office's Better Regional Migration Management project funded an ILO-held workshop for employers from regions of South Sudan in Juba on better regional migration. During the workshop, stakeholders came to a consensus about the need to establish "clear, transparent and efficient national immigration laws and policies" to ensure workers can move freely to where their inputs are needed.²⁹²⁷

On 15 November 2023, the UK published updates to the Right to Work Scheme for employers, which applies to all work checks as of 22 January 2024.²⁹²⁸ This means employers will be monetarily punished for each illegal worker they employ; specifically, from 15,000GBP to up to 45,000GBP for a first breach.²⁹²⁹

On 21 November 2023, the UK's Supreme Court ruled against collective bargaining rights, such that gig economy workers are not allowed to unionise and were "independent self-employed contractors" rather than workers. This ruling threatens gig workers' abilities to receive key protections, including fair pay and collective bargaining, which could heighten exploitation.²⁹³⁰

On 30 November 2023, the UK's Lords Chamber debated child labour and artisanal cobalt mining in the Democratic Republic of the Congo.²⁹³¹ Speakers reiterated the Modern Slavery act and actions with international mining companies to ensure the elimination of modern slavery.

On 12 January 2024, the UN's special rapporteur on modern slavery, Tomoya Obokata, voiced concerns over the "clear indicators of forced labour" in the UK's seasonal worker scheme.²⁹³² The scheme offers a six-month

²⁹²⁵ Global Commission on Modern Slavery & Human Trafficking to lead international battle to end forced labour, University of Oxford (Oxford) 13 October 2023. Access Date: 12 November 2023. <https://www.ox.ac.uk/news/2023-10-13-global-commission-modern-slavery-human-trafficking-lead-international-battle-end>

²⁹²⁶ Human rights violations in Xinjiang: joint statement at the UN Third Committee, Government of the United Kingdom (London) 18 October 2023. Access Date: 12 November 2023. <https://www.gov.uk/government/speeches/joint-statement-on-human-rights-violations-in-xinjiang-at-the-un-third-committee>

²⁹²⁷ Labour migration, if properly managed, is essential to the needs of businesses and the long-term success of economies, the South Sudan Employers' Confederation argues, International Labour Organisation (Geneva) 10 November 2023. Access Date: 1 March 2024. https://www.ilo.org/actemp/news/WCMS_901856/lang--en/index.htm

²⁹²⁸ Draft code of practice on preventing illegal working: Right to Work Scheme for employer, November 2023, Government of the United Kingdom (London) 15 November 2023. Access Date: 1 March 2024.

<https://www.gov.uk/government/publications/draft-codes-of-practice-on-illegal-working-penalties/draft-code-of-practice-on-preventing-illegal-working-right-to-work-scheme-for-employers-november-2023-accessible-version>

²⁹²⁹ UK Employment Law: Step into 2024, The Bureau of Investigative Journalism (London) 20 December 2023. Access Date: 1 March 2024. <https://www.littler.com/publication-press/publication/uk-employment-law-step-2024>.

²⁹³⁰ Blow to gig economy workers after UK supreme court rules against collective bargaining rights, The Guardian (London) 21 November 2023. Access Date: 1 March 2024. <https://www.theguardian.com/business/2023/nov/21/blow-to-gig-economy-workers-after-uk-supreme-court-rules-against-collective-bargaining>.

²⁹³¹ Child Labour and Artisanal Cobalt Mining in the DRC, Government of the United Kingdom (London) 30 November 2023. Access Date: 1 March 2024. <https://hansard.parliament.uk/Lords/2023-11-30/debates/DE24A19D-A7BA-4675-A5A2-3768820E1D40/ChildLabourAndArtisanalCobaltMiningInTheDRC>

²⁹³² UK: Special Rapporteur on modern slavery says govt. breaching intl. human rights amid alleged failure to address Seasonal Worker Scheme abuse, Business & Human Rights Resource Centre (London) 12 January 2024. Access Date: 1 March 2024. <https://www.business-humanrights.org/en/latest-news/uk-special-rapporteur-on-modern-slavery-says-govt-breaching-intl-human-rights-amid-alleged-failure-to-address-seasonal-worker-scheme-abuse/>

temporary visa to people from overseas in order to address the UK's labour shortages; it has been plagued with allegations of worker mistreatment which seem to have gone largely unexamined by the government.

On 6 February 2024, the British government revealed policy work aiming to remove modern slavery from healthcare supply chains, under Section 12ZC of the NHS Act 2006.²⁹³³ This will further aid the NHS in "assessing and mitigating" modern slavery risks.

The United Kingdom has partially complied with its commitment to effectively abolish all forms of forced and compulsory labour and child labour. They have reemphasized their mission against modern slavery and forced labour through roundtables, reports, and committees; however, their actions do little to address human rights abuses within the global supply chain and are generally works in progress.

Thus, the United Kingdom receives a score of 0.

Analyst: Amelia Hui

United States: +1

The United States has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor.

On 27 July 2023, the Labor Department condemned a national surge in the exploitation of migrant child workers. The agency claimed to find thousands of cases where minors were employed in illegal and dangerous jobs, largely as a result of the 300,000 unaccompanied minors that have come to the US since 2021. House Democrats launched a task force to fight child labor and requested a federal audit to assess the range of the problem. The Labor Department announced its efforts to find companies that rely on child workers and hold them accountable. It also prohibited the shipment of goods when child labor is involved.²⁹³⁴

On 1 August 2023, the United States banned goods from two China-based companies, Camel Group Co. Ltd., a battery manufacturer, and Chenguang Biotech Group Co. Ltd., a spice and extract manufacturer. The Department of Homeland Security stated these companies were implicated in the genocide and crimes against humanity being committed in the Xinjiang Region.²⁹³⁵

On 26 September 2023, the United States restricted imports from three Chinese companies tied to forced labor as part of their continued efforts to eliminate goods made with forced labor from the US supply chains. Xinjiang Tianmian Foundation Textile Co Ltd, Xinjiang Tianshan Wool Textile Co. Ltd. and Xinjiang Zhongtai Group Co. Ltd were added to the Uyghur Forced Labor Prevention Act Entity List, bringing the total number of companies to 27. The list prohibits importing goods into the US that are produced in Xinjiang or by the identified companies unless the importer can prove that the goods were not produced with forced labor.²⁹³⁶

On 24 October 2023, the heads of the Congressional-Executive Commission on China urged the Department of Homeland Security and the Biden administration to ban seafood processed in two provinces in China from

²⁹³³ NHS: Supply Chains - Department of Health and Social Care written question answered at on 6 February 2024, TheyWorkForYou (London) 6 February 2024. Access Date: 2 March 2024. <https://www.theyworkforyou.com/wrans/?id=2024-01-30.HL2039.h>.

²⁹³⁴ Labor Department Denounces Surge in Exploited Migrant Children, The New York Times (New York City) 27 July 2023. Access Date: 14 November 2023. <https://www.nytimes.com/2023/07/27/us/migrant-child-labor.html?searchResultPosition=1>

²⁹³⁵ US targets two China-based firms over forced labor practices, Department of Homeland Security says, Reuters (Washington D.C.) 2 August 2023. Access Date: 14 November 2023. <https://www.reuters.com/business/us-targets-two-china-based-firms-over-forced-labor-practices-dhs-2023-08-01/>

²⁹³⁶ US restricts imports from three more Chinese companies tied to forced labor, Reuters (Washington D.C.) 27 September 2023. Access Date: 14 November 2023. <https://www.reuters.com/world/us/us-adds-three-entities-forced-labor-entity-list-involving-uyghurs-2023-09-26/>

entering the US market because of concerns of human rights abuses on Uyghurs. They also demanded a ban of Chinese facilities using forced labor from doing business with US companies.²⁹³⁷

On 26 October 2023, lawmakers introduced Senate bills aimed to combat the rising number of child labor violations in the United States.²⁹³⁸ Together, the bills target companies with federal contracts that employ children for more scrutiny and require the Labor Department to produce detailed annual reports to Congress about the perpetrators and victims involved in child labor cases. They also announced a third bill to improve protections for unaccompanied migrant children, especially those who worked in dangerous conditions in plants and factories.

On 16 November 2023, Acting Secretary of Labor Julie Su, Secretary of State Antony Blinken, and US Trade Representative Katherine Tai launched the Presidential Memorandum on Advancing Worker Empowerment, Rights, and High Labor Standards Globally.²⁹³⁹ Acting Secretary Su noted that the US Department of Labor is committed to combatting forced labor and improve transparency and accountability of global corporations and supply chains.

On 16 November 2023, the White House published a Memorandum on Advancing Worker Empowerment, Rights and High Labor Standards. It emphasizes a whole-of-government approach, integrating labor rights into foreign, trade and economic policies.²⁹⁴⁰ The document details specific actions for U.S. agencies abroad, focusing on protecting internationally recognized labor rights, promoting high labor standards and strengthening engagement with labor organizations. It also targets improving labor conditions through diplomatic efforts and enhancing global cooperation on labor issues.

On 22 November 2023, Customs and Border Protection (CBP) denied entry of electronics from Malaysia and Vietnam worth USD74 million for components from forced labor in China.²⁹⁴¹ In that month alone, CBP refused or held for check USD82 million worth of shipments, with the majority being electronics such as solar panels and semiconductors. Following the passage of the Uyghur Forced Labor Protection Act, exporters must demonstrate their products are free from any raw materials or components from Xinjiang.

On 12 January 2024, the US and India held the 14th Ministerial-level meeting of the India-United States Trade Policy Forum (TPF), where the respective Ministers committed to cooperating on issues regarding child and forced labour in global supply chains.²⁹⁴²

On 26 January 2024, the House of Representatives introduced a bipartisan legislation “No Funds for Forced Labor Act” that aims to prevent international financial institutions (IFI) from supporting projects with significant risk of using forced labor. This act allows American officials to block IFI loans; for projects employing forced labour, such as the forced labor schemes involving Uyghurs and other ethnic minorities in

²⁹³⁷ Forced labor concerns prompt US lawmakers to demand ban on seafood from 2 Chinese provinces, Associated Press (Washington D.C.) 24 October 2023. Access Date: 14 November 2023. <https://apnews.com/article/congress-ban-china-forced-labor-seafood-uyghur-119b35e4522011c888837b931ae259e6>

²⁹³⁸ More bipartisan Senate bills take aim at curbing US child labor, Reuters (New York City) 26 October 2023. Access Date: 13 December 2023. <https://www.reuters.com/world/us/more-bipartisan-senate-bills-take-aim-curbing-us-child-labor-2023-10-26/>

²⁹³⁹ Readout: Acting Secretary Su Delivers Remarks at Launch of Presidential Memorandum on Global Labor Rights, U.S Department of Labor (Washington D.C.) 16 November 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/osec/osec20231116>

²⁹⁴⁰ Memorandum on Advancing Worker Empowerment, Rights, and High Labor Standards Globally, The White House (Washington D.C.) 16 November 2023. Access Date: 25 April 2024. <https://www.whitehouse.gov/briefing-room/presidential-actions/2023/11/16/memorandum-on-advancing-worker-empowerment-rights-and-high-labor-standards-globally/>

²⁹⁴¹ Malaysia, Vietnam electronics face closer US scrutiny over China forced labor, Reuters (Hanoi/Kuala Lumpur) 22 November 2023. Access Date: 13 December 2023. <https://www.reuters.com/world/asia-pacific/malaysia-vietnam-electronics-face-closer-us-scrutiny-over-china-forced-labour-2023-11-22/>

²⁹⁴² Joint Statement on the United States-India Trade Policy Forum, Office of the United States Trade Representative (Washington D.C.) 12 January 2024. Access Date: 6 May 2024. <https://ustr.gov/about-us/policy-offices/press-office/press-releases/2024/january/joint-statement-united-states-india-trade-policy-forum>

the Xinjiang Uyghur Autonomous Region.²⁹⁴³ The legislation emphasizes the US stance against exploitative practices. It seeks to close loopholes allowing US investments in companies implicated in the Chinese Communist Party's (forced labor activities and requires IFIs to scrutinize projects for forced labor involvement comprehensively.

On 13 February 2024, the Interagency Task Force to Monitor and Combat Trafficking in Persons (PITF) met at the White House to reaffirm its commitment to combating human trafficking. They highlighted their efforts to address all forms of human trafficking, prosecute perpetrators, protect survivors and implement key priorities of the Federal government's National Action Plan.²⁹⁴⁴ The Department of Labor's priority is to focus on identify and mitigate forced and child labor risks within global supply chains, such as conducting national surveys in industries, updating the List of Goods Produced by Child Labor or Forced Labor and tracing supply chains. These efforts aim to enhance the U.S. commitment to preventing the importation of goods produced through exploitative labor practices.

On 13 February 2024, the US-Japan Task Force on the Promotion of Human Rights and International Labour Standards in Supply Chains held the first round of government and stakeholder dialogues.²⁹⁴⁵ The Office of the United States Trade Representative and Japan's Ministry of Economy, Trade and Industry launched the task force last year. Participants from both countries discussed best practices regarding corporate due diligence and assorted policies on eliminating forced labour in supply chains (e.g. labour provisions in the US-Mexico-Canada Agreement (USMCA), implementation of the Uyghur Forced Labor Prevention Act, updates on the Xinjiang Supply Chain Business Advisory).

On 26 February 2024, during the 13th Ministerial Conference of the World Trade Organization (WTO), US Trade Representative Tai indicated that the US has been advocating for increased transparency regarding fishing vessels suspecting of using forced labour, in the context of the ongoing WTO negotiations on fisheries subsidies.²⁹⁴⁶

On 28 February 2024, the Department of Labor allocated nearly USD7 million to support the International Labor Organization's research on child and forced labour.²⁹⁴⁷

On 8 April 2024, the EU and the US held the sixth ministerial meeting of the Trade and Technology Council (TTC).²⁹⁴⁸ Among addressing diverse global challenges, they also furthered collaborative efforts to promote sustainable and responsible supply chains while ensuring robust protections from forced labor practices-

²⁹⁴³ Legislation seeks to prevent U.S. taxpayer funding of projects involving forced labor, United States House of Representatives (Washington D.C.) 26 January 2024. Access Date: 3 March 2024.

<https://youngkim.house.gov/2024/01/26/legislation-seeks-to-prevent-u-s-taxpayer-funding-of-projects-involving-forced-labor/>

²⁹⁴⁴ FACT SHEET: President's Interagency Task Force to Monitor and Combat Trafficking in Persons Meeting, The White House (Washington D.C.) 14 February 2024. Access Date: 3 March 2024.

<https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/14/fact-sheet-presidents-interagency-task-force-to-monitor-and-combat-trafficking-in-persons-meeting/>

²⁹⁴⁵ Readout of First Round of the U.S.-Japan Task Force on the Promotion of Human Rights and International Labor Standards in Supply Chains, Office of the United States Trade Representative (Washington D.C.) 14 February 2024. Access Date: 6 May 2024.

<https://ustr.gov/about-us/policy-offices/press-office/press-releases/2024/february/readout-first-round-us-japan-task-force-promotion-human-rights-and-international-labor-standards>

²⁹⁴⁶ Remarks by Ambassador Katherine Tai at the Ministerial Conversation on Trade and Sustainable Development, Office of the United States Trade Representative (Washington D.C.) 26 February 2024. Access Date: 6 May 2024. <https://ustr.gov/about-us/policy-offices/press-office/speeches-and-remarks/2024/february/remarks-ambassador-katherine-tai-ministerial-conversation-trade-and-sustainable-development>

²⁹⁴⁷ Department of Labor allocates \$6.95M to support ILO research on child, forced labor to inform policies, protect vulnerable workers, U.S. Department of Labor (Washington D.C.) 28 February 2024. Access Date: 8 March 2024.

<https://www.dol.gov/newsroom/releases/ilab/ilab20240228>

²⁹⁴⁸ U.S.-EU Joint Statement of the Trade and Technology Council, Office of the United States Trade Representative (Leuven) 8 April 2024. Access Date: 21 April 2024. <https://ustr.gov/about-us/policy-offices/press-office/press-releases/2024/april/us-eu-joint-statement-trade-and-technology-council>

echoing recommendations by labor and business stakeholders in May 2023. They expressed their intent to sustain technical dialogue for information exchange and the sharing of best practices concerning the implementation of policies aimed at combating forced labor, including research and risk assessment methodologies.

The United States has fully complied with its commitment to effectively abolish all forms of forced and compulsory labor and child labor. The United States has taken measures to condemn and restrict importing goods from companies tied to forced and compulsory labor practices. In addition, the United States introduced bills aimed at the effective abolishment of child labour.

Thus, the United States receives a score of +1.

Analyst: Zabra Javaid

European Union: +1

The European Union has fully complied with its commitment in the effective abolition of forced and compulsory labour, and child labour.

On 1 June 2023, the European Parliament established a position on rules to integrate human rights into companies' governance.²⁹⁴⁹ This required companies located in the EU to monitor and end the negative impact of their activities on child labour, slavery and labour exploitation. Companies who fail to report compliance will be liable for damages and sanctioning. As the European Parliament adopted their position on corporate accountability with regard to forced labour and child labour, negotiations on the final text of the legislation can begin.

On 12 June 2023, the European Commission and High Representative released a statement on World Day against Child Labour reaffirming their commitment to end child labour and safeguard children rights.²⁹⁵⁰ They called for an intensification of the efforts to abolish child labour and provide children with access to education, healthcare and a decent life.

On 12 June 2023, the EU announced its commitment to be a member of Alliance 8.7, an organization ending child labour, forced labour and modern slavery. With this, the European Union accelerated efforts for the protection of children, safeguarding children rights and ensuring children are free from all forms of exploitation and abuse.²⁹⁵¹

On 16 October 2023, the committees on the Internal Market and Consumer Protection, and International Trade, adopted a mandate from the European Parliament to prohibit products made using forced labor on the EU Market.²⁹⁵² Companies in violation would have their goods halted at the EU border and withdrawn in the EU market. This removed financial incentives for companies to use forced labor, alongside protecting victims. The definition of forced labor has also been widened in alignment with the International Labour Organization

²⁹⁴⁹ MEPs push companies to mitigate their negative social and environmental impact, European Parliament (Brussels) 1 June 2023. Access Date: 23 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230524IPR91907/meps-push-companies-to-mitigate-their-negative-social-and-environmental-impact>

²⁹⁵⁰ Statement by the European Commission and the High Representative on the occasion of World Day against Child Labour, European Commission (Brussels) 12 June 2023. Access Date: 23 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/statement_23_3135

²⁹⁵¹ Statement by the European Commission and the High Representative on the occasion of World Day against Child Labour, European Commission (Brussels) 12 June 2023. Access Date: 17 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/statement_23_3135

²⁹⁵² Towards an EU ban on products made with forced labor, European Parliament (Strasbourg) 16 October 2023. Access Date: 25 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20231016IPR07307/towards-an-eu-ban-on-products-made-with-forced-labour>

to include “all work or service, which is exacted from any person under the menace of any penalty and for which the said person has not offered himself or herself voluntarily.”

On 18 October 2023, the European Parliament adopted a mandate to revise rules on combating human trafficking for victim protection, including forced labor and child labour victims.²⁹⁵³ The revision of rules included allowing trafficking victims to receive intersectional support such as child-sensitive protection, appropriating support to unaccompanied children and issuing penalties to companies convicted of trafficking. These rules also protected trafficking victims from prosecution for criminal acts that they were coerced to committing.

On 18 January 2024, the European Parliament adopted a motion for a resolution to revise the mandate of the European Labour Authority (ELA).²⁹⁵⁴ This motion would strengthen the powers and competences of the ELA, to investigate suspected labour infringements in cross-border cases, initiate alongside carry out checks and extend the mandate to protect third-country nationals.

On 25 January 2024, the Deputy General Secretary of European Trade Union Confederacy, Isabelle Schömann, acknowledged that more action should be delivered on tackling labour exploitation.²⁹⁵⁵ Since 2019, the ELA has carried over 100 inspections, to uncover violations regarding the exploitation of building workers, lorry drivers and factory workers. In addition, the ELA requires more capacity to execute more inspections per year for there to be a real difference.

On 5 March 2024, the European Parliament and the Council of the EU struck a deal to ban all products made with forced labor.²⁹⁵⁶ Under this ban, an investigation will be carried out for suspected instances of forced labor, with products potentially being removed from the market if such practices are confirmed. When deciding whether to launch an investigation, it will be considered whether the product is from a region with a high risk of state-enforced forced labor. The products may only be permitted to return in the product given that forced labor is eradicated from the supply chain.

On 8 April 2024, the EU and the US held the sixth ministerial meeting of the Trade and Technology Council (TTC).²⁹⁵⁷ Among addressing diverse global challenges, they also furthered collaborative efforts to promote sustainable and responsible supply chains while ensuring robust protections from forced labor practices—echoing recommendations by labor and business stakeholders in May 2023. They expressed their intent to sustain technical dialogue for information exchange and the sharing of best practices concerning the implementation of policies aimed at combating forced labor, including research and risk assessment methodologies.

²⁹⁵³ Trafficking in human beings: MEPs ready to negotiate new EU rules, European Parliament (Brussels) 18 October 2023. Access Date: 25 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20231013IPRO7128/trafficking-in-human-beings-meps-ready-to-negotiate-new-eu-rules>

²⁹⁵⁴ Motion for a Resolution on the revision of the European Labour Authority mandate, European Parliament (Brussels) 18 January 2024. Access Date: 1 January 2024. https://www.europarl.europa.eu/doceo/document/B-9-2024-0059_EN.html

²⁹⁵⁵ EU labour authority needs powers to tackle labour exploitation, European Trade Union Confederation (Brussels) 25 January 2024. Access Date: 1 January 2024. <https://www.etuc.org/en/pressrelease/eu-labour-authority-needs-powers-tackle-labour-exploitation>

²⁹⁵⁶ Deal on EU ban on products made with forced labour, European Parliament (Brussels) 5 March 2024. Access Date: 21 April 2024 <https://www.europarl.europa.eu/news/en/press-room/20240301IPR18592/deal-on-eu-ban-on-products-made-with-forced-labour>

²⁹⁵⁷ U.S.-EU Joint Statement of the Trade and Technology Council, Office of the United States Trade Representative (Leuven) 8 April 2024. Access Date: 21 April 2024. <https://ustr.gov/about-us/policy-offices/press-office/press-releases/2024/april/us-eu-joint-statement-trade-and-technology-council>

On 22 April 2024, the European Parliament gave their final approval to a new regulation enabling the EU to prohibit the sale, import and export of goods made using forced labour.²⁹⁵⁸ The European Commission will be able to investigate suspicious supply chains and manufacturers, with the products which have been deemed to be made using forced labour intercepted at the EU borders.

The EU has fully complied with its commitment in the effective abolition of forced and compulsory labour, and child labour. Through creating mandates for the prevention of forced and child labour, punishment of perpetrators, and the protection of victims, the European Union has strongly dedicated itself with respect to the abolition of both pillars of the commitment.

Thus, the EU receives a score of +1.

Analyst: Wania Gondal

²⁹⁵⁸ Products made with forced labour to be banned from EU single market, European Parliament (Strasbourg) 22 April 2024. Access Date: 23 April 2024. <https://www.europarl.europa.eu/news/en/press-room/20240419IPR20551/products-made-with-forced-labour-to-be-banned-from-eu-single-market>

13. Education: Inclusivity and Equity

“We commit to making progress for ensuring inclusive and equitable quality education, including vocational education.”

G7 Hiroshima Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

Education has become a prominent commitment area within the member states as the solution to fight poverty, reach equality within various aspects and improve productivity worldwide. Most recently, member states have focused on making education more accessible and inclusive for everybody irrespective of any background, maintaining the firm belief that education is the main factor to solve many world issues. Education first became a topic of interest for G8 member countries during the 1989 Paris Summit, where leaders primarily discussed education in the context of improving economic efficiency.²⁹⁵⁹ While education was not a prominent topic during this summit, members highlighted the significance of providing education and vocational training to address social issues, establishing future discussion of education during these summits.

At the 1996 Lyon Summit, G7 leaders discussed social inclusion and employment, recognizing education’s role in promoting social cohesion and human capital investment.²⁹⁶⁰ They committed to addressing basic education and training and partnered with the Organisation for Economic Cooperation and Development (OECD) to achieve concrete results in primary education.

At the 1998 Birmingham Summit, G8 leaders underscored the challenges faced by developing countries in integrating into the global economy.²⁹⁶¹ For the first time, they committed to ensuring access to basic education for every child.

At the 2001 Genoa Summit, G8 leaders endorsed the Finance Ministers and Multilateral Development Banks’ increased focus on human investments like education.²⁹⁶² Although not the primary focus, the summit emphasized the importance of investing in social development goals.

²⁹⁵⁹ Economic Declaration: Paris, G7 Information Centre (Toronto) 16 July 1989. Access Date: 28 September 2023. <http://www.g8.utoronto.ca/summit/1989paris/communique/index.html>

²⁹⁶⁰ Economic Communiqué: Making a Success of Globalization for the Benefit of All, G7 Information Centre (Toronto) 28 June 1996. Access Date: 27 September 2023. <http://www.g8.utoronto.ca/summit/1996lyon/communique.html>

²⁹⁶¹ Communiqué: Birmingham, G7 Information Centre (Toronto) 17 May 1998. Access Date: 28 September 2023. <http://www.g8.utoronto.ca/summit/1998birmingham/finalcom.htm>

²⁹⁶² G7 Statement: Genoa, G7 Information Centre (Toronto) 20 July 2001. Access Date: 27 September 2023. <http://www.g8.utoronto.ca/summit/2001genoa/g7statement.html>

At the 2008 Hokkaido Summit, G8 leaders affirmed their commitment to Education for Sustainable Development (ESD), supporting UNESCO and other ESD-focused organizations.²⁹⁶³ They recognized the importance of education, science, and technology as drivers of development, emphasizing the need to strengthen the capacity of individuals, organizations, institutions, and societies. The leaders emphasized their commitment to education for all, working to improve access and quality, with a focus on marginalized populations and conflict-affected regions.

At the 2015 Schloss Elmau Summit, G7 leaders engaged in discussions on education to address pressing global challenges, shifting future governance agendas to prioritize gender equality and inclusivity.²⁹⁶⁴ The leaders acknowledged the significance of acquiring relevant skills to attain decent work, highlighting the necessity of technical and vocational education.

At the 2016 Ise-Shima Summit, G7 leaders reaffirmed their commitment to achieve gender equality and identified education as playing a pivotal role in achieving such equality.²⁹⁶⁵ G7 leaders expressed their support for policies that reduce gender stereotypes in education and that support the inclusion of women in Science, Technology, and Engineering and Mathematics (STEM) and other primarily male-dominated careers. G7 leaders noted addressing gender-based violence as key to removing barriers to quality education for women.

At the 2017 Taormina Summit, G7 leaders emphasized the necessity to address barriers to women's access to education and to increase support for women in all schooling levels and in higher education.²⁹⁶⁶ They reaffirmed their commitment to the G7 Roadmap for a Gender-Responsive Economic Environment, aiming to enhance women's access to equal opportunities in education and all aspects of life. Leaders recognized the necessity of investing in social infrastructure, particularly quality education across all subjects and levels.

At the 2018 Charlevoix Summit, G7 leaders focused on breaking down education barriers in developing countries.²⁹⁶⁷ They pledged to advance education for girls in STEM and ensure continuous access to education for all, leading to initiatives like the Charlevoix Education Initiative. Additionally, they committed to promoting gender equality through quality education and training, especially for girls and women in fragile and conflict-affected situations.

At the 2019 Biarritz Summit, G7 leaders signed a declaration aimed at advancing laws that contribute to the empowerment of women through a strong emphasis on quality education.²⁹⁶⁸ They addressed barriers to learning, including gender-based discrimination, underscoring the vital role of quality education in achieving gender equality and fostering the active participation of both men and women in society.

At the 2022 Elmau Summit, the G7 leaders committed to advancing women's entrepreneurship and addressing the impacts of crises to gender equality.²⁹⁶⁹ They reaffirmed the G7 Principles on Women's Entrepreneurship

²⁹⁶³ G8 Hokkaido Toyako Summit Leaders' Declaration, G7 Information Centre (Toronto) 8 July 2023. Access Date: 28 September 2023. <http://www.g8.utoronto.ca/summit/2008hokkaido/2008-declaration.html>

²⁹⁶⁴ Leaders' Declaration: G7 Summit Elmau, G7 Information Centre (Toronto) 8 June 2015. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

²⁹⁶⁵ G7 Guiding Principles for Capacity Building of Women and Girls: Towards Sustainable, Inclusive and Equitable Growth and Peace, G7 Information Centre (Toronto) 27 May 2016. Access Date: 12 January 2024.

²⁹⁶⁶ G7 Roadmap For A Gender-Responsive Economic Environment, G7 Information Centre (Toronto), 27 May 2017. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/gender.html>

²⁹⁶⁷ Charlevoix declaration on quality education for girls, adolescent girls and women in developing countries, G7 Information Centre (Toronto) 9 June 2018. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/education-commitment.html>

²⁹⁶⁸ Declaration on Gender Equality and Women's Empowerment, G7 Information Centre (Toronto) 26 August 2019. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/declaration-on-gender-equality.pdf>

²⁹⁶⁹ Joint Statement of the G7 Gender Equality Ministers: Elmau, G7 Information Centre (Toronto) 14 October 2022. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/gender/2022-gender-declaration.html>

to highlight the role of vocational, sexuality and financial education to overcome obstacles in access to education and empowerment for women.

Commitment Features

At the 2023 Hiroshima Summit, leaders committed to “making progress for ensuring inclusive and equitable quality education, including vocational education.” This commitment can be interpreted as having two primary, and one secondary, targets. Firstly, members must ensure “inclusive” education. Equally importantly, this education must be of “equitable quality” to the standard of existing education systems. Secondly, this must also apply to “vocational education.”

Definitions and Concepts

“Commit” is understood to mean “to do or perform, to pledge or bind (a person or an organization) to a certain course or policy.”²⁹⁷⁰

“Making” is understood to mean “a process or means of advancement or success.”²⁹⁷¹ “Progress” is understood to mean “gradual betterment.”²⁹⁷² “Making Progress,” therefore, is understood to mean the advancement of gradual betterment by available means.

“Ensuring” is understood to mean making something certain to happen.²⁹⁷³

“Inclusive” is understood to mean that all parties are included in the discussion and decision-making process, taking into account relative capabilities.²⁹⁷⁴

“Equitable” is understood to mean “fair and just as indicated by law,”²⁹⁷⁵ and “quality” is understood to mean “the degree of excellence with which something can be credited.”²⁹⁷⁶ In this sense, “equitable quality” assures fair and just degrees of excellence across different settings.

“Education” is understood to mean “the action or process of educating or of being educated.”²⁹⁷⁷

“Vocational Education” is understood to mean “training for a specific occupation in agriculture, trade, or industry through a combination of theoretical teaching and practical experience provided by many high schools in their commercial and technical divisions, and by special institutions of collegiate standing (as a college of agriculture, a school of engineering, or a technical institute).”²⁹⁷⁸

²⁹⁷⁰ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 06 October 2023 http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²⁹⁷¹ Making, Merriam-Webster (Springfield) n.d. Access Date: 06 October 2023. <https://www.merriam-webster.com/dictionary/progress>

²⁹⁷² Progress, Merriam-Webster (Springfield) n.d. Access Date: 28 September 2023. <https://www.merriam-webster.com/dictionary/progress>

²⁹⁷³ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 27 September 2023 http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²⁹⁷⁴ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 27 September 2023 http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²⁹⁷⁵ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 27 September 2023 http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

²⁹⁷⁶ Quality, Merriam-Webster (Springfield) n.d. Access Date: 28 September 2023. <https://www.merriam-webster.com/dictionary/quality>

²⁹⁷⁷ Education, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/education>

²⁹⁷⁸ Vocational Education, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/vocational%20education>

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that demonstrate measurably strong progress towards all three of the outlined targets. Strong action towards “inclusivity” may take the form of curriculum and other structural reforms, such as extracurricular program offerings, in contexts where inclusivity can be more appropriately integrated into parts of the education system, or measures to promote educational leadership that is proportionally representative of student bodies. Strong action towards ensuring “equitable quality” of education may include, but is not limited to: direct financial support for demonstrably underprivileged individuals or groups, such as subsidies or scholarships; increased funding for geographic areas with relatively poorer educational infrastructure, personnel, or programs; training programs, either government-run or through publicly-funded private-sector partners. For full compliance, such measures must apply, on more than one occasion, to vocational education specifically, alongside the pursuit of improved inclusivity and equitable quality in education more broadly. These actions may be domestic or international, supporting populations within or outside the G7 member’s borders.

Partial compliance, or a score of 0, will be assigned to G7 members in two scenarios. The first is when the G7 member exhibits strong compliance in one of the main target areas, pursuing “inclusive” and “equitable quality” education, and these measures have applied to at least one instance of vocational education; The second instance is when the G7 member exhibits weak compliance with both main targets but vocational education is included in these actions on at least one occasion. These actions may be domestic or international, supporting populations within or outside the G7 member’s borders.

Non-compliance, or a score of –1, will be assigned in the following situations: the G7 member does not exhibit compliance in either main target area; the G7 member exhibits weak compliance in just one main target area, regardless of the inclusion of vocational education in these actions.

Scoring Guidelines

–1	The G7 member has not taken any action towards inclusivity or equitable quality of education, or the G7 member has taken weak action on one of inclusivity or equitable quality of education but these actions are not applied to vocational training.
0	The G7 member has either taken strong action to improve inclusivity in education or equitable quality of education including vocational training or the G7 member has taken weak action towards both inclusivity and equitable quality in education including vocational training.
+1	The G7 member has taken strong action to improve inclusivity in education and equitable quality of education and these measures apply to vocational education on more than one occasion.

*Compliance Director: Angus MacKellar
Lead Analyst: Ana Maria Guevara*

Canada: +1

Canada has fully complied with making progress toward ensuring inclusive and equitable quality education, including vocational education.

On 1 June 2023, Minister of Employment, Workforce Development and Disability Inclusion, Carla Qualtrough, announced that six Canadian organizations providing skills training and education will receive CAD16 million in funding through the Skills for Success program.²⁹⁷⁹ The aim of this initiative is to reduce workplace barriers by creating inclusive and relevant skills teachings, with projects serving persons with disabilities.

On 1 June 2023, Minister Qualtrough announced the CAD3 million in funding through the Government of Canada’s Opportunities Fund for Persons with Disabilities for ETHOS’ Skills Quest 4 Success Project which

²⁹⁷⁹ Government of Canada invests in skills training and career advancements for persons with disabilities, Employment and Social Development Canada (Nanaimo) 1 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/employment-social-development/news/2023/06/government-of-canada-invests-in-skills-training-and-career-advancements-for-persons-with-disabilities.html>

assists with workplace education for women and persons with disabilities.²⁹⁸⁰ The aim of this initiative is to create inclusive education for women with disabilities to reduce barriers to the workplace.

On 2 June 2023, Indigenous Services Canada, in partnership with the Assembly of First Nations, reaffirmed its commitment to working towards improved and inclusive educational infrastructure for schools in First Nations communities through the School Space Accommodation Standards policy.²⁹⁸¹ The aim of this initiative is to create well-funded and more inclusive schools based on Indigenous learning and teachings that will better accommodate students with different learning abilities.

On 29 June 2023, Minister of International Development Harjit S. Sajjan announced a CAD6 million grant for the Commonwealth of Learning for a new project called Empowering Women and Girls in the Commonwealth to support education and skills development for women and girls in Bangladesh, Malawi, Mozambique, Pakistan and Sri Lanka.²⁹⁸² The aim of this initiative is to promote inclusive and equitable quality education for women in disadvantaged areas.

On 14 July 2023, Minister Qualtrough announced a CAD27 million grant for Skills Canada to provide hands-on vocational education in skilled trades and technology for youth and marginalized groups including women, persons with disabilities, newcomers to Canada, individuals identifying as 2SLGBTQI+, Indigenous people and racialized individuals.²⁹⁸³ The aim of this initiative is to promote vocational education for groups and reduce barriers to entry into the skilled trades.

On 25 July 2023, Minister Sajjan announced a CAD212.75 million in funding to support access to educational and social development including vocational training colleges for youth in Tanzania.²⁹⁸⁴ The aim of this initiative is to promote equitable education and economic prosperity in Tanzania.

On 8 September 2023, Minister of Employment, Workforce Development and Official Languages Randy Boissonnault announced a cross-provincial awareness campaign to raise interest in vocational education and encourage youth to engage with skilled trades through grants, educational loans, and in-school training.²⁹⁸⁵ The aim of this initiative is to raise awareness about the quality prospects for Canadian youth through vocational education.

On 11 October 2023, Minister Boissonnault announced CAD16.5 million in funding to expand vocational education opportunities for persons with disabilities, racialized Canadians, Indigenous people, official language

²⁹⁸⁰ Government of Canada invests in skills training and career advancements for persons with disabilities, Employment and Social Development Canada (Nanaimo) 1 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/employment-social-development/news/2023/06/government-of-canada-invests-in-skills-training-and-career-advancements-for-persons-with-disabilities.html>

²⁹⁸¹ The Assembly of First Nations and the Government of Canada announce updates to school design standards for schools on-reserve, Indigenous Services Canada (Ottawa) 2 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/indigenous-services-canada/news/2023/06/the-assembly-of-first-nations-and-the-government-of-canada-announce-updates-to-school-design-standards-for-schools-on-reserve0.html>

²⁹⁸² Minister Sajjan announces funding to empower women and girls in the Commonwealth, Global Affairs Canada (Vancouver) 29 June 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/global-affairs/news/2023/06/minister-sajjan-announces-funding-to-empower-women-and-girls-in-the-commonwealth.html>

²⁹⁸³ Government of Canada invests in youth to build a stronger Canada, Employment and Social Development Canada (Gatineau) 14 July 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/employment-social-development/news/2023/07/government-of-canada-invests-in-youth-to-build-a-stronger-canada.html>

²⁹⁸⁴ Canada announces funding of over \$200 million to support food security, education, health and sexual and reproductive health and rights in Tanzania, Global Affairs Canada (Ottawa) 25 July 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/07/canada-announces-funding-of-over-200-million-to-support-food-security-education-health-and-sexual-and-reproductive-health-and-rights-in-tanzania.html>

²⁹⁸⁵ Government of Canada encourages Canadians to explore careers in the skilled trades, Employment and Social Development Canada (Ottawa) 8 September 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/employment-social-development/news/2023/09/government-of-canada-encourages-canadians-to-explore-careers-in-the-skilled-trades.html>

minority communities and newcomers.²⁹⁸⁶ The aim of this initiative is to make vocational education more equitable for underrepresented groups and reduce barriers to entry to the workforce through education.

On 2 November 2023, Minister of Diversity, Inclusion and Persons with Disabilities Kamal Khera announced CAD1.5 million in funding to the Jean Augustine Chair in Education, Community, and Diaspora at York University.²⁹⁸⁷ The Jean Augustine Chair in Education, Community, and Diaspora aims to reduce barriers and inequity in the Canadian education system, particularly for Black and racialized students by uplifting their educational ambitions. The aim of this initiative is to support Black communities and foster inclusive and equitable education.

On 22 February 2024, Minister of International Development Ahmed Hussen announced CAD95 million for development assistance in Jordan, of which CAD71.8 million will be directed for educational improvement projects.²⁹⁸⁸ This action includes funding for inclusive vocational education for women and funding for educational improvement for children in the region.

On 23 February 2024, the Government of Canada announced CAD1 million to support the Imhotep Legacy Academy with their STEM programs for Black, Indigenous, and Latin youth.²⁹⁸⁹ Minister Marci Ien described this initiative as a recognition of Black Canadians and a step to break down barriers for educational equity.

On 8 April 2024, Minister Hussen reaffirmed Canada's commitment to promoting equitable education in Benin, the Democratic Republic of Congo, and Rwanda, after attending a vocational center supported by My Training, My Job, My Future, implemented by Canadian Partner Education Internationale.²⁹⁹⁰ This affirmation emphasizes Canada's commitment to ensuring all students receive high quality education.

Canada has fully complied with its commitment to making progress for ensuring inclusive and equitable quality education, including vocational education. Canada has taken strong action to improve both inclusivity and equitable quality in education by funding initiatives such as Skills for Success, which aims to reduce workplace barriers for persons with disabilities. Other examples include supporting vocational education on more than one occasion for marginalized groups through grants and awareness campaigns, funding projects for women's education in disadvantaged areas, and investing in STEM programs for underrepresented youth like Black, Indigenous, and Latin communities.

Thus, Canada receives a score of +1.

Analyst: Rejaa Khalid

²⁹⁸⁶ Government of Canada creating more skills training opportunities for Canadians, Employment and Social Development Canada (Toronto) 11 October 2023. Access Date: 2 November 2023. <https://www.canada.ca/en/employment-social-development/news/2023/10/government-of-canada-creating-more-skills-training-opportunities-for-canadians0.html>

²⁹⁸⁷ Minister Khera to Make a Funding Announcement, Canadian Heritage (Toronto) 02 November 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/canadian-heritage/news/2023/11/minister-khera-to-make-a-funding-announcement.html>

²⁹⁸⁸ Canada announces \$95 million in funding for development projects in Jordan (Amman) 22 February 2024. Access Date: 27 February 2024. <https://www.canada.ca/en/global-affairs/news/2024/02/canada-announces-95-million-in-funding-for-development-projects-in-jordan.html>

²⁹⁸⁹ Government of Canada announces funding for Black communities in Nova Scotia (Halifax) 23 February 2024. Access Date: 3 March 2024. <https://www.canada.ca/en/canadian-heritage/news/2024/02/government-of-canada-announces-funding-for-black-communities-in-nova-scotia.html>

²⁹⁹⁰ Minister Hussen highlights Canada's strong engagement in Africa during visit to Benin, Democratic Republic of Congo and Rwanda, Global Affairs Canada (Ottawa) 8 April 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/global-affairs/news/2024/04/minister-hussen-highlights-canadas-strong-engagement-in-africa-during-visit-to-benin-democratic-republic-of-congo-and-rwanda.html>

France: +1

France has fully complied with its commitment to making progress for ensuring inclusive and equitable quality education, including vocational education.

On 1 September 2023, President Emmanuel Macron met with students from vocational school l'Argensol d'Orange and discussed his plans for vocational education going forward.²⁹⁹¹ President Macron aims for a zero per cent dropout rate and total employability for students.

On 27 September 2023, Senate adopted a bill titled “Securing and Regulating Digital Space.”²⁹⁹² The goal of this bill is to stop student cyber harassment, with the aim to make school environments more inclusive.²⁹⁹³

On September 27 2023, France announced a budget increase in education of 13.6 per cent between 2022 and 2024.²⁹⁹⁴ Specific initiatives include improved accessibility; support for students with handicaps, their families, and students with special learning needs, for whom 100 specifically-trained teachers will be hired before the school year beginning in 2024 at a cost of EUR3.8 million; providing “equitable access to culture” through increased artistic and cultural education; and recalibrating resource distribution to promote equality. This large investment will, therefore, address equitable quality and inclusivity across the French education system.

On 1 October 2023, the France National Recovery and Resilience Plan granted all teachers and education staff access to a self-positioning course.²⁹⁹⁵ By encouraging critical thinking and bolstering media and information literacy, this approach seeks to improve student proficiency with digital citizenship while also fostering national and local collaboration among education stakeholders.²⁹⁹⁶

On 20 October 2023, Minister Delegate in charge of Vocational Education and Training, Carole Grandjean, travelled to Gien following the implementation of the reformation of vocational high schools to emphasize the importance of training in craftsmanship.²⁹⁹⁷ This tour aims to increase the possibility to build plans and have conversations with apprentices and trainers about the difficulties of providing training in this field.²⁹⁹⁸

²⁹⁹¹ Déplacement du Président au Lycée professionnel de l'Argensol d'Orange pour la pré-rentree, Presidency of the Republic (Paris) 1 September 2023. Translation provided by: Compliance Director. Access Date: 15 November, 2023.

<https://www.elysee.fr/emmanuel-macron/2023/09/01/deplacement-du-president-au-lycee-professionnel-de-largensol-dorange-pour-la-pre-rentree>

²⁹⁹² Lutte contre le cyberharcèlement: Les harceleurs bannis des reseaux sociaux, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) October 2023. Translation provided by Google Translate. Access Date: 22 October 2023.

<https://www.education.gouv.fr/lutte-contre-le-cyberharcèlement-les-harceleurs-bannis-des-reseaux-sociaux-379692>

²⁹⁹³ What the new digital law will change for people in France, The Connexion (Monaco) 18 October 2023. Access Date: 22 October 2023. <https://www.connexionfrance.com/article/French-news/What-the-new-digital-law-will-change-for-people-in-France>

²⁹⁹⁴ Projet de loi de finances 2024, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) November 2023. Access Date: 01 December 2023. Translation provided by Compliance Director. <https://www.education.gouv.fr/projet-de-loi-de-finances-2024-379542>

²⁹⁹⁵ Développer les compétences numériques des enseignants et personnels d'éducation avec le dispositif Pix+ Édu: déploiement d'un parcours d'auto-positionnement pour tous les enseignants et personnels d'éducation volontaires dès octobre 2023, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 10 October 2023. Translation provided by Google Translate. Access Date: 22 October 2023. <https://www.education.gouv.fr/developper-les-competences-numeriques-des-enseignants-et-personnels-d-education-avec-le-dispositif-379683>

²⁹⁹⁶ France: Digital strategy for education 2023-2027, European Commission (Brussels) 3 May 2023. Access Date: 22 October 2023. <https://eurydice.eacea.ec.europa.eu/news/france-digital-strategy-education-2023-2027>

²⁹⁹⁷ Réforme des lycées professionnels et formation aux métiers d'art: Déplacement de Carole Grandjean à Gien (45), Le ministre de l'Éducation nationale et de la Jeunesse (Paris) October 2023. Translation provided by Compliance Director. Access Date: 22 October 2023. <https://www.education.gouv.fr/reforme-des-lycees-professionnels-et-formation-aux-metiers-d-art-deplacement-de-carole-grandjean-379752>

²⁹⁹⁸ The many challenges facing France's reindustrialization, GIS (Schaan) 11 September 2023. Access Date: 22 October 2023. Translation provided by Google Translate. <https://www.gisreportsonline.com/r/france-reindustrialization/>

On 8 November, Minister of National Education and Youth, Gabriel Attal, met with Brazilian Minister of Education, Camilo Santana to affirm their commitment to objectives within the Sustainable Development Goal 4 in promoting quality education for all.²⁹⁹⁹ Specific agreements for the Brazil-France Strategic Partnership educational cooperation includes training of primary and secondary education professionals and on media and information education to combat disinformation and cyber-harassment among younger audiences and training teachers to promote multilingualism.

On 30 November 2023, Ministry of National Education and Ministry of Agriculture announced that they will establish a two-week internship opportunity, offered to 550,000 general and technological secondary school students starting June 2024.³⁰⁰⁰ This initiative aims to facilitate the process of providing students with a deeper insight into various professions and assist them in making informed career decisions.

On 18 January 2024, the Agence Française de Développement (AFD) and the Ministry of Economy and Finance of the Kingdom of Cambodia signed an agreement for the AFD to commit EUR215 million towards vocational training and other initiatives.³⁰⁰¹

On 12 February 2024, Ministry of National Education and Youth announced various measures in response to harassment in the education system, including a pay incentive of EUR1,250 for workers who effectively prevent harassment in schools.³⁰⁰² These measures will foster a more inclusive and equitable education system.

On 6 March 2024, the Ministry of National Education and Youth announced a compulsory two-week observant internship to take place in June of the academic year that aims to expand student awareness of various professional fields.³⁰⁰³

On 4 April 2024, the Ministry of National Education and Youth released and implemented a the “Deploy a Shield Around the School” plan, established to enhance the safety of students, staff, and educational institutions in response to the increase in hate crimes occurring on or in proximity to school premises.³⁰⁰⁴ This initiative prioritizes safety measures to ensure that all individuals within the educational system feel protected and valued.

On 17 April 2024, the Ministry of National Education and Youth released numbers regarding its “Pact” initiative, which encourages voluntary participation of teaching staff to partake in extra paid tasks for short-

²⁹⁹⁹ Rencontre entre les ministres Français et Brésilien de l'Éducation nationale, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 9 November 2023. Translation provided by Google Translate. Access Date: 22 December 2023.

<https://www.education.gouv.fr/rencontre-entre-les-ministres-francais-et-bresilien-de-l-education-nationale-379938>

³⁰⁰⁰ Un stage en juin pour les élèves de seconde générale et technologique, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 30 November 2023. Translation provided by Google Translate. Access Date: 25 February 2024.

<https://www.education.gouv.fr/reussir-au-lycee/un-stage-en-juin-pour-les-eleves-de-seconde-generale-et-technologique-380196>

³⁰⁰¹ AFD and Kingdom of Cambodia Double their Cooperation, Agence Française de Développement (Paris) 18 January 2024. Access Date: 12 February 2024. <https://www.afd.fr/en/actualites/communiquede-presse/afd-and-kingdom-cambodia-double-their-cooperation?origin=/fr/actualites/communiquede-presse>

³⁰⁰² Mobilisation contre le harcèlement : Nicole Belloubet engage un renforcement du plan d'action face aux constats de la 1er enquête nationale sur le harcèlement, Le ministère de l'Éducation nationale et de la Jeunesse (Paris) 12 February 2024. Translation provided by Compliance Director. Access Date: 8 March 2024. <https://www.education.gouv.fr/mobilisation-contre-le-harcelement-nicole-belloubet-engage-un-renforcement-du-plan-d-action-face-aux-380805>

³⁰⁰³ Découverte des métiers: un nouveau stage obligatoire en fin de seconde générale et technologique du 17 au 28 juin 2024, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 6 March 2024. Translation provided by Google Translate. Access Date: 17 March 2024. <https://www.education.gouv.fr/decouverte-des-metiers-un-nouveau-stage-obligatoire-en-fin-de-seconde-generale-et-technologique-du-413805>

³⁰⁰⁴ Déployer un bouclier autour de l'école: Plan ministériel pour la sécurité des élèves, des personnels et des établissements scolaires, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 4 April 2024. Translation provided by Google Translate. Access Date: 17 March 2024. <https://www.education.gouv.fr/deployer-un-bouclier-autour-de-l-ecole-plan-ministeriel-pour-la-securite-des-eleves-des-personnels-414084>

term education missions.³⁰⁰⁵ During its inaugural year, the Ministry allocated more than EUR700 million to the Pact.

On 7 May 2024, Minister of National Education and Youth Nicole Belloubet and Minister of Culture Rachida Dati signed an agreement to renew their commitment to providing young people from modest backgrounds with access to higher artistic and cultural studies for five years.³⁰⁰⁶ This reaffirms their full support for the Culture and Diversity Foundation's Equal Opportunities programs.

France has fully complied with its commitment to making progress for ensuring inclusive and equitable quality education, including vocational education. Initiatives such as hiring specifically trained teachers for students with disabilities, reforming vocational high schools, and fostering an international collaboration with Brazil and Cambodia to advance education underscore its commitment to ensuring inclusive and equitable education at home and abroad. By mandating internship programs and creating vocational opportunities, France assures that students from different backgrounds have equal access to valuable learning experiences.

Thus, France receives a score of +1.

Analyst: Emily Carlucci

Germany: +1

Germany has fully complied with its commitment to making progress toward ensuring inclusive and equitable quality education, including vocational education.

On 24 May 2023, the Federal Ministry for Economic Affairs and Climate Protection announced, alongside the Alliance for Training and Further Education, that they finalized a key policy which focuses on increasing vocational education among the German population.³⁰⁰⁷ This includes a training guarantee and the creation of the Vocational Education Excellence Initiative which guarantees higher vocational training and placement. The aim of this initiative is to increase vocational education accessibility in Germany.

On 14 June 2023, the Office for International Cooperation in Vocational Education and Training reported on a study tour in Berlin organized in association with the Federal Ministry of Education and Research and South African academics guiding how to promote vocational education in South Africa.³⁰⁰⁸ The aim of the tour was to enable vocational knowledge sharing with South Africa, concurrent to the Ministry for Economic Cooperation and Development's ongoing commitment to foster equitable and inclusive economic development in South Africa.

On 15 June 2023, the Federal Ministry of Finance concluded negotiations with the Conference on Jewish Material Claims Against Germany and announced an extension and additional funding of EUR38 million in 2026 and EUR41 million in 2027 to increase inclusive and innovative Holocaust education in Germany and

³⁰⁰⁵ Dispositif de rémunération de missions complémentaires du Pacte enseignant: Nicole Belloubet salue un premier bilan positif, Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 4 April 2024. Translation provided by Google Translate. Access Date: 17 March 2024. <https://www.education.gouv.fr/dispositif-de-remuneration-de-missions-complementaires-du-pacte-enseignant-nicole-belloubet-salue-un-414153>

³⁰⁰⁶ Signature de la convention avec la fondation "Culture et diversité", Le ministre de l'Éducation nationale et de la Jeunesse (Paris) 7 May 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://www.education.gouv.fr/signature-de-la-convention-avec-la-fondation-culture-et-diversite-414330>

³⁰⁰⁷ Bund, Länder, Wirtschaft und Gewerkschaften stärken duale Ausbildung, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 24 May 2023. Translation provided by Google Translate. Access Date: 1 December 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/05/20230524-bund-laender-wirtschaft-und-gewerkschaften-staerken-duale-ausbildung.html>

³⁰⁰⁸ South Africa: Sustainability in vocational education and training, German Office for International Cooperation in Vocational Education and Training (Berlin) 14 June 2023. Access Date: 1 November 2023. <https://www.govet.international/en/176512.php>

beyond.³⁰⁰⁹ The aim of this initiative is to continue to foster high-quality awareness in education regarding the Holocaust.

On 3 August 2023, the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) announced that the Government of Germany pledged EUR12 million to assist UNRWA with the digitization of their Health and Education program which seeks to assist educational capacities for refugees across Jordan, the Gaza Strip, West Bank, and Lebanon.³⁰¹⁰ The aim of this initiative is tied to Germany's concurrent pledge to assist development in Palestinian territories.

On 4 August 2023, the Federal Ministry of Education and Research reaffirmed their commitment to accessible means for vocational pursuits for German citizens and immigrants, through the on-going "Excellence Initiative on vocational education and training" through which Germany has pledged EUR750 million until 2026 to promote vocational education.³⁰¹¹ The German Office for International Cooperation in Vocational Education and Training reported on a technical meeting between the Italian Ministries of Education, Labour, and the Italian Employment agency and the Federal Ministry of Education and Research, the German Embassy, Chamber of Commerce and Industry in Milan and the German Confederation of Skilled Crafts to ensure a collaborative and inclusive dialogue between the two G7 members.³⁰¹²

On 30 August 2023, the United Nations Children's Fund (UNICEF) announced that the Government of Germany would be partnering to provide quality education and other social services to Palestinian children in the Gaza Strip and the West Bank.³⁰¹³ The aim of this initiative is to continue Germany's commitment to alleviating the humanitarian crisis in the Gaza Strip and the West Bank.

On 28 September 2023, the Federal Institute for Vocational Education and Training announced that it will be organizing a research conference about international vocational education.³⁰¹⁴ The conference will foster inclusive discussion on vocational education practices, recruitment, and strategies in an international context. The aim of this initiative is to continue Germany's commitment to increasing vocational education accessibility and capacity.

³⁰⁰⁹ Holocaust Survivors Will Continue to Receive Additional One-Time Payments from the German Government Until 2027 As a Result of Claims Conference Negotiations, Conference on Jewish Material Claims Against Germany (New York) 15 June 2023. Access Date: 1 November 2023. <https://www.claimscon.org/2023/06/holocaust-survivors-will-continue-to-receive-additional-one-time-payments-from-the-german-government-until-2027-as-a-result-of-claims-conference-negotiations/>

³⁰¹⁰ Germany Signs EUR 28 Million in Project Funding to Support UNRWA for Participatory Camp Improvement and Digitalization in Health and Education, The United Nations Relief and Works Agency for Palestine Refugees in the Near East (Amman) 3 August 2023. Access Date: 1 November 2023. <https://www.unrwa.org/newsroom/news-releases/germany-signs-eur-28-million-project-funding-support-unrwa>

³⁰¹¹ Italy – Reforms for Modern Vocational Education and Training, German Office for International Cooperation in Vocational Education and Training (Milan) 4 August 2023. Access Date: 2 November 2023. <https://www.govet.international/en/178406.php>; Germany: Excellence in VET brings together new and proven initiatives to address skill shortages, European Centre for the Development of Vocational Training (Thessaloniki) 4 July 2023. Access Date: 2 November 2023. <https://www.cedefop.europa.eu/en/news/germany-excellence-vet-brings-together-new-and-proven-initiatives-address-skill-shortages>

³⁰¹² Italy – Reforms for Modern Vocational Education and Training, German Office for International Cooperation in Vocational Education and Training (Milan) 4 August 2023. Access Date: 2 November 2023. <https://www.govet.international/en/178406.php>

³⁰¹³ Providing Palestinian Children and Their Families Access to Crucial Lifesaving Basic Services, UNICEF in the State of Palestine (Ramallah) 20 August 2023. Access Date: 2 November 2023. <https://www.unicef.org/sop/press-releases/providing-palestinian-children-and-their-families-access-crucial-lifesaving-basic>

³⁰¹⁴ Vocational Education, Skilled Workers and Transformation in an International Perspective, Federal Institute for Vocational Education and Training (Bonn) 28 September 2023. Access Date: 30 November 2023. <https://www.bibb.de/en/180891.php>

On 21 October 2023, Development State Secretary Jochen Flasbarth pledged EUR200 million to the Ukrainian government to assist with education and reconstruction.³⁰¹⁵ The aim of this funding is part of the on-going commitment of the Federal Ministry of Economic Cooperation and Development to support quality educational systems in Ukraine.

On 20 November 2023, Germany hosted the Compact with Africa Summit of the G20.³⁰¹⁶ Development Minister Svenja Schulze pledged to increase Germany's support for African start-ups such as the developPPP ventures program, which uplifts women through economic and business education. The aim of this initiative is to expand the entrepreneurial and educational ability of women across Africa.

On 11 March 2024, Federal Ministry of Education and Research held the "10,000 days – skilled workers for climate jobs" competition to celebrate innovative measures to support disadvantaged groups get the skills education for vocational roles in the climate field. This was an extension of Project Together funded by the Ministry to promote equitable social innovation.³⁰¹⁷

On 17 April 2024, the government introduced an act to provide financial support for nurses pursuing courses, training, and internships, aiming to create more opportunities for individuals interested in entering the nursing profession but lacking access to the necessary resources.³⁰¹⁸

Germany has fully complied with its commitment to making progress toward ensuring inclusive and equitable quality education, including vocational education. Germany has implemented initiatives, such as the Vocational Education Excellence Initiative and partnerships with international organizations like UNRWA, to advance inclusive and quality education. Additionally, the government has launched robust initiatives across various professions to offer financial support for students engaged in skills training.

Thus, Germany receives a score of +1.

Analyst: Rejaa Khali

Italy: +1

Italy fully complied with its commitment to making progress for ensuring inclusive and equitable quality education, including vocational education.

On 23 May 2023, Ministry of Education provided a EUR20 million fund to allow students to continue with school despite the floods in Emilia Romagna, as well as EUR3.5 million to help students who need computers while facilitating the transition to remote learning.³⁰¹⁹ These funds aimed to better aid students in the region of Emilia-Romagna to avoid falling behind in their education and make quality education accessible despite the complications for families, teachers and students.

³⁰¹⁵ Flasbarth: Investitionen in Landwirtschaft sind zentrales Element für wirtschaftlichen Wiederaufbau der Ukraine, Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (Mykolaiv) 21 October 2023. Translation provided by Google Translate. Access Date: 02 November 2023. <https://www.bmz.de/de/aktuelles/aktuelle-meldungen/flasbarth-wirtschaftlicher-wiederaufbau-ukraine-182954>

³⁰¹⁶ Entwicklungsministerium legt Fokus auf Unternehmerinnen und Jobs für nachhaltige Entwicklung in Afrika, Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (Berlin) 20 November 2023. Translation provided by Google Translate. Access Date: 1 December 2023. <https://www.bmz.de/de/aktuelles/aktuelle-meldungen/compact-with-africa-gipfel-190780>

³⁰¹⁷ Zarah Bruhn: Mit Sozialen Innovationen mehr Fachkräfte für die Energiewende gewinnen, Bundesministerium für Bildung und Forschung (Berlin) 11 March 2024. Translation provided by Google Translate. Access Date: 21 April 2024. https://www.bmbf.de/bmbf/shareddocs/kurzmeldungen/de/2024/03/240311_soziale-innovationen.html#searchFacets

³⁰¹⁸ Pflegestudium als Weg in den Beruf, Die Bundesregierung (Berlin) 17 April 2024. Translation provided by Analyst. Access Date: 24 April 2024. <https://www.bundesregierung.de/breg-de/suche/ueberblick-zum-pflegestudium-2271670>

³⁰¹⁹ Emergenza Emilia-Romagna, riunione a Palazzo Chigi, Governo Italiano (Rome) 23 May 2023. Translation provided by Google. Access Date: 13 November 2023. <https://www.governo.it/en/articolo/president-meloni-s-address-meeting-held-palazzo-chigi-flood-emergency-emilia-romagna/22714>

On 4 August 2023, Ministries of Education, Labour, and the Italian Employment Agency met with the German Office for International Cooperation in Vocational Education and Training and German Federal Ministry of Education and Research, German Embassy, German Chamber of Commerce and Industry in Milan and the German Confederation of Skilled Crafts to ensure a collaborative and inclusive dialogue on vocational education between the two G7 members.³⁰²⁰

On 15 October 2023, Ministry of Education and Merit approved new contracts for hiring Ata staff in Southern Italy, as well as authorized a EUR12 million investment to support hiring new positions, such as technical assistants and school collaborators.³⁰²¹ The fund aims to narrow educational gaps between Northern and Southern Italy by strengthening and building a more inclusive school system.

On 23 October 2023, Council of Ministers approved the bill to offer benefits for teachers working in mountain schools, such as tax credit to cover property rental costs.³⁰²² This bill aims to make quality education accessible for students living in mountain areas and any disadvantaged areas.

On 27 October 2023, Italy hosted a meeting with French Cooperation Officer for French Agnès Pallini-Martin regarding the promotion of the French language and education.³⁰²³ The courses offered in French result in a double diploma credited to the government of France and Italy. This meeting contributes to a bilingual educational path for youth and students to pursue more education and be recognized while advocating for inclusivity.

On 27 October 2023, Ministry of Education and Merit allocated EUR12 million to schools in Southern Italy.³⁰²⁴ This investment aims to increase quality of education in Southern Italy by funding staff hiring to better implement the educational agenda and decrease education gaps nationwide.

On 31 October 2023, Minister of Education and Merit Giuseppe Valditara announced the release of EUR78 million to help families and over 200,000 students with the purchase of teaching materials.³⁰²⁵ Coupled with proposing a general rule for the right to study, this action aims to support students and families going through economic hardship with the essential resources to access education.

On 9 November 2023, Ministry of Education and Merit responded to recent antisemitism by taking concrete steps and further committing to implement measures to eradicate racial hatred and antisemitic behaviors in

³⁰²⁰ Italy – Reforms for Modern Vocational Education and Training, German Office for International Cooperation in Vocational Education and Training (Milan) 4 August 2023. Access Date: 2 November 2023. <https://www.govet.international/en/178406.php>

³⁰²¹ Scuola, al via assunzione di nuovo personale Ata. Valditara: impegno mantenuto. Stanziare risorse aggiuntive anche per le scuole del Mezzogiorno ad alto tasso di dispersione, Ministero dell'Istruzione e del Merito (Rome) 15 October 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/scuola-al-via-assunzione-di-nuovo-personale-ata-valditara-impegno-mantenuto-stanziate-risorse-aggiuntive-anche-per-le-scuole-del-mezzogiorno-ad-alto-t>

³⁰²² Scuola, agevolazioni per docenti che prestano servizio nelle aree di montagna. Il Ministro Valditara: "Iniziativa di equità per garantire presidio in territori svantaggiati," Ministero dell'Istruzione e del Merito (Rome) 23 October 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/scuola-agevolazioni-per-docenti-che-prestano-servizio-nelle-aree-di-montagna-il-ministro-valditara-iniziativa-di-equita-per-garantire-presidio-in-terr>

³⁰²³ Nuove opportunità per docenti e studenti per il francese, ANSA (Bolzano) 27 October 2023. Translation provided by Google Translate. Access Date: 3 November 2023. https://www.ansa.it/trentino/notizie/qualitaaloadige/2023/10/27/nuove-opportunita-per-docenti-e-studenti-per-il-francese_fe7f0e65-2762-4c25-9349-e62c1b9327ef.html

³⁰²⁴ Agenda Sud, da MIM 12 milioni in più per contratti ATA aggiuntivi. Valditara: "Dal Ministero grande attenzione alle scuole del Mezzogiorno," Ministero dell'Istruzione e del Merito (Rome) 27 October 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/agenda-sud-da-mim-12-milioni-in-piu-per-contratti-ata-aggiuntivi-valditara-dal-ministero-grande-attenzione-alle-scuole-del-mezzogiorno>

³⁰²⁵ Scuola, da Mim sbloccati 78 milioni di euro per il diritto allo studio, Ministero dell'Istruzione e del Merito (Rome) 31 October 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/scuola-da-mim-sbloccati-78-milioni-di-euro-per-il-diritto-allo-studio>

schools.³⁰²⁶ This response is geared towards creating inclusive educational spaces that welcome everyone, irrespective of their background.

On 10 November 2023, Ministry of Education and Merit published a report presenting projects to improve training in science, technology, engineering and mathematics (STEM) for students and teachers while strengthening scientific skills for innovation.³⁰²⁷ These projects aim to reduce gender gaps in learning and make these tools accessible for both public and private school teaching.

On 4 December 2023, Minister Valditara emphasizes the results in technological and training improvement in school given the recent investment of EUR1 billion made for education in Puglia.³⁰²⁸ These funds have made quality education more accessible within this region.

On 21 December 2023, the Senate approved a government bill that allows for a reformation in the technical-professional education system and introduces a new model to reduce the number of years needed to study.³⁰²⁹ The reform shall help individuals pursuing professional training in entering the job market earlier.

On 3 February 2024, Ministry of Education and Merit authorized EUR790 million to reduce regional gaps in the quality of education.³⁰³⁰ Targeting geographic differences in education quality improves overall national equality in education.

On 9 February 2024, Minister Valditara announced EUR700 million in education funding, including EUR113.4 million for disabled students.³⁰³¹ This funding addresses unequal barriers to education faced by disabled students.

³⁰²⁶ Valditara su caso docente di Roncade: “Odio razziale e antisemitismo incompatibili con principi della scuola costituzionale,” Ministero dell’Istruzione e del Merito (Rome) 9 November 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/valditara-su-caso-docente-di-roncade-odio-razziale-e-antisemitismo-incompatibili-con-principi-della-scuola-costituzionale>

³⁰²⁷ Scuola, pubblicato primo avviso PNRR per progetti paritarie su potenziamento competenze Stem. Valditara: “Con queste iniziative sarà possibile colmare divari territoriali e fornire agli studenti le competenze richieste dal mondo del lavoro,” Ministero dell’Istruzione e del Merito (Rome) 10 November 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/scuola-pubblicato-primo-avviso-pnrr-per-progetti-paritarie-su-potenziamento-competenze-stem-valditara-con-queste-iniziativa-sara-possibile-colmare-div>

³⁰²⁸ Lecce, Valditara: “Puglia regione strategica. Sbloccato oltre 1 miliardo di fondi PNRR per istituzioni scolastiche ed enti locali del territorio,” Ministero dell’Istruzione e del Merito (Rome) 4 December 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.miur.gov.it/web/guest/-/lecce-valditara-puglia-regione-strategica-sbloccato-oltre-1-miliardo-di-fondi-pnrr-per-istituzioni-scolastiche-ed-enti-locali-del-territorio>

³⁰²⁹ Scuola, la riforma degli istituti tecnici e professionali approvata in commissione al Senato: si passa da 5 a 4 anni, La Repubblica (Rome) 21 December 2024. Translation provided by Google Translate. Access Date: 24 December 2023. https://www.repubblica.it/scuola/2023/12/21/news/riforma_istituti_tecnici_professionali_4_anni-421722649/

³⁰³⁰ Scuola, da MIM 790 milioni di euro per il nuovo piano di riduzione dei divari territoriali negli apprendimenti e per il contrasto della dispersione scolastica. Valditara: “Con questa misura vogliamo accompagnare gli studenti verso il successo formativo e il completamento del loro percorso di studi,” Ministero dell’Istruzione e del Merito (Rome) 3 February 2024. Translation provided by Google Translate. Access Date: 11 March 2024. <https://www.miur.gov.it/web/guest/-/scuola-da-mim-790-milioni-di-euro-per-il-nuovo-piano-di-riduzione-dei-divari-territoriali-negli-apprendimenti-e-per-il-contrasto-della-dispersione-sco>

³⁰³¹ Scuola, da Mim oltre 700 milioni per le scuole paritarie. Valditara: “Tutte le realtà educative del sistema pubblico devono essere valorizzate. Particolare attenzione a infanzia e alunni diversamente abili,” Ministero dell’Istruzione e del Merito (Rome) 9 February 2024. Translation provided by Google Translate. Access Date: 11 March 2024. <https://www.miur.gov.it/web/guest/-/scuola-da-mim-oltre-700-milioni-per-le-scuole-paritarie-valditara-tutte-le-realta-educative-del-sistema-pubblico-devono-essere-valorizzate-particolare>

On 24 February 2024, Ministry of Education and Merit announced that part of EUR140 million in funding will be spent on technical and vocational courses.³⁰³² The opportunities granted to attendees of vocational schools include work and study experiences abroad.

On 5 March 2024, Minister Valditara authorized EUR478 million to schools in Abruzzo for building institutions, reducing educational gaps, and supporting elementary and middle schools.³⁰³³ These funds are part of the Southern agenda to strengthen skills and professionalism training for all students.

On 17 March 2024, Minister Valditara and Egyptian Minister of Education and Technical Education Reda Hegazy signed a cooperative Memorandum to improve the access to skills training by promoting studies of the Italian language in Egypt.³⁰³⁴ This memorandum aims to strengthen skills and access to employment opportunities for Egyptians in Italy.

On 26 March 2024, the Ministry of Education and Merit simplified within the 2024 Budget Law the way in which working mothers submit forms and applications.³⁰³⁵ This measure reduces barriers for those to whom filling out educational applications proves difficult.

On 6 April 2024, Minister Valditara signed a decree reinforcing the Italian Government's goals to provide equitable quality of education in the country's South, targeting action towards the region's most fragile schools.³⁰³⁶

On 11 April 2024, Minister Valditara signed a decree allocation EUR400 million to the improvement of both curricular and extracurricular programs at Italian schools, including through the remuneration of voluntary extracurricular involvement by teachers.³⁰³⁷

On 20 April 2024, Minister Valditara and Minister of Education of the Republic of Tunisia Salwa Abassi signed a memorandum to improve skills, technical training, and Italian language acquisition within the Tunisian

³⁰³² PON, 140 mln per esperienze estive di alternanza scuola-lavoro all'estero per gli studenti degli Istituti tecnici e professionali. Valditara: "Importante opportunità per i nostri ragazzi che valorizza un canale formativo strategico," Ministero dell'Istruzione e del Merito (Rome) 24 February 2024. Translation provided by Google Translate. Access Date: 11 March 2024.

[https://www.miur.gov.it/web/guest/-/pon-140-mln-per-esperienze-estive-di-alternanza-scuola-lavoro-all-estero-per-gli-studenti-degli-istituti-tecnici-e-professionali-valditara-importante-](https://www.miur.gov.it/web/guest/-/pon-140-mln-per-esperienze-estive-di-alternanza-scuola-lavoro-all-estero-per-gli-studenti-degli-istituti-tecnici-e-professionali-valditara-importante)

³⁰³³ Scuola, Valditara in Abruzzo: "Istruzione centrale per lo sviluppo, investire sui giovani e sul sistema scolastico è il nostro impegno". Stanziati oltre 478 milioni di euro per edilizia scolastica, formazione degli studenti, contrasto alla dispersione scolastica e Its nella regione, Ministero dell'Istruzione e del Merito (Rome) 5 March 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.miur.gov.it/web/guest/-/scuola-valditara-in-abruzzo-istruzione-centrale-per-lo-sviluppo-investire-sui-giovani-e-sul-sistema-scolastico-e-il-nostro-impegno-stanziati-oltre-478>

³⁰³⁴ Memorandum Italia-Egitto, Valditara: "Impegnati per una formazione tecnica e professionale di eccellenza nei settori strategici," Ministero dell'Istruzione e del Merito (Rome) 17 March 2024. Translation provided by Google Translate. Access Date: 24 April 2024. [https://www.miur.gov.it/web/guest/-/memorandum-italia-egitto-valditara-impegnati-per-una-formazione-tecnica-e-professionale-di-eccellenza-nei-settori-strategici-](https://www.miur.gov.it/web/guest/-/memorandum-italia-egitto-valditara-impegnati-per-una-formazione-tecnica-e-professionale-di-eccellenza-nei-settori-strategici)

³⁰³⁵ Da domani le lavoratrici madri della scuola possono presentare la domanda online per l'esonero contributivo sino a 3.000 euro, Ministero dell'Istruzione e del Merito (Rome) 26 March 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.miur.gov.it/web/guest/-/da-domani-le-lavoratrici-madri-della-scuola-possono-presentare-la-domanda-online-per-l-esonero-contributivo-sino-a-3-000-euro>

³⁰³⁶ Agenda Sud, nuovo decreto per il supporto alle scuole più fragili. Valditara: "Il nostro obiettivo è una scuola di successo per tutti gli student," Ministero dell'Istruzione e del Merito (Rome) 6 April 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.miur.gov.it/web/guest/-/agenda-sud-nuovo-decreto-per-il-supporto-alle-scuole-piu-fragili-valditara-il-nostro-obiettivo-e-una-scuola-di-successo-per-tutti-gli-studenti->

³⁰³⁷ Piano Estate, 400 milioni di euro alle scuole. Valditara: "Il nostro obiettivo è una scuola punto di riferimento per studenti e famiglie tutto l'anno. Si alle sinergie con associazioni ed enti locali," Ministero dell'Istruzione e del Merito (Rome) 11 April 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.miur.gov.it/web/guest/-/piano-estate-400-milioni-di-euro-alle-scuole-valditara-il-nostro-obiettivo-e-una-scuola-punto-di-riferimento-per-studenti-e-famiglie-tutto-l-anno-si-a>

education system.³⁰³⁸ This memorandum allows for cooperation between both countries to improve professional training for all students.

On 30 April 2024, the Council of Ministers allocated EUR18.5 million to renew the contracts of fixed-term workers supporting the Agenda South initiative to reduce educational disparities between the North and South of Italy.³⁰³⁹ The funds will, among other initiatives, be allocated towards the building of laboratories in Southern Italian schools to support the development of technical and professional skills.

On 3 May 2024, Minister Valditara signed a decree allocating EUR734.9 to Italian kindergartens, improving the overall quality of education and easing the strain on families associated with maternity leave.³⁰⁴⁰ These actions aim to improve educational accessibility and quality in Italy.

On 7 May 2024, Minister Valditara visited campuses in Alessandria and Piedmont region to promote training on innovative teaching and involve school communities on the challenges of the National Plan of Recovery and Resilience.³⁰⁴¹ The ministry allocated EUR739,714,995.44 for the Piedmont Region and EUR69,567,831.36 for the Alessandria region.

Italy fully complied with its commitment to making progress for ensuring inclusive and equitable quality education, including vocational education. Italy has provided platforms for students in Science, Technology, engineering and mathematics (STEM) to work on hands-on project to strengthen their skills. Italy has funded and supported initiatives such as investing in Southern Italy to narrow educational gaps, supporting teachers in mountain schools, allocating funds for teaching materials to aid economically challenged families, and promoting STEM education with a focus on gender equality to promote inclusive and exclusive education. Additionally, international collaborations, such as with Germany, underscore Italy's commitment to narrowing global disparities in vocational education.

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³⁰³⁸ Memorandum Italia-Tunisia, potenziamento dello studio della lingua italiana e dell'istruzione tecnica. Valditara: "Abbiamo rilanciato la cooperazione per lo sviluppo della formazione tecnica e professionale e per l'incremento dell'italiano," Ministero dell'Istruzione e del Merito (Rome) 20 April 2024. Translation provided by Google Translate. Access Date: 24 April 2024. <https://www.miur.gov.it/web/guest/-/memorandum-italia-tunisia-potenziamento-dello-studio-della-lingua-italiana-e-dell-istruzione-tecnica-valditara-abbiamo-rilanciato-la-cooperazione-per->

³⁰³⁹ DI Coesione, sì al rinnovo degli incarichi di 6.147 collaboratori scolastici; al via mega piano infrastrutturale. Valditara: "Mantenuto impegno verso i lavoratori a supporto delle scuole per PNRR e Agenda Sud. In campo misure per una scuola più moderna e centrata su studente," Ministero dell'Istruzione e del Merito (Rome) 30 April 2024. Translation provided by Google Translate. Access Date: 3 May 2024. <https://www.miur.gov.it/web/guest/-/di-coesione-si-al-rinnovo-degli-incarichi-di-6-147-collaboratori-scolastici-al-via-mega-piano-infrastrutturale>

³⁰⁴⁰ Asili nido, parte nuovo Piano da 734,9 milioni di euro. Valditara: "Il nostro obiettivo è ampliare un servizio fondamentale per i più piccoli, per ridurre le disparità nei punti di partenza, ma anche per le famiglie e in particolare per le donne," Ministero dell'Istruzione e del Merito (Rome) 3 May 2024. Translation provided by Google Translate. Access Date: 3 May 2024. <https://www.miur.gov.it/web/guest/-/asili-nido-parte-nuovo-piano-da-734-9-milioni-di-euro-valditara-il-nostro-obiettivo-e-ampliare-un-servizio-fondamentale-per-i-piu-piccoli-per-ridurre->

³⁰⁴¹ Scuola Futura, Valditara: "Per scuole del Piemonte da Mim circa 740 milioni di euro di risorse Pnrr". Il Ministro dell'Istruzione e del Merito: "Qui ho incontrato ragazzi entusiasti, scuola sia mezzo per realizzare i loro sogni", Ministero dell'Istruzione e del Merito (Rome) 7 May 2024. Translation provided by Google Translate. Access Date: 7 May 2024. <https://www.miur.gov.it/web/guest/-/scuola-futura-valditara-per-scuole-del-piemonte-da-mim-circa-740-milioni-di-euro-di-risorse-pnrr-il-ministro-dell-istruzione-e-del-merito-qui-ho-inc-1>

Thus, Italy receives a score of +1.

Analyst: Zoba Mobeen

Japan: +1

Japan fully complied with its commitment to making progress to ensure inclusive and equitable quality education, including vocational education.

On 13 June 2023, Prime Minister Fumio Kishida approved the Basic Policies Related to Women 2023, which outlined goals to increase diversity, financial independence and decrease gender-based violence.³⁰⁴² Through this policy, the government aims to implement overall skill programs and to ensure diversity in academia.

On 23 June 2023, the Japanese Diet implemented the Act on Promotion of Public Understanding of Diversity of Sexual Orientation and Gender Identity (No. 68 of 2023).³⁰⁴³ Japan's government aims to promote gender and sexual orientation diversity in schools as well as building a society of tolerance and coexistence, addressing inclusivity concerns in education.

On 21 July 2023, Japan supported 111 universities and technical colleges with an investment of JPY300 billion for higher education.³⁰⁴⁴ Japan aimed to increase science, technology, engineering and mathematics (STEM) graduates to boost the industrial and technological sector, in part by attracting students through the development of additional scholarships for “middle-income” students. The government also aimed to achieve this whilst increasing the proportion of female students by, for example, increasing female dormitory spaces.

On 25 July 2023, Immigration Services Agency announced the prospective certification of vocational students by the Education, Culture, Sports, Science and Technology Ministry, granting these students similar visa rights as university students.³⁰⁴⁵ The certification allows foreign graduates to apply for work visas that allow them to work in a wide variety of sectors.

On 25 September 2023, Japan donated JPY500 million to support Paraguay's sustainable development through their technical capacity and industry.³⁰⁴⁶ The project aims to supply vocational schools and universities with educational equipment to improve skills for the workforce.

On 12 October 2023, Japan provided funding for three classrooms and furniture in a new building at Nabaitavo school district in Fiji to improve student's learning conditions.³⁰⁴⁷ The new classrooms allow younger students to receive quality education while shielded from extreme weather and cold.

³⁰⁴² Joint Meeting of the Headquarters for Creating a Society in Which All Women Shine and the Headquarters for the Promotion of Gender Equality, Prime Minister's Office of Japan (Tokyo) 13 June 2023. Access Date: 30 November 2023.

https://japan.kantei.go.jp/101_kishida/actions/202306/13josei.html

³⁰⁴³ 性的指向及びジェンダーアイデンティティの多様性に関する国民の理解の増進に関する法律. e-Gov法令検索 (Tokyo) 23 June 2023.

Translation provided by Google Translate and DeepL. Access Date: 30 November 2023. https://elaws.e-gov.go.jp/document?lawid=505AC1000000068_20230623_000000000000000

³⁰⁴⁴ Japan to give ¥300 billion to universities expanding science education, Japan Times (Tokyo) 21 July 2023. Access Date: 3

November 2023. <https://www.japantimes.co.jp/news/2023/07/21/national/japan-billion-universities-science-education/>

³⁰⁴⁵ Japan to Broaden Employment Options for Intl Students Studying at Vocational Schools, Japan News (Tokyo) 25 July 2023.

Access Date: 3 November 2023. <https://japannews.yomiuri.co.jp/politics/politics-government/20230725-125121/>

³⁰⁴⁶ Acto de Suscripción de Acuerdo de Cooperación financiera, Embassy of Japan In Paraguay (Asunción) 10 October 2023.

Translation provided by Google Translate. Access Date: 30 November 2023. https://www.py.emb-japan.go.jp/itpr_ja/11_000001_00407.html

³⁰⁴⁷ Japan Hands over Two New School Projects in Naitasiri, Embassy of Japan in Fiji (Suva) 12 October 2023. Access Date: 30

November 2023. <https://www.fj.emb-japan.go.jp/files/100574596.pdf>

On 13 October 2023, Japan extended a grant to fund a solar panel for the Al Midan Training Center and the North Autism Center.³⁰⁴⁸ The access to a stable energy source will support the continuation of training opportunities for youth and specialized education opportunities for children with special needs within the region.

On 27 October 2023, Japan signed a contract to support two school construction projects in Peru.³⁰⁴⁹ The projects aim to increase accessibility to education by building schools in rural areas.

On 9 November 2023, Japan and Bangladesh launched a joint vocational training project. The project involves the construction of a building aiming to train over a 1,000 young people.³⁰⁵⁰

On 29 November 2023, Japan signed a grant of around USD65,000 for the construction of new classrooms at Shree Chandrawati Secondary School, Nepal, to create a better education environment with the aim to decrease socio-economic gaps in communities.³⁰⁵¹

On 7 December 2023, Japan announced plans to make tuition free for families with three or more children.³⁰⁵² The proposal is planned to go into effect in 2025. This policy will make education more accessible for students with economic dependents.

On 14 December 2023, Gender Equality Bureau Cabinet Office announced a shift for further strengthening its National Women's Education Center and established a National Center for Gender Equality.³⁰⁵³ The proposal includes regional centers that would implement gender equality policies in local and national governments.

On 22 December 2023, the Cabinet passed a draft budget including JPY5,471.6 billion for Ministry of Education and presented it to the Diet on 26 January 2024.³⁰⁵⁴ The budget allocates approximately JPY600 billion for targeted scholarships and tuition decreases for lower- and middle-class students. The government promised increased financial support for applied research programs and artificial intelligence research. The increased funding is targeted towards young people to support young researchers and families.

On 31 January 2024, Japan signed a USD72,740 grant to the Al Bawadi Company for Development and Training.³⁰⁵⁵ The grant is funding new pottery equipment, and vocational training for unemployed and at-risk individuals, including refugees, youth and disabled people.

³⁰⁴⁸ Japan supports Al Midan Training Center and the North Autism Center through the Installation of a Solar Power System, Embassy of Japan in Lebanon (Beirut) 13 October 2023. Access Date: 20 April 2024. <https://www.lb.emb-japan.go.jp/files/100566579.pdf>

³⁰⁴⁹ Firma de 2 proyectos del programa APC, Embassy of Japan In Peru (Lima) 9 November 2023. Translation provided by Google Translate. Access Date: 30 November 2023. https://www.pe.emb-japan.go.jp/itpr_ja/11_000001_01708.html

³⁰⁵⁰ Ambassador IWAMA Kiminori Visited the Project Site of Japanese Grant in Habiganj, Embassy of Japan in Bangladesh (Dhaka) 9 November 2023. Access Date: 30 November 2023. https://www.bd.emb-japan.go.jp/itpr_en/11_000001_00858.html

³⁰⁵¹ Japanese Assistance for New Classroom at Shree Chandrawati Secondary School in Udayapur District, Embassy of Japan in Nepal (Kathmandu) 29 November 2023. Access Date: 30 November 2023. https://www.np.emb-japan.go.jp/itpr_ja/11_000001_00942.html

³⁰⁵² Japan plans to make university tuition free for large families, Japan Times (Tokyo) 7 December 2023. Access Date: 26 February 2024. <https://www.japantimes.co.jp/news/2023/12/07/japan/society/tuition-free-large-families/>

³⁰⁵³ 独立行政法人国立女性教育会館及び男女共同参画センターの機能の強化及び施設の見直し, Gender Equality Bureau Cabinet Office (Tokyo) 14 December 2023. Translation provided by DeepL. Access Date: 26 February 2024. https://www.gender.go.jp/kaigi/senmon/keikaku_kanshi/siryo/pdf/ka30-1-2.pdf

³⁰⁵⁴ 令和6年度予算政府案, Ministry of Finance of Japan (Tokyo) 26 January 2024. Translation provided by Google Translate and DeepL. Access Date: 26 February 2024. https://www.mof.go.jp/policy/budget/budger_workflow/budget/fy2024/seifuan2024/index.html

³⁰⁵⁵ A Japanese grant of US\$ 72,740 for the provision of pottery production equipment to Al Bawadi Company for Development and Training, Embassy of Japan in Jordan (Amman) 31 January 2024. Access Date: 20 April 2024. <https://www.jordan.emb-japan.go.jp/files/100615631.pdf>

On 10 February 2024, Japan signed a USD16 million dollar grant to fund the construction of a new building at the National University of Samoa.³⁰⁵⁶ The funding is allocated for the university's medical school with plans for giving medical equipment and building a new library and facilities to support the expansion of the National University of Samoa's medical program.

On 15 February 2024, Japan provided additional funding to United Nations International Children's Emergency Fund (UNICEF) for children in Ukraine.³⁰⁵⁷ The funds will be used for emergency response education, as well as increased access to formal and non-formal education programming for children.

On 19 February 2024, Japan and Ukraine signed a Memorandum of Cooperation between Ministry of Education, Culture, Sports, Science and Technology of Japan and Ministry of Education and Science of Ukraine in the field of education, science, and technology.³⁰⁵⁸ The details have not yet been shared. Japan and Ukraine also signed a tax code, which includes tax exemptions to support students.³⁰⁵⁹

On 20 February 2024, Japan International Cooperation Agency (JICA) extended a JPY10,008 million loan for the construction of a new Medical College Hospital in Nagaland.³⁰⁶⁰ The project will increase access to health care and increase medical education for physicians and specialists.

On 29 February 2024, Japan gave USD6.8 million to UNICEF for Syrian children and youth.³⁰⁶¹ The money will go towards those affected by the earthquakes and increase access to education and safer learning conditions. The funding will promote remedial classes due to school closures as well as digital and self-learning programs. The program supports resolving regional inequalities in education.

On 7 March 2024, JICA signed a JPY14,000 million loan to Rwanda's education sector.³⁰⁶² The funds will support the creation of teacher colleges and classrooms with the goal of increasing enrollment of school age children. The JICA highlights the importance of mathematics, sciences, and digital literacy in education and Japan's commitment to Sustainable Development Goal 4, Quality Education.

³⁰⁵⁶ Japan Approves US\$16 million Grant Funding for N.U.S. Faculty of Health Science 2024, Government Press Secretariat of Samoa (Apia) 10 February 2024. Access Date: 26 February 2024. <https://www.samoagovt.ws/2024/02/japan-approves-us16-million-grant-funding-for-n-u-s-faculty-of-health-science-2024/>

³⁰⁵⁷ Japan provides further support to UNICEF strengthening emergency response to children in Ukraine, United Nations Children's Fund Ukraine (Kyiv) 15 February 2024. Access Date: 20 April 2024. <https://www.unicef.org/ukraine/en/press-releases/japan-provides-further-support-to-unicef>

³⁰⁵⁸ Japan-Ukraine Conference for Promotion of Economic Growth and Reconstruction, Ministry of Foreign Affairs of Japan (Tokyo) 19 February 2024. Access Date: 26 February 2024. <https://www.mofa.go.jp/files/100622724.pdf>

³⁰⁵⁹ Convention Between the Government of Japan and the Government of Ukraine for the Elimination of Double Taxation with Respect to Taxes on Income and the Prevention of Tax Evasion and Avoidance, Ministry of Foreign Affairs of Japan (Tokyo) 19 February 2024. Access Date: 26 February 2024. <https://www.mofa.go.jp/mofaj/files/100622714.pdf>

³⁰⁶⁰ JICA extends ODA loan of INR 564 crores to the North-Eastern state of Nagaland for the Project for the Establishment of the Medical College Hospital at Nagaland Institute of Medical Sciences and Research, Kohima, Japan International Cooperation Agency (New Delhi) 20 February 2024. Access Date: 20 April 2024.

https://www.jica.go.jp/english/overseas/india/information/press/2023/20240220_07.html

³⁰⁶¹ Japan contributes US\$6.8 million to enhance access to education and child protection services in crises-affected areas in Syria, United Nations Children's Fund (Damascus) 29 February 2024. Access Date: 20 April 2024.

<https://www.unicef.org/syria/press-releases/japan-contributes-us68-million-enhance-access-education-and-child-protection>

³⁰⁶² Signing of Japanese ODA Loan Agreement with Rwanda: Contributing to the improvement of children's learning through teacher training, digital transformation, and efforts to reduce grade retention and dropping out, Japan International Cooperation Agency (Kigali) 7 March 2024. Access Date: 20 April 2024.

https://www.jica.go.jp/english/information/press/2023/20240306_21.html

On 10 April 2024, Prime Minister Kishida and President Biden announced a new endowment of USD11 million to promote student exchanges.³⁰⁶³ The funds will be primarily used for high school exchanges as well as university exchanges with a focus on ensuring equitable access to these educational experiences.

Japan has fully complied with its commitment to make progress to ensure inclusive and equitable quality education. Domestically, the government has implemented policies to promote diversity, financial independence for women, and decrease gender-based violence. This includes supporting STEM education and increasing the proportion of female students in higher education. Additionally, Japan has provided funding and support for education projects abroad, such as vocational training in Bangladesh and infrastructure improvements in Fiji, Peru, and Nepal. The Government of Japan continues to support other countries, such as Rwanda, with its loan program as well as increasing education opportunities to children in precarious conditions with its support of UNICEF and its Human Security Projects grant program. These efforts aim to create better education environments around the world by advancing both inclusivity and equity.

Thus, Japan receives a score of +1.

Analyst: Ana Grace Rans Kolakovic

United Kingdom: +1

The United Kingdom has fully complied with its commitment to make progress to ensure inclusive and equitable quality education, including vocational education.

On 27 June 2023, the UK Human Rights Ambassador Rita French delivered a statement that highlights the importance of the quality of education provided to children from disadvantaged backgrounds at school.³⁰⁶⁴ French ensured that teachers are given high quality training, allowing for professional development at every stage in their professional career. Additionally, she delivered a statement stating that the UK will create a national system that allows students with Special Education Needs and Disabilities to have access to provisions that will allow them to reach their potential.

On 27 June 2023, the Government of the United Kingdom responded to the Education Committee's third report of session 2022-23.³⁰⁶⁵ In this response, the Government outlined a GBP2.7 billion funding increase for apprenticeship opportunities and GBP40 million in funding for degree apprenticeships. Degree apprenticeships help fund degrees for students otherwise unable to afford degrees.³⁰⁶⁶

On 13 July 2023, the Department for Education announced GBP570 million in funding to support "skills delivery" in education,³⁰⁶⁷ including vocational education.³⁰⁶⁸

³⁰⁶³ Leaders Announce New Mineta Ambassadors Program Exchange Endowment for U.S. and Japanese Students, U.S. Embassy & Consulates in Japan (Washington D.C.) 10 April 2024. Access Date: 20 April 2024. <https://jp.usembassy.gov/leaders-announce-mineta-ambassadors-exchange-for-us-japanese-students/>

³⁰⁶⁴ UN HRC53: Statement on the right to education, Gov.UK (Geneva) 27 June 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/speeches/un-hrc53-statement-on-the-right-to-education>

³⁰⁶⁵ The future of post-16 qualifications: Government response to the Committee's Third Report of Session 2022-23, UK Parliament (London) 05 July 2023. Access Date: 12 December 2023. <https://publications.parliament.uk/pa/cm5803/cmselect/cmeduc/1673/report.html>

³⁰⁶⁶ Speech: Minister Halfon's speech at the Times Higher Education conference, Government of the United Kingdom (London) 07 December 2023. Access Date: 12 December 2023. <https://www.gov.uk/government/speeches/minister-halfons-speech-at-the-times-higher-education-conference>

³⁰⁶⁷ Correspondence: ESFA Update further education: 19 July 2023, Government of the United Kingdom (London) 19 July 2023. Access Date: 12 December 2023. <https://www.gov.uk/government/publications/esfa-update-19-july-2023/esfa-update-further-education-19-july-2023#information-fe-funding-update>

³⁰⁶⁸ Teacher strikes: Everything you need to know about the 2023/24 teacher pay award, Government of the United Kingdom (London) 13 July 2023. Access Date: 12 December 2023. <https://educationhub.blog.gov.uk/2023/07/13/teacher-strikes-everything-you-need-to-know-about-the-2023-24-teacher-pay-award/>

On 15 July 2023, the Department for Education announced that two-thirds of over 40,000 students studying and working abroad through the Turing Scheme during the 2023-2024 school year were from disadvantaged backgrounds.³⁰⁶⁹ These opportunities, including vocational education, are paid for by GBP105 million in government funding.

On 1 August 2023, the Department of Education published a Higher Education Policy Statement and Result, following a consultation conducted to citizens about higher education.³⁰⁷⁰ The Secretary of State for Education Gillian Keegan and the Minister for Skills, Apprenticeships and Higher Education Robert Halfon expressed the importance of achieving social justice through improvements in quality education, mentioning the investment of GBP115 million to decrease the national gaps in skills.

On 23 August 2023, the Right Honourable Minister of Parliament Claire Coutinho discussed the government's continued support towards the Special Educational Needs and Disabilities (SEND) program.³⁰⁷¹ The goal of the SEND program is to facilitate high quality training for staff to ensure an inclusive environment for students in the program, fulfilling their educational needs.

On 19 September 2023, the Department of Education approved the Lifelong Learning Bills which aims to support students across all backgrounds to access loans and be able to pay for university and higher education courses.³⁰⁷² Similarly, the Bill will allow a new method of calculation for the tuition of university courses, which will make shorter courses accessible at a more affordable price. This initiative narrows the gap of educational equity between lower-income prospective students and the population at large.

On 26 October 2023, the Department of Education started an open consultation for citizens to participate in with the purpose of improving non-statutory elective home education.³⁰⁷³ The proposed changes aim to promote equitable quality education for homeschooled students.

On 21 December 2023, the Department of Education announced the publication of the curriculum for the new British Sign Language (BSL) GCSE.³⁰⁷⁴ Encouraging the learning and use of BSL in the education system makes it more inclusive for students and staff with impaired hearing.

On 30 January 2024, the Department of Education announced a framework to improve teacher training by providing more support during training years.³⁰⁷⁵ This initiative aims to ensure high quality education for students by providing teachers with the necessary early training.

On 4 February 2024, the Department of Education launched a program to facilitate the process by which teachers receive apprenticeships to ensure they can provide quality education.³⁰⁷⁶ This program accounts for

³⁰⁶⁹ Press Release: Disadvantaged students to benefit from government's Turing Scheme, Government of the United Kingdom (London) 15 July 2023. Access Date: 12 December 2023. <https://www.gov.uk/government/news/disadvantaged-students-to-benefit-from-governments-turing-scheme>

³⁰⁷⁰ Higher Education Policy Statement and Result, Department for Education (London) 1 August 2023. Access Date: 13 November 2023.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1188231/CP876_Higher_Education_policy_statement_and_reform_government_consultation_response_web_.pdf

³⁰⁷¹ More Support for children with special educational needs, GOV.UK (London) 23 August 2023. Access Date: 24 October 2023. <https://www.gov.uk/government/news/more-support-for-children-with-special-educational-needs>

³⁰⁷² Transformative student finance bill becomes law, Gov.Uk (London) 22 September 2023. Access Date: 13 November 2023. <https://www.gov.uk/government/news/transformative-student-finance-bill-becomes-law>

³⁰⁷³ Elective home education guidance review, Gov.Uk (London) 26 October 2023. Access Date: 13 November 2023. <https://www.gov.uk/government/consultations/elective-home-education-guidance-review>

³⁰⁷⁴ New British Sign Language GCSE heading for classrooms, GOV.UK (London) 21 December 2023. Access Date: 24 April 2024. <https://www.gov.uk/government/news/new-british-sign-language-gcse-heading-for-classrooms>

³⁰⁷⁵ New framework to support trainee and early career teachers, GOV.UK (London) 30 January 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/news/new-framework-to-support-trainee-and-early-career-teachers>

³⁰⁷⁶ New teaching apprenticeship set to transform pathway to classroom, GOV.UK (London) 4 February 2024. Access Date: 24 April 2024. <https://www.gov.uk/government/news/new-teaching-apprenticeship-set-to-transform-pathway-to-classroom>

flexibility and accessibility for students, increasing the possibilities for students to receive a higher quality education from future educators.

On 21 March 2024, Minister Halfon delivered a speech outlining initiatives to support lifelong education programs.³⁰⁷⁷ Lifelong education closes the gaps in educational quality for adults who have been disadvantaged such that they did not receive equitable-quality education in their youth.

On 26 March 2024, the Department of Education and Secretary Keegan announced the distribution GBP850 million to create over 60,000 places for students with special needs, investing in schools for all students to receive high quality education regardless of abilities.³⁰⁷⁸

On 23 April 2024, the Department of Education announced GBP200 million in funding for teacher pay, to recruit and retain staff in STEM and technical education.³⁰⁷⁹ Technical subjects provide students with vocational skills.

On 9 May 2024, the Department of Education announced that new schools providing dedicated support for over 2,000 children with special educational needs and disabilities are to open in 16 areas across England. This is to help to increase capacity for pupils in special schools, who were decreasing from 1997 to 2010.³⁰⁸⁰

The United Kingdom has fully complied with its commitment to making progress to ensure inclusive and equitable quality education. The UK has invested in programs and enacted policies promoting inclusive and equitable quality education, with these measures applying to vocational education on more than one occasion. With measures to support those with special educational needs and disabilities, adults in lifelong education programs, regionally disadvantaged students, and vocational training programs, the United Kingdom has addressed inclusive and equitable quality education in many ways.

Thus, the United Kingdom receives a score of +1.

Analyst: Zoha Mobeen

United States: +1

The United States has fully complied with its commitment to making progress to ensure inclusive and equitable quality education, including vocational training.

On 5 September 2023, the Department of Education announced that it would host the “Teach to Lead Summit” and the “Conference on Equity in Opportunity” to foster dialogue about the utility of a diverse workforce in education.³⁰⁸¹

On 13 September 2023, the Department of Education announced USD21 Million in funding to assist schools’ Multi-Tiered Systems of Support (MTSS).³⁰⁸² MTSS helps identify unique student needs and cater to otherwise

³⁰⁷⁷ Minister Halfon's speech at the Skills Matter Event, GOV.UK (London) 21 March 2024. Access Date: 24 April 2024.

<https://www.gov.uk/government/speeches/minister-halfons-speech-at-the-skills-matter-event>

³⁰⁷⁸ Government delivering on 60,000 more special needs places, GOV.UK (London) 26 March 2024. Access Date: 24 April 2024.

<https://www.gov.uk/government/news/government-delivering-on-60000-more-special-needs-places>

³⁰⁷⁹ Teachers to get up to £6000 extra to teach vital subjects, GOV.UK (London) 23 April 2024. Access Date: 3 May 2024.

<https://www.gov.uk/government/news/teachers-to-get-up-to-6000-extra-to-teach-vital-subjects>

³⁰⁸⁰ Government expands support for pupils with SEND, GOV.UK (London) 9 May 2024. Access Date: 15 May 2024.

<https://www.gov.uk/government/news/teachers-to-get-up-to-6000-extra-to-teach-vital-subjects>

³⁰⁸¹ U.S. Department of Education to Promote Educator Diversity Through National Convenings, U.S. Department of Education (Washington) 5 September 2023. Access Date: 15 November 2023. <https://www.ed.gov/news/press-releases/us-department-education-promote-educator-diversity-through-national-convenings>

³⁰⁸² FACT SHEET: Biden-Harris Administration Announces New Actions to Build on Work to Accelerate Learning and Improve Student Achievement, U.S. Department of Education (Washington) 13 September 2023. Access Date: 22 October 2023.

<https://www.ed.gov/news/press-releases/fact-sheet-biden-harris-administration-announces-new-actions-build-work-accelerate-learning-and-improve-student-achievement>

struggling groups of students, making education more inclusive and of equitable quality for students with those needs. Likewise, the Department pledged USD50 million in new grants to support states and educational partners in developing and implementing evidence-based literacy interventions and supports. These grants support school districts and communities in promoting equitable access to high-quality reading instruction and resources for all students.³⁰⁸³

On 6 October 2023, the Department of Education announced that technical assistance centers will receive over USD20 million to support state and local initiatives aimed at improving school safety, academic performance, and student well-being.³⁰⁸⁴ This assistance aims to improve learning, address students' mental health needs, and increase academic opportunity, increasing quality of education of skills and vocation at schools.³⁰⁸⁵

On 12 October 2023, the Biden-Harris Administration announced approximately USD 13 million in grants to 34 higher education institutions to aid campus-based childcare programs.³⁰⁸⁶ These grants aim to provide better support at these daycare programs, which will make education more accessible and inclusive for student parents.³⁰⁸⁷

On 17 October 2023, the Department of Education announced new awards of USD11 million to support the new Native American Language Resource Centers, the Native American Teacher Retention Initiative, and the State Tribal Education Partnership programs.³⁰⁸⁸ This funding aims to facilitate initiatives that encourage coordination and collaboration among tribal, state, and local educational agencies to address the needs of Native students.³⁰⁸⁹

On 19 October 2023, the Department of Education and the Fostering Diverse Schools Demonstration Program awarded USD14 million in grants to support voluntary efforts to create more diverse school communities locally and across states.³⁰⁹⁰ These grants aim to help districts in their efforts to enhance educational experiences by providing students quality education within an inclusive environment more conducive for learning.

On 25 October 2023, the Department of Education announced awards valued at almost USD115 million to increase educator diversity and combat staff shortages that disproportionately affect students from minority

³⁰⁸³ Education Dept. opens fund to boost research IT at minority-serving institutions, EdScoop (Washington) 3 August 2023. Access Date: 22 October 2023. <https://edscoop.com/education-department-research-infrastructure-federal-funding/>

³⁰⁸⁴ The Biden-Harris Administration Announces Technical Assistance Centers to Accelerate Learning and Support Student Wellbeing, U.S. Department of Education (Washington) 6 October 2023. Access Date: 22 October 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-technical-assistance-centers-accelerate-learning-and-support-student-wellbeing>

³⁰⁸⁵ U.S. Department of Education Announces Technical Assistance Centers to Accelerate Learning and Support Student Wellbeing, National Center on Safe Supportive Learning Environments" (Arlington) 6 October 2023. Access Date: 22 October 2023. <https://safesupportivelearning.ed.gov/news/us-department-education-announces-technical-assistance-centers-accelerate-learning-and-support>

³⁰⁸⁶ Biden-Harris Administration Awards More Than \$13 Million to Improve Access to Child Care for Student Parents, U.S. Department of Education (Washington) 12 October 2023. Access Date: 22 October 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-awards-more-13-million-improve-access-child-care-student-parents>

³⁰⁸⁷ Department of Education to Award More Than \$13 Million for Campus-Based Childcare Programs, Diverse Issues in Higher Education (Fairfax) 13 October 2023. Access Date: October 2023. <https://www.diverseeducation.com/student-issues/article/15636442/departement-of-education-to-award-more-than-13-million-for-campusbased-childcare-programs>

³⁰⁸⁸ Biden-Harris Administration Awards More Than \$11 Million to Preserve Native Languages, Increase Native Teacher Retention, and Support Tribal Educational Agencies, U.S. Department of Education (Washington) 17 October 2023. Access Date: 22 October 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-awards-more-11-million-preserve-native-languages-increase-native-teacher-retention-and-support-tribal-educational-agencies>

³⁰⁸⁹ US Department of Education Announces \$11 Million for Native American Programs, Native News Online (Grand Rapids) 19 October 2023. Access Date: 22 October 2023. <https://nativenewsonline.net/education/us-department-of-education-announces-11-million-for-native-american-programs>

³⁰⁹⁰ Biden-Harris Administration Awards \$14 Million Under First-Ever Fostering Diverse Schools Demonstration Grant Program, U.S. Department of Education (Washington) 19 October 2023. Access Date: 22 October 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-awards-14-million-under-first-ever-fostering-diverse-schools-demonstration-grant-program>

groups.³⁰⁹¹ This support aims to provide educators with skills training irrespective of background, fostering a welcoming environment for all students portrayed by the educators' diversity.

On 9 November 2023, the Department of Education committed to facilitating student transfers and increase diversity in the students' search for new educational opportunities.³⁰⁹² This commitment aims to support transfer and community college students who wish to diversify their education and achieve higher quality education.

On 28 November 2023, the Department of Education and Department of Health and Human Services announced the update of a joint Policy Statement on the Inclusion of Children with Disabilities in Early Childhood Programs.³⁰⁹³ This update aims to highlight the urgency of including children with disabilities in early quality education programs.

On 5 December 2023, the Department of Education announced USD277 million in grant awards to improve educational equity and innovation, as a part of the Education Innovation and Research program.³⁰⁹⁴ The awards will fund various programs for various disadvantaged schooling communities, such as in rural areas.

On 6 December 2023, the Biden-Harris Administration approved USD4.8 billion in student debt relief for 80,000 individuals who had taken on loans for their education.³⁰⁹⁵ Loan forgiveness reduces education quality gaps between potential students with different financial capacities.

On 8 December 2023, the Department of Education announced USD93 million in grant awards to support underserved student groups, including funding for Historically Black Colleges and Universities, Tribally Controlled Colleges and Universities, and Minority-Serving Institutions.³⁰⁹⁶ This funding reduces inequality in education for the targeted groups.

On 22 December 2023, the Biden-Harris Administration announced USD44.5 million as a part of the Rural Postsecondary and Economic Development grant program.³⁰⁹⁷ This funding helps bridge the gap between urban and rural educational quality.

³⁰⁹¹ U.S. Department of Education Awards Nearly \$115 Million to Help Increase Educator Compensation and Promote Educator Diversity, U.S. Department of Education (Washington) 25 October 2023. Access Date: 15 November 2023. <https://www.ed.gov/news/press-releases/us-department-education-awards-nearly-115-million-help-increase-educator-compensation-and-promote-educator-diversity>

³⁰⁹² Biden-Harris Administration Convenes Higher Education Leaders to Improve Student Transfer to Increase Completion of College Degrees, U.S. Department of Education (Washington) 9 November 2023. Access Date: 7 December 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-convenes-higher-education-leaders-improve-student-transfer-increase-completion-college-degrees>

³⁰⁹³ Biden-Harris Administration Announces Updated Resource to Support the Inclusion of Children with Disabilities in Early Childhood Programs, U.S. Department of Education (Washington) 28 November 2023. Access Date: 7 December 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-updated-resource-support-inclusion-children-disabilities-early-childhood-programs>

³⁰⁹⁴ Biden-Harris Administration Announces \$277 Million In Education Innovation and Research Grants to Help Address Academic Recovery, U.S. Department of Education (Washington, D.C.) 5 December 2023. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-277-million-education-innovation-and-research-grants-help-address-academic-recovery>

³⁰⁹⁵ Biden-Harris Administration Announces Nearly \$5 Billion in Additional Student Debt Relief, U.S. Department of Education (Washington, D.C.) 6 December 2023. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-nearly-5-billion-additional-student-debt-relief>

³⁰⁹⁶ Biden-Harris Administration Announces \$93 Million in Grants to Support Research and Development at HBCUs, TCCUs and MSIs, and Postsecondary Completion for Underserved Students, U.S. Department of Education (Washington, D.C.) 8 December 2023. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-93-million-grants-support-research-and-development-hbcus-tccus-and-msis-and-postsecondary-completion-underserved-students>

³⁰⁹⁷ Biden-Harris Administration Awards \$44.5 Million to Improve Postsecondary Education Access and Completion for Students in Rural Communities, U.S. Department of Education (Washington, D.C.) 22 December 2023. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-awards-445-million-improve-postsecondary-education-access-and-completion-students-rural-communities>

On 4 January 2024, the Biden-Harris Administration announced USD47 million in infrastructural spending aimed at reducing inequity in educational access.³⁰⁹⁸

On 11 January 2024, the Department of Education announced USD6 million in grants to support student mental health in districts with community violence. This funding combats unequally distributed barriers to education and safety in schools.³⁰⁹⁹

On 19 January 2024, the Biden-Harris Administration approved USD4.9 billion in student debt relief for 73,600 individuals who had taken on loans for their education.³¹⁰⁰ Loan forgiveness reduces education quality gaps between potential students with different financial capacities.

On 22 January 2024, the Department of Education released its annual National Educational Technology Plan which provides suggestions for addressing disparities in technology and closing three divides defined as the digital use, design, and access divide. This plan aims to use technology for facilitating access to educational opportunities for students.

On 24 January 2024, the Department of Education published USD25 million in grant awards for various education programs, including vocational and work-based programs.³¹⁰¹ The programs also focus on assisting underserved students.

On 21 February 2024, the Biden-Harris Administration approved USD1.2 billion in loan forgiveness to almost 153,000 individuals who had taken on loans for their education.³¹⁰² Loan forgiveness reduces education quality gaps between potential students with different financial capacities.

On 29 February 2024, the Department of Education opened grant competition applications for the “School-Based Mental Health” and “Mental Health Service Professional Demonstration” programs³¹⁰³. These programs will expand student access to mental health supports, including through an increasing number of mental health professionals, assisting otherwise disadvantaged students experiencing mental health issues.

On 14 March 2024, the Department of Education announced over USD2 million in Project School Emergency Response to Violence grants to the Hawaii State Department of Education to aid in recovery efforts following the wildfires that ravaged Maui Island in August 2023.³¹⁰⁴ These grants will provide otherwise unattainable

³⁰⁹⁸ Biden-Harris Administration Announces \$47 Million in New Funding to Support School Infrastructure Investments, U.S. Department of Education (Washington, D.C.) 4 January 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-47-million-new-funding-support-school-infrastructure-investments>

³⁰⁹⁹ Biden-Harris Administration Announces More Than \$6 Million in New Grants to Address Community Violence and its Impacts on Student Mental Health, U.S. Department of Education (Washington, D.C.) 11 January 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-more-6-million-new-grants-address-community-violence-and-its-impacts-student-mental-health>

³¹⁰⁰ Biden-Harris Administration Announces Additional \$4.9 Billion in Approved Student Debt Relief, U.S. Department of Education (Washington, D.C.) 19 January 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-additional-49-billion-approved-student-debt-relief>

³¹⁰¹ Biden-Harris Administration Announces \$25M in Grant Awards to Advance Career Connected High Schools, U.S. Department of Education (Washington, D.C.) 24 January 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-25m-grant-awards-advance-career-connected-high-schools>

³¹⁰² Biden-Harris Administration Approves \$1.2 Billion in Loan Forgiveness for Over 150,000 SAVE Plan Borrowers, U.S. Department of Education (Washington, D.C.) 21 February 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-approves-12-billion-loan-forgiveness-over-150000-save-plan-borrowers>

³¹⁰³ U.S. Department of Education Opens Applications for Two K-12 Mental Health Programs to Increase the Number of Mental Health Providers in Schools, U.S. Department of Education (Washington, D.C.) 29 February 2024. Access Date: 27 March 2024. <https://www.ed.gov/news/press-releases/us-department-education-opens-applications-two-k-12-mental-health-programs-increase-number-mental-health-providers-schools>

³¹⁰⁴ Biden-Harris Administration Delivers Over \$2 Million in Emergency Funds to Support Maui, U.S. Department of Education (Washington D.C.) 14 March 2024. Access Date: 17 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-delivers-over-2-million-emergency-funds-support-maui-schools>

resources for educational facilities to better recover from the disruptions caused by the wildfires and to continue providing quality education for the students.

On 21 March 2024, the Biden-Harris Administration approved USD5.8 billion in extra student loan debt relief, benefiting 77,700 borrowers engaged in public service.³¹⁰⁵ Hence, the total loan forgiveness authorized by the administration amounts to USD143.6 billion, benefiting almost four million Americans. Loan forgiveness reduces education quality gaps between potential students with different financial capacities.

On 28 March 2024, the Department of Education, in collaboration with the Cybersecurity and Infrastructure Security Agency, inaugurated the Government Coordinating Council to establish a nationwide initiative to increase cybersecurity measures within K-12 educational institutions.³¹⁰⁶ Effective cybersecurity measures within K-12 educational institutions nationwide fosters a safe learning environment for students conducive to inclusive learning.

On 10 April 2024, President Biden and Japan's Prime Minister Fumio Kishida announced a new endowment of USD11 million to promote student exchanges.³¹⁰⁷ The funds will be primarily used for high school exchanges as well as university exchanges with a focus on ensuring equitable access to these educational experiences.

On 12 April 2024 the Biden-Harris Administration authorized USD7.4 billion in extra student loan debt relief, benefiting 277,000 borrowers enrolled in President Biden's Saving on a Valuable Education Plan. With this announcement, the total loan forgiveness authorized by the administration amounts to USD153 billion, benefitting 4.3 million Americans.³¹⁰⁸

On 1 May 2024 the Biden-Harris Administration authorized USD6.1 billion in student loan debt relief, benefiting 317,000 borrowers.³¹⁰⁹ With this announcement, the total loan forgiveness authorized by the administration amounts to USD160 billion, benefitting almost 3.6 million Americans.

On 6 May 2024, the Biden-Harris Administration announced up to USD50 million for grantees to support organizations with demonstrated experience expanding college access and enrollment. This is part of the FAFSA (Free Application for Federal Student Aid) Student Support Strategy to help school districts, state, non-profits and other public and private organizations with efforts to boost FAFSA completion.³¹¹⁰

On 7 May 2024, the Department of Education released a Dear Colleague Letter to schools specifying with concrete examples the application of Title VI of the Civil Rights Act of 1964 to allegations of discrimination in schools based on shared ancestry or ethnic characteristics, including discrimination against students and school

³¹⁰⁵ Biden-Harris Administration Approves Additional \$5.8 Billion in Student Debt Relief for 78,000 Public Service Workers, U.S. Department of Education (Washington D.C.) 21 March 2024. Access Date: 30 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-approves-additional-58-billion-student-debt-relief-78000-public-service-workers>

³¹⁰⁶ U.S. Department of Education Launches Government Coordinating Council to Strengthen Cybersecurity in Schools, U.S. Department of Education (Washington D.C.) 28 March 2024. Access Date: 30 March 2024. <https://www.ed.gov/news/press-releases/us-department-education-launches-government-coordinating-council-strengthen-cybersecurity-schools>

³¹⁰⁷ Leaders Announce New Mineta Ambassadors Program Exchange Endowment for U.S. and Japanese Students, U.S. Embassy & Consulates in Japan (Washington D.C.) 10 April 2024. Access Date: 20 April 2024. <https://jp.usembassy.gov/leaders-announce-mineta-ambassadors-exchange-for-us-japanese-students/>

³¹⁰⁸ Biden-Harris Administration Announces Additional \$7.4 Billion in Approved Student Debt Relief for 277,000 Borrowers, U.S. Department of Education (Washington D.C.) 12 April 2024. Access Date: 30 March 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-additional-74-billion-approved-student-debt-relief-277000-borrowers>

³¹⁰⁹ Biden-Harris Administration Approves \$6.1 Billion Group Student Loan Discharge for 317,000 Borrowers Who Attended The Art Institutes, U.S. Department of Education (Washington D.C.) 1 May 2024. Access Date: 3 May 2024. <https://www.ed.gov/news/press-releases/biden-harris-administration-approves-61-billion-group-student-loan-discharge-317000-borrowers-who-attended-art-institutes>

³¹¹⁰ U.S. Department of Education Launches Next Phase of FAFSA Support Strategy to Boost Completion Rate Among High School Students, U.S. Department of Education (Washington D.C.) 6 May 2024. Access Date: 15 May 2024. <https://www.ed.gov/news/press-releases/us-department-education-launches-next-phase-fafsa-support-strategy-boost-completion-rate-among-high-school-students>

community members who are or are perceived to be Jewish, Israeli, Muslim, Arab, Sikh, South Asian, Hindu, or Palestinian.³¹¹¹

The United States has fully complied with its commitment to making progress to ensure inclusive and equitable quality education, including vocational training. Initiatives such as the Education Innovation and Research program, student debt relief, and grants for underserved student groups and mental health support demonstrate a commitment to reducing educational disparities. Funding for rural education and infrastructure, along with efforts to address technology disparities, further support inclusivity.

Thus, the United States receives a score of +1.

Analyst: Emily Carlucci

European Union: +1

The European Union has fully complied with its commitment to make progress to ensure inclusive and equitable quality education, including in vocational education.

On 15 June 2023, the European Commission and the Ministry of Education and Science of Ukraine signed an agreement recognizing the importance of education in Ukraine.³¹¹² The agreement establishes Ukrainian involvement in European Union working groups, recognition of Ukrainian academic qualifications and further integration through cooperation and Erasmus+ programs. This agreement attempts to maintain equitable education access for Ukrainians, despite the ongoing conflict.

On 20 June 2023, the Delegation of the European Union to the Kingdom of Saudi Arabia, the Sultanate of Oman and the Kingdom of Bahrain facilitated a week-long visit of Omani officials to Germany to study European approaches to Technical and Vocational Education and Training.³¹¹³

On 3 July 2023, the European Union allocated EUR66 million to support Niger's education policy.³¹¹⁴ The funds will close the gender gap in education and increasing women and girls' access to education, as well as investing in teachers.

On 20 July 2023, the European Union and Benin signed a new deal aligned with the Sustainable Development Goals.³¹¹⁵ The EUR63.75 million fund includes funds for social and economic improvements. The Benin government aims to use funds to promote human rights and gender equality through technical and vocational education and training.

³¹¹¹ U.S. Department of Education's Office for Civil Rights Reminds Schools of Their Legal Obligation to Address Discrimination Based on Shared Ancestry and Ethnic Characteristics, U.S. Department of Education (Washington D.C.) 7 May 2024. Access Date: 15 May 2024, <https://www.ed.gov/news/press-releases/us-department-educations-office-civil-rights-reminds-schools-their-legal-obligation-address-discrimination-based-shared-ancestry-and-ethnic-characteristics>

³¹¹² ARRANGEMENT FOR COOPERATION ON EDUCATION between the European Commission and the Ministry of Education and Science of Ukraine, European Commission, (Kyiv) 15 June 2023. Access Date: 3 November 2023. https://eu-solidarity-ukraine.ec.europa.eu/document/7feb877e-3cc0-4302-94f3-d3436aee293f_en

³¹¹³ The European Union and Oman cooperate on Technical and Vocational Education and Training, Delegation of the European Union to the Kingdom of Saudi Arabia, the Kingdom of Bahrain and the Sultanate of Oman (Riyadh) 20 June 2023. Access Date: 22 October 2023. https://www.eeas.europa.eu/delegations/saudi-arabia/european-union-and-oman-cooperate-technical-and-vocational-education-and-training_en

³¹¹⁴ Global Gateway: EU strengthens partnership with Niger with a €66 million investment in education, European Commission, Directorate-General for International Partnerships (Brussels) 3 July 2023. Access Date: 3 November 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/global-gateway-eu-strengthens-partnership-niger-eu66-million-investment-education-2023-07-03_en

³¹¹⁵ Global Gateway: EU strengthens partnership with Benin through launch of Budget Support programme (Brussels) 20 July 2023. Access Date: 3 November 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/global-gateway-eu-strengthens-partnership-benin-through-launch-budget-support-programme-2023-07-20_en

On 3 August 2023, the European Commission invested EUR115.3 million to support education programs in non-EU countries worldwide.³¹¹⁶ Higher education stakeholders will use these funds to improve educational quality in various regions worldwide, including matters of inclusivity and equitable education quality for marginalized groups.

On 23 August 2023, the European Investment Bank (EIB) signed a cooperation agreement including an EUR8.5 million grant to support the implementation of Ukraine's Vocational Education and Training Project.³¹¹⁷ The project highlights the importance of supporting young people and creating an inclusive reconstruction of the education system.

On 19 October 2023, the European Commissioner for International Partnerships Jutta Urpilainen with Minister of Budget and Economic Planning of Nigeria Abubakar Atiku Bagudu allocated EUR5.4 million to education in Nigeria from the Global Gateway program.³¹¹⁸ The Nigerian-EU partnership aims to develop and support education in North Western Nigeria.

On 25 October 2023, the EU promised EUR30 million in fiscal support to Tajikistan to enhance vocational education and training, with a focus on empowering local youth, women, and returnee migrants.³¹¹⁹ The funding aims to promote employment in key sectors like agriculture, energy, and green and digital industries.

On 26 October 2023, the EIB announced EUR10 million in funding for schools, including technical divisions, and education in Armenia.³¹²⁰ The funding is focused on the Syunik region and includes transportation from rural areas to the school. This addresses equal access concerns for rural Armenians.

On 28 November 2023, the European Commission announced EUR4.3 billion for Erasmus+ programming.³¹²¹ The new proposal guidelines emphasize funding for mobility from rural areas and continued support for Ukrainians.

On 7 December 2023, the European Investment Bank announced a EUR110 million loan to help build two new campuses for vocational training and adult education in Helsinki.³¹²² The new campuses will support Finland's ability to implement new education reforms with a focus on integrating youth and adult training, as well as create a more dynamic workforce.

³¹¹⁶ Erasmus+: 159 projects selected to modernise higher education worldwide, European Commission, Press Release (Brussels) 03 08 2023. Access Date: 3 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_4007

³¹¹⁷ EU and EIB continue helping Ukraine build modern vocational education infrastructure, European Investment Bank, (Luxembourg) 23 August 2023. Access Date: 3 November 2023. <https://www.eib.org/en/press/all/2023-299-eu-and-eib-continue-helping-ukraine-build-modern-vocational-education-infrastructure>

³¹¹⁸ Global Gateway: Commissioner Urpilainen launches a major EU package to drive education, energy and transport programmes across Nigeria, Press and information team of the Delegation to Nigeria (Abuja) 19 October 2023. Access Date: 3 November 2023. https://www.eeas.europa.eu/delegations/nigeria/global-gateway-commissioner-urpilainen-launches-major-eu-package-drive-education-energy-and_en?s=114

³¹¹⁹ Global Gateway Forum: EU boosts employment in Tajikistan with €30 million in budget support, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-boosts-employment-tajikistan-eu30-million-budget-support-2023-10-25_en

³¹²⁰ Armenia: Global Gateway Forum - EU announces over €10 million to support education opportunities, European investment Bank (Luxembourg) 26 October 2023. Access Date: 30 November 2023. <https://www.eib.org/en/press/all/2023-395-global-gateway-forum-eu-announces-over-eur-10-million-to-support-education-opportunities-in-armenia>

³¹²¹ €4.3 billion under Erasmus+ to support mobility and cooperation in education, training, youth and sport in 2024, European Commission (Brussels) 28 November 2023. Access Date: 30 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6098

³¹²² Finland: EIB finances new school campuses in Helsinki, European Investment Bank (Luxembourg) 7 December 2023. Access Date: 27 February 2024. <https://www.eib.org/en/press/all/2023-500-eib-finances-new-school-campuses-in-helsinki>

On 13 December 2023, the European Commission pledged to support the new Tirana, Albania, campus of the College of Europe, by offering scholarship funding to students.³¹²³ The European Commission aims to use the college to integrate the Balkans into the European Union.

On 20 December 2023, the European Investment Bank signed a PLN244 million agreement to support Jagiellonian University's medical school.³¹²⁴ The funding will go towards new medical facilities and medical research.

On 22 February 2024, the European Investment Bank announced a EUR18.5 million loan and EUR2.5 million grant to build and renovate Montenegrin schools.³¹²⁵ The European Investment Bank estimates 1,700 spots for new students and 530 new jobs in vocational, kindergarten, primary and secondary schools. The project aims to create a digitally literate and higher skilled workforce.

On 20 March 2024, the European Commission proposed a new framework for traineeships in the European Union.³¹²⁶ The proposal aims to create fair working conditions, equitable access to traineeship opportunities, promote worker safety and improve career guidance.

On 20 March 2024, the European Investment Bank gave a EUR100 million loan to Investitionsbank des Landes Brandenburg (ILB) to modernize and digitize schools in Brandenburg.³¹²⁷ The primary goals of the ILB are to improve digital literacy skills of students, ensure proper digital training for teachers, and provide better education in vocational schools.

On 5 April 2024, the European Investment Bank gave a EUR45 million loan to renovate engineering school Centrale Supélec.³¹²⁸ The loan will support an increase in laboratories for students, research projects, and access to business opportunities.

The European Union has fully complied with its commitment to make progress to ensure inclusive and equitable quality education, including in vocational education. The EU has demonstrated an interest in supporting and funding education programs across the world that reduces regional, and gender disparities. The EU funds go towards education to support the development of teachers and other employment groups. Through its relationship with private organizations and member states, the European Investment Bank is taking a strong position to fund education development in regions across the world. The European Commission has proposed frameworks to support vocational traineeships in Europe, increased funding for the Erasmus programs and funds international projects to support the development of education globally.

³¹²³ EU and Western Balkans offer scholarships for the Tirana campus of the College of Europe, European Council (Brussels) 13 December 2023. Access Date: 27 February 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/13/eu-and-western-balkans-offer-scholarships-for-the-tirana-campus-of-the-college-of-europe/>

³¹²⁴ Poland: EIB to finance upgrade of Collegium Medicum at Jagiellonian University, European Investment Bank (Luxembourg) 13 December 2023. Access Date: 27 February 2024. <https://www.eib.org/en/press/all/2023-539-poland-eib-to-finance-upgrade-of-collegium-medicum-at-jagiellonian-university>

³¹²⁵ Montenegro: €11 million EU grant for modern education infrastructure, European Investment Bank (Luxembourg) 22 February 2024. Access Date: 27 February 2024. <https://www.eib.org/en/press/all/2024-081-montenegro-eur11-million-eu-grant-for-modern-education-infrastructure>

³¹²⁶ Improving the quality of traineeships in the EU, European Commission (Brussels) 20 March 2024. Access Date: 20 April 2024. https://commission.europa.eu/news/improving-quality-traineeships-eu-2024-03-20_en

³¹²⁷ Germany: EIB and ILB back school building projects in Brandenburg, European Investment Bank (Luxembourg) 20 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-119-eib-and-ilb-back-school-building-projects-in-brandenburg>

³¹²⁸ France: EIB backs renovation of Bréguet building, CentraleSupélec's future innovation showcase, European Investment Bank (Luxembourg) 5 April 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-136-la-bei-soutient-la-renovation-du-batiment-breguet-future-vitrine-de-l-innovation-a-centralesupelec>

Thus, the European Union receives a score of +1.

Analyst: Ana Grace Rans Kolakovic

14. Gender: Labour Markets

“[We also work towards] ... further improving gender equality in the labor market.”

G7 Hiroshima Leaders' Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union		0	
Average	+0.88 (94%)		

Background

The introduction of gender equality in labour markets has been a recent addition to the G7 agenda as the global community becomes increasingly aware of gender equality as an essential component to economic growth. Although women's labour force participation was first introduced as an issue at the 2016 Ise-Shima Summit, governments continue to face difficulties in effectively implementing inclusive, effective gender-equality initiatives. The focus of implementing gender equality across all labour markets thus serves to address the lack of women's equal participation in the labour force.³¹²⁹

The G7 has addressed gender issues since 1981 and consistently since 2001. On its governance of women and labour, highlights follow.

At the 2004 Sea Island Summit, G8 leaders agreed on the G8 Action Plan: Applying the Power of Entrepreneurship to the Eradication of Poverty which encourages countries to adopt policies that encourage private sector development. The leaders aimed to establish microfinance programs that provide financial capital to women entrepreneurs, in particular.³¹³⁰

At the 2015 Schloss Elmau Summit, G7 leaders emphasized countries taking concrete steps towards health, women empowerment, and climate protection. The leaders agreed on a number of measures to boost women's entrepreneurship, such as promoting women's access to markets, leadership opportunities, and social networks.³¹³¹

At the 2016 Ise Shima Summit, G7 leaders adopted the G7 Guiding Principles for Capacity Building of Women and Girls: Towards Sustainable, Inclusive and Equitable Growth and Peace which aims to build the capacity of women and girls towards sustainable, inclusive and equitable economic growth by eliminating gender inequality in education and careers as well as enriching job-related education and vocational training to promote women's

³¹²⁹ 2015 OECD Recommendation of the Council on Gender Equality in Public Life, OECD (Paris) 8 March 2016. Access Date: 29 September 2023. <https://www.oecd.org/governance/2015-oecd-recommendation-of-the-council-on-gender-equality-in-public-life-9789264252820-en.htm>.

³¹³⁰ G8 Action Plan: Applying the Power of Entrepreneurship to the Eradication of Poverty, G7 Information Centre (Toronto) 9 June 2004. Access Date: 7 October 2023. <http://www.g7.utoronto.ca/summit/2004seaisland/poverty.html>

³¹³¹ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access date: 7 October 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

labour force participation, entrepreneurship, and leadership.³¹³² Additionally, the leaders recognized the Women’s Initiative in Developing STEM Career (WINDS), which intends to encourage women’s labour participation in science, technology, engineering, and mathematics careers.³¹³³

At the 2017 Taormina Summit, G7 leaders agreed on the G7 Roadmap for a Gender-Responsive Economic Environment which highlights policies that are likely to foster gender equality through encouraging women’s labour force participation, entrepreneurship, and economic empowerment. Further, the leaders aim to strengthen women’s access to “decent and quality jobs” by committing to reducing the gap in labour force participation rates between women and men, recognizing the value of unpaid care and domestic work, investing in social infrastructure that provides care for children and other dependents, as well as encouraging the participation of girls and women in science, technology, engineering, mathematics, and medicine (STEMM) fields.³¹³⁴

At the 2018 Charlevoix Summit, G7 leaders agreed on the Charlevoix Commitment on Equality and Economic Growth which aims to maximize economic prosperity by removing barriers that keep people from full participation in the global economy and addressing the causes of gender inequality.³¹³⁵ The G7 leaders also recognized the Charlevoix Declaration on Quality Education for Girls, Adolescent Girls and Women in Developing Countries which prioritizes preparing women for jobs of the future as well as improving sex and age data and accountability.

At the 2019 Biarritz Summit, G7 leaders adopted the Declaration on Gender Equality and Women’s Empowerment which emphasizes further support for women’s education and training by countering gender biases to promote inclusion and access of women to access science, technology, engineering and mathematics (STEM) fields.³¹³⁶ The leaders also recognized recommendations of the Gender Equality Advisory Council (GEAC) which includes the promotion of economic empowerment of women by recognizing and reducing unpaid care work, cultivating female leadership positions in public and private sectors, as well as dismantling discriminatory laws that prevent women from having equal access to labour markets, compared to men.³¹³⁷

At the 2021 Cornwall Summit, G7 leaders discussed the Gender Equality Advisory Council’s recommendations to further include women’s participation in the labour force.³¹³⁸ The leaders also recognized a number of initiatives including strengthened social care infrastructure, equal access to labour markets, as well as ending stereotypes and unequal treatment of women.³¹³⁹

At the 2022 Elmau Summit, G7 leaders agreed on the G7 Development and Development-Related Commitments. These commitments aim to promote equality by encouraging governments to implement

³¹³² G7 Guiding Principles for Capacity Building of Women and Girls: Towards Sustainable, Inclusive and Equitable Growth and Peace, G7 Information Centre (Toronto) 27 May 2016. Access Date: 29 September 2023.

<http://www.g7.utoronto.ca/summit/2016shima/principles-women.html>

³¹³³ G7 Initiative on Women and STEM: Women’s Initiative in Developing STEM Career (WINDS), G7 Information Centre (Toronto) 27 May 2016. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/winds-en.pdf>

³¹³⁴ G7 Roadmap for a Gender-Responsive Economic Environment, G7 Information Centre (Toronto) 27 May 2017. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2017taormina/gender.html>

³¹³⁵ Charlevoix Commitment on Equality and Economic Growth, G7 Information Centre (Toronto) 9 June 2018. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/growth-commitment.html>

³¹³⁶ Declaration on Gender Equality and Women’s Empowerment, G7 Information Centre (Toronto) 26 August 2019. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/chairs-summary-inequalities.html>

³¹³⁷ Biarritz Partnership for Gender Equality, G7 Information Centre (Toronto) 26 August 2019. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/GEAC-recommendations.pdf>

³¹³⁸ Recommendations of the Gender Equality Advisory Council 2021 to the Leaders of the G7, G7 Information Centre (Toronto) 11 June 2021. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/GEAC/2021-recommendations.html>

³¹³⁹ G7 Gender Equality Advisory Council, G7 Information Centre (GEAC) Presents Recommendations to Drive Global Gender Equality (Toronto) 11 June 2021. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/GEAC/2021-press-release.html>

technical and vocational training for women, economic empowerment initiatives, and non-discriminatory legislation.³¹⁴⁰

The G7's 24 gender equality commitments assessed from 2014 to 2022 averaged compliance of 69%. Within them, the 5 on entrepreneurship averaged 78%, the 3 on economic participation averaged 54%, the one on companies averaged 82% and the one on the labour market (G72018-163) averaged 100%.

Commitment Features

At the 2023 Hiroshima summit, leaders committed to “work toward ... further improving gender equality in the labor market.”³¹⁴¹ This commitment has the explicit instrument of “work toward” (in unspecified ways) and one implicit, main outcome objective, namely increasing a gender-equal labour force.

Definitions and Concepts

“Work toward” is defined to mean taking concrete actions towards a certain end, including by drafting proposals, putting forth new ideas and encouraging new initiatives.³¹⁴² As such, this concept does not include putting forward no effort, resisting or destroying efforts put forth by other actors or simply joining once a consensus has been reached.

“Improving” is understood to mean “make or become better” or “produce something better than” (as improve upon).³¹⁴³ In a G7 context, when a commitment states that it will “improve” it should be interpreted to mean that old initiatives will be updated. It should not be interpreted to require, but could include brand-new initiatives.

“Gender equality” is understood to mean the capability of societies to have equal status for men and women.³¹⁴⁴ To achieve this state, countries can utilize institutions, initiatives, laws, and legislation. In the context of this commitment, the Joint Statement of the G7 Gender Equality Ministers on Gender Equality and the Empowerment of All Women and Girls highlights the various aspects needed to achieve gender equality.³¹⁴⁵

“Labor market” is understood to mean the demographic of individuals ages 15 and older that are seeking employment, regardless if they are employed or not.³¹⁴⁶ Employment is identified for an established duration and is interpreted to mean the provision of work to create goods and services.

General Interpretive Guidelines

This commitment applies a depth and breadth analysis.

Full compliance, or a score of +1, will be given to G7 members who take at least one strong action in at least four areas. These can be taken domestically and internationally. Examples of strong action include but are not limited to:

³¹⁴⁰ Elmau Progress Report 2022: G7 Development and Development-Related Commitments, G7 Information Centre (Toronto) 7 July 2022. Access date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220707-progress-report.html>

³¹⁴¹ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

³¹⁴² Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 20 January 2024. https://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³¹⁴³ Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 29 September 2023. https://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³¹⁴⁴ Metadata Glossary, World Bank (Washington, D.C.) n.d. Access Date: 29 September 2023.

<https://databank.worldbank.org/metadataglossary/country-policy-and-institutional-assessment/series/IQ.CPA.GNDR.XQ>
³¹⁴⁵ Joint Statement of the G7 Gender Equality Ministers on Gender Equality and the Empowerment of All Women and Girls, G7 Information Centre (Nikko) 25 June 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/gender/2023-gender-declaration.html>

³¹⁴⁶ Metadata Glossary, World Bank (Washington, D.C.) n.d. Access Date: 29 September 2023. <https://databank.worldbank.org/metadataglossary/jobs/series/SL.TLF.TOTL.IN>

- After acknowledging the unequal nature of paid and unpaid care work, acting to make it more gender equal. Examples of strong action in this area include campaigns that encourage men to take up a greater share in unpaid household work and to improve the flexibility of working hours and parental leave, especially to be used by men.
- Reducing wage gaps, by creating and enforcing pay equity and transparency legislation.
- Increasing female representation in high-level positions. Strong actions include initiatives that support and mentor women’s career advancement and flexible working methods in high-level positions.
- Addressing labour mobility issues by providing more initiatives and opportunities to further education in upskilling or reskilling. Strong actions include initiatives to support women in STEM, technology, and climate fields.
- Advancing female entrepreneurship according to the G7 Principles on Women’s Entrepreneurship. Examples of strong action include substantially bolstering education, support networks and resources to support entrepreneurial success.
- Ensuring a work environment in which women of all different backgrounds feel comfortable, protected and supported. Examples of strong action include enforced policies tackling gender-based violence, harassment, and sexist discrimination — which includes supporting victims of violence, harassment, and discrimination.

Partial compliance, or a score of 0, will be assigned to G7 members who take less than strong/weak action in at least three areas, or G7 members who take strong action in only two dimensions and weak action in other dimensions. These actions can occur nationally and/or internationally. Weak actions include, but are not limited to verbal affirmations of support, proposals of initiatives that were not carried out, attendance of domestic or international meetings, and verbal condemnations of countries that have backslid in progress towards gender inequality.

Non-compliance, or a score of –1, will be assigned if the G7 member takes action in one or fewer areas of the commitment, or takes action that are directly antithetical to the commitment.

Scoring Guidelines

-1	The G7 member has not taken strong action to improve gender equality in the labour market in more than one area, such as: unequal care work, wage gaps, female representation, labor mobility, entrepreneurship and safe work environments, etc.
0	The G7 member has less than taken strong/weak action to improve gender equality in the labour market in more than three areas or has taken strong action in fewer than four areas, such as: unequal care work, wage gaps, female representation, labor mobility, entrepreneurship, safe work environments, etc.
+1	The G7 member has taken strong action to improve gender equality in the labour market in four or more areas, such as unequal care work, wage gaps, female representation, labor mobility, entrepreneurship and safe work environments.

*Compliance Director: Eliza Yip
Lead Analyst: Selia Sanchez*

Canada: +1

Canada has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 25 July 2023, Minister for Women and Gender Equality and Youth, Marci Ien, and the Saskatchewan government announced a bilateral agreement of funding of CAD20.3 million over the span of four years to

support the National Action Plan to end gender-based violence in Saskatchewan.³¹⁴⁷ The Action Plan consists of a 10-year framework and aims to support Canadian victims, survivors, and families of gender-based violence.

On 24 August 2023, Minister Ien and the Minister of Veterans Affairs, Ginette Petitpas Taylor, announced the funding of CAD852,000 for two organizations in New Brunswick to help remove systemic barriers for women's progress.³¹⁴⁸ The first, Regroupement féministe du Nouveau-Brunswick, aims to build leadership of Francophone women and act against gender-based violence and sexual harassment in schools. The second, New Brunswick Coalition for Pay Equity, aims to secure employment opportunities for women in the private sector.

On 12 September 2023, Minister of Innovation, Science, and Industry, François-Philippe Champagne and Minister Ien announced the funding of CAD296,000 for the Société d'aide au développement des collectivités Shawinigan in its "Flexi-Loan for Women" project in Quebec.³¹⁴⁹ This project aims to aid women entrepreneurs who are partaking in another job, caring for family, or others and provide them with resources for full economic participation and assistance.

On 22 September 2023, Minister Ien launched two calls for proposals to help organizations in Canada dedicated to women's rights and invited organizations to apply for funding.³¹⁵⁰ The first proposal, the Women's Economic and Leadership Opportunities Fund aims to increase women's representation in leadership and decision-making. The second proposal, the Women's Capacity Fund aims to increase activities such as community engagement, and partnership development.

On 25 September 2023, Minister Ien announced the funding of CAD 3 million over a span of four years for the LEAP Pecaut Centre for Social Impact to increase the economic participation of women in Canada.³¹⁵¹ This funding will aid women in Canada to develop more economic independence.

On 30 October 2023, the Treasury Board of Canada Secretariat announced the planned initiatives from 2023 to 2027 to support the Government of Canada's sustainable development goals and targets, which highlights equality in the workforce.³¹⁵² These initiatives promote the enforcement of the Pay Equity Act throughout the public sector and focus on creating strategies for fostering career advancement and leadership for women.

³¹⁴⁷ The Governments of Canada and Saskatchewan sign historical bilateral agreement to end gender-based violence, The Government of Saskatchewan (Regina) 25 July 2023. Access Date: 2 November 2023. <https://www.saskatchewan.ca/government/news-and-media/2023/july/25/the-governments-of-canada-and-saskatchewan-sign-historical-bilateral-agreement-to-end-genderbased-vi>

³¹⁴⁸ Government of Canada announces funding for Moncton community organizations to address systemic barriers faced by women, Women and Gender Equality Canada (Moncton) 24 August 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/08/government-of-canada-announces-funding-for-moncton-community-organizations-to-address-systemic-barriers-faced-by-women.html>

³¹⁴⁹ Government of Canada announces funding to support women entrepreneurs in Quebec, Women and Gender Equality Canada (Shawinigan) 12 September 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/09/government-of-canada-announces-funding-to-support-women-entrepreneurs-in-quebec.html>

³¹⁵⁰ Government of Canada launches two new Calls for Proposals to strengthen gender equality, Women and Gender Equality Canada (Toronto) 22 September 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/09/government-of-canada-launches-two-new-calls-for-proposals-to-strengthen-gender-equality.html>

³¹⁵¹ The Government of Canada announces funding to increase the economic participation of women in Canada, Women and Gender Equality Canada (Toronto) 25 September 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/09/the-government-of-canada-announces-funding-to-increase-the-economic-participation-of-women-in-canada.html>

³¹⁵² Treasury Board of Canada Secretariat's Departmental Sustainable Development Strategy for 2023 to 2027, Treasury Board of Canada Secretariat (Ottawa) 30 October 2023. Access Date: 3 November 2023. <https://www.canada.ca/en/treasury-board-secretariat/corporate/reports/departmental-sustainable-development-strategy/treasury-board-canada-secretariat-departmental-sustainable-development-strategy-2023-2027.html>

On 14 November 2023, Minister Ien announced the funding of CAD325,000 towards Canadian Women and Sport to support the Commercial Women’s Sport initiative.³¹⁵³ This initiative aims to limit bias and gender inequity in women’s professional sport and highlights the value of economic and social potential in women’s sports, providing leadership and career opportunities in sport for Canadian women.

On 15 November 2023, Minister Ien and the Ontario government announced a bilateral agreement of an investment of CAD162 million over the span of four years to support the National Action Plan to end gender-based violence in Ontario.³¹⁵⁴ The plan consists of strategies to enhance preventive measures, extend support to vulnerable populations, and stabilize the Gender-Based-Violence sector.

On 24 November 2023, Minister Ien and the Quebec government announced a bilateral agreement of a funding of CAD97.3 million over the span of four years to support Quebec’s Integrated Government Strategy to Counteract Sexual Violence and Domestic Violence, and to Rebuild Trust.³¹⁵⁵ The strategy emphasizes the well-being and safety of women through a focus on prevention, awareness, and detection measures.

On 14 December 2023, Minister Ien, and the Nova Scotia government announced the funding of CAD5.4 million to a total of 14 organizations across Nova Scotia and Canada.³¹⁵⁶ These organizations will further support the full participation of all individuals in Canada’s economic, social, and political realms, as well as dismantling systemic barriers that hinder the progress and advancement of women.

On 9 January 2024, Minister of Employment, Workforce Development and Official Languages Randy Boissonnault, on behalf of Minister Ien, announced the funding of CAD7.3 million for 18 organizations situated in Alberta and across Canada.³¹⁵⁷ This funding will enable these organizations to promote gender equality and combat gender-based violence through enhancing capacity, offering improved support and resources, and conducting research.

On 18 January 2024, Minister Ien announced the investment of CAD12.4 million for 34 organizations located in British Columbia.³¹⁵⁸ This investment will allow organizations to fulfill their goal of addressing and putting an end to gender-based violence as well as tackling gaps in workplace procedures and policies, particularly in STEM.

³¹⁵³ Government of Canada announces funding to improve economic security for women in professional sport, Women and Gender Equality Canada (Toronto) 14 November 2023. Access Date: 2 December 2023: <https://www.canada.ca/en/women-gender-equality/news/2023/11/government-of-canada-announces-funding-to-improve-economic-security-for-women-in-professional-sport.html>

³¹⁵⁴ The Governments of Canada and Ontario sign bilateral agreement to end gender-based violence, Women and Gender Equality Canada (Toronto) 15 November 2023. Access Date: 3 December 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/11/the-governments-of-canada-and-ontario-sign-bilateral-agreement-to-end-gender-based-violence.html>

³¹⁵⁵ The Governments of Canada and Quebec sign bilateral agreement to address gender-based violence, Women and Gender Equality Canada (Quebec City) 24 November 2023. Access Date: 3 December 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/11/the-governments-of-canada-and-quebec-sign-bilateral-agreement-to-address-gender-based-violence.html>

³¹⁵⁶ Government of Canada supports 14 organizations to advance gender equality in Nova Scotia and across Canada, Women and Gender Equality Canada (Halifax) 14 December 2023. Access Date: 1 March 2024. <https://www.canada.ca/en/women-gender-equality/news/2023/12/government-of-canada-supports-14-organizations-to-advance-gender-equality-in-nova-scotia-and-across-canada.html>

³¹⁵⁷ Government of Canada announces support for 18 Alberta-based organizations to advance gender equality, Women and Gender Equality Canada (Edmonton) 9 January 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/01/government-of-canada-announces-support-for-18-alberta-based-organizations-to-advance-gender-equality.html>

³¹⁵⁸ Government of Canada supports 34 organizations to advance gender equality in British Columbia and across the country, Women and Gender Equality Canada (Vancouver) 18 January 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/01/government-of-canada-supports-34-organizations-to-advance-gender-equality-in-british-columbia-and-across-the-country.html>

On 22 February 2024, Minister Ien announced the funding of CAD960,000 to the Information and Communications Technology Council (ICTC) organization based in Toronto.³¹⁵⁹ This funding will be allocated to the “Changing the Narrative – Unleashing the Full Potential of Women-owned Enterprises” project, which focuses on strengthening innovation, expanding diversity in the workforce, and addressing systemic barriers encountered by women entrepreneurs.

On 5 March 2024, Parliamentary Secretary to the Minister for Women and Gender Equality and Youth Lisa Hepfner, committed CAD1.5 million to Plan International Canada for its “Promoting the Power Within and Redefining Beauty: Uprooting Systemic Barriers to Equity in Leadership” project.³¹⁶⁰ The project will focus on nurturing body positivity and confidence among young girls and women to promote gender equality and encourage women in leadership roles.

On 8 March 2024, Minister Ien reiterated Canada’s commitment to fostering gender equality and recognizing the importance of women in leadership and the workplace on International Women’s Day.³¹⁶¹ Minister Ien acknowledged the barriers women face, such as the disproportionate share of family caregiving responsibilities and the gender pay gap.

On 12 March 2024, Minister Ien delivered a statement to the UN in the 68th session of the Commission on the Status of Women, affirming Canada’s stance on recognizing gender equality as a human right, and emphasizing several plans to protect women and girls.³¹⁶² One of them was the “National Childcare Program” which will ensure affordable daycare.

Canada has fully complied with its commitment to further improving gender equality in the labour market. Canada has taken at least one strong action in implementing initiatives to support women in labour markets, in four areas: providing funding to support women entrepreneurs, working towards providing safe work environments for women by tackling gender-based violence and sexual harassment, providing opportunities for upward mobility for women in the workplace through further education and skills development and advocating for policies for women’s leadership and representation in the workplace. Canada has also taken steps to achieve financial independence for women, promote female employment in otherwise underrepresented fields and enforce the Pay Equity Act in the labour market.

Thus, Canada receives a score of +1.

Analyst: Jennifer Lee

France: +1

France has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 16 June 2023, Prime Minister Elizabeth Borne announced the “Tech for All” program. The goal of the program is to encourage women to work in the tech industry, and to ultimately make the technology sector

³¹⁵⁹ Government of Canada announces funding for women entrepreneurs to create a more equitable digital economy, Women and Gender Equality Canada (Toronto) 22 February 2024. Access Date: 1 March 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/02/government-of-canada-announces-funding-for-women-entrepreneurs-to-create-a-more-equitable-digital-economy.html>

³¹⁶⁰ Government of Canada supports young women to build self-esteem and reach their full potential, Women and Gender Equality Canada (Toronto) 5 March 2024. Access Date: 22 April 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/03/government-of-canada-supports-young-women-to-build-self-esteem-and-reach-their-full-potential.html>

³¹⁶¹ Statement by Minister Marci Ien on International Women’s Day, Women and Gender Equality Canada (Ottawa) 8 March 2024. Access Date: 22 April 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/03/statement-by-minister-marci-ien-on-international-womens-day.html>

³¹⁶² Statement by Minister Ien, Head of Delegation of Canada, to UNCSW 68th session, Women and Gender Equality Canada (New York) 12 March 2024. Access Date 22 April 2024. <https://www.canada.ca/en/women-gender-equality/news/2024/03/statement-by-minister-ien-head-of-the-delegation-of-canada-to-uncsw-68th-session.html>

egalitarian between men and women.³¹⁶³ To achieve this goal, the program will support 10,000 young women who hope to pursue higher education in technology through coaching and mentorship, in addition to financial support.

On 17 September 2023, the French Government announced that they would be doubling financial support to the Support Fund for Feminist Organizations.³¹⁶⁴ As a result of this commitment, the Support Fund for Feminist organizations will receive EUR 250 million over the next five years.

On 20 September 2023, the Government Information Service announced a joint campaign to encourage women to move into the digital industry, to counter stereotypes, and to promote professional equality.³¹⁶⁵

On 4 October 2023, the Human Rights Advisor of France to the United Nations, Emmanuel Leclerc, gave a statement in which he reaffirmed France's commitment to a feminist diplomacy, as well as their commitment to make gender equality a priority in all areas.³¹⁶⁶

On 16 October 2023, the French Government announced a campaign to improve the rights of women living in rural areas in collaboration with the National Federation of Information Centers for Women and Families' Rights.³¹⁶⁷ One focus of this campaign will be the disproportionately high unemployment rate of women living in rural areas. The campaign also acknowledges that women, especially in rural areas, are statistically more likely to be financially dependent on another and aims to reduce instances of this phenomenon as well.

On 24 November 2023, Prime Minister Borne announced "Against the attackers: let's raise our eyes," a campaign to raise awareness of gender-based and sexual violence on public transport during a speech that condemned gender-based violence and domestic violence.³¹⁶⁸

On 1 December 2023, Minister Delegate to the Prime Minister, Bérangère Couillard, announced the Family Allowance Fund.³¹⁶⁹ This fund provides available financial assistance for victims of domestic violence who need to leave their homes immediately.

³¹⁶³ Le programme « Tech pour toutes », moteur de la féminisation de la tech, Government of France (Paris) 16 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.gouvernement.fr/actualite/le-programme-tech-pour-toutes-moteur-de-la-feminisation-de-la-tech>

³¹⁶⁴ Feminist diplomacy - United Nations - France doubles the financing of the Support Fund for Feminist Organizations, Minister for Europe and Foreign Affairs (Paris) 16 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/feminist-diplomacy/news/article/feminist-diplomacy-united-nations-france-doubles-the-financing-of-the-support>

³¹⁶⁵ On a toutes une tête à travailler dans la tech, Government of France (Paris) 20 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.gouvernement.fr/actualite/on-a-toutes-une-tete-a-travailler-dans-la-tech>

³¹⁶⁶ La France continue de défendre une diplomatie résolument féministe, Mission permanente de la France après des Nations Unies a New York (New York) 4 October 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://onu.delegfrance.org/la-france-continue-de-defendre-une-diplomatie-resolument-feministe>

³¹⁶⁷ Une campagne pour l'accès aux droits des femmes en milieu rural, Government of France (Paris) 16 October 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.gouvernement.fr/actualite/une-campagne-pour-lacces-aux-droits-des-femmes-en-milieu-rural>

³¹⁶⁸ Une campagne contre les violences sexistes et sexuelles dans les transports en commun, Government of France (Paris) 24 November 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.gouvernement.fr/actualite/une-campagne-contre-les-violences-sexistes-et-sexuelles-dans-les-transports-en-commun>

³¹⁶⁹ Une aide d'urgence pour les victimes de violences conjugales, Government of France (Paris) 1 December 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.gouvernement.fr/actualite/une-aide-durgence-pour-les-victimes-de-violences-conjugales>

On 5 December 2023, France’s Legal Affairs Department, led by director Laure Bedier, issued two decrees defining how to measure and reduce the gender pay gap in the public service.³¹⁷⁰ The decrees define indicators for measuring the gender pay gap and under-representation of women, and contain further information on how to measure the gender pay gap taking into account accessory salaries, bonuses, and other kinds of compensation. The decrees also set targets for the reduction of the gender pay gap, which employers will be fined for failing to meet after three years.

On 11 January 2024, the Minister of National Education and Youth, Amélie Oudéa-Castéra, announced the organization of Youth Awareness Weeks for Women and Entrepreneurship from 11 March 2024 to 29 March 2024.³¹⁷¹ The aim of the awareness weeks is to encourage interest in entrepreneurship in young people aged 13 to 25 and to promote a feminine image of entrepreneurship.

On 22 January 2024, Minister Oudéa-Castéra announced the celebration of International Women’s Day in schools on 8 March 2024.³¹⁷² The goal of incorporating International Women’s Day in schools is to develop a culture of equality and respect, and is motivated by the understanding that transmission of values of gender equality begins in primary school.

On 22 January 2024, the President of the High Council for Equality between Women and Men, Sylvie Pierre-Brossolette, published a report on the state of sexism in France and launched a new awareness campaign titled “Let’s Make Sexism Ancient History.”³¹⁷³ The report includes recommendations to reduce instances of sexism, including a recommendation to increase the number of women working in the digital sector.

On 8 March 2024, the Regional Director of Cultural Affairs of Hauts-de-France, Hilaire Multon, announced the creation of “Elles du Patrimoine,” a podcast about the contributions of different women to French history and culture.³¹⁷⁴ The goal of the podcast is to renew the approach to equality between women and men, and to make women visible in the heritage professions.

On 11-29 March 2024, Youth Awareness Weeks for Women and Entrepreneurship occurred.³¹⁷⁵ The aim of the awareness weeks is to encourage interest in entrepreneurship in young people aged 13 to 25 and to promote a feminine image of entrepreneurship.

On 16 March 2024, the Director of the Ministry responsible for Equality between Women and Men and the Fight against Discrimination, Agathe Le Nahenec, announced a call for the mobilization of women who have been living in France for over five years and who have had a successful immigration path.³¹⁷⁶ These women

³¹⁷⁰ Lettre de la DAJ – Indicateurs des écarts de rémunération entre hommes et femmes dans la fonction publique, Government of France (Paris) 21 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.economie.gouv.fr/daj/lettre-de-la-daj-indicateurs-des-ecarts-de-remuneration-entre-hommes-et-femmes-dans-la-fonction>.

³¹⁷¹ Semaines de sensibilisation des jeunes - Femmes et entrepreneuriat, Government of France (Paris) 11 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.education.gouv.fr/semaines-de-sensibilisation-des-jeunes-femmes-et-entrepreneuriat-3110>.

³¹⁷² Journée internationale des droits des femmes, Government of France (Paris) 22 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.education.gouv.fr/journee-internationale-des-droits-des-femmes-11900>.

³¹⁷³ The state of sexism in France, Government of France (Paris) 22 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.education.gouv.fr/journee-internationale-des-droits-des-femmes-11900>.

³¹⁷⁴ 8 mars: la DRAC Hauts-de-France déploie ses « Elles du patrimoine », Government of France (Paris) 8 March 2024. Translation provided by Google Translate. Access Date: 22 April 2024. <https://www.culture.gouv.fr/Regions/DRAC-Hauts-de-France/Actualites/8-mars-la-DRAC-Hauts-de-France-deploie-ses-Elles-du-patrimoine>

³¹⁷⁵ Youth Awareness Weeks - Women and Entrepreneurship, Ministry of National Education, Youth and Sports (Paris) 11 March 2024. Translation provided by Google Translate. Access Date: 13 May 2024. <https://www.education.gouv.fr/semaines-de-sensibilisation-des-jeunes-femmes-et-entrepreneuriat-3110>

³¹⁷⁶ Des « ambassadrices de l’égalité » pour une meilleure intégration des femmes primo-arrivantes, Government of France (Paris) 16 March 2024. Translation provided by Google Translate. Access Date: 13 May 2024. <https://www.interieur.gouv.fr/actualites/actualites-du-ministere/des-ambassadrices-de-egalite-pour-meilleure-integration-des>

will be “equality ambassadors” who run workshops and work with newly arrived female immigrants to help them integrate into France professionally.

France has fully complied with its commitment to further improving gender equality in the labour market. The French government has taken at least strong actions to improve gender equality in the labour market across four areas: promoting female involvement in underrepresented fields, promoting female political advocacy to achieve labour equity at higher levels, achieving financial independence for women and establishing safe working conditions for women by tackling harassment and gender-based violence. Actions towards these ends include efforts to promote women in male-dominated industries, to reduce the disproportionate effect of unemployment on women, and to finance organizations that work towards gender equality.

Thus, France receives a score of +1.

Analyst: Esme Smolyne

Germany: +1

Germany has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 30 June 2023, Minister Paus and the Government of Berlin signed a contract to implement the Daycare Quality Act in Berlin, which included a funding of EUR 173 million over a span of two years to enhance the quality of daycare.³¹⁷⁷ This funding will work towards expanding daycare centers and developing the quality of education provided through skilled educators.

On 12 September 2023, Minister Paus published the Fathers’ Report 2023 that advocated for parental leave for fathers, consisting of full compensation for the first ten days after a child’s birth to achieve equal partnership in families.³¹⁷⁸

On 29 September 2023, the State Secretary of the Federal Ministry for Family, Senior Citizens, Women and Youth, Margit Gottstein, presented the ninth state report on Germany’s gender equality policy to the United Nations Convention on the Elimination of All Forms of Discrimination Against Women Committee in Geneva.³¹⁷⁹ The State Secretary announced Germany’s plans of achieving progress towards gender equality by 2030, which included further implementations to enforce the Equal Pay Act, supporting women in leadership in business and public sectors, and working towards partnership in care work.

On 2 October 2023, the Parliamentary State Secretary, Christian Lange, affirmed the importance of breastfeeding-friendly environments in the workplace to family and work life.³¹⁸⁰ Secretary Lange acknowledged

³¹⁷⁷ 173 Millionen Euro für die frühkindliche Bildung – Berlin unterzeichnet Vertrag zum KiTa-Qualitätsgesetz mit dem Bund. Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 30 June 2023. Translation provided by Google Translate. Access Date: 31 October 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/173-millionen-euro-fuer-die-fruehkindliche-bildung-berlin-unterzeichnet-vertrag-zum-kita-qualitaetsgesetz-mit-dem-bund-227858>

³¹⁷⁸ Bundesministerin Lisa Paus veröffentlicht Väterreport. Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 12 September 2023. Translation provided by Google Translate. Access Date: 1 November 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/bundesministerin-lisa-paus-veroeffentlicht-vaeterreport-230666>

³¹⁷⁹ 9. Staatenbericht zu Frauenrechtskonvention der Vereinten Nationen in Genf präsentiert. Bundesministerium für Familie, Senioren, Frauen und Jugend (Geneva) 29 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/9-staatenbericht-zu-frauenrechtskonvention-der-vereinten-nationen-in-genf-praesentiert-225062>

³¹⁸⁰ Parlamentarische Staatssekretärin Deligöz: „Stillfreundliches Arbeitsumfeld verbessert Vereinbarkeit von Familie und Beruf.“ Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 2 October 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/parlamentarische-staatssekretaeerin-deligoez-stillfreundliches-arbeitsumfeld-verbessert-vereinbarkeit-von-familie-und-beruf--231374>

the significance of employers implementing a breastfeeding-friendly environment to ensure that women can participate in the workforce while also breastfeeding.

On 8 November 2023, Minister Paus and members of the Federal Cabinet joined the “Together Against Sexism Alliance.”³¹⁸¹ This alliance aims to recognize sexual harassment and sexism in the workplace and advocates for measures such as mandatory employee training and information sessions on sexual harassment to effectively counter sexism.

On 23 November 2023, Minister Paus met with the representatives of initiatives and organizations that serve to protect women and girls against violence.³¹⁸² Minister Paus proposed a federal law on the right to protection and advice, which will give every woman affected by gender-based and domestic violence the legal right to seek protection and advice.

On 28 December 2023, the Federal Ministry for Family Affairs announced several initiatives directed towards alleviating the pressures faced by mothers and fathers.³¹⁸³ These initiatives included higher child allowances, enhanced benefits, and increased children’s sick days.

On 22 January 2024, Minister Paus and Minister for Construction Klara Geywitz visited the Cottbus women’s shelter and affirmed their commitment toward enhancing the support network for women impacted by violence through the investment program “Together against violence against women.”³¹⁸⁴ This program supported constructing shelters and counseling centers for women who have been affected by violence across Germany.

On 7 March 2024, Minister Paus highlighted the government’s efforts to increase the proportion of women in leadership positions in federal authorities, citing a 43 percent representation, a two-percentage-point increase from the previous year.³¹⁸⁵ While progress has been made since the first law for more women in leadership positions in 2015, Minister Paus emphasizes that more needs to be done to achieve equal participation by the end of 2025. The ministry is focusing on promoting part-time and shared leadership to address the underrepresentation of women in management, especially those working part-time. Minister Paus announced plans to present guidelines based on a model project for part-time leadership in the highest federal authorities. The goal of equal participation also extends to subordinate areas, where the proportion of women in leadership positions is 45 percent.

On 11 March 2024, Minister Paus presented a statement in the 68th session of the United Nations Commission on the Rights of Women to campaign for economic equality between men and women, addressing the

³¹⁸¹ Bundeskabinett tritt dem Bündnis „Gemeinsam gegen Sexismus“ bei, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 8 November 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/bundeskabinett-tritt-dem-buendnis-gemeinsam-gegen-sexismus-bei-232432>

³¹⁸² Bundesfrauenministerin Paus trifft Initiative #DieNächste und stellt Kernelemente für Gewalthilfegesetz vor, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 23 November 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/bundesfrauenministerin-paus-trifft-initiative-dienaechste-und-stellt-kernelemente-fuer-gewalthilfegesetz-vor-233826>

³¹⁸³ Von Kinderzuschlag bis Kinderkrankentage: Das ändert sich im neuen Jahr, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 28 December 2023. Translation provided by Google Translate. Access Date: 1 March 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/von-kinderzuschlag-bis-kinderkrankentage-das-aendert-sich-im-neuen-jahr-235100>

³¹⁸⁴ Frauen vor Gewalt schützen – Lisa Paus und Klara Geywitz besuchen Frauenhaus in Cottbus, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 22 January 2024. Translation provided by Google Translate. Access Date: 1 March 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/frauen-vor-gewalt-schuetzen-lisa-paus-und-klara-geywitz-besuchen-frauenhaus-in-cottbus-235612>

³¹⁸⁵ Frauen in Führungspositionen, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 7 March 2024. Translation provided by Google Translate. Access Date: 13 May 2024. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/frauen-in-fuehrungspositionen-237116>

difficulties encountered by women, especially single mothers.³¹⁸⁶ Minister Paus also touched upon topics such as protecting women and children against violence and poverty.

Germany has fully complied with its commitment to further improving gender equality in the labour market. Germany has taken at least one strong action in the following four areas: equalizing caregiver responsibilities, alleviating wage gaps, allowing for equitable working capabilities for working mothers and promoting safe working environments for women by taking action on sexual harassment and gender-based violence. This includes enforcing the Pay Transparency Act to ensure equal pay for women, supporting women in family and work through breastfeeding-friendly environments and developing quality daycares. Germany has also supported women's representation in positions of leadership and has urged for more partnership for fathers in the family through paid parental leave for fathers.

Thus, Germany receives a score of +1.

Analyst: Jennifer Lee

Italy: +1

Italy has fully complied with its commitment to work toward further improving gender equality in the labor market.

On 9 June 2023, National Equality Councillor Francesca Bagni Cipriani and Head of the National Labour Inspectorate (INL) Paolo Pennesi signed a Memorandum of Understanding to promote equal opportunities for men and women in the workplace and combat gender discrimination.³¹⁸⁷ This new agreement requires the INL and Councillor Cipriani to work together and share information regarding violations of this commitment towards equal opportunities.

On 26 June 2023, the Ministry of Labour and Social Policies received requested state aid from the European Commission for several projects, which will include a scheme to hire disadvantaged women either permanently or temporarily.³¹⁸⁸

On 8 July 2023, the Italian Government announced that it had begun the process of creating a list of expert consultants for small- and medium-sized enterprises to achieve the gender equality certification, which provides official evidence of a business's efforts to abide by gender equity guidelines in accordance with Italian regulations.³¹⁸⁹

On 11 October 2023, Minister of Labour and Social Policies Marine Calderone made a statement on women in science, technology, engineering and math (STEM), declaring that the job market requires additional training and education on STEM in order to open up employment opportunities, especially to youth and women.³¹⁹⁰

³¹⁸⁶ Frauenrechtskommission in New York zum Kampf gegen Armut gestartet, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 11 March 2024. Translation provided by Google Translate. Access Date: 22 April 2024. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/-frauenrechtskommission-in-new-york-zum-kampf-gegen-armut-gestartet-237146>

³¹⁸⁷ Nuovo Protocollo d'intesa tra la Consigliera Nazionale di Parità e l'INL, Ministero del Lavoro e delle Politiche Sociali (Rome) 9 June 2023. Access Date: 27 December 2023. <https://www.lavoro.gov.it/notizie/pagine/nuovo-protocollo-dintesa-tra-la-consigliera-nazionale-di-parita-e-linl>

³¹⁸⁸ Autorizzati dalla Commissione europea gli Aiuti di Stato per giovani e donne, Ministero del Lavoro e delle Politiche Sociali (Rome) 26 June 2023. Access Date: 27 December 2023. <https://www.lavoro.gov.it/notizie/pagine/autorizzati-dalla-commissione-europea-gli-aiuti-di-stato-giovani-e-donne>

³¹⁸⁹ Certificazione Parità di genere: sul sito di Unioncamere l'Avviso per la creazione di un elenco di esperti, Dipartimento per le Pari Opportunità (Rome) 8 July 2023. Translation provided by Google Translate. Access Date: 15 February 2024. <https://certificazione.pariopportunita.gov.it/public/news-detail>

³¹⁹⁰ Calderone: "Fondamentale promuovere le competenze STEM", Ministero del Lavoro e delle Politiche Sociali (Rome) 11 October 2023. Access Date: 27 December 2023. <https://www.lavoro.gov.it/stampa-e-media/comunicati/pagine/calderone-fondamentale-promuovere-le-competenze-stem>

On 7 November 2023, Minister Calderone stated at a presentation on the Code of Responsible Companies in Favour of Maternity that it was essential for companies to provide services such as nurseries for working mothers, stating that such accommodations will allow for greater economic growth in Italy.³¹⁹¹

On 20 November 2023, the Ministry of Labour and Social Policies and the Ministry of Economy and Finance released a decree listing sectors that have a high disparity between women and men, with a gap of at least 25 per cent, and pledged to work on prioritizing those sectors in 2024 to reduce the gaps.³¹⁹²

On 18 December 2023, the Ministry of Labour and Social Policies updated its description of the nature of equal pay between men and women.³¹⁹³ It established that public and private companies are to draw up reports at least every two years about male and female employees regarding actual wage conditions. Should companies fail to do so, local employment inspection services will call on companies to fulfill their responsibility within 60 days.

On 1 February 2024, Italy was commended by the United Nations Committee on the Elimination of Discrimination Against Women on its budget law for 2024.³¹⁹⁴ The budget has allocated EUR141 million for the Department of Equal Opportunities, where over 96 million euros are to be dedicated to the eradication of gender-based violence, and 18.5 million euros are directed towards expenditure on interventions for the promotion of equal opportunities, training of housewives and househusbands, and the implementation of a national strategy for gender equality.

On 7 May 2024, the Ministry of Labor and Social Policies published the Cohesion Law Decree.³¹⁹⁵ The decree aims to support self-employment and promote employment among young people and women. Over 2.8 billion euros are allocated for promoting employment, with specific programs targeting youth, women, and workers needing skill reconversion. The decree also offers incentives for self-employment in strategic sectors for technological and ecological development, providing exemptions and contributions for young entrepreneurs.

On 8 May 2024, Minister Calderone hosted the W7 Summit in Rome, focusing on equal opportunities³¹⁹⁶. The Italian edition of W7 aimed to explore gender equality issues, including women's work, financial empowerment, climate change, the fight against violence against women and girls, peace and security, as well as cross-sectoral topics such as artificial intelligence and migration. Minister Calderone expressed gratitude for Women 7's valuable contribution to preparing the G7 Labor ministerial meeting in Cagliari in September. Italy's priorities for the G7 Labor meeting include female employment, with a focus on the impact of artificial intelligence on the world of work, resilient societies in aging populations, and skills development.

Italy has fully complied with its commitment to further improving gender equality in the labour market. It has taken a few less-than-strong actions in three areas of gender equality: improving employment opportunities for women, promoting opportunities for women in underrepresented fields, and to providing safe working

³¹⁹¹ Calderone: "Puntare su donne e lavoro fa crescere l'economia", Ministero del Lavoro e delle Politiche Sociali (Rome) 7 November 2023. Access Date: 27 December 2023. <https://www.lavoro.gov.it/priorita/pagine/calderone-puntare-su-donne-e-lavoro-fa-crescere-leconomia>

³¹⁹² Settori e professioni caratterizzati da tasso di disparità uomo donna, Ministero del Lavoro e delle Politiche Sociali (Rome) 21 November 2023. Access Date: 27 December 2023. <https://www.lavoro.gov.it/notizie/pagine/settori-e-professioni-caratterizzati-da-tasso-di-disparita-uomo-donna-0>

³¹⁹³ Equal pay between men and women, Ministero del Lavoro e delle Politiche Sociali (Rome) 18 December 2023. Access Date: 3 March 2024. <https://www.lavoro.gov.it/en/single-digital-gateway/equal-treatment/equal-pay-between-men-and-women>.

³¹⁹⁴ Experts of the Committee on the Elimination of Discrimination against Women Commend Italy on Gender Architecture, Ask About Human Trafficking and Gender Parity in Politics, The United Nations Office at Geneva (Geneva) 1 February 2024. Access Date: 3 March 2024. <https://www.ungeneva.org/en/news-media/meeting-summary/2024/02/examen-de-litalie-au-cedaw-des-progres-legislatifs-sont-notes>.

³¹⁹⁵ Decreto legge Coesione: le novità in materia di lavoro, Ministero del Lavoro e delle Politiche Sociali (Rome) 8 May 2024. Translation provided by Google Translate. Access Date: 13 May 2024. <https://www.lavoro.gov.it/priorita/pagine/decreto-legge-coesione-novita-lavoro>

³¹⁹⁶ Il Ministro Calderone al W7 Summit, Ministero del Lavoro e delle Politiche Sociali (Rome) 8 May 2024. Translation provided by Google Translae. Access Date: 13 May 2024. <https://www.lavoro.gov.it/notizie/pagine/il-ministro-calderone-al-w7-summit>.

opportunities for women, including working mothers. Italy has also taken strong actions in three areas of gender equality: improving wage gaps, reducing gender-based violence, increasing equal opportunities, and addressing unpaid care work.

Thus, Italy receives a score of +1.

Analyst: Karissa Cruz

Japan: +1

Japan has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. The policy sets targets for a 30 per cent ratio of female executives for companies listed on the Prime Market by 2030, with a hard mandate of needing at least one female executive by 2025 and a recommendation for all such companies to formulate an action plan to achieve this goal.³¹⁹⁷

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. The policy further introduced a goal of 20 per cent women participation in the government entrepreneurship fund J-Startup to encourage female entrepreneurship. Additionally, the policy will enhance networks for female entrepreneurs to make funds more accessible.³¹⁹⁸

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. Additionally, the policy seeks to promote diverse and flexible work environments including encouraging normalization of work-from-home and men taking childcare leave. Additionally, the bureau will seek to undertake initiatives to correct long working-hour practices to assist with fixing work-life balances.³¹⁹⁹

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. Furthermore, the policy seeks to promote women's reskilling through several measures, including the development of digital resources, use of digital skills standards and IT Passport Examination.³²⁰⁰

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. The policy also introduces measures to address local needs through strengthening local resources such as the functions of local gender equality centres as well as through the National Women's Education Centre (NWEC). The policy additionally will see the transfer of authority over the NWEC and local gender equality centres to the Cabinet Office.³²⁰¹

On 13 June 2023, the Gender Equality Bureau Cabinet Office announced the implementation of the Basic Policy on Gender Equality and the Empowerment of Women 2023. Further, the policy implements and reinforces measures to increase women's health and safety in and out of the workplace. The policy establishes

³¹⁹⁷ Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

³¹⁹⁸ Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

³¹⁹⁹ Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

³²⁰⁰ Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

³²⁰¹ Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

the National Women's Health Centre as well as seeks to bolster menstrual health leave and enhancing employer medical health checkups. Further, the policy seeks to strengthen prevention and reporting of sexual crimes and violence through improving and making more accessible the consultation process for victims as well as implementing the Policy Package for the Elimination of Groping and Policy for Further Strengthening Measures against Sexual Crimes and Sexual Violence.³²⁰²

On 17 October 2023, the Minister responsible for Children and Gender Equality, Ayuko Kato, announced the resumption of and updates to, a babysitter coupon program for working parents.³²⁰³ The program will no longer limit the total number of coupons, that is applicants benefitting under the program. However, each applicant can only apply for half of the previous, individual ticket limit.

On 13 December 2023, Japan hosted the Gender Equality Advisory Council of the G7.³²⁰⁴ In this meeting, Ueno Michiko, the Special Advisor to the Prime Minister on Women's Empowerment, noted Japan's leadership on gender issues during its presidency of the G7. The report presented at the meeting outlined recommendations on economic empowerment and education.

On 22 December 2023, the Ministry of Finance released the budget for Fiscal Year 2024, where the government committed to "Creating a workplace where it is easy for workers to take childcare leave," with funds of JPY855.5 billion.³²⁰⁵ Specifically, JPY93.1 billion is allocated to increase the childcare leave benefit to incentivize male workers to take childcare leave, as well as raising the government share in the current employee insurance premium rate to incentivize childcare leave.

On 25 March 2024, the Ministry of Finance, the World Bank and the Asian Development Bank held a joint event on "Advancing Women's Economic Empowerment in the Care Economy."³²⁰⁶ This event focused on women-owned Small and Medium Enterprises and entrepreneurship, as well as paid and unpaid care work.

On 10 April 2024, Prime Minister Fumio Kishida made a state visit to the United States, during which the leaders of the two countries released a joint statement.³²⁰⁷ The two countries affirmed their commitments to empowering women in leadership, as well as committing to cooperate closely on Women's Economic Empowerment initiatives, once again emphasizing the meaningful representation of women and girls in leadership roles.

Japan has fully complied with its commitment to further improving gender equality in the labour market. Japan has taken at least one action to promote gender parity in the workplace across four areas: promoting female representation in high-level positions by imposing a specific ratio target for female executives in publicly traded companies, providing equal opportunities for working mothers to participate in the workforce, enhancing female upward mobility in the workplace through skills development and reducing the burden of caregiver responsibilities on women. Japan has also taken some actions to promote female entrepreneurship and establish safe working environments for women by establishing the comprehensive Basic Policy on Gender Equality and

³²⁰² Overview of the Basic Policy on Gender Equality and Empowerment of Women 2023. Gender Equality Bureau Cabinet Office (Tokyo) 13 June 2023. Access Date: 3 November 2023. https://www.gender.go.jp/english_contents/pdf/230713.pdf

³²⁰³ Japan resumes babysitter discount coupon program amid high demand. The Japan Times (Tokyo) 17 October 2023. Access Date: 4 December 2023. <https://www.japantimes.co.jp/news/2023/10/17/japan/politics/baby-sitter-coupon-restart/>

³²⁰⁴ G7 Hiroshima Summit Follow-up event: Symposium on GEAC Report 2023, Ministry of Foreign Affairs of Japan (Tokyo) 13 December 2023. Access Date: 1 March 2024. https://www.mofa.go.jp/fp/hr_ha/pageite_000001_00036.html

³²⁰⁵ Highlights of the Draft FY2024 Budget, Ministry of Finance (Tokyo) 22 December 2023. Access date: 25 April 2024. <https://www.mof.go.jp/english/policy/budget/budget/fy2024/01.pdf>

³²⁰⁶ Ministry of Finance, World Bank, and Asian Development Bank jointly held the "Advancing Women's Economic Empowerment in the Care Economy" event (March 25, 2024), Ministry of Finance, Japan (Tokyo) 25 March 2024. Access date: 24 April 2024. https://www.mof.go.jp/english/policy/international_policy/others/20240409.html

³²⁰⁷ United States-Japan Joint Leaders' Statement: Global Partners for the Future, Government of Japan (Washington) 10 April 2024. Access Date: 23 April 2024. <https://japan.kantei.go.jp/content/000146724.pdf>

Empowerment of Women 2023, which addresses the need to improve the health of safety of women in the workplace.

Thus, Japan receives a score of +1.

Analyst: Jonathan Dong

United Kingdom: +1

The United Kingdom has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 30 August 2023, the United Kingdom pledged to retain the right of women to receive equal pay for doing the same job as men.³²⁰⁸ New legislation is required to ensure this right as the right of UK women to receive equal pay was previously dependent on legislation from the European Union that will soon no longer be valid after the United Kingdom's departure from the European Union.

On 12 September 2023, His Majesty's Treasury awarded GBP12.4 million to six projects that comprise the first round of the Labour market Evaluation and Pilots Fund.³²⁰⁹ One of these projects investigates the impact of endometriosis on women's work choices.

On 6 October 2023, the British High Commission in Canberra released a joint statement with the Australian government on the Strategic Dialogue on Gender Equality, in which the United Kingdom affirmed their commitment to promoting gender equality, women's rights, and reducing gender-based harassment worldwide.³²¹⁰

On 18 October 2023, the Department for Work and Pensions published "No Time to Step Back: the government's Menopause Employment Champion," a policy paper containing guidance to help recruit and support women experiencing menopause, and to encourage those women not to give up their employment after menopause.³²¹¹

On 25 October 2023, Ambassador Barbara Woodward made a statement at the United Nations Security Council emphasizing the importance of having women take leading roles in resolving conflicts, as well as the importance of empowering women affected by conflict and protecting their rights.³²¹²

On 28 November 2023, Development Minister Andrew Mitchell, head of the Foreign, Commonwealth & Development Office, announced up to GBP18 million to fund grassroots women's rights organizations across 70 countries to tackle gender-based violence.³²¹³ In addition, GBP15 million was contributed to a new UK-funded program in Somalia that aims to prevent gender-based violence and treat women and girls who were victims. It was also announced the What Works to Prevent Violence: Impact at Scale programme will support

³²⁰⁸ UK to retain Brussels-derived law protecting equal pay, The Financial Times (London) 30 August 2023. Access Date: 3 November 2023. <https://www.ft.com/content/292f6094-7657-41f4-9a4a-56608928f472>

³²⁰⁹ £12.4 million to help change choices about work, gov.uk (London) 12 September 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/news/124-million-to-help-change-choices-about-work>

³²¹⁰ Joint statement on the Australia-United Kingdom Strategic Dialogue on Gender Equality, gov.uk (Canberra) 6 October 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/news/joint-statement-on-the-australia-united-kingdom-strategic-dialogue-on-gender-equality>

³²¹¹ No Time to Step Back: the government's Menopause Employment Champion, gov.uk (London) 18 October 2023. Access Date: 3 November 2023. <https://www.gov.uk/government/publications/no-time-to-step-back-the-governments-menopause-employment-champion>

³²¹² The UK calls for urgent action as the rights of women and girls come under attack: UK Statement at the UN Security Council (London) 25 October 2023. Access date: 3 November 2023. <https://www.gov.uk/government/speeches/the-uk-calls-for-urgent-action-as-the-rights-of-women-and-girls-come-under-attack-uk-statement-at-the-un-security-council>

³²¹³ UK invests in global grassroot efforts to tackle gender-based violence, gov.uk (London) 28 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/uk-invests-in-global-grassroot-efforts-to-tackle-gender-based-violence>

women's rights organisations in Malawi, India, Pakistan, Somalia, Eswatini, Uganda and Madagascar to further prevent gender-based violence, including in schools, universities and workplaces.

On 29 November 2023, the Secretary of State for Culture, Media and Sport, Lucy Frazer, announced GBP30 million in funding to go to 30 new facilities to support women and girls in sport.³²¹⁴

On 4 December 2023, Secretary Frazer announced the commitment of GBP6 million to fund school sports over the next two academic years, with the goal of ensuring girls have equal access to playing sports.³²¹⁵ Frazer also announced an additional GBP300 million to fund grassroots football and multisport facilities. All facilities receiving funding will be required to provide plans to ensure women and girls receive this funding.

On 16 January 2024, the United Kingdom attended the second meeting of the Working Group on Trade and Women's Economic Empowerment, under the Agreement between the United Kingdom of Great Britain and Northern Ireland and Japan for a Comprehensive Economic Partnership.³²¹⁶ During the meeting, the UK presented their Global Entrepreneurs Programme Female Founders Group, analysis of the impacts of UK-Japan trade on female workers, and domestic policies encouraging the participation of women in the labour market. The UK also reaffirmed their intention to provide Japan with recommendations from their Menopause and The Workplace Report.

On 23 January 2024, Joanna Davinson, Executive Director of the Central Digital and Data Office, announced the creation of an outreach programme to increase the representation of women in cyber industries.³²¹⁷ The Home Office Digital, Data and Technology (DDaT) Women in Tech Programme will collaborate with the National Cyber Security Centre to learn how their Cyberfirst Initiative reached a similar goal.

On 7 February 2024, Ambassador James Kariuki delivered a speech at the UN General Assembly 54th plenary meeting 78th session, regarding the challenges of the 21st century.³²¹⁸ As part of the speech, Kariuki reaffirmed the United Kingdom's commitment to promoting greater access to education, economic opportunities, and the protection of sexual and reproductive health rights for women and girls.

On 28 February 2024, Anne Boden, Chair of the Women-Led High-Growth Enterprise Taskforce, published the Women-led high-growth enterprise taskforce report, which investigates the barriers faced by female entrepreneurs.³²¹⁹ The report concludes with recommendations to improve the representation of female entrepreneurs, which include funding high-growth enterprises fairly, empowering female high-growth entrepreneurs through regional support and role models, and research into women-led high-growth enterprises.

On 13 March 2024, Ambassador Kariuki delivered a statement at the United Nations Security Council on the importance of promoting women in peacekeeping and peacebuilding roles, in addition to improving women's

³²¹⁴ Lionesses trailblazing success recognised with £30 million fund, gov.uk (London) 29 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/lionesses-trailblazing-success-recognised-with-30-million-fund>

³²¹⁵ Government response to independent review: reframing the opportunity in women's football, gov.uk (London) 4 December 2023. Access Date: 29 February 2024. <https://www.gov.uk/government/publications/reframing-the-opportunity-in-womens-football-government-response/government-response-to-independent-review-reframing-the-opportunity-in-womens-football>.

³²¹⁶ Joint minutes of the second meeting of the Working Group on Trade and Women's Economic Empowerment, gov.uk (London) 16 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/publications/uk-japan-cepa-documents/16-january-2023-joint-minutes-of-the-second-meeting-of-the-working-group-on-trade-and-womens-economic-empowerment>.

³²¹⁷ DDaT Women in Tech Programme, gov.uk (London) 23 January 2024. Access Date: 29 February 2024. <https://www.gov.uk/government/publications/ddat-women-in-tech-programme/ddat-women-in-tech-programme>.

³²¹⁸ The United Kingdom is clear that multilateralism is the best tool to tackle the shared challenges of the 21st century: UK statement at the UN General Assembly, gov.uk (London) 7 February 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/speeches/the-united-kingdom-is-clear-that-multilateralism-is-the-best-tool-to-tackle-the-shared-challenges-of-the-21st-century-uk-statement-at-the-un-general>.

³²¹⁹ Women-led high-growth enterprise taskforce report, gov.uk (London) 28 February 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/publications/women-led-high-growth-enterprise-taskforce-report/women-led-high-growth-enterprise-taskforce-report-html#foreword-by-anne-boden>.

ability to fully and equally participate in peace, development, mediation and decision-making processes at the UN.³²²⁰

On 14 March 2024, Justin Addison, a member of the United Kingdom's delegation to the Organization for Security and Co-operation in Europe (OSCE) delivered a speech to OSCE on the importance of breaking down barriers that limit women's access to careers in Science Technology Engineering Math (STEM) and entrepreneurship.³²²¹ This speech included recommendations to solve these problems, including funding female-led business, giving female entrepreneurs the tools they need to succeed, and monitoring to highlight the barriers female entrepreneurs face.

On 19 March 2024, Ambassador Archie Young delivered a statement at the United Nations General Assembly for the 68th Session of the Commission on the Status of Women, in which he stated that women cannot achieve their potential in business and politics without first having bodily autonomy.³²²²

On 20 March 2024, Pamela Dow, Chair of the Inclusion at Work Panel released recommendations for improving inclusion and diversity in the workplace.³²²³ These recommendations include the creation of criteria that employers should apply to their diversity and inclusion practices, the funding of a digital tool to assess the efficacy of employers diversity and equity practices, and for the Equality and Human Rights Commission (EHRC) to explain and clarify the legal status for employers in relation to diversity and inclusion practices.

On 6 April 2024, Kemi Badenoch, the Secretary of State for Business and Trade, oversaw the implementation of new employment protections, including protections to cover pregnancy and a period after parents return to work, and changes to flexible working, Carer's Leave and Paternity Leave.³²²⁴

On 17 April 2024, Ambassador Barbara Woodward delivered a speech at the United Nations Security Council, advocating for the inclusion of women and girls in conversations about the future, including in the Security Council's mediation province.³²²⁵ Ambassador Woodward also noted how young women and girls are disproportionately impacted by climate change and biodiversity loss, revealing the need to include them in discussions regarding these issues.

The United Kingdom has fully complied with its commitment to further improving gender equality in the labour market. The United Kingdom has taken strong action in four dimensions of the commitment: decreasing the wage gap, promoting labour mobility by increasing opportunities for women in sports, addressing gender-based violence, improving working conditions for women including providing safe conditions for menstruating women, and by increasing female representation in underrepresented fields and high-level positions. The UK

³²²⁰ We can do more to empower women as agents of peace: UK statement at the UN Security Council, gov.uk (New York) 13 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/speeches/we-can-do-more-to-empower-women-as-agents-of-peace-uk-statement-at-the-un-security-council>

³²²¹ Empowering youth and women by breaking barriers to inclusive growth: UK statement to the OSCE, gov.uk (Vienna) 14 March 2024. Access Date: 23 April 2024 <https://www.gov.uk/government/speeches/empowering-youth-and-women-by-breaking-barriers-to-inclusive-growth-uk-statement-to-the-osce>

³²²² Women cannot realise their potential in business, in politics, in life, if they do not have control over their own bodies: UK statement at the UN General Assembly, gov.uk (New York) 19 March 2024. Access Date: 22 April 2024. <https://www.gov.uk/government/speeches/women-cannot-realise-their-potential-in-business-in-politics-in-life-if-they-do-not-have-control-over-their-own-bodies-uk-statement-at-the-un-gene>

³²²³ Report on the Inclusion at Work Panel's recommendations for improving diversity and inclusion (D&I) practice in the workplace, gov.uk (London) 20 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/publications/inclusion-at-work-panel-report-on-improving-workplace-diversity-and-inclusion/report-on-the-inclusion-at-work-panels-recommendations-for-improving-diversity-and-inclusion-di-practice-in-the-workplace>

³²²⁴ Business and civil society leaders welcome new employment protections, gov.uk (London) 6 April 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/business-and-civil-society-leaders-welcome-new-employment-protections>

³²²⁵ Young people, especially women and girls, should be meaningfully included in discussions that affect their futures: UK statement at the UN Security Council, gov.uk (New York) 17 April 2024. Access Date: 23 April 2024.

has also taken actions towards promoting equal pay for women and promoting female political participation in labour issues.

Thus, the United Kingdom receives a score of +1.

Analyst: Esme Smolyne

United States: +1

The United States has fully complied with its commitment to work toward further improving gender equality in the labour market.

On 25 May 2023, the United States Government released its National Plan to End Gender-Based Violence: Strategies for Action, which aims to tackle gender-based violence. President Joe Biden ordered a White House Gender Policy Council which created the first-ever government-wide plan to prevent and address gender inequality, education disparities, intimate partner violence, and other forms of gender-based violence. The plan consists of multiple pillars — including safety and well-being, economic security and housing stability, online safety, legal and justice systems, emergency preparedness and crisis response as well as research and data.³²²⁶

On 23 June 2023, Acting Assistant Secretary of the Bureau of Oceans and International Environmental and Scientific Affairs, Jennifer R. Littlejohn, spoke at the Women in STEM Public Outreach Event in Jakarta, Indonesia. The primary topic of discussion was the advancement of gender equality and promoting girls and women in science, technology, engineering and mathematics (STEM) both domestically and internationally. The US representative affirmed that women in STEM are critical to sustainable economic growth and robust science and technology; increased representation of women in STEM matters; and overcoming social, cultural, and economic barriers women in STEM face.³²²⁷

On 16 August 2023, the Department of State launched the Academy for Women Entrepreneurs (AWE), a global initiative for aspiring women entrepreneurs. This initiative provides opportunities for aspiring women entrepreneurs to enhance their skills, foster connections, and make contributions to the entrepreneurial ecosystem. The program includes online and in-class mentorship with experienced implementers and mentors, in addition to partnerships with non-governmental organizations, renowned universities, and chambers of commerce.³²²⁸

On 30 October 2023, the US Embassy in Cameroon launched an AWE in Cameroon to further support women in their pathways to leadership and economic prosperity.³²²⁹

On 16 November 2023, Vice President Kamala Harris announced the launch of the Women in the Sustainable Economy Initiative. The initiative brought the overall commitment to women's economic participation budget in clean energy, fisheries, recycling, forest management and environmental conservation to over USD900 million. This newly adopted initiative consists of three key pillars: the promotion of well-paying quality jobs for

³²²⁶ Release of the National Plan to End Gender-Based Violence: Strategies for Action, The White House (Washington D.C.) 25 May 2023. Access date: 7 November 2023. <https://www.whitehouse.gov/gpc/briefing-room/2023/05/25/release-of-the-national-plan-to-end-gender-based-violence-strategies-for-action/>

³²²⁷ Opening Remarks at Women in STEM Public Outreach Event, United States Department of State (Washington D.C.) 23 June 2023. Access date: 7 November 2023. <https://www.state.gov/opening-remarks-at-women-in-stem-public-outreach-event/>

³²²⁸ Inaugural Launch of the Academy for Women Entrepreneurs (AWE) in Samoa, U.S. Embassy in Samoa (Apia) 16 August 2023. Access date: 3 December 2023. <https://ws.usembassy.gov/inaugural-launch-of-the-academy-for-women-entrepreneurs-awe-in-samoa/>

³²²⁹ U.S. Embassy Launches the Academy for Women Entrepreneurs to Boost Women's Economic Empowerment, U.S. Embassy in Cameroon (Yaoundé) 30 October 2023. <https://cm.usembassy.gov/u-s-embassy-launches-the-academy-for-women-entrepreneurs-to-boost-womens-economic-empowerment/>

women, supporting women-owned, -led, and -managed businesses, and the elimination of barriers to women's economic participation in STEM industries.³²³⁰

On 31 December 2023, the US Embassy in Central Africa Republic closed applications to its recently launched program, the “Academy for Women Entrepreneurs.”³²³¹ The program aims to facilitate the entrepreneurial development of 30 emerging female entrepreneurs over six months – particularly within the realm of U.S. business models, with an awarded cooperative agreement of up to USD40,000. This agreement will begin around 1 September 2024 and expire on 31 March 2025.

On 29 January 2024, the Biden-Harris Administration announced two executive orders to champion complete eradication of the gender pay gap.³²³² The first order is for the Federal Acquisition Regulatory Council to promote economy, efficiency, and effectiveness in federal contracting by advancing pay equity and pay transparency.³²³³ The second order is for the Department of Labor's Office of Federal Contract Compliance Programs to affirm equal pay obligations for federal contractors.

On 14 February 2024, the Biden-Harris Administration released its Annual Agency Equity Action Plans to support underserved groups — including women and girls.³²³⁴ The implementation of the Fostering Access, Rights and Equity grand program will target women impacted by gender-based violence and harassment in the workplace. The Department of Labor is further set to reduce caregiving penalties for women and low-paid workers through its expansion of the National Database of Childcare Prices — its purpose is to uncover the linkage between childcare prices and gender inequality within the workforce. The plan includes the Good Jobs Principles, which seeks to improve wages in female dominated sectors.³²³⁵

On 21 February 2024, the United States Patent and Trademark Office facilitated the Women's Entrepreneurship Series as part of the Empowering Women's Entrepreneurship initiative to empower women entrepreneurs and small business owners across the United States.³²³⁶ The event served as a platform for women founders to share their challenges and the lessons that they'd like to pass on to future generations of women.

³²³⁰ Fact Sheet: Vice President Harris Launches Women in the Sustainable Economy Initiative, Totaling over \$900 Million in Commitments, The White House (Washington D.C.) 16 November 2023. Access date: 3 December 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/16/fact-sheet-vice-president-harris-launches-women-in-the-sustainable-economy-initiative-totaling-over-900-million-in-commitments/>.

³²³¹ Academy for Women Entrepreneurs 2024, U.S. Embassy in Central African Republic (Bangui) n.d. Access Date: 2 March 2024. <https://cf.usembassy.gov/academy-for-women-entrepreneurs-2024/>.

³²³² Office of Federal Procurement Policy; Federal Acquisition Regulation: Pay Equity and Transparency in Federal Contracting, Federal Register (Washington, D.C.) n.d. Access Date: 2 March 2024 <https://www.federalregister.gov/documents/2024/01/30/2024-01343/office-of-federal-procurement-policy-federal-acquisition-regulation-pay-equity-and-transparency-in>

³²³³ RELEASE: OPM Finalizes Regulation to Prohibit Use of Non-Federal Salary History, U.S. Office of Personnel Management (Washington, D.C.) 29 January 2024. Access Date: 2 March 2024. <https://www.opm.gov/news/releases/2024/01/release-opm-finalizes-regulation-to-prohibit-use-of-non-federal-salary-history>

³²³⁴ FACT SHEET: Biden-Harris Administration Releases Annual Agency Equity Action Plans to Further Advance Racial Equity and Support for Underserved Communities Through the Federal Government, The White House (Washington, D.C.) 14 February 2024. Access Date: 28 February 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/14/fact-sheet-biden-harris-administration-releases-annual-agency-equity-action-plans-to-further-advance-racial-equity-and-support-for-underserved-communities-through-the-federal-government/>

³²³⁵ The Good Jobs Initiative, U.S. Department of Labor (Washington, D.C.) n.d. Access Date: 28 February 2024. <https://www.dol.gov/general/good-jobs/principles>

³²³⁶ Women's Entrepreneurship Series – Leading with purpose: Women making a difference, United States Patent and Trademark Office (Washington, D.C.) n.d. Access Date: 2 March 2024. <https://www.uspto.gov/about-us/events/womens-entrepreneurship-series-leading-purpose-women-making-difference>.

On 26 February 2024, the U.S. Agency for International Development (USAID) and UL Research Institutes (ULRI) reopened applications for the 2024 Theme: Climate Resilience and Adaptation.³²³⁷ The annual competition serves to recognize the contributions of ASEAN women in science, technology, engineering, and mathematics (STEM).

On 1 March 2024, Vice President Kamala Harris announced USD90 million to be invested in underserved entrepreneurs in North Carolina.³²³⁸ The investment will support and scale women and minority-owned businesses.

On 11 March 2024, the Biden-Harris Administration released its Budget for the Fiscal Year 2025, which has prioritized funding for programs under the Violence Against Women Act of 1994 (VAWA).³²³⁹ The budget has further increased its funding for programs focused on bolstering the participation of groups historically underrepresented in science and engineering fields, such as women and girls and people of colour. Moreover, the Budget has proposed funding for the Equal Employment Opportunity Commission to support implementation and enforcement of the Pregnant Workers Fairness Act and advancement of pay equity through the analysis of employer pay data.

On 25 March 2024, the Small Business Administration (SBA) committed to providing new funding opportunities to support small businesses in the childcare sector through SBA's Women Business Center (WBC) program.³²⁴⁰ The SBA further announced that its funding would create a childcare business development guide, which provides resources to start and run a business throughout the childcare business life cycle. The SBA has further launched a lender campaign to highlight the resources it has available to support small, minority-owned, and women-owned businesses, including childcare businesses.

On 27 March 2024, President Biden announced that the SBA will expand the Women Business Centers network, totalling 160 centers across the nation that work towards supporting women entrepreneurs through means of training, mentoring, business development, and financing opportunities.³²⁴¹

The United States has fully complied with its commitment to the enhancement of gender equality in labour markets by supporting female representation, labour mobility, and entrepreneurship. The US has taken at least one strong action in four areas of the commitment: improving safe working conditions for women by addressing gender-based violence, promoting opportunities for women to participate in underrepresented fields, particularly in STEM, promoting female entrepreneurship, both domestically and internationally, and improving wage parity between men and women through greater well-paying job opportunities for women.

³²³⁷ 2024 UL Research Institutes-ASEAN-U.S. Science Prize for Women: Now Accepting Applications, U.S. Mission to ASEAN (Jakarta) 26 February 2024. Access Date: 2 March 2024. <https://asean.usmission.gov/2024-ul-research-institutes-asean-u-s-science-prize-for-women-now-accepting-applications/>

³²³⁸ Vice President Harris Announces Tens of Millions of Dollars for Historically Underserved Entrepreneurs in North Carolina as part of Administration's Strategy to Invest in American Small Businesses, The White House (Washington, D.C.) 1 March 2024. Access Date: 2 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/01/vice-president-harris-announces-tens-of-millions-of-dollars-for-historically-underserved-entrepreneurs-in-north-carolina-as-part-of-administrations-strategy-to-invest-in-american-small-busine/>

³²³⁹ The President's Budget for Fiscal Year 2025, The White House (Washington, D.C.) 11 March 2024. Access Date: 22 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/11/fact-sheet-the-presidents-budget-for-fiscal-year-2025/>

³²⁴⁰ The Biden-Harris Administration Announces Month of Action on Care with New Actions to Support Small Businesses, The White House (Washington, D.C.) 25 March 2024. Access Date: 22 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/25/fact-sheet-the-biden-harris-administration-announces-month-of-action-on-care-with-new-actions-to-support-small-businesses/>

³²⁴¹ President Biden Announces New Resources to Support Women Small Business Owners, Continued Commitment to Supporting America's Entrepreneurs, The White House (Washington, D.C.) 27 March 2024. Access Date: 22 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/27/fact-sheet-president-biden-announces-new-resources-to-support-women-small-businesses-owners-continued-commitment-to-supporting-americas-entrepreneurs/>

Thus, the United States receives a score of +1.

Analyst: Karissa Cruz

European Union: 0

The European Union has partially complied with its commitment to work toward further improving gender equality in the labour market.

On 1 June 2023, the European Council approved the accession of the European Union to the Convention on preventing and combatting violence against women, or the Istanbul Convention. The Convention entails a broad, binding legal framework to criminalize certain offences as well as measures regarding data collection, protection of victims and provision of support services. Thus, the European Union public administration and institutions shall become compliant and cooperative regarding the matters outlined in the convention.³²⁴²

On 9 June 2023, the Council of the European Union settled its position on a draft legislation to combat gender-based violence and domestic violence.³²⁴³ The new law would criminalize gender-based violence and introduce instruments of protection, support and disclosure to victims of gender-based violence.

On 12 June 2023, the European Council agreed to the adoption of two proposals to strengthen the independence and functionality of equality bodies in member nations. Equality bodies, meant to address inequalities through fighting discrimination, lacked standardization at the regional level, with varying mandates and competences. The newly adopted measures seek to enhance and standardize the competences, ensure the bodies have sufficient human, financial and technical resources, including those to resolve disputes, creates where none existed before a requirement that such bodies be independent and an additional requirement that public institutions consult on matters of discrimination.³²⁴⁴

On 18 September 2023, Commissioner for International Partnerships Jutta Urpilainen and Sima Bahous, UN Women Executive Director, signed the Advocacy, Coalition Building, and Transformative Feminist Action to End Violence Against Women (ACT program). The ACT program is a part of a joint initiative between the EU and UN Women as part of the Generation Equality Coalition in order to end violence against women. The program will seek to “strengthen the leadership and resilience of women’s rights coalitions and networks, and advocate, campaign, and make policies through coalitions and multi-stakeholder partnerships.”³²⁴⁵

On 21 December 2023, the European Commission released a call for proposals on how to improve gender equality.³²⁴⁶ Specifically, the call asks for proposals to target the root causes of the gender pay gap by supporting better practices in companies to ensure that the Work-Life directive components are implemented. Additionally, the call asks for proposals to support the implementation of the Pay Transparency Directive

³²⁴² Combatting violence against women: Council adopts decision about EU’s accession to Istanbul Convention, Council of the EU (Brussels) 1 June 2023. Access Date: 4 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/06/01/combating-violence-against-women-council-adopts-decision-about-eu-s-accession-to-istanbul-convention/>

³²⁴³ Violence against women and domestic violence: Council agrees position on draft EU law, Council of the European Union (Brussels) 9 June 2023. Access Date: 20 January 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/06/09/violence-against-women-and-domestic-violence-council-agrees-position-on-draft-eu-law/>

³²⁴⁴ Standards for equality bodies: Council agrees to its positions, Council of the EU (Brussels) 12 June 2023. Access Date: 4 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/06/12/standards-for-equality-bodies-council-agrees-its-positions/>

³²⁴⁵ EU and UN Women to boost women’s rights coalitions on ending violence against women, Directorate-General for International Partnerships (Brussels) 18 September 2023. Access Date: 4 November 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/eu-and-un-women-boost-womens-rights-coalitions-ending-violence-against-women-2023-09-18_en

³²⁴⁶ Call for Proposals to promote Gender Equality, Citizens, Equality, Rights, and Values Programme, European Commission (Brussels) 21 December 2023. Access Date: 1 March 2024. <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/cerv-2024-ge?keywords=CERV-2024-GE>

provisions and build partnerships between governments, companies, and civil society to do so. The European Commission budgeted EUR 10.1 million to be given out in lump sum grants.

On 11 February 2024, the European Commission reaffirmed its commitment to increasing the number of women in STEM for the International Day of Women and Girls in Science.³²⁴⁷ The statement noted ongoing collaboration efforts with universities through programs such as the Marie Skłodowska-Curie Actions and Girls Go Circular program to better market career and research opportunities in STEM.

On 7 March 2024, the European Commission and High Representative for Foreign Affairs issued a statement to mark International Women's Day. The statement noted that the EU is behind on achieving balanced representation of women in legislative bodies, with an average of 33% female members in EU legislatures and recognized the need to do more to include and inspire women in politics.³²⁴⁸

The European Union has partially complied with its commitment to further improving gender equality in the labour market. The European Union has taken strong actions to address two areas of the commitment: it has implemented three strong measures to combat and curb violence against women and has also taken strong action towards ending discrimination against women through equality bodies. However, the EU has not taken any action in other areas of gender equality.

Thus, the European Union receives a score of 0.

Analyst: Jonathan Dong

³²⁴⁷ We still need more women in science, European Commission (Brussels) 11 February 2024. Access date: 20 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_732

³²⁴⁸ Statement by Commission and the High Representative on International Women's Day, European Commission (Brussels) 7 March 2024. Access date: 23 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/STATEMENT_24_1326

15. Labour and Employment: Job Creation

“We also work towards quality job creation.”

G7 Hiroshima Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan		0	
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.88 (94%)		

Background

In 2019, at the Labour 7’s (L7) first conference, the engagement group urged G7 governments to commit to action for workers’ rights protection and universal social protection systems against income insecurity, with the support of the International Labour Organization (ILO).³²⁴⁹ Later, at the 2023 Hiroshima Summit, the L7 and Business 7 (B7) jointly stressed G7 governments’ role in supporting the implementation of social protection floors in low-income countries, based on the ILO Social Protection Floors Recommendation.³²⁵⁰ Another communiqué by the Civil 7 (C7) in April 2023 promoted the urgency of ending child labour, forced labour, and other forms of exploitation.³²⁵¹ The effort of joint calls from L7, B7 and C7 led to reaffirmation from G7 Ministers in engaging in discussions with the United Nations and ILO on a consensus-based legally binding instrument to support labour movement in global supply chains.

Labour is a cross-cutting issue that has been linked with gender, the digital economy and human rights. It has been a long-standing issue on the G7’s agenda. Highlights of some of the G7’s work on labour follows:

At the 1997 Denver Summit, the G7 leaders first discussed job strategy where they reaffirmed the 1994 Organisation for Economic Co-operation (OECD) Job Strategy framework, which emphasized the role of flexible labour and product markets for tackling high and persistent unemployment.³²⁵²

At the 1999 Cologne Summit, G8 leaders committed to a two-tiered approach towards job creation; first, by promoting meaningful structural reforms to make G8 economies competitive and enable unemployed individuals to return to the workforce; and second, by using macroeconomic policies to promote economic stability and sustainability.³²⁵³ The leaders also endorsed the conclusions of the Labour Ministers’ ministerial meeting to including to make job searching easier through increased labour market information and services, facilitate lifelong learning opportunities and to provide equal access to job opportunities for all workers.

³²⁴⁹ Labour 7 (L7), G7 France (Biarritz). 1 January 2019. Access Date: 1 October 2023.

<https://www.elysee.fr/en/g7/2019/01/01/labour-7-l7>.

³²⁵⁰ B7/L7 Joint Statement for G7 Kurashiki Labour and Employment Ministers’ Meeting in Okayama, Japan Business Federation (Okayama). 22 April 2023. Access Date: 1 October 2023. <https://www.keidanren.or.jp/en/policy/2023/029.html>

³²⁵¹ Communiqué 2023, Civil 7 (Hiroshima). 12 April 2023. Access Date: 15 January 2024. https://civil7.org/wpC7/wp-content/uploads/2023/04/C7_communique2023_0412.pdf

³²⁵² Objectives by Issues (Evaluation Criteria) for the Denver Summit, G7 Information Centre (Toronto) 20 June 1997. Access Date: 28 November 2023. <http://www.g7.utoronto.ca/evaluations/1997denver/issue/issues.htm>

³²⁵³ G8 Communiqué Köln 1999, G7 Information Centre (Toronto) 20 June 1999. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/summit/1999koln/finalcom.htm>

At the 2009 L'Aquila Summit, G8 leaders committed to promote new job opportunities to reduce unemployment, improve worker skills and match jobs with market needs,³²⁵⁴ This includes new opportunities in the clean energy sector, which G8 leaders noted as an industry of potential labour growth.

At the 2012 Camp David Summit, G7 leaders committed to promoting growth and increased job creation.³²⁵⁵

At the 2013 Lough Erne Summit, G8 leaders emphasized the urgency for specific measures on creating quality jobs, sustainable growth and long-term living standards, and providing well-functioning credit channels for investment including by small and medium sized enterprises (SMEs).³²⁵⁶

At the 2014 Brussels Summit, G7 leaders declared that the support of job growth against unemployment is the priority, especially towards groups such as young people and the long-term unemployed. In response to increasing the resilience of the economies, G7 leaders agreed to investment in small and medium enterprises, participation of women, and fiscal strategies flexibly to support economic growth while consider near-term economic conditions.³²⁵⁷

At the 2015 Schloss Elmau Summit, G7 leaders acknowledged the support to boost women's entrepreneurship under the monitor of OECD. G7 leaders further highlighted UN Guiding Principles on Business and Human Rights In support of labour human rights and sustainable action plans on environmental protection in global supply chains.³²⁵⁸

At the 2016 G7 Ise-Shima Summit, G7 leaders agreed to a structural reform to increase gender diversity and youth in labor market participation and promote competition, entrepreneurship, and innovation by lowering barriers to new business entrants.³²⁵⁹ President of the Japanese Trade Union Confederation RENGO and G7 labour leaders set up four major trade unions priorities: reducing inequality, creating employment and decent work, achieving gender equality, and achieving environmental sustainability and action on climate.³²⁶⁰

At the 2017 Taormina Summit, G7 leaders committed to helping those groups that face barriers in accessing new jobs, as well as to promoting skills for employability through identifying market needs, investing in training and education opportunities and using labour market policies to better and more efficiently integrate job seekers into the workforce.³²⁶¹

At the 2018 Charlevoix Summit, G7 leaders omitted to investing in sustainable resources like infrastructure that will promote further job creation.³²⁶² That same year, under the Canadian G7 presidency, the Ministers of Employment and Innovation recognized the importance of collaborative conversation among governments, social partners, private sector, and educational institutions on the potential impact of industries, skilled workers,

³²⁵⁴ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

³²⁵⁵ Camp David Declaration, G7 Information Centre (Toronto) 9 May 2012. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/summit/2012campdavid/g8-declaration.html>

³²⁵⁶ G8 Lough Erne Leaders Communiqué, G7 Information Centre (Toronto). 18 June 2013. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2013lougherne/lough-erne-communique.html>.

³²⁵⁷ G7 Brussels Summit Declaration, G7 Belgium (Brussels). 5 June 2014. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>.

³²⁵⁸ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto). 8 June 2015. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

³²⁵⁹ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto). 27 May 2016. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>.

³²⁶⁰ Japan: G7 Labour Leaders Meeting with Prime Minister Abe, International Trade Union Confederation (Japan). 4 August 2016. Access Date: 8 October 2023. <https://www.ituc-csi.org/japan-g7-labour-leaders-meeting?lang=en>.

³²⁶¹ For a Better Future of Work: Pathways for Action, G7 Information Centre (Toronto) 30 September 2017. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/employment/2017-labour-declaration.html>

³²⁶² The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 9 June 2018. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

and governmental support in adaption to the growing economy.³²⁶³ Employment Ministers reached consensus on the establishment of tools of anti-violence and anti-harassment to improve gender equality and pay equity in line with the UN 2030 Agenda for Sustainable Development. Innovation Ministers reaffirmed support for investments in research and development, science and technology, vision in cyber-resiliency and human-centric artificial intelligence, and collaborative innovation ecosystems.

At the 2022 Elmau Summit, G7 leaders committed to accelerating progress on social protection for all as part of the Global Accelerator on Jobs and Social Protection for a Just Transition, which has the aim of creating 400 million jobs and improving social protection.³²⁶⁴

In 2023, under Japan's G7 presidency, G7 Ministers of Labour and Employment released Investing in Human Capital: Kurashiki Ministerial Declaration in recognition of structural changes in the labour market and human capital in post-Covid-19 pandemic era and resulting from the war in Ukraine, climate change, inflation. G7 governments reaffirmed the creation of an inclusive labour market environment and digital, green transformation-based investment in human capital.³²⁶⁵

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders committed to “work towards quality job creation.”³²⁶⁶ This refers to domestic and international action that will enhance human capital, work engagement, and real wage growth globally.

Definitions and Concepts

“Work towards” indicates that countries need to demonstrate effort to act upon the objectives of this commitment but are not bound by a specific, measured goal.³²⁶⁷

“Quality” in this context refers to an employment standard that is in line with the United Nation's Sustainable Development Goal 8 in which “decent work” is understood to be employment that is productive and delivers a fair income.³²⁶⁸ This includes safe working conditions, compensation that is in line with a living wage value, and freedom from discrimination.

“Job creation” is understood to mean the creation of new, paid employment opportunities.³²⁶⁹

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that take strong action within the compliance period to create quality jobs. Areas for members to take action include implementing fair labour practices in line with the UN definition of quality work; investing in skills training and education; supporting micro-, small-, and medium-sized enterprises (MSMEs); promoting relevant financial services and instruments. G7 members must take several strong actions for a +1. “Several” is understood as at least three strong actions.

³²⁶³ Chair's Summary: G7 Ministerial Meeting on Preparing for Jobs of the Future, G7 Information Centre (Toronto), 28 March 2018. <http://www.g7.utoronto.ca/employment/2018-labour-summary-en.html>

³²⁶⁴ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 15 January 2024. <http://www.g7.utoronto.ca/summit/2022elmau/220628-communication.html>

³²⁶⁵ Investing in Human Capital: Kurashiki Ministerial Declaration, G7 Information Centre (Toronto). 23 April 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/employment/2023-declaration.html>

³²⁶⁶ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 28 September 2023. <https://www.g7.utoronto.ca/summit/2023hiroshima/G7+Hiroshima+Leaders+Communique.pdf>

³²⁶⁷ Work towards, Oxford Languages (Oxfordshire) n.d. Access Date: 28 November 2023. <https://www.oxfordlearnersdictionaries.com/definition/english/work-towards>

³²⁶⁸ Promote sustained, inclusive, and sustainable economic growth, full and productive employment and decent work for all, United Nations (Geneva) n.d. Access Date: 29 September 2023. <https://sdgs.un.org/goals/goal8>

³²⁶⁹ Job Creation, Oxford Languages (Oxfordshire) n.d. Access Date: 9 October 2023. https://www.oxfordlearnersdictionaries.com/definition/english/jobcreation_1

Partial compliance, or a score of 0, will be assigned to G7 members that take only weak action in more than one area within the compliance period to create quality jobs or it took strong action in two or fewer areas and weak action in others. Examples of weak actions include verbal affirmations and public awareness campaigns.

Non-compliance, or a score of -1, will be assigned if the G7 members do not take sufficient action within the compliance period to create quality jobs by taking only weak action in one or no areas, or by taking action that is directly antithetical to the commitment.

Scoring Guidelines

-1	The G7 member has not taken sufficient action to create quality jobs or has taken action that is antithetical to the commitment.
0	The G7 member has taken weak action towards quality job creation in two or more areas or has taken strong action in one area.
+1	The G7 member has taken strong action towards quality job creation by taking strong action in at three or more areas.

*Compliance Director: Chiara Barsanti
Lead Analyst: Wei-Tung Ling*

Canada: +1

Canada has fully complied with its commitment to work toward quality job creation.

On 29 May 2023, Minister of Innovation, Science and Industry François-Philippe Champagne, along with Premier of Quebec’s François Legault and Quebec’s Minister of Economy, Innovation and Energy Pierre Fitzgibbon announced support for the latest cathode active materials (CAM) facility to be operational in Canada which will create around 200 jobs.³²⁷⁰

On 5 June 2023, Parliamentary Secretary to the Minister of Natural Resources and the Minister of Environment and Climate Change Julie Dabrusin announced over CAD30 million for job creation and training opportunities over the next two years for youth in STEM.³²⁷¹ 960 green jobs and training opportunities related to the fields of energy, forestry, mining, earth sciences and clean technology will be created.

On 15 June 2023, Minister of Natural Resources Jonathan Wilkinson released details regarding the Canadian Sustainable Jobs Act as part of one of ten action areas of the Interim Sustainable Jobs Plan.³²⁷² Proposed measures in this Act include the incorporation of a Sustainable Jobs Partnership Council whose primary responsibility would be to provide the government with guidance on creating sustainable jobs and worker support.

On 9 July 2023, Canada Labour Standards Regulations and the Administrative Monetary Penalties Regulations focused on implementing fair labour policies.³²⁷³ One of the amendments focused on reimbursements for work

³²⁷⁰ Government of Canada invests in GM-POSCO to strengthen Canada’s EV battery supply chain, Innovation, Science and Economic Development Canada (Béancour) 29 May 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/05/government-of-canada-invests-in-gm-posco-to-strengthen-canadas-ev-battery-supply-chain.html>

³²⁷¹ New Youth Jobs-Training Across Clean Technology and Sustainable Resource Sectors, Natural Resources Canada (Ottawa) 5 June 2023. Access Date: 30 October 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/new-youth-jobs-training-across-clean-technology-and-sustainable-resource-sectors.html>

³²⁷² Government of Canada Tables the Canadian Sustainable Jobs Act to Enable the Creation of Good, Middle Class Jobs Across Canada, Government of Canada (Ottawa) 16 June 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/06/government-of-canada-tables-the-canadian-sustainable-jobs-act-to-enable-the-creation-of-good-middle-class-jobs-across-canada.html>

³²⁷³ Government of Canada Reimbursement for Work Related Expenses, 14 August 2023. Access Date: 8 November 2023. <https://www.canada.ca/en/employment-social-development/programs/laws-regulations/labour/interpretations-policies/reimburse-work-expenses.html>

related expenses unless it is explicitly stated under the regulatory standards which is a written agreement. Furthermore, the amendments focused on making employee rights and employer rights more accessible by publishing the designated rights in accessible locations. To enforce these changes, there are several penalties and fines if companies and employers do not adhere to the guidelines.

On 12 October 2023, Minister for Women and Gender Equality Marci Ien launched a call for proposals under the Canadian Service Corps to promote service opportunities for individuals. This initiative will provide organizations with funding to facilitate the creation of service opportunities for youth, aiming to provide up to CAD5 million a year to create opportunities for up to 20,000 youth.³²⁷⁴

On 9 November 2023, Minister of Diversity, Inclusion and Persons with Disabilities Kamal Khera announced CAD6.8 million will be allocated to funding organizations that help address persisting barriers to accessibility and inclusion for individuals with disabilities, which includes skill and job training initiatives.³²⁷⁵

On 20 November 2023, Minister of Employment, Workforce Development and Official Languages Randy Boissonnault announced that an additional CAD72.9 million will be put towards offering new training and career development opportunities for Albertans.³²⁷⁶ The addition is part of a wider, long-term project which saw over 100,000 Albertans receive job training in the 2021-2022 period.

On 28 November 2023, the Deputy Prime Minister and Minister of Finance Chrystia Freeland introduced the Fall Economic Implementation Act for 2023.³²⁷⁷ There were measures taken to stabilize prices, make cost of living more affordable and build a more sustainable economy. The amendment to the Competition Act and the Competition Tribunal Act aims to modernize competition in Canada which would improve protections for consumers and workers. It will allow paid leave for workers who are in federally regulated positions in order to support families who have been affected by pregnancy loss.

On 19 December 2023, the Government of Canada announced new investments to help create jobs and grow businesses in Eastern Ontario. The Federal Economic Development Agency for Southern Ontario will provide over CAD33 million to support 11 businesses and organizations and over 160 jobs. Already over CAD190 million has also been used to support 70 businesses in Southern Ontario which is protecting around 4000 jobs.³²⁷⁸

³²⁷⁴ Government of Canada Invites Organizations to Apply for Funding to Help Empower Youth in Canada Through Volunteer Opportunities, Government of Canada (Ottawa) 12 October 2023, Access Date: 9 November 2023. <https://www.canada.ca/en/employment-social-development/news/2023/10/government-of-canada-invites-organizations-to-apply-for-funding-to-help-empower-youth-in-canada-through-volunteer-opportunities1.html>

³²⁷⁵ New funding opportunities available to help boost the social inclusion of persons with disabilities, Government of Canada (Ottawa) 9 November 2023. Access Date: 11 December 2023. <https://www.canada.ca/en/employment-social-development/news/2023/11/new-funding-opportunities-available-to-help-boost-the-social-inclusion-of-persons-with-disabilities.html>

³²⁷⁶ Government of Canada invests to help Albertans improve their skills and find jobs in today's labour market, Government of Canada (Ottawa) 20 November 2023. Access Date: 11 December 2023. <https://www.canada.ca/en/employment-social-development/news/2023/11/government-of-canada-invests-to-help-albertans-improve-their-skills-and-find-jobs-in-todays-labour-market.html>

³²⁷⁷ Government of Canada Announces Legislation to Make Life More Affordable, Build More Homes, and Create Good Jobs for Canadians, 28 November 2023, Access Date: 2 December 2023. <https://www.canada.ca/en/department-finance/news/2023/11/government-of-canada-announces-legislation-to-make-life-more-affordable-build-more-homes-and-create-good-jobs-for-canadians.html>

³²⁷⁸ Government of Canada Investments Create Jobs and Grow Businesses in Eastern Ontario, Federal Economic Development Agency for Southern Ontario (Ottawa) 19 December 2023. Access Date: 28 February 2024. <https://www.canada.ca/en/economic-development-southern-ontario/news/2023/12/government-of-canada-investments-create-jobs-and-grow-businesses-in-eastern-ontario.html>

On 15 February 2024, Parliamentary Secretary Dabrusin attended the GLOBE Forum with the goal to champion sustainable and inclusive job creation.³²⁷⁹ Parliamentary Secretary Dabrusin announced that along with the Federation of Canadian Municipalities there would be an investment of over CAD900,000 through the Green Municipal Fund to support around six local communities across British Columbia to reduce emissions and act on climate action projects.

On 29 February 2024, the Government of Canada announced additional investment in green energy jobs and success of women apprentices in 39 Red Seals trades, primarily in the construction and manufacturing sectors, through the Women in Skilled Trades Initiative.³²⁸⁰

On 7 March 2024, Minister Boissonnault announced CAD170 million in funding to support skills training for Indigenous people in Canada.³²⁸¹

On 21 March 2024, the Government of Canada adjusted the temporary measures under the Temporary Foreign Worker (TFW) Program Workforce Solutions Road Map as the program experienced a surge in demand with the post pandemic economy.³²⁸² The increased labour shortages during the pandemic made the program implement policy changes. As of 1 May 2024, the labour market impact assessments will be valid for six months, employers identified in the program will have a reduction from 30 per cent to 20 per cent in the TFW program and employers will need to explore options including recruiting asylum seekers with work permits.

On 21 April 2024, Minister of Citizens' Services Terry Beech announced that the 2024 Federal Budget will allocation CAD60 million over a five-year period to empowering young entrepreneurs in Canada.³²⁸³ The program will provide young entrepreneurs with access to financing and mentorship.

On 26 April 2024 the Employment and Social Development Canada shared news about the new budget the federal government delivered for 2024 titled, "Fairness for Every Generation."³²⁸⁴ Minister of Labour Seamus O'Regan Jr. announced the plans to invest in technologies and support for increasing productivity. The key highlights include major economic investment tax credits to attract private investments to boost more jobs and reach Canada's net zero goal by the year 2050 and announcing changes to regulatory processes to speed up projects.

³²⁷⁹ Government of Canada Champions Sustainable Jobs, Inclusivity, Innovation at GLOBE Forum, Natural Resources Canada (Vancouver) 5 February 2024. Access Date: 16 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/government-of-canada-champions-sustainable-jobs-inclusivity-innovation-at-globe-forum.html>

³²⁸⁰ Employment and Social Development Canada 2024 to 2025 Departmental Plan, Employment and Social Development Canada (Ottawa) 29 February 2024. Access Date: 29 February 2024. <https://www.canada.ca/en/employment-social-development/corporate/reports/departmental-plan/2024-2025.html>

³²⁸¹ Minister Boissonnault announces funding to support skills training for Indigenous people across Canada, Employment and Social Development Canada (Ottawa) 7 March 2024. Access Date: 8 March 2024. <https://www.canada.ca/en/employment-social-development/news/2024/03/minister-boissonnault-announces-funding-to-support-skills-training-for-indigenous-people-across-canada.html>

³²⁸² Government of Canada to adjust temporary measures under the Temporary Foreign Worker Program Workforce Solutions Road Map 21, Employment and Social Development Canada (Ottawa) 21 March 2024. Access Date: 25 April 2024. <https://www.canada.ca/en/employment-social-development/news/2024/03/government-of-canada-to-adjust-temporary-measures-under-the-temporary-foreign-worker-program-workforce-solutions-road-map.html>

³²⁸³ Minister of Citizens' Services highlights budget investments to support small businesses, Employment and Social Development Canada (Ottawa) 21 April 2024. Access Date: 2 May 2024. <https://www.canada.ca/en/employment-social-development/news/2024/04/minister-of-citizens-services-highlights-budget-investments-to-support-small-businesses.html>

³²⁸⁴ Minister of Labour Highlights Budget Investments to Boost Canadian innovation and productivity and drive economic growth, Employment and Social Development Canada (Ottawa) 26 April 2024. Access Date: 6 May 2024. <https://www.canada.ca/en/employment-social-development/news/2024/04/minister-of-labour-highlights-budget-investments-to-boost-canadian-innovation-and-productivity-and-drive-economic-growth.html>

On 2 May 2024, Minister of Northern Affairs, PrairiesCan and CanNor announced an investment of up to CAD341,600 in the Yukon Wood Products Association's Yukon Forest Resources Capacity Support Initiative to provide training and build new opportunities in Yukon's forest sector.³²⁸⁵

Canada has fully complied with its commitment to work toward quality job creation. Canada has undertaken several measures aimed at accessibility, equal opportunities for women and youth, and creating more fair labour laws in the country.

Thus, Canada receives a score of +1.

Analyst: Shreya Ravi Shankar

France: +1

France has fully complied with its commitment to work toward quality job creation.

On 3 June 2023, the Ministry of Labour, Full Employment and Integration announced a 2023-2025 multi-year plan for the labour inspectorate around its goal of protecting the fundamental rights of workers, notably the most vulnerable.³²⁸⁶ For the second half of 2023, the Ministry launched an information, awareness, and control campaign intended to prevent risks regarding the use of mobile work equipment and lifting, particularly compliance with obligations that make it possible to avoid collisions between equipment and pedestrians.³²⁸⁷ Labour inspectors will carry out controls between November 2023 and January 2024 to ensure compliance.

On 25 July 2023, Minister Delegate Carole Grandjean launched the first version of the platform of Validation of Acquired Experience (France VAE) as a reform to the pre-existing VAE program, which allows workers to be certified through experience without requiring additional schooling.³²⁸⁸ The new system will bring together more than 50 institutional players and 200 certifications, and is estimated to benefit 100,000 people each year.

On 19 September 2023, Minister of Labour, Full Employment, and Integration Olivier Dussopt, President of the Education, Orientation, Training and Employment Commission of the Regions of France François Bonneau and Deputy President of the Commission David Margueritte announced additional state funding to train people seeking jobs.³²⁸⁹ EUR3.9 billion will be provided over the next four years to the Regions of France. This funding aims to respond to the needs of vulnerable groups, including unemployed individuals who need additional training for their desired job, those whose professions are in short supply, and young people who have not obtained the bac+2 level.

³²⁸⁵ Minister Vandal announces investment supporting Yukon's forest industry, Canadian Northern Economic Development Agency (Whitehorse) 2 May 2024. Access Date: 12 May 2024. <https://www.canada.ca/en/northern-economic-development/news/2024/05/minister-vandal-announces-investment-supporting-yukons-forest-industry.html>

³²⁸⁶ Les campagnes de l'Inspection du travail, Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 6 March 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://travail-emploi.gouv.fr/droit-du-travail/inspection-du-travail/article/les-campagnes-de-l-inspection-du-travail>

³²⁸⁷ Campagne 2023 de l'inspection du travail : L'utilisation des équipements de travail mobiles et de levage, Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 18 October 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://travail-emploi.gouv.fr/actualites/presse/communiqués-de-presse/article/campagne-2023-de-l-inspection-du-travail-l-utilisation-des-equipements-de>

³²⁸⁸ Reconversions et évolutions professionnelles : lancement de la version Beta de « France VAE », Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 26 July 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://www.education.gouv.fr/reconversions-et-evolutions-professionnelles-lancement-de-la-version-beta-de-france-vae-378871>

³²⁸⁹ Lancement du nouveau cycle d'investissement dans la formation des demandeurs d'emploi 2024-2027, Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 22 September 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://travail-emploi.gouv.fr/actualites/presse/communiqués-de-presse/article/lancement-du-nouveau-cycle-d-investisement-dans-la-formation-des-demandeurs-d>

On 25 September 2023, the Ministry of Labour, Full Employment, and Integration launched a national communications campaign to raise awareness among business, employees and the general public about the risks of accidents at work.³²⁹⁰ In order to continue its commitment to fight against workplace accidents, the Ministry of Labour, Full Employment and Integration released a 30-second advertisement and promoted vigilance through the radio, radio column, fliers, posters, and social networks.³²⁹¹ On 14 November 2023, the Ministry of Labor, Full Employment, and Integration and the Foundation Action Against Exclusion signed a partnership agreement that promotes the integration or retention of vulnerable groups in employment.³²⁹² The agreement targets people in a situation of illiteracy, seniors benefitting from obligation of employment of disabled workers, people placed under the control of the justice system and those navigating the paths of integration through economic activity.

On 14 November 2023, the Ministry of Labour, Employment and Economic Inclusion signed a partnership agreement with the Act Against Exclusion Foundation (FACE) to work together with FACE clubs, companies and employees to promote more new employment opportunities for and better retention of vulnerable populations, especially seniors, persons with disabilities, those who are illiterate and persons under state supervision.³²⁹³

On 23 November 2023, the Ministry of Labour, Employment and Economic Inclusion announced that in the last school year, vocational high schools had undergone reforms to ensure better training, resources and opportunities for students in order to better prepare them for the job market.³²⁹⁴

On 29 December 2023, Minister Dussopt announced an increase in the minimum hourly wage to EUR8.30, up from EUR8.21 previously.³²⁹⁵ The Government also increased the long-term partial allowance from EUR9.12 to EUR9.22. Given the pandemic, long-term partial work has become more common, and these measures allocate more to long-term partial workers.

On 23 February 2024, Minister of Labour, Health and Solidarity Catherine Vautrin announced the inclusion of the following agricultural professions in the list of professions in shortage: salaried farmers, employed breeders, market gardeners, salaried horticulturists, salaried wine growers and salaried arborists.³²⁹⁶ This guarantees work authorizations to non-resident foreigners from outside the EU. This will speed up the recruitment procedure for them.

³²⁹⁰ Une campagne pour la sécurité au travail, Site officiel du Gouvernement (Paris) 27 September 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://www.gouvernement.fr/actualite/une-campagne-pour-la-securite-au-travail>

³²⁹¹ Stop aux accidents du travail graves et mortels : une campagne pour la sécurité au travail, Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 25 September 2023. Translation provided by Analyst. Access Date: 20 October 2023. <https://travail-emploi.gouv.fr/sante-au-travail/stop-aux-accidents-du-travail-graves-et-mortels/>

³²⁹² Signature d'un partenariat entre le ministère du Travail, du Plein emploi et de l'Insertion et la Fondation agir contre l'exclusion, Ministère du Travail, du Plein emploi et de l'Insertion (Paris) 14 November 2023. Translation provided by Analyst. Access Date: 2 December 2023. <https://travail-emploi.gouv.fr/actualites/presse/communiques-de-presse/article/signature-d-un-partenariat-entre-le-ministere-du-travail-du-plein-emploi-et-de>

³²⁹³ Signature d'un partenariat entre le ministère du Travail, du Plein emploi et de l'Insertion et la Fondation agir contre l'exclusion, Ministère du Travail, de l'Emploi et de l'Insertion (Paris) 14 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023.

³²⁹⁴ Réforme des lycées professionnels - Rentrée 2024 : Un parcours de terminale adapté au projet des élèves, Ministère du Travail, de l'Emploi et de l'Insertion (Paris) 23 November 2023. Translation provided by Google Translate. Access Date: 20 December 2023. <https://travail-emploi.gouv.fr/actualites/presse/communiques-de-presse/article/reforme-des-lycees-professionnels-rentree-2024-un-parcours-de-terminale-adapte>

³²⁹⁵ Activité partielle : Revalorisation du plancher taux horaire (Paris) 29 December 2023. Translation provided by Analyst. Access Date: 28 February 2024. <https://travail-emploi.gouv.fr/actualites/presse/communiques-de-presse/article/activite-partielle-revalorisation-du-plancher-taux-horaire>

³²⁹⁶ Ajout des métiers agricoles dans la liste des métiers en tension (Paris) 26 February 2024. Translation provided by Analyst. Access Date: 28 February 2024. <https://travail-emploi.gouv.fr/actualites/presse/communiques-de-presse/article/ajout-des-metiers-agricoles-dans-la-liste-des-metiers-en-tension>

On 21 March 2024, Minister Vautrin, Minister of Ecological Transition and Territorial Cohesion and Delegate Minister of Transport Patrice Vergriete and Secretary of State for the Sea and Biodiversity Hervé Berville signed an application of the “Le Gac” decree to improve maritime working conditions.³²⁹⁷ The law requires passenger-carrying ships operating regular international lines serving French cross-channel ports to respect minimum salary conditions.

On 8 April 2024, Minister for Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire met with Italian Minister of Enterprises and Made in Italy Adolfo Urso and German Minister for Economic Affairs and Climate Action Robert Habeck to discuss strategies to boost green energy and digital technologies development to enhance productivity and job creation in Europe.³²⁹⁸ The three ministers committed to eliminate unnecessary bureaucratic burdens on European businesses for innovation, boost private and public investment in these new sectors, and diversify their economic base and trading partners.

On 11 April 2024, Minister Vautrin launched and chaired the first National Employment Committee, bringing together employers and trade union organizations, representatives of local authorities and representatives of employment and integration stakeholders to improve support for both job seekers and employers.³²⁹⁹ This committee aims to strengthen the effectiveness of support for job seekers and strengthen cooperation between different parties in the employment process through a new governance framework, all while paying particular attention to the most vulnerable groups, namely youth, seniors and those with disabilities.

France has fully complied with its commitment to work toward quality job creation. France has taken strong action to invest in skills training and education particularly for the most vulnerable, providing them with a better employment outlook. France has also taken strong action to improve the quality of employment but enacting laws that ensure fair and safe working conditions.

Thus, France receives a score of +1.

Analyst: Alisha Aslam

Germany: +1

Germany has fully complied with its commitment to work toward quality job creation.

On 12 June 2023, Coordinator for Maritime Economy and Tourism Dieter Janecek announced additional maritime research funding programs which will promote the protection of the climate, develop maritime security technologies, and create new skilled jobs in Germany.³³⁰⁰

³²⁹⁷ Dumping social : signature du décret visant à renforcer la protection sociale des gens de mer sur les liaisons transmanche, Ministère du Travail, de la Santé et des Solidarités (Paris) 21 March 2024. Translation provided by Analyst. Access Date: 20 April 2024. <https://travail-emploi.gouv.fr/actualites/presse/dossiers-de-presse/article/dumping-social-signature-du-decret-visant-a-renforcer-la-protection-sociale-des>

³²⁹⁸ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Ministry of Enterprises and Made in Italy (Rome) 8 April 2024. Access Date: 2 May 2024. <https://www.mimit.gov.it/en/media-tools/news/france-italy-and-germany-call-to-foster-the-development-of-green-and-digital-technologies-to-enhance-european-competitiveness-and-productivity>

³²⁹⁹ Catherine Vautrin, ministre du Travail, de la Santé et des Solidarités a lancé le Comité national pour l'emploi (Paris) 11 April 2024. Translation provided by Analyst. Access Date: 20 April 2024. <https://travail-emploi.gouv.fr/actualites/presse/communiqués-de-presse/article/catherine-vautrin-ministre-du-travail-de-la-sante-et-des-solidarites-a-lance-le>

³³⁰⁰ Maritime Statustagung: Mit voller Kraft in die Zukunft, Federal Ministry for Economic Affairs and Climate Action of Germany (Berlin) 12 June 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/12/20231206-maritime-statustagung.html>

On 23 June 2023, the Parliament of the Federal Republic of Germany passed a new article on attracting skilled labour workers.³³⁰¹ Due to a significant labour shortage, the Parliament of the Federal Republic of Germany to partially utilize a similar system to that of Canada: a points system to consider professional experience, especially for individuals in the field of information technology during the immigration process for job seekers, thereby creating more jobs in the economy. An influx of skilled labour is intended to create more entrepreneurship and jobs across sectors.

On 13 September 2023, the Federal Cabinet adopted the National Strategy for Social Innovations and Social Enterprises with the objective of improving small- and medium-enterprises access to financial support and eliminating financial and legal challenges that impair entrepreneurship.³³⁰²

On 1 November 2023, the Parliament of the Federal Republic of Germany allowed individuals to collect their receipts and pin letters for online identity cards digitally to make it easier for governments and companies to verify individuals.³³⁰³ This will reduce the wait-time for job seekers and increase employment.

On 7 December 2023, the Federal Ministry of Labour and Social Affairs announced that there will be a permanent reintroduction of provisions to allow individuals to secure medical leave through telephone.³³⁰⁴ There are many conditions which include that patient must not have severe symptoms; patients must be personally known in the doctor's practice and that it is not. It is not possible to determine the inability to work as per video consultation.

On 1 January 2024, Federal Ministry of Labour and Social Affairs legalized the requirement of the Act to Promote an Inclusive Job Market to pass in May 2023, companies that employ more than 20 people are required to hire severely disabled individuals.³³⁰⁵ If this is not complied, there is a levy that must be paid. The minimum monthly rate is also up from EUR360 to EUR720.

On 28 February 2024, the Federal Ministry of Labour and Social Affairs renewed its Joint Declaration of Intent with South Africa.³³⁰⁶ The agreement seeks to secure a sufficient supply of skills workers in both countries, the development of inclusive labour markets, and better social protection for workers vulnerable from the green energy and digital economy transitions.

³³⁰¹German Lawmakers Approve a Plan to Attract Skilled Workers to Plug the Country's Labour Gap, 23 June 2023. Access Date: 7 November 2023. <https://www.euronews.com/2023/06/23/german-lawmakers-approve-a-plan-to-attract-skilled-workers-to-plug-the-countrys-labor-gap>

³³⁰² Federal cabinet adopts National Strategy for Social Innovations and Social Enterprises, Federal Ministry for Economic Affairs and Climate Action of Germany (Berlin) 13 September 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/09/20230913-federal-cabinet-adopts-national-strategy-for-social-innovations-and-social-enterprises.html>

³³⁰³German Lawmakers Approve a Plan to Attract Skilled Workers to Plug the Country's Labour Gap, 23 June 2023. Access Date: 7 November 2023. <https://www.euronews.com/2023/06/23/german-lawmakers-approve-a-plan-to-attract-skilled-workers-to-plug-the-countrys-labor-gap>

³³⁰⁴ German Employment Law Changes for 2024, 22 January 2024. Access Date: 28 February 2024. <https://ogletree.com/insights-resources/blog-posts/german-employment-law-changes-for-2024/>

³³⁰⁵ These Changes in German Employment Law Are Coming in 2024, 9 January 2024. Access Date: 6 March 2024. <https://ogletree.de/blog-posts/these-changes-in-german-employment-law-are-coming-in-2024/?lang=en>

³³⁰⁶ Federal Ministry of Labour and Social Affairs and Department of Employment and Labour of South Africa renew their Joint Declaration of Intent, Federal Ministry of Labour and Social Affairs (Berlin) 28 February 2024. Translation provided by Google Translate. Access Date: 8 March 2024. <https://www.bmas.de/EN/Services/Press/recent-publications/2024/ministry-renew-their-joint-declaration-of-intent-south-africa.html>

On 1 March 2024, State Secretary Lilian Tschan met with Indonesian Labour Minister Dr Ida Fauziyah counterpart to discuss ways to improve recruitment of skills workers across the two countries.³³⁰⁷ They both agreed that greater jobs training was essential for creating an inclusive energy transition.

On 5 March 2024, the German government announced the Act on the Further Development of Skilled Immigration, a law focusing on attracting non-EU skilled workers to avoid labour shortage.³³⁰⁸

On 1 April 2024, the Federal Employment Agency offered training allowances for employees in companies who have been impacted by substantial structural changes.³³⁰⁹ There is also a major change to providing subsidized career orientations to young people deciding on career choices.

On 8 April 2024, Minister for Economic Affairs and Climate Action Robert Habeck met with French Minister for Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and Italian Minister of Enterprises and Made in Italy Adolfo Urso to discuss strategies to boost green energy and digital technologies development to enhance productivity and job creation in Europe.³³¹⁰ The three ministers committed to eliminate unnecessary bureaucratic burdens on European businesses for innovation, boost private and public investment in these new sectors, and diversify their economic base and trading partners.

On 15 April 2024, the Federal Ministry of Labour and Social Affairs met with a Ukrainian delegation to discuss ways to integrate Ukrainian refugees into the German labour market in an appropriate and sustainable fashion with the objective to minimize unemployment and promote economic growth for all.³³¹¹ Germany agreed to help support Ukrainian refugees with their efforts to find meaningful employment in Germany by offering more vocational and skills training services.<https://natlawreview.com/article/german-employment-law-changes-2024>

Germany has fully complied with its commitment to work toward quality job creation. Germany has taken strong action to fill job shortages by collaborating with other countries to expedite immigration requirements for foreign workers. It has also encouraged entrepreneurship by providing greater financial support to small- and medium-enterprises.

Thus, Germany receives a score of +1.

Analyst: Shreya Ravi Shankar

Italy: +1

Italy has fully complied with its commitment to work toward quality job creation.

On 31 May 2023, the Ministry of Enterprises and Made in Italy allocated over EUR1.1 billion for financing the Development Contracts as per the 2023 Budget Law.³³¹² This significant financial commitment is aimed at

³³⁰⁷ Partnership with Indonesia strengthened, Federal Ministry of Labour and Social Affairs (Berlin) 1 March 2024. Translation provided by Google Translate. Access Date: 8 March 2024. <https://www.bmas.de/EN/Services/Press/recent-publications/2024/partnership-with-indonesia-strengthened.html>

³³⁰⁸ Germany is expanding and simplifying access to the labour market, German Missions in Canada (Ottawa) 5 March 2024. Access Date: 6 May 2024. <https://canada.diplo.de/ca-en/-/2248702>

³³⁰⁹ German Employment Law Changes for 2024, The National Law Review (Chicago) 22 January 2024. Access Date: 26 April 2024. <https://natlawreview.com/article/german-employment-law-changes-2024>

³³¹⁰ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Ministry of Enterprises and Made in Italy (Rome) 8 April 2024. Access Date: 2 May 2024. <https://www.mimit.gov.it/en/media-tools/news/france-italy-and-germany-call-to-foster-the-development-of-green-and-digital-technologies-to-enhance-european-competitiveness-and-productivity>

³³¹¹ Visit by a Ukrainian delegation on vocational training and skills development, Federal Minister of Labour and Social Affairs (Berlin) 19 April 2024. Access Date: 2 May 2024. <https://www.bmas.de/EN/Services/Press/recent-publications/2024/visit-by-a-ukrainian-delegation-on-vocational-training-skills-development.html>

³³¹² Stanziati oltre 1,1 miliardi per finanziare i contratti di sviluppo, Ministry of Enterprises and Made in Italy (Rome) [Date not provided]. Access Date: 9 November 2023. www.mimit.gov.it/en/media-tools/news/over-1-1-billion-allocated-for-financing-development-contracts

supporting large-scale productive, strategic, and innovative investment programs which is expected to drive job growth in these high-value sectors.

On 2 August 2023, the Ministry of Infrastructure and Transport and the Ministry of Education and Merit (entered a Memorandum of Understanding with the Ferrovie dello Stato Italiane Group.³³¹³ This agreement is designed to enhance collaboration between educational institutions and the business sector to address the skills mismatch in the workforce.

On 12 September 2023, the Senate approved a motion on safety in the workplace.³³¹⁴ The goal of the legislation is to improve working conditions by raising the safety standards that companies ought to oblige.

On 13 October 2023, Prime Minister Giorgia Meloni released a press statement with President of the Republic of the Congo in which they reaffirmed their commitment to improve development of rural towns in the Congo with a particular focus on education and skills training.³³¹⁵

On 12 January 2024, Italy and Japan signed an agreement on social security to reduce the burden of compulsory pension problems imposed on companies and employees by establishing clear, standard eligibility rules for pension benefits.³³¹⁶ The agreement is anticipated to facilitate greater economic exchange and labour mobility between the two countries.

On 19 February 2024, Italy received approval for funding from the European Investment Bank for EUR100 million to the Enel Italia Climate Action FL II project, which aims to support renewable energy projects in Italy.³³¹⁷ The project is anticipated to have a positive impact as it will promote new jobs in the renewable energy sector in Italy.

On 22 February 2024, Minister of Labour and Social Policies Marina Calderone stressed the progress to prioritise the issue of skills required to support the work supply chain under the ageing population and the need of artificial intelligence in the labour market.³³¹⁸ Minister Calderone outlined Plan for New Skills, included in the National Recovery and Resilience Plan that aims to raise skill level. This plan is broken down into several programmes, such as the Worker Employability Guarantee. This initiative focuses on training and retraining of the long-term unemployed, young people, women, and those over the age of 55.

On 28 February 2024, Minister of Education and Merit Giuseppe Valditara and the Minister Calderone renewed Joint Declaration of Intent with Germany's Federal Minister of Education and Research Bettina Stark-Watzinger and the Federal Minister of Labour and Social Affairs Hubertus Heil.³³¹⁹ The renewal finalized fields

³³¹³ Lavoro e nuove competenze: MIT, MIM e FS italiane firmano Protocollo d'intesa per promuovere collaborazione tra scuola e imprese, Ferrovie Dello Stato Italiano (Rome) 2 August 2023. Translation provided by Google Translate. Access Date: 9 November 2023. <https://www.fsitaliane.it/content/fsitaliane/it/media/comunicati-stampa/2023/8/2/mit-mim-fs-italiane-firmano-protocollo-d-intesa.html>

³³¹⁴ Legislatura 19^a - Atto di Sindacato Ispettivo n. 1-00071, Senato (Rome) 12 September 2023. Translation provided by Google Translate. Access Date: 9 November 2023. <https://www.senato.it/japp/bgt/showdoc/showText?tipodoc=Sindisp&leg=14&id=27209>

³³¹⁵ Dichiarazioni con il Presidente della Repubblica del Congo, L'intervento del Presidente Meloni, Government of Italy (Rome) 13 October 2023. Translation provided by Analyst. Access Date: 11 December 2023.

³³¹⁶ Signing of the Agreement between Japan and the Italian Republic on Social Security to enter into force, Ministry of Health, Labour, and Welfare (Tokyo) 19 January 2024. Access Date: 8 March 2024. https://www.mhlw.go.jp/stf/pressrelease_nenkink20240112_00002.html

³³¹⁷ ENEL ITALIA CLIMATE ACTION FL II, European Investment Bank (Luxembourg) 19 February 2024. Access Date: 2 March 2024. <https://www.eib.org/projects/pipelines/all/20230749>

³³¹⁸ Calderone at the OECD Summit on skills (Brussels) 22 February 2024. Access Date: 7 March 2024. <https://www.lavoro.gov.it/g7-labour/news/calderone-oecd-summit-skills>

³³¹⁹ Signing of the Italian-German Joint Declaration of Intent, 28 February 2024. Access Date: 7 March 2024. <https://www.lavoro.gov.it/g7-labour/news/signing-italian-german-joint-declaration-intent>

of education and professional training, public employment services and active labour market policies in support of digital and green transitions.

On 29 February 2024, Minister Calderone met with Minister for Labour and Social Protection of the Republic of Moldova Alexei Buzu to discuss bilateral issues such as implementation of cross-nation collaboration of inspection agencies responsible for health and safety at workplaces.³³²⁰ This discussion also specifically amplifies the Moldovan companies and workers who operate in large numbers in Italy and specifically in the construction sector.³³²¹

On 8 April 2024, Minister of Enterprises and Made in Italy Adolfo Urso met with French Minister for Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and German Minister for Economic Affairs and Climate Action Robert Habeck to discuss strategies to boost green energy and digital technologies development to enhance productivity and job creation in Europe.³³²² The three ministers committed to eliminate unnecessary bureaucratic burdens on European businesses for innovation, boost private and public investment in these new sectors, and diversify their economic base and trading partners.

On 19 April 2024, Minister of Labour and Social Policy Calderone attended a meeting on combatting poverty and unemployment with 15 ministers of labour and social policies as well as representatives of international organisations in the Spring Meetings of the International Monetary Fund and the World Bank in Washington.³³²³ Minister Calderone championed the potential of Italy's tools in supporting socially vulnerable individuals to the World Bank, especially on skills turnover and retraining that is impacted by the rise of artificial intelligence.

Italy has fully complied with its commitment to work toward quality job creation. Italy has sought to improve education and skills training to boost quality employment, specifically for youth and vulnerable populations. Further, it has collaborated with other countries to develop and improve employment opportunities worldwide.

Thus, Italy receives a score of +1.

Analysts: Chiara Barsanti and Wei-Tung Ling

Japan: 0

Japan has partially complied with its commitment to work toward quality job creation.

On 27 May 2023, Japan, along with the rest of the Indo-Pacific Economic Framework for Prosperity (IPEF), announced the IPEF Supply Chain Agreement that aims to increase the “resilience, efficiency, productivity, sustainability, transparency, diversification, security, fairness, and inclusivity” of international supply chains.³³²⁴ Under this agreement, an IPEF Labor Rights Advisory Board would be established in order to promote labor rights in supply chains and investment in businesses that specifically respect labor rights.

³³²⁰ “A warm operational” meeting was held between the Minister for Labour and Social Policies Marina Calderone and her Moldovan counterpart Alexei Buzu (Via Veneto) 29 February 2024. Access Date: 7 March 2024. <https://www.lavoro.gov.it/g7-labour/news/warm-operational-meeting-was-held-between-minister-labour-and-social-policies-marina-calderone>

³³²¹ “A warm operational” meeting was held between the Minister for Labour and Social Policies Marina Calderone and her Moldovan counterpart Alexei Buzu (Via Veneto) 29 February 2024. Access Date: 7 March 2024. <https://www.lavoro.gov.it/g7-labour/news/warm-operational-meeting-was-held-between-minister-labour-and-social-policies-marina-calderone>

³³²² France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Ministry of Enterprises and Made in Italy (Rome) 8 April 2024. Access Date: 2 May 2024. <https://www.mimit.gov.it/en/media-tools/news/france-italy-and-germany-call-to-foster-the-development-of-green-and-digital-technologies-to-enhance-european-competitiveness-and-productivity>

³³²³ Interest in inclusion measures adopted in Italy at Washington Spring Meetings (Washington, D.C.) 19 April 2024. Access Date: 29 April 2024. <https://www.lavoro.gov.it/g7-labour/news/interest-inclusion-measures-adopted-italy-washington-spring-meetings>

³³²⁴ Press Statement on the Substantial Conclusion of IPEF Supply Chain Agreement Negotiations, Ministry of Foreign Affairs (Tokyo) 27 May 2023. Access Date: 3 November 2023. <https://www.mofa.go.jp/files/100510680.pdf>

On 9 June 2023, Prime Minister Fumio Kishida announced an expansion of Japan's policies toward Specified Skilled Workers at the 16th meeting of the Ministerial Council on Acceptance and Inclusion of Foreign Human Resources.³³²⁵ Prime Minister Kishida relayed that the council had decided to expand the scope of fields for the Specified Skilled Workers Program to address worsening domestic labor shortages and to develop the current Technical Intern Training Program in order to promote more welcoming environments for foreign nationals to work in Japan.

On 22 October 2023, Japan and the World Bank, along with Italy, the Republic of Korea, Canada, and the United Kingdom, launched the Resilient and Inclusive Supply-chain Enhancement (RISE) initiative that aims to create quality local jobs and economic growth in emerging markets and developing countries.³³²⁶ The RISE initiative will specifically target support for manufacturing of clean-energy products and participation in the minerals industry.

On 28 October 2023, the Ministry of Land, Infrastructure, Transport and Tourism released a joint media statement of discussions between the Association of Southeast Asian Nations -Japan Tourism Ministers.³³²⁷ Talks between the ministers reaffirmed their commitment to promoting sustainable tourism, which involves implementing initiatives that increase tourism-related job opportunities and fostering socioeconomic inclusion.

On 13 November 2023, the Ministry of Foreign Affairs revealed its commitment to the IPEF for Prosperity Agreement Relating to Supply Chain Resilience in order to better support international supply chain development.³³²⁸ The agreement identifies supply chain development as a source for quality job creation and establishes an IPEF Supply Chain Council composed of one official from the relevant level of government of each IPEF party part of the agreement.

On 13 November 2023, Japan, as part of the Asia-Pacific Economic Cooperation (APEC), released a joint statement following an annual meeting among the APEC Finance Ministers that summarized discussions on strengthening global growth, sustainable finance, among other relevant commitments.³³²⁹ In the statement, the members of APEC affirmed their intention to support macroeconomic policies that address labor supply and inter-member collaboration that stimulates job creation.

On 27 November 2023, Vice Minister for Foreign Affairs Yasushi Hosaka met with Deputy Minister of Education and Science of Ukraine Zavgorodnii Dmytro to discuss digital development and education initiatives.³³³⁰ The two reaffirmed Japan's commitment to strength Ukraine's human capital through its education sector.

On 12 January 2024, the Ministry of Health, Labour and Welfare announced that Japan and Italy signed an agreement on social security to reduce the burden of compulsory pension problems imposed on companies

³³²⁵ Ministerial Council on Acceptance and Inclusion of Foreign Human Resources, Prime Minister's Office of Japan (Tokyo) 9 June 2023. Access Date: 5 November 2023. https://japan.kantei.go.jp/101_kishida/actions/202306/09gaikoku.html

³³²⁶ World Bank and Japan to Boost Mineral Investments and Jobs in Clean Energy, Ministry of Finance (Tokyo) 22 October 2023. Access Date: 5 November 2023. https://www.mof.go.jp/english/policy/international_policy/mdbs/wb/20231011.pdf

³³²⁷ Joint Media Statement of the ASEAN-Japan Tourism Ministers' Special Dialogue, Ministry of Land, Infrastructure, Transport and Tourism (Tokyo) 28 October 2023. <https://www.mlit.go.jp/kankocho/content/001706972.pdf>

³³²⁸ Indo-Pacific Economic Framework for Prosperity Agreement Relating to Supply Chain Resilience, Ministry of Foreign Affairs (Tokyo) 13 November 2023. Access Date: 2 December 2023. <https://www.mofa.go.jp/files/100581548.pdf>

³³²⁹ Joint Statement on the 2023 APEC Finance Ministers' Meeting San Francisco, California, November 13, 2023, Ministry of Finance (Tokyo) 13 November 2023. Access Date: 2 December 2023. https://www.mof.go.jp/english/policy/international_policy/convention/apec/20231113_1.pdf

³³³⁰ Courtesy Call on Mr. Hosaka, Parliamentary Vice Minister for Foreign Affairs by Deputy Minister of Education and Science of Ukraine, Ministry of Foreign Affairs (Tokyo) 27 November 2023. Access Date: 1 March 2024. https://www.mofa.go.jp/press/release/pressite_000001_00001.html

and employees by establishing clear, standard eligibility rules for pension benefits.³³³¹ The agreement is anticipated to facilitate greater economic exchange and labour mobility between the two countries.

On 19 January 2024, the Ministry of Health, Labour and Welfare announced that Japan and the Republic of Austria signed an agreement on social security to reduce the burden of compulsory pension problems imposed on companies and employees by establishing clear, standard eligibility rules for pension benefits.³³³²

On 10 April 2024, Minister of Economy, Trade and Industry of Japan Ken Saito and Senior Advisor to the US President for International Climate Policy John Podesta met for a ministerial policy dialogue on the shared goals carried out between the US Inflation Reduction Act and Japan's Green Transformation Promotion Strategy.³³³³ During the dialogue, both parties reaffirmed their intent to collaborate on promoting clean energy by driving economic growth, emission reductions and job creation. However, no specific commitments were made to further this goal.

On 19 April 2024, the Ministry of Finance released a statement following a meeting from the Joint Ministerial Committee of the Boards of Governors of the Bank and the Fund met to discuss Japan's contributions to the World Bank Group.³³³⁴ The statement revealed Japan's intention to contribute USD2 million to the Multilateral Investment Guarantee Agency's West Bank and Gaza Trust Fund to support private investments and thereby create jobs and increase tax revenue.

Japan has partially complied with its commitment to work toward quality job creation. Japan has taken clear, tangible steps toward supporting international job creation through means beyond just verbal agreements, most prominently through international agreements and initiatives. However, it has not taken sufficient action to create quality jobs domestically.

Thus, Japan receives a score of 0.

Analyst: Mia Xie

United Kingdom: +1

The United Kingdom has fully complied with its commitment to work toward quality job creation.

On 25 May 2023, Minister for Enterprise, Markets and Small Business Kevin Hollinrake announced a boost in protection in workers' rights for parents and unpaid carers.³³³⁵ Parents and caregivers will benefit from up to 12 weeks of paid neonatal care leave for employed parents whose children are admitted to neonatal care; redundancy protection for pregnant women and new parents with the extension of existing it to cover pregnancy and a period of time after parents return to work; and a new entitlement for unpaid carers to a week of flexible unpaid leave a year for those who are caring for a dependant with a long-term care need.

³³³¹ Signing of the Agreement between Japan and the Italian Republic on Social Security to enter into force, Ministry of Health, Labour, and Welfare (Tokyo) 19 January 2024. Access Date: 8 March 2024.

https://www.mhlw.go.jp/stf/pressrelease_nenkink20240112_00002.html

³³³² Signing of the Agreement between Japan and the Republic of Austria on Social Security, Ministry of Health, Labour, and Welfare (Tokyo) 19 January 2024. Access Date: 8 March 2024.

https://www.mhlw.go.jp/stf/pressrelease_nenkink20240119_00002.html

³³³³ Minister Saito Holds a Policy Dialogue with Senior Advisor to the U.S. President Podesta, Ministry of Economy, Trade and Industry (Tokyo) 11 April 2024. Access Date: 24 April 2024. https://www.meti.go.jp/english/press/2024/0411_002.html

³³³⁴ Japan's Statement at the 109th Meeting of the Development Committee (Joint Ministerial Committee of the Boards of Governors of the Bank and the Fund) (Washington, D.C. - April 19, 2024), Ministry of Finance (Tokyo) 19 April 2024. Access Date: 25 April 2024. https://www.mof.go.jp/english/policy/international_policy/imf/dc/20240419_2.html

³³³⁵ Workers' rights wins for parents and carers, Department for Business and Trade (London) 25 May 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/workers-rights-wins-for-parents-and-carers>

On 30 June 2023, Prime Minister Rishi Sunak announced government support of the National Health Service Long-Term Workforce Plan.³³³⁶ This 15-year plan funded by the government aims to expand the number of trained doctors and nurses by investing over GBP2.4 billion in expansion of education and training for the first five years in full. The plan projects medical training places to double in number by 2031 and train over 24,000 more nurses and midwives a year. In addition, the plan will increase the number of General Practice training places by 50 per cent.³³³⁷ Additionally, to ensure job creation persists upon the introduction of virtual wards, the plan includes an expansion of nurse associate and physician associate roles.

On 11 July 2023, Minister for Disability, Health and Labour Tom Pursglove announced New Adjustments Passports, a support scheme intended for hundreds of sick and disabled Armed Forces leavers' to start and stay in work.³³³⁸ The passport provides a transferable record of any workplace adjustments the service leaver may need. Notably, all of this will be assured without the need for reassessment. This delivers on a priority articulated by the Government to remove barriers to transitioning into work and moving between jobs.

On 13 July 2023, Prime Minister Sunak, Education Secretary Gillian Keegan and the General Secretaries of the four education unions released a joint statement on Teachers' pay.³³³⁹ The Government accepted a 6.5 per cent increase for teacher and school leader salaries proposed by the School Teachers' Review Body.³³⁴⁰ This measure was followed by Prime Minister Sunak's statement on public sector review, in which he expressed comments on this final negotiation as a result of the previous ongoing teaching union strikes.³³⁴¹ The raise will reward most teachers who have been in the profession for 30 years and will boost starting salaries for new teachers to at least GBP 30,000.³³⁴²

On 20 July 2023, Minister for Enterprise, Markets and Small Business Hollinrake announced the achievement of Royal Assent of the Employment Relations (Flexible Working) Bill.³³⁴³ Once the Bill is in effect, it will enforce new requirements for employers to consult with the employee before rejecting their flexible working request. For employees, it will permit them to make two statutory requests in any 12-month period and reduce waiting times for these decisions to be made from three months to two months. In addition, millions of workers will be given the right to request flexible working from day one of a new job. These regulations will create 2.2 million more employment opportunities under the scope of the entitlement.

³³³⁶ PM speech launching the NHS Long Term Workforce Plan: 30 June 2023, Prime Minister's Office, 10 Downing Street (London) 30 June 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/speeches/pm-speech-launching-the-nhs-long-term-workforce-plan-30-june-2023>

³³³⁷ What the NHS Long Term Workforce Plan means for you, National Health Service (London) 30 June 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/speeches/what-the-nhs-long-term-workforce-plan-means-for-you>

³³³⁸ New jobs "passport" for injured or disabled veterans, Department for Work and Trade (London) 11 July 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/new-jobs-passport-for-injured-or-disabled-veterans>

³³³⁹ Joint Statement on Teachers' Pay: 13 July 2023, Prime Minister's Office, 10 Downing Street (London) 13 July 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/joint-statement-on-teachers-pay-13-july-2023>

³³⁴⁰ Teacher strikes: Everything you need to know about the 2023/24 teacher pay award, Department for Education (London) 13 July 2023. Access Date: 31 October 2023. <https://educationhub.blog.gov.uk/2023/07/13/teacher-strikes-everything-you-need-to-know-about-the-2023-24-teacher-pay-award/>

³³⁴¹ PM statement on public sector pay review: 13 July 2023, Prime Minister's Office, 10 Downing Street (London) 13 July 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/speeches/pm-statement-on-public-sector-pay-review-13-july-2023>

³³⁴² Teacher strikes: Everything you need to know about the 2023/24 teacher pay award, Department for Education (London) 13 July 2023. Access Date: 31 October 2023. <https://educationhub.blog.gov.uk/2023/07/13/teacher-strikes-everything-you-need-to-know-about-the-2023-24-teacher-pay-award/>

³³⁴³ Millions to benefit from new flexible working measures, Department for Business and Trade (London) 20 July 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/millions-to-benefit-from-new-flexible-working-measures>

On 25 September 2023, Minister for Social Mobility, Youth and Progression Mims Davies announced the expansion of the Youth Offer for economically inactive young people.³³⁴⁴ This expansion will give over 30,000 16–24-year-olds access to a Work Coach, Youth Hubs and Youth Employability Coaches. This is intended to improve youth access to employment opportunities and increase skills training.

On 4 October 2023, Prime Minister Sunak announced the new Advanced British Standard, a new qualification for individuals aged 16–19 that puts technical and academic education on equal footing.³³⁴⁵ Every student will be expected to study maths and English up to the age of 18. With an initial funding boost of GBP600 million, schools and colleges will be able to support teacher recruitment and retention as well as enable more students pass the maths and English GCSE, setting them up for future educational and employment opportunities.

On 4 October 2023, Prime Minister Sunak stated his plan to launch Network North, a GBP36 billion commitment to creating a new transport connectivity.³³⁴⁶ This investment is composed of multiple projects in towns, cities and rural areas across the country that improve efficiency in roads, rail and buses. Hence, this creates more opportunities for jobs in the transport sector. Further funding will be made available to ease connectivity between towns and cities across Scotland and Wales, allowing for quick access to jobs and services those residents need.

On 26 October 2023, Prime Minister Sunak announced the creation of the world's first ever Global Artificial Intelligence (AI). Summit as part of a two-fold plan to address the risks surrounding AI globally.³³⁴⁷ This entailed his subsequent announcement of the creation of the world's first ever AI Safety Institute. The Prime Minister stated by investing in safe AI and growing the UK's role to lead this change globally, the country will attract new jobs and investment from this new wave of technology.

On 30 October 2023, Prime Minister Sunak and Education Secretary Keegan announced a GBP2 million investment in Oak National Academy to support teachers with high-quality curriculum resources online and create new teaching tools using Artificial Intelligence (AI).³³⁴⁸ This investment is intended to support Oak National Academy with the development of these tools, then make them available to teachers across England for free. This will provide to teachers a personalized AI lesson-planning assistant, which will support the ambition of the Government, teachers, and experts on the Workload Taskforce to reduce working hours for teachers by five hours per week.

On 31 October 2023, Prime Minister Sunak, the Department for Work and Pensions and the Department for Transport announced significant cost of living support ahead of winter, which includes GBP3.5 billion worth of measures to break down the barriers to work for those experiencing poverty.³³⁴⁹ This largely consists of the

³³⁴⁴ Government announced employment support boost for over 30,000 economically inactive young people, Department for Work and Pensions (London) 25 September 2023. Access Date: 2 December 2023.

<https://www.gov.uk/government/news/government-announces-employment-support-boost-for-over-30-000-economically-inactive-young-people>

³³⁴⁵ New qualifications to deliver world class education for all, Prime Minister's Office, 10 Downing Street (London) 4 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/new-qualifications-to-deliver-world-class-education-for-all>

³³⁴⁶ What the plan to launch Network North means for you, Prime Minister's Office, 10 Downing Street (London) 4 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/speeches/what-the-plan-to-launch-network-north-means-for-you>

³³⁴⁷ Prime Minister's speech on AI: 26 October 2023, Prime Minister's Office, 10 Downing Street (London) 26 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/speeches/prime-ministers-speech-on-ai-26-october-2023>

³³⁴⁸ New support for teachers powered by Artificial Intelligence, Prime Minister's Office, 10 Downing Street (London) 30 October 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/new-support-for-teachers-powered-by-artificial-intelligence>

³³⁴⁹ PM continues to support families with cost of living ahead of winter, Prime Minister's Office, 10 Downing Street (London) 31 October 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/pm-continues-to-support-families-with-cost-of-living-ahead-of-winter>

Universal Support scheme that is expected to provide jobs for thousands more people with the aid of a personal advisor for up to a year.

On 5 November 2023, Prime Minister Sunak announced further steps to support the UK's transition to net zero.³³⁵⁰ In confirming licensing opportunities that bolster energy security, these steps will invest in securing 200,000 jobs in the energy industry.

On 15 November 2023, Minister Pursglove announced a new Government planner to aid hundreds of thousands of students with disabilities who are currently attending university and higher education with their transition into work.³³⁵¹ The planner will negate the need for repeated assessments for health support adjustment by collating the relevant needs of students which can simply be passed on to employers. It will also provide advice to employers on the types of funding and government support that is available for these disabled employees.

On 16 November 2023, Chancellor Jeremy Hunt and the Secretary of State for Work and Pensions Mel Stride unveiled their Back to Work Plan as part of the Autumn Statement.³³⁵² Over the next five years, the Plan aims to benefit 1.1 million people with mental or physical health conditions in maintaining or finding employment. The Plan also includes exploring reforms of the fit note system to make it more efficient for people to get specialised work and health support. It will also expand the availability of treatment and employment support.

On 16 November 2023, the Government formally launched the WorkWell service to help people start, stay and succeed in work.³³⁵³ Announced at the past Spring Budget, the service will support 60,000 people with long-term sickness or disability in 15 areas across England. In the coming weeks, the prospectus that will be launched will provide information for all Integrated Care Systems across England to develop their localised work and health strategy.

On 22 November 2023, the Department for Work and Pensions announced a Chance to Work Guarantee, a measure providing claimants with long-term sickness or disabilities claimants to work without fear of reassessment or losing health benefit top-ups.³³⁵⁴ With the Chance to Work Guarantee, claimants will benefit from boosted Work Allowances; claimants with long-term sickness or disabilities will be able to keep GBP404 of earnings every month without this affecting their welfare payments.

On 5 February 2024, Minister Davies announced a new Disability Action Plan upon consulting over 1,300 persons with disabilities, their families and stakeholders.³³⁵⁵ This plan outlines 32 actions to make the UK a more accessible place for persons with disabilities to live and work. The plan includes new funds for people with disabilities who want to run for office, education for businesses on the legal rights of assistance dog owners and easier reporting methods for assistance dog owners when they are refused access to a business.

³³⁵⁰ New opportunities for North Sea oil and gas, Prime Minister's Office, 10 Downing Street (London) 5 November 2023. Access Date: 31 October 2023. <https://www.gov.uk/government/news/new-opportunities-for-north-sea-oil-and-gas>

³³⁵¹ New Government Planner to help thousands of disabled university students into work, Department of Work and Pensions (London) 15 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/new-government-planner-to-help-thousands-of-disabled-university-students-into-work>

³³⁵² Employment support launched for over a million people, Department of Work and Pensions (London) 16 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/employment-support-launched-for-over-a-million-people>

³³⁵³ Employment support launched for over a million people, Department of Work and Pensions (London) 16 November 2023. Access Date: 2 December 2023. <https://www.gov.uk/government/news/employment-support-launched-for-over-a-million-people>

³³⁵⁴ New 'Chance to Work Guarantee' will remove barriers to work for millions, Department for Work and Pensions (London) 22 November 2023. Access date: 2 December 2023. <https://www.gov.uk/government/news/new-chance-to-work-guarantee-will-remove-barriers-to-work-for-millions>

³³⁵⁵ New Disability Action Plan to make UK most accessible place in the world, Disability Unit (London) 5 February 2024. Access Date: 28 February 2024. <https://www.gov.uk/government/news/new-disability-action-plan-to-make-uk-most-accessible-place-in-the-world>

On 21 February 2024, Minister for Employment Jo Churchill and Minister for Health and Social Care Helen Whately announced the creation of an occupational health taskforce to educate employers on the benefits of occupational health in the workplace.³³⁵⁶ This furthers the government's commitment to tackle in-work sickness and help people stay in work. The project is one of ten funded by the government's recent Occupational Health Innovation Fund of GBP1 million. Led by the Government's new Occupational Health Tsar Dame Carol Black, the taskforce aims to improve long-term worker health and help businesses support workers returning to work after a period of ill-health.

On 21 March 2024, Minister of State for Skills, Apprenticeships and Higher Education Robert Halfon gave a speech at the Lifelong Education Institute's Skills Matter event.³³⁵⁷ He highlighted national priorities for adult education such as community learning and career guidance. He highlighted the many government programs in place, such as skills bootcamps and the National Careers Service, that help adults build sector-specific skills and build qualifications for employment.

On 6 April 2024, Minister for Enterprise, Markets and Small Business Hollinrake and Minister for Employment Churchill announced legislation granting new rights at work for parents and carers.³³⁵⁸ Families will benefit from new redundancy protections for pregnant women and new parents and a new flexible paternity leave and pay.

The United Kingdom has fully complied with its commitment to work toward quality job creation. The United Kingdom has made significant advancements in expanding domestic growth and creating new, quality jobs in these areas. Significantly, many of its efforts are directed towards supporting those who currently face hardship in employment and providing them the financial and emotional guidance they need to succeed. The United Kingdom has also taken significant actions towards improving labour laws and providing skills trainings to help employees retain meaningful employment.

Thus, the United Kingdom receives a score of +1.

Analyst: Alisha Aslam

United States: +1

The United States has fully complied with its commitment to work toward quality job creation.

On 27 July 2023, the Department of Education and Labor announced that it will expand Registered Apprenticeships for educators and contribute further investment into teacher preparation programs.³³⁵⁹ These initiatives aim to address the educator shortage by improving the qualifications and training of educators in the US.

³³⁵⁶ New Occupational Health Taskforce to tackle in-work sickness and drive down inactivity, Department for Work and Pensions (London) 21 February 2024. Access Date: 28 February 2024. <https://www.gov.uk/government/news/new-occupational-health-taskforce-to-tackle-in-work-sickness-and-drive-down-inactivity>

³³⁵⁷ Minister Halfon's speech at the Skills Matter Event, Department for Education (London) 21 March 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/speeches/minister-halfons-speech-at-the-skills-matter-event>

³³⁵⁸ Hardworking Brits backed by new employment protections, Department for Business and Trade (London) 6 April 2024. Access Date: 20 April 2024. <https://www.gov.uk/government/news/hardworking-brits-backed-by-new-employment-protections>

³³⁵⁹ Education, Labor Departments Announce New Efforts to Advance Teacher Preparation Programs and Expand Registered Apprenticeships for Educators, US Department of Education (Washington D.C) 27 July 2023. Access Date: 8 November 2023. <https://www.ed.gov/news/press-releases/education-labor-departments-announce-new-efforts-to-advance-teacher-preparation-programs-and-expand-registered-apprenticeships-educators>

On 28 July 2023, President Joseph Biden released an executive order on federal research and development (R&D) to support domestic manufacturing jobs in the US.³³⁶⁰ It calls for greater investment by the federal government in R&D, education, and infrastructure pertaining to manufacturing. This demonstrates a strong effort to strengthen domestic manufacturing and create more jobs in the sector.

On 30 August 2023, the Occupational Safety and Health Administration (OSHA) published a Notice of Proposed Rulemaking titled “Worker Walkaround Representative Designation Process” which seeks to clarify the relevant knowledge, skills, and experience with hazardous conditions that is required of workplace inspectors.³³⁶¹ The revision allows employees to have greater representation during OSHA inspections which will enhance overall safety and health in the workplace.

On 6 October 2023, the US Department of Labor announced that additional funding for 12 new projects under the Mega Construction Project Program, an initiative developed in March 2023 with the objective of removing barriers to opportunity for underrepresented individuals in the construction trades and expand job growth in the sector.³³⁶²

On 1 November 2023, Head of the US Small Business Administration Isabel Guzman announced that three new Small Business Lending Company licenses have been granted.³³⁶³ These licenses to lenders will focus on historically underserved markets and minority-owned enterprises. This will help remove longstanding barriers to capital for entrepreneurs and will create more jobs in these previously under-utilized sectors.

On 9 November 2023, the US Department of Labor updated its Transition Assistance Program for veteran and military spouse jobseekers.³³⁶⁴ It will provide personalized employment assistance and offer digital matching of skills and experiences with employment networking and training services.

On 15 November 2023, the US Department of Labor announced that USD98 million in funding will be available to support pre-apprenticeships in high-demand industries, educational guidance, and employment services to disadvantaged youth.³³⁶⁵

On 16 November 2023, Acting Secretary of Labor Julie Su, Secretary of State Anthony Blinken, and US Trade Representative Katherine Tai launched the Presidential Memorandum on Advancing Worker Empowerment, Rights, and High Labor Standards Globally.³³⁶⁶ Acting Secretary Su noted that the US Department of Labor is

³³⁶⁰ Executive Order on Federal Research and Development in Support of Domestic Manufacturing and United States Jobs, The White House (Washington D.C) 28 July 2023. Access Date: 8 November 2023. <https://www.whitehouse.gov/briefing-room/presidential-actions/2023/07/28/executive-order-on-federal-research-and-development-in-support-of-domestic-manufacturing-and-united-states-jobs/>

³³⁶¹ Worker Walkaround Representative Designation Process, The Federal Register (Washington D.C) 30 August 2023. Access Date: 8 December 2023. <https://www.federalregister.gov/documents/2023/08/30/2023-18695/worker-walkaround-representative-designation-process>

³³⁶² Biden-Harris Administration Scales Program to Expand Equal Opportunity, Diversity in Construction Trades for Jobs on Large Infrastructure Projects, U.S Department of Labor (Washington) 6 October 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/osec/osec20231006-0>

³³⁶³ Biden-Harris Administration Take Steps in Expanding Access to Capital and Filling Lending Gaps in Underserved Communities, US Small Business Administration (Washington D.C) 1 November 2023. Access Date: 8 November 2023. <https://www.sba.gov/article/2023/11/01/biden-harris-administration-takes-historic-step-expanding-access-capital-filling-lending-gaps>

³³⁶⁴ US Department of Labor Announces Updates to Transition Assistance Programs for Job-Seeking Service Members, Veterans, Military Spouses, U.S Department of Labor (Washington) 9 November 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/vets/vets20231109>

³³⁶⁵ US Department of Labor Announces \$98M in Available Funding to Support Delivery of Academic, Skills Training, Employment Services for Young People, U.S Department of Labor (Washington) 15 November 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/eta/eta20231115>

³³⁶⁶ Readout: Acting Secretary Su Delivers Remarks at Launch of Presidential Memorandum on Global Labor Rights, U.S Department of Labor (Washington) 16 November 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/osec/osec20231116>

committed to combatting forced labor and improve transparency and accountability of global corporations and supply chains. She also stated that the US has developed a Multilateral Partnership for Organizing, Worker Empowerment, and Rights with the aim of strengthening independent unions and the freedom of association worldwide.

On 28 November 2023, Acting Secretary Su convened a “New Frontiers for Empowering Workers and Businesses” conference in Washington with business leaders, investors, and workers.³³⁶⁷ The meeting focused on developing strategies to ensure business leaders and investors strengthen workers’ voices as a means to create more resilient and competitive industries across the US.

On 5 December 2023, the Biden-Harris Administration announced a significant investment in the education sector, allocating USD277 million towards Education Innovation and Research Grants.³³⁶⁸ This fund is aimed at aiding academic recovery efforts, demonstrating the administration’s commitment to enhancing and revitalizing education in the country.

On 19 December 2023, the Biden-Harris administration advanced the American Climate Corps, a landmark initiative announced by President Biden in September 2023. This aims to train the next generation of clean energy, conservation and climate resilience workers and guarantee the workers with good-paying union jobs. It is reported that more than 40,000 people, about two-thirds of whom are ages 18-35, is interested in joining the program.³³⁶⁹

On 9 January 2024, the Department of Labor announced that over USD12 million was awarded in funding for three organizations to reduce child and forced labor in Mexico, and to support migrant workers.³³⁷⁰

On 2 February 2024, Acting Secretary Su issued a statement on the January Employment Situation Report. The statement noted that 353,000 new jobs were added in January and that the unemployment rate has remained at a steady low of 3.7 per cent.³³⁷¹

On 7 February 2024, the Department of Labor announced USD85 million in available funding to increase job opportunities for youth, especially those in communities affected by violence and poverty.³³⁷²

On 8 February 2024, the Department of Labor committed USD52 million in funding for pre-release job training services for incarcerated individuals to help facilitate their transition into the workforce.³³⁷³

³³⁶⁷ Readout: Acting Secretary Su Convened Business Leaders, Investors, Workers for “New Frontiers for Empowering Workers and Business,” U.S Department of Labor (Washington) 30 November 2023. Access Date: 12 December 2023. <https://www.dol.gov/newsroom/releases/osec/osec20231130>

³³⁶⁸ Biden-Harris Administration Announces \$277 Million In Education Innovation and Research Grants to Help Address Academic Recovery, US Department of Education (Washington D.C) 5 December 2023. Access Date:6 December 2023. <https://www.ed.gov/news/press-releases/biden-harris-administration-announces-277-million-education-innovation-and-research-grants-help-address-academic-recovery>

³³⁶⁹ US Department of Labor joins 6 federal agencies in agreement to implement American Climate Corps (Washington D.C) 19 December 2023. Access Date: 7 March 2024. <https://www.dol.gov/newsroom/releases/osec/osec20231219>

³³⁷⁰ US Department of Labor awards more than \$12M to combat child labor, forced labor in Mexico, promote migrant workers rights, US Department of Labor (Washington D.C) 9 January 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/ilab/ilab20240109>

³³⁷¹ Statement by Acting Secretary of Labor Su on January Jobs Reports, US Department of Labor (Washington D.C) 2 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/osec/osec20240202>

³³⁷² US Department of Labor announced \$85M in available funding to improve job opportunities for youth in communities affected by violence, poverty, US Department of Labor (Washington D.C) 7 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240207>

³³⁷³ US Department of Labor announces \$52M in pathway home grants to provide pre-release job training, services for incarcerated individuals, US Department of Labor (Washington D.C) 8 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240208-0>

On 14 February 2024, the Department of Labor updated the Equity Action Plan on five major focus areas: supporting workers, including those in the Southeast United States; ensuring underserved communities have access to good jobs; embedding gender equity into our partnerships and services; improving services for individuals with limited English proficiency; evaluating procurement practices to advance equity, including to support small, disadvantaged businesses such as Black- and women-owned businesses. This aims to enhance equity and economic justice in the job market.³³⁷⁴

On 20 February 2024, the Department of Labor announced USD20 million in funding for informational technology skills training and job services for youth.³³⁷⁵

On 21 February 2024, the Department of Labor committed nearly USD200 million in grants to support public-private partnerships to expand, diversify, and improve the Registered Apprenticeship program which provides training for workers and jobseekers in high-demand sectors.³³⁷⁶

On 28 February 2024, the Department of Labor allocated nearly USD7 million to support the International Labor Organization's research on child and forced labour.³³⁷⁷ The project seeks to protect vulnerable workers and ensure quality jobs.

On 5 March 2024, the Department of Labor announced USD90 million in funding to provide career services and training for migrants and seasonal farmworkers as well as their dependants.³³⁷⁸ The goal of this policy is to advance migrant and seasonal farmworkers agricultural and non-agricultural job prospects.

On 6 March 2024, the Department of Labor appointed 30 members to serve on the Advisory Committee on Apprenticeship which will advise the Secretary of Labor on how to increase equitable access to career pathways for America's workers and jobseekers.³³⁷⁹

On 7 March 2024, the Department of Labor announced USD312 million in funding for organizations that provide community and skills training services for older workers through the Senior Community Service Employment Program.³³⁸⁰ This will improve employment accessibility for older adults who wish to participate in the workforce.

On 12 March 2024, the Department of Labor and the Government of the Dominican Republic met to discuss ways to promote information access about US laws protecting workplace safety, wages, and work hours to

³³⁷⁴ US Department of Labor releases updated Equity Action Plan, part of Biden-Harris administration commitment to advance equity, economic justice, US Department of Labor (Washington D.C) 14 February 2024. Access Date: 7 March 2024. <https://www.dol.gov/newsroom/releases/osec/osec20240214>

³³⁷⁵ US Department of Labor announces \$20M in available funding to deliver information technology skills, training, job services to young people, US Department of Labor (Washington D.C) 20 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240220>

³³⁷⁶ Biden-Harris Administration announces nearly \$200M available in grants to expand registered apprenticeships, US Department of Labor (Washington D.C) 21 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240221>

³³⁷⁷ Department of Labor allocates \$6.95M to support ILO research on child, forced labor to inform policies, protect vulnerable workers, US Department of Labor (Washington D.C) 28 February 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/ilab/ilab20240228>

³³⁷⁸ US Department of Labor announces \$90M in national farmworker jobs grant to provide career services, training for farmworkers, dependents, US Department of Labor (Washington D.C) 5 March 2024. Access Date: 8 March 2024

³³⁷⁹ US Department of Labor appoints 30 leaders to service on Advisory Committee on Apprenticeship, Share Expertise, US Department of Labor (Washington D.C) 6 March 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240306>

³³⁸⁰ US Department of Labor announces availability of \$312M in grants to support senior community service employment program, US Department of Labor (Washington D.C) 7 March 2024. Access Date: 8 March 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240307-0>

citizens of the Dominican Republic who are working in the US.³³⁸¹ Deputy Undersecretary for International Affairs Thea Lee contended that such collaborative efforts would help to ensure US labour rights are adhered to, especially in high-risk and low-wage industries.

On 2 April 2024, the Department of Labor announced that USD10.5 million will be used this year to assist youth and young adults with disabilities to develop skills and transition into the workforce.³³⁸²

On 4 April 2024, the Department of Labor announced that USD49.2 million in funding for job training services in the Appalachian, Lower Mississippi Delta and Northern Border regions.³³⁸³ The grant acts upon the Workforce Opportunity for Rural Communities Initiative which commits to providing up to USD1.5 million in funding to workers in rural regions to help them find stable jobs in high-demand occupations.

On 10 April 2024, Senior Advisor to the US President for International Climate Policy John Podesta and Japanese Minister of Economy, Trade and Industry Ken Saito met for a ministerial policy dialogue on the shared goals carried out between the US Inflation Reduction Act and Japan's Green Transformation Promotion Strategy.³³⁸⁴ During the dialogue, both parties reaffirmed their intent to collaborate on promoting clean energy by driving economic growth, emission reductions and job creation. However, no specific commitments were made to further this goal.

On 10 April 2024, the Department of Labor announced USD19 million in funding for the Senior Community Service Employment Program which aims to assist low-income adult workers with employment guidance and skills training.³³⁸⁵

On 10 April 2024, the Department of Labor distributed USD65 million to 16 colleges in 14 states to increase access to skills training for in-demand industries.³³⁸⁶

On 11 April 2024, the Department of Labor awarded USD4.7 million to Partners of the Americas to promote working condition in Latin America that comply with international labor standards.³³⁸⁷

³³⁸¹ Readout: US Department of Labor, Dominican Republic Renew Partnership to Protect Workplace Rights for its Citizens Employed in the US, US Department of Labor (Washington D.C) 12 March 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/ilab/ilab20240312>

³³⁸² US Department of Labor to Award up to \$67.1M to Help Youth, Young Adults with Disabilities Overcome Obstacles to Employment, US Department of Labor (Washington D.C) 2 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/odep/odep20240402>

³³⁸³ US Department of Labor Announces \$49.2M in Available Funding to Support Career Training, Wraparound Services to Connect Rural Workers with Good Jobs, US Department of Labor (Washington D.C) 4 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240404-0>

³³⁸⁴ Minister Saito Holds a Policy Dialogue with Senior Advisor to the U.S. President Podesta, Ministry of Economy, Trade and Industry (Tokyo) 11 April 2024. Access Date: 24 April 2024. https://www.meti.go.jp/english/press/2024/0411_002.html

³³⁸⁵ US Department of Labor Announces \$19M in Grants Available to Improve Job Opportunities for Older Low-Income Adult Workers, US Department of Labor (Washington D.C) 10 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240410>

³³⁸⁶ US Department of Labor Awards \$65M in Strengthening Community Colleges Grants to Expand Access to Training, Skill Development for In-Demand Industries, US Department of Labor (Washington D.C) 10 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240410-0>

³³⁸⁷ US Department of Labor Awards \$4.7M Grant to Enhance Compliance with International Labor Standards in Ecuador's Banana, Cut Flow Sectors, US Department of Labor (Washington D.D) 11 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/ilab/ilab20240411>

On 11 April 2024, the Department of Labor announced USD1 million will be put towards supporting underserved and marginalized women workers who experience gender-based violence and harassment in the workplace.³³⁸⁸ This will help create safer workspaces for women.

On 11 April 2024, the Department of Labor announced USD6 million in funding to attract and retain women in apprenticeships and industries where they are underrepresented, such as manufacturing, construction, and cybersecurity.³³⁸⁹

On 16 April 2024, Acting Secretary Su reaffirmed the Department of Labor's commitment to improve miners' working conditions when she spoke with the United Mine Workers District 2 in Uniontown.³³⁹⁰ She contended that the new ruling by the Mine Safety and Health Administration will save thousands of miners' lives by reducing accidental workplace exposure to silica dust.

On 24 April 2024, the Department of Labor released an interactive map of more than 1,000 planned clean energy projects across the US to help match workers to tens of thousands of new jobs in the energy sector.³³⁹¹ The map allows users to filter clean energy projects by sectors and state and learn more about employment opportunities for each project.

On 25 April 2024, the Department of Labor added 16 new federally funded mega infrastructure projects which will create many new jobs across the private and public sectors.³³⁹²

On 2 May 2024, the Department of Labor announced the provision of USD98 million in grants to 72 organizations across 30 American states, as well as Guam, in order to provide training and employment services to increase access to apprenticeship positions, prepare youth for meaningful job opportunities and increase the strength of the country's workforce.³³⁹³

On 8 May 2024, the Department of Labor announced new changes to the Occupational Safety and Health Administration's regional operations to help certain regions address rising worker populations and hazardous work in the fields of food processing, construction, heavy manufacturing and chemical processing.³³⁹⁴ These new changes are intended to improve working conditions and worker safety in hazardous positions.

The United States has fully complied with its commitment to work toward quality job creation. It has taken strong action to encourage job growth in a variety of industries through its investment in R&D, education, and skills training, in addition to more inclusive lending options. The US has also taken steps to improve working

³³⁸⁸ US Department of Labor Announces Availability of \$1M in Grants to Prevent, Address Workplace Gender-Based Violence, Harassment, US Department of Labor (Washington D.C) 11 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/wb/wb20240411>

³³⁸⁹ US Department of Labor Announces Availability of \$6M in Grants to Attract, Retain Women in Registered Apprenticeships, Non-traditional Occupations, US Department of Labor (Washington D.C) 11 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/wb/wb20240411-0>

³³⁹⁰ Remarks by Acting Secretary Su Announcing Final Rule to Reduce Miners' Exposure to Silica Dust, Improve Health of Nation's Miners, US Department of Labor (Washington D.C) 16 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/osec/osec20240416>

³³⁹¹ Department of Labor Highlights more than 1,000 Planned Clean Energy Projects with Potential for Good-Paying Jobs on New Interactive Map, US Department of Labor (Washington D.C) 24 April 2024. Access Date: 1 May 2023. <https://www.dol.gov/newsroom/releases/osec/osec20240424>

³³⁹² Department of Labor Adds 16 New Large Federally Funded Projects to Program Promoting Equal Access to Good Jobs Created by Investing in America Agenda, US Department of Labor (Washington D.C) 25 April 2024. Access Date: 1 May 2024. <https://www.dol.gov/newsroom/releases/ofccp/ofccp20240425>

³³⁹³ DEPARTMENT OF LABOR AWARDS \$98M IN GRANTS TO SUPPORT TRAINING, EMPLOYMENT SERVICES TO YOUNG PEOPLE, INCREASE APPRENTICESHIPS IN HIGH-DEMAND CAREERS, US Department of Labor (Washington D.C.) 2 May 2024. Access Date: 12 May 2024. <https://www.dol.gov/newsroom/releases/eta/eta20240502-0>

³³⁹⁴ DEPARTMENT OF LABOR PLANS TO RESTRUCTURE WORKPLACE SAFETY, HEALTH REGIONAL OPERATIONS STRATEGICALLY TO PROTECT WORKERS, US Department of Labor (Washington D.C.) 8 May 2024. Access Date: 12 May 2024. <https://www.dol.gov/newsroom/releases/osha/osha20240508>

conditions across the US as well as collaborate with other countries to promote compliance with international labour standards abroad.

Thus, the United States receives a score of +1.

Analysts: Chiara Barsanti and Wei-Tung Ling

European Union: +1

The European Union has fully complied with its commitment to work toward quality job creation.

On 17 July 2023, the Committee on Employment and Social Affairs (EMPL) held a hearing on “Future-proof jobs and skills training for the digital and green transitions” to discuss reskilling and upskilling workers in order to best support green and digital transitions.³³⁹⁵

On 18 July 2023, the European Investment Bank (EIB) announced that it would be lending over EUR600 million in loans and leases to small and medium-sized enterprises in the Netherlands, Belgium, and Luxembourg.³³⁹⁶ This agreement with the ING aims to accelerate environmental and financial sustainability.

On 12 September 2023, the EIB revealed a proposal to provide approximately EUR50 million toward financing small and mid-caps companies primarily located in the region of Castilla y León of Spain.³³⁹⁷ The funds would mainly go towards projects focusing on supporting job creation, human capital retention and promoting regional policies on circular economy.

On 15 September 2023, the EIB revealed it had signed a EUR65 million agreement with the Atlantic Business International to support the small and medium sized enterprise market in Côte d’Ivoire, Burkina Faso and Senegal.³³⁹⁸ The funds will focus on going towards projects promoting job creation in the African region.

On 9-10 October 2023, the EU and the Ministers of Foreign Affairs of the Gulf Cooperation Council (GCC) met in Oman to discuss cooperation between the two organizations on global security, climate policies, and economic relationships.³³⁹⁹ The Joint Council emphasized scientific research and innovation as well as climate investments as contributions toward creating new jobs.

On 25 October 2023, the EIB signed an investment grant of EUR40 million dedicated to funding the “MEDUSA” Submarine Cable Project that will bolster high-speed digital connectivity between North Africa and the EU.³⁴⁰⁰ By establishing high quality connectivity to universities and education and research centres in

³³⁹⁵ Hearing on Future-proof jobs and skills training for the digital and green transition, European Parliament (Strasbourg) 17 July 2023. Access Date: 4 November 2023. <https://www.europarl.europa.eu/committees/en/hearing-on-future-proof-jobs-and-skills-product-details/20230419CHE11602>

³³⁹⁶ ING and EIB provide €600 million in new loans to small and medium-sized enterprises in the Netherlands, Belgium and Luxembourg to boost sustainability, European Investment Bank (Luxembourg) 18 July 2023. Access Date: 5 November 2023. <https://www.eib.org/en/press/all/2023-283-ing-and-eib-provide-eur600m-in-new-loans-to-small-and-medium-sized-enterprises-in-the-netherlands-belgium-and-luxembourg-to-boost-sustainability>

³³⁹⁷ ICE FOCUSED SUPPORT FOR SMES AND MIDCAPS II, European Investment Bank (Luxembourg) 12 September 2023. Access Date: 5 November 2023. <https://www.eib.org/en/projects/pipelines/all/20230117>

³³⁹⁸ Supporting the private sector: Atlantic Business International and the EIB sign €65 million agreement to support companies in sub-Saharan Africa through the Banque Atlantique network, European Investment Bank (Luxembourg) 15 September 2023. Access Date: 5 November 2023. <https://www.eib.org/en/press/all/2023-332-soutien-au-secteur-prive-atlantic-business-international-et-la-bei-concluent-un-accord-de-65-millions-d-euros-pour-soutenir-les-entreprises-en-afrique-subsaharienne-via-le-reseau-banque-atlantique>

³³⁹⁹ Co-Chairs’ Statement of the 27th GCC-EU Joint Council and Ministerial Meeting, European Council & Council of the European Union (Brussels) 10 October 2023. Access Date: 5 November 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/10/10/co-chairs-statement-of-the-27th-gcc-eu-joint-council-and-ministerial-meeting/>

³⁴⁰⁰ EU and EIB’s support help accelerate the MEDUSA high-speed digital connection under the Mediterranean Sea, European Investment Bank (Luxembourg) 25 October 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-393-eu-eib-support-helps-accelerate-medusa-high-speed-digital-connection-under-mediterranean-sea>

North Africa Countries, the project is expected to encourage scientific knowledge exchange which will yield innovation, research and job creation in the region.

On 2 December 2023, the EIB signed the Blue Mediterranean Partnership cooperation agreement at COP28 that aims to mobilize EUR1 billion toward financing blue economy projects promoting sustainability in the Mediterranean and Red Sea regions.³⁴⁰¹ At the conference, Swedish International Development Cooperation (SIDA) Agency Director-General Jakob Granit attributed the partnership as a much-needed one that “protects marine resources and creates much-needed jobs.”

On 2 December 2023, the EIB announced at COB28 that it would enter into a partnership with Mission Innovation in order to accelerate the development of clean energy technologies.³⁴⁰² EIB Vice-President Ambroise Fayolle expressed the significance of the partnership for contributing toward a net-zero future from advancing technologies, commenting that “Financing the technologies of tomorrow is key to reaching global climate goals, supporting economies’ competitiveness and creating new jobs.”

On 9 January 2024, the EIB revealed it had signed the SG Equipment Finance Benelux L4SMEs & Midcaps II project that aims to promote economic growth through job creation and green private sector development in Benelux, a geographic region comprised of Belgium, the Netherlands and Luxembourg.³⁴⁰³ The EIB plans to invest approximately EUR120 million to eligible small and medium sized enterprises.

On 2 February 2024, the European Labour Authority published its Capacity Building Strategy for 2024-2030 which will assist Member States to apply and enforce EU labour mobility laws.³⁴⁰⁴ The standardization is intended to improve job quality in line with EU law across national borders.

On 19 February 2024, the EIB announced its intention to finance EUR100 million to the Enel Italia Climate Action FL II project, which aims to support renewable energy projects in Italy.³⁴⁰⁵ The project is anticipated to have a positive impact as it will promote new jobs in the renewable energy sector in Italy.

On 7 March 2024, the EIB, the Development Bank of Austria and the Belgian Investment Company for Developing Countries confirmed a joint USD40 million contributions toward TowerCo of Africa Uganda.³⁴⁰⁶ The investment will help install 506 new telecom towers in rural Uganda, which is expected to create 2,000 skilled and unskilled jobs for local communities during construction.

On 11 March 2024, the EIB revealed it signed an agreement with Banca Ifis to provide EUR300 million to support investments by small and medium businesses and mid-caps in Italy.³⁴⁰⁷

³⁴⁰¹ Blue Mediterranean Partnership steps up support for sustainable blue economy, European Investment Bank (Luxembourg) 2 December 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-489-blue-mediterranean-partnership-steps-up-support-for-sustainable-blue-economy>

³⁴⁰² EIB Group and Mission Innovation team up to accelerate clean energy innovation, European Investment Bank (Luxembourg) 2 December 2023. Access Date: 3 December 2023. <https://www.eib.org/en/press/all/2023-486-eib-group-and-mission-innovation-team-up-to-accelerate-clean-energy-innovation>

³⁴⁰³ SG EQUIPMENT FINANCE BENELUX L4SMES & MIDCAPS II, European Investment Bank (Luxembourg) 9 January 2024. Access Date: 2 March 2024. <https://www.eib.org/en/projects/pipelines/all/20220919>

³⁴⁰⁴ ELA adopts strategy to assist Member States with capacity building in 2024-2023, European Labour Authority (Slovakia) 2 February 2024. Access Date: 7 March 2024. <https://www.ela.europa.eu/en/news/ela-adopts-strategy-assist-member-states-capacity-building-2024-2030>

³⁴⁰⁵ ENEL ITALIA CLIMATE ACTION FL II, European Investment Bank (Luxembourg) 19 February 2024. Access Date: 2 March 2024. <https://www.eib.org/en/projects/pipelines/all/20230749>

³⁴⁰⁶ Uganda: US\$40 million European backing for Uganda rural telecom expansion, European Investment Bank (Luxembourg) 7 March 2024. Access Date: 26 April 2024. <https://www.eib.org/en/press/all/2024-097-usd40-million-european-backing-for-uganda-rural-telecom-expansion>

³⁴⁰⁷ Italy: EIB and Banca Ifis provide €300 million in support of innovative investments by small businesses and mid-caps, European Investment Bank (Luxembourg) 11 March 2024. Access Date: 26 April 2024. <https://www.eib.org/en/press/all/2024-103-eib-and-banca-ifis-provide-eur300-million-in-support-of-innovative-investments-by-small-businesses-and-mid-caps>

On 23 April 2024, the EIB released its approval for the Quona Global Gateway Fund IV, which aims to mobilise EUR329 million to small and medium-sized enterprises in developing countries in Latin America, Asia and Africa.³⁴⁰⁸ The project will promote equity while generating financial return, which includes creating new jobs and supporting female entrepreneurs and consumers.

On 6 May 2024, the EIB provided EUR10 million in loans to Bank Respublika in order to support small businesses in Azerbaijan to promote financial inclusion and help these businesses improve employment.³⁴⁰⁹

The European Union has fully complied with its commitment to work toward quality job creation. Not only has the European Union been vocal in its support for job creation, specifically as a motivator for increased sustainability, but the EU has also showcased its commitment toward job creation through its investment projects particularly funded through the European Investment Bank. The EU has acted to provide skills training and help small- and medium-sized enterprises in order to bring about greater employment opportunities.

Thus, the European Union receives a score of +1.

Analyst: Mia Xie

³⁴⁰⁸ QUONA GLOBAL GATEWAY FUND IV, European Investment Bank (Luxembourg) 23 April 2024. Access Date: 26 April 2024. <https://www.eib.org/en/projects/pipelines/all/20240020>

³⁴⁰⁹ Azerbaijan: EIB Global and Bank Respublika sign €10 million loan agreement to boost finance access for small businesses, European Investment Bank (Luxembourg) 6 May 2024. Access Date: 12 May 2024. <https://www.eib.org/en/press/all/2024-171-azerbaijan-eib-global-and-banak-respublika-sign-10-million-loan-agreement-to-boost-finance-access-for-small-businesses>

16. Digital Economy: Digital Ecosystem with Trust

“We seek to increase trust across our digital ecosystem and to counter the influence of authoritarian approaches.”

G7 Hiroshima Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy		0	
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.88 (94%)		

Background

The G7 recognizes the role that digitalization has in economic growth and social well-being.³⁴¹⁰ As such, G7 members stress the importance of developing and implementing frameworks that focus on data privacy, intellectual property rights protection, and the strengthening of democratic principles to combat authoritarian practices such as mass surveillance and network restrictions. At the same time, G7 members remain committed to improving internet governance to ensure that cyberspaces remain free, secure, and global. The G7 also calls for the responsible use of new technologies including artificial intelligence (AI) and endorses international cooperation to regulate its use with policies that are centred on human rights and democratic values. Although the topic of the digital economy is relatively new, the rise of new technologies and the concern for users’ security and privacy has become increasingly relevant. Thus, discussions on tackling computer and telecommunications crimes, protecting personal data, and countering interference in information and communication technologies by state and non-state actors have been recurring themes on the G7’s agenda.

At the 1997 Denver Summit, G8 leaders committed to investigate, prosecute, and punish technology criminals who interfere with computers and telecommunications technology regardless of their location.³⁴¹¹

At the 2000 Okinawa Summit, G8 leaders reaffirmed their concern for cyber-crime and welcomed the results provided by the Government/Industry Dialogue on Safety and Confidence in Cyberspace in Paris.³⁴¹²

At the 2001 Genoa Summit, G8 leaders committed to keep fighting against transnational organized crime, including cyber-crime and online child pornography.³⁴¹³

At the 2011 Deauville Summit, G8 leaders called partners to fight against the use of the internet for purposes of child trafficking and their sexual exploitation.³⁴¹⁴ Leaders also committed to guarantee effective actions

³⁴¹⁰ Ministerial Declaration: The G7 Digital and Tech Ministers’ Meeting, G7 Information Centre (Toronto) 30 April 2023. Access Date: 05 October 2023. <http://www.g7.utoronto.ca/ict/2023-declaration.html>

³⁴¹¹ Denver Summit of the Eight Communiqué, G7 Information Centre (Toronto) 22 June 1997. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

³⁴¹² G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

³⁴¹³ Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommuniqué.html>

³⁴¹⁴ G8 Declaration: Renewed Commitment for Freedom and Democracy, G7 Information Centre (Toronto) 27 May 2011. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/2011deauville/2011-declaration-en.html#internet>

against intellectual property rights violations in the digital realm. Leaders recognized that effective protection of personal data and privacy on the Internet is key to ensure users' trust. Leaders called for cooperation between governments, regional and international organizations, the private sector, civil society and the G8 to fight against the use of information and communications technologies (ICTs) for terrorism and criminal activities. Finally, leaders also encouraged international action to reinforce patent quality and improve the distribution of patent information while calling for transparency in technology markets.

At the 2015 Elmau Summit, G7 leaders recognized the importance of implementing mechanisms to detect and prevent terrorism and violent extremism, as well as the increase of hatred and intolerance including through the internet.³⁴¹⁵ Leaders also committed to ensure the protection of intellectual property rights.

At the 2016 Ise-Shima Summit, G7 leaders committed to support accessible, reliable, and secure cyberspaces to promote economic growth and prosperity.³⁴¹⁶ Leaders also committed to implement mechanisms to combat the malicious use of cyberspace by state and non-state actors. Leaders stated that no country should conduct or support theft of intellectual property facilitated by ICTs with the aim of increasing their companies competitive advantages. Leaders reaffirmed their support for the free flow of information to ensure transparency and internet freedom, while promoting privacy, data protection, and cyber security. Finally, leaders also committed to protect and promote human rights online, emphasizing the importance of full and active participation of governments, the private sector, civil society, the technical community, and international organizations in Internet governance.

At the 2018 Charlevoix Summit, G7 leaders committed to cooperate in enforcing new and already existing international rules to tackle the inadequate protection of intellectual property rights, including forced technology transfer and cyber-enabled theft.³⁴¹⁷ Leaders also committed to address the use of the internet for terrorism, including as a tool for recruitment, training, propaganda and financing. At the same time, leaders called for cooperation with the Global Internet Forum to Counter Terrorism.

At the 2019 Biarritz Summit, G7 leaders addressed the importance of reinforcing democracies against malicious behaviors and foreign hostile intervention by state and non-state actors.³⁴¹⁸ Leaders thereby committed to undertake threats to cybersecurity, strategic communications and counter-intelligence. Leaders also noted the efforts made towards ensuring an open, free and secure internet, while working to tackle terrorist propaganda. Leaders recognized the need for action against threats fostered by security vulnerabilities in 5G networks and supply chains. Finally, leaders acknowledged the importance of supporting the responsible development of AI.

At the 2021 Cornwall Summit, G7 leaders committed to maintain an open, interoperable, reliable and secure internet.³⁴¹⁹ Leaders also affirmed their disapproval of measures that weaken the G7's shared democratic values, namely government-imposed internet shutdowns and network restrictions. Finally, leaders endorsed the use of the Digital Ministers' Internet Safety Principles to improve online safety, including tackling hate speech and protecting human rights and freedom of expression.

³⁴¹⁵ Leaders' Declaration: G7 Summit, G7 Information Centre (Toronto) 08 June 2015. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

³⁴¹⁶ G7 Ise-Shima Leaders' Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 27 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

³⁴¹⁷ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 09 June 2018. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

³⁴¹⁸ Biarritz Strategy for an Open, Free and Secure Digital Transformation, G7 Information Centre (Toronto) 26 August 2019. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2019biarritz/biarritz-strategy-for-digital-transformation.html>

³⁴¹⁹ Carbis Bay G7 Summit Communiqué: Our Shared Agenda for Global Action to Build Back Better, G7 Information Centre (Toronto) 13 June 2021. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

At the 2022 Elmau Summit, G7 leaders committed to create an inclusive and global digital ecosystem that promotes an open, free and secure Internet, protecting privacy and personal data.³⁴²⁰ Leaders also welcomed the Declaration for the Future of the Internet, calling for partners to fight against digital authoritarianism. Finally, leaders affirmed their efforts towards the strengthening of cyber defenses, cooperating to improve cyberspace security against malicious uses from state and non-state actors.

Commitment Features

At the 2023 Hiroshima Summit, leaders committed to “seek to increase trust across our digital ecosystem and to counter the influence of authoritarian approaches.”³⁴²¹ This commitment has two main components for assessment to first improve confidence in digital technology, such as by addressing cyber-crimes and the protection of personal data. The second component is to fight against limitations and restrictions against transparency and Internet freedoms, such as internet shutdowns, censorship, and mass-surveillance.

“Increase” is understood to mean furthering the efforts to a previous commitment.³⁴²² The interpretation does not include new and unique efforts and initiatives.

“Trust” is understood to mean the sense that another person or institution is secure, dependable and accurate.³⁴²³ In the context of the commitment, it refers to the belief that the use of digital technology will reasonably not lead to any harm or attacks, nor will it be restricted and factually false.

“Digital ecosystem” is understood to mean the network of digital platforms and users that interact through the Internet through the exchange of services, communication and content.³⁴²⁴ Examples include e-commerce and social media.

“Influence” is understood to mean the ability or impact to affect and change individuals, decisions, or outcomes.³⁴²⁵

“Counter” is understood to mean to respond to something in the converse direction, with aims of clashing, differing, and contrasting.³⁴²⁶ In the context of the commitment, it refers to responding to authoritarian controls on the digital ecosystem.

“Authoritarian approaches” is understood to mean the restriction of freedoms on the Internet, such as the limitation of privacy and accurate information.³⁴²⁷ Examples of digital authoritarian tools include censorship, surveillance, misinformation, internet shutdowns, biometric tracking tools, as well as arresting protestors.

Full compliance, or a score of +1, will be given to G7 members who demonstrate strong action in both dimensions of the commitment. Actions in both elements of the commitment can include both domestic and international actions.

³⁴²⁰ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 28 September 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220628-communication.html>

³⁴²¹ G7 Leaders' Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communication.html>

³⁴²² Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 6 October 2023. https://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³⁴²³ Trust, Cambridge Dictionary (Cambridge) n.d. Access Date: 29 September 2023. <https://dictionary.cambridge.org/dictionary/english/trust>

³⁴²⁴ Digital Platforms and Global Value Chains, World Trade Organization (Geneva) 2021. Access Date: 29 September 2023. https://www.wto.org/english/res_e/booksp_e/09_gvc_ch6_dev_report_2021_e.pdf

³⁴²⁵ Influence, Cambridge Dictionary (Cambridge) n.d. Access Date: 8 October 2023. <https://dictionary.cambridge.org/dictionary/english/influence>

³⁴²⁶ Counter, Cambridge Dictionary (Cambridge) n.d. Access Date: 29 September 2023. <https://dictionary.cambridge.org/dictionary/english/counter>

³⁴²⁷ 8. Case study; Digital Citizenship or Digital Authoritarianism, OECD iLibrary (Paris, France) 2021. Access Date: 6 October 2023. <https://www.oecd-ilibrary.org/sites/1b3dc767-en/index.html?itemId=/content/component/1b3dc767-en>

Examples of strong actions to increase trust domestically include but are not limited to: enforcing policies to penalize digital actors infringing democratic guidelines and cracking down on malicious or criminal behaviour digitally. International examples of strong actions include initiating education for individuals on data protection and cybersecurity; leading discussions on data protection issues through meetings and international organizations; advancing international initiatives to clamp down on international cyber-crime; and through partnering with countries to research and improve regulation as new technology emerges.

For the second pillar of countering authoritarian influences domestically, examples of strong actions include but are not limited to increasing funding to improve individuals’ access to free and fair information, protecting access to services within the digital ecosystem, and increasing regulation of privacy infringement. International actions may include actively identifying countries that fail to comply with democratic principles around technology and sanctioning these countries to disincentivize authoritarian approaches.

Partial compliance, or a score of 0, will be assigned to G7 members who demonstrate strong action in one of the target dimensions while demonstrating weak or no action in the other dimension or some action in both areas. Weak actions can include both domestic and international actions. Examples of weak actions include but are not limited to attending meetings on addressing cybercrime or insufficient data protection; verbally condemning actors that have committed cybercrime, data privacy infringements, or digital authoritarianism; and verbally committing towards increasing trust in the digital ecosystem.

Non-compliance, or a score of -1, will be assigned if the G7 member demonstrates weak action in one dimension, fails to demonstrate an action in either dimension, or takes action that is directly antithetical to the commitment.

Scoring Guidelines

-1	The G7 member has not taken any action to increase trust across digital ecosystems or counter the influence of authoritarian approaches.
0	The G7 member has taken strong action either to increase trust across digital ecosystems or to counter the influence of authoritarian approaches or has taken weak action in both increasing trust across digital ecosystems and countering the influence of authoritarians approaches
+1	The G7 member has taken strong action to increase trust across digital ecosystems and to counter the influence of authoritarian approaches.

*Compliance Director: Eliza Yip
Lead Analyst: Anali Arambula Galindo*

Canada: +1

Canada has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 31 May 2023, Government of Canada announced the Canadian Program for Cyber Security Certification for cyber security certification that will result in mandatory certification requirements in select federal defense contracts.³⁴²⁸ The primary objective of the Canadian Program for Cyber Security Certification is to safeguard the Government of Canada’s unclassified contractual information held on defense suppliers’ networks, systems, and applications against cyber threats and to reinforce the goals of Canada’s National Cyber Security Action Plan and National Cyber Security Strategy. It is set to take effect in 2024.

³⁴²⁸ Government of Canada helping defence industry protect itself from cyber security threats, the Government of Canada (Ottawa) 31 May 2023. Access Date: 03 November 2023. <https://www.canada.ca/en/public-services-procurement/news/2023/05/government-of-canada-helping-defence-industry-protect-itself-from-cyber-security-threats.html>

On 22 June 2023, Government of Canada implemented Bill-C18, also known as the Online News Act.³⁴²⁹ The Act presents a framework requiring social media platforms to develop agreements with Canadian news sites to provide them with compensation for sharing their journalistic content that appears on their platforms; while the Act emphasizes protecting the revenue of national and local Canadian news agencies, it also stated its intent to promote news content of “public interest.”³⁴³⁰

On 22 September 2023, Canadian delegates met with representatives from the North Atlantic Treaty Organization.³⁴³¹ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 27 September 2023, Minister of Innovation, Science and Industry François-Philippe Champagne announced the Voluntary Code of Conduct on the Responsible Development and Management of Advanced Generative AI Systems, effective immediately.³⁴³² The managers and developers choosing to uphold the code commit to achieving outcomes of accountability, safety, fairness and equity, transparency, human oversight and monitoring, and validity and robustness for advanced generative systems.

On 1 October 2023, the Government of Canada announced its annual Cyber Security Awareness Month, also known as Cyber Month.³⁴³³ Cyber Month is a part of Canada’s larger Get Cyber Safe national public awareness campaign created to inform Canadians about cyber security and protection measures individuals can implement.

On 27 November 2023, the Treasury Board of Canadian Secretariat published the Government of Canada Cyber Security Event Management Plan.³⁴³⁴ This plan is an operational framework for the management of cyber security events, including cyber threats, vulnerabilities, or security incidents, that impact or threaten to impact the government’s ability to deliver programs and services to Canadians.

On 6 December 2023, Canada and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁴³⁵ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 31 January 2024, Canada signed a Memorandum of Understanding with the United Kingdom to support researchers and industry with secure access to computing.³⁴³⁶ The memorandum focuses on access to computing power within the field of AI, as well as other wider collaboration on science and innovation.

³⁴²⁹ Building a bargaining framework for the Online News Act, the Government of Canada (Ottawa) 22 June 2023. Access Date: 30 October 2023. <https://crtc.gc.ca/eng/industr/info.html>

³⁴³⁰ Bill C-18, Parliament of Canada (Ottawa) 22 June 2023. Access Date: 30 October 2023. <https://www.parl.ca/DocumentViewer/en/44-1/bill/C-18/royal-assent>

³⁴³¹ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁴³² Minister Champagne Launches Voluntary Code of Conduct Relating to Advanced Generative AI Systems, the Government of Canada (Ottawa) 27 September 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/09/minister-champagne-launches-voluntary-code-of-conduct-relating-to-advanced-generative-ai-systems.html>

³⁴³³ October Is Cyber Security Awareness Month in Canada, the Government of Canada (Ottawa) 20 July 2023. Access Date: 02 November 2023. <https://www.getcybersafe.gc.ca/en/cyber-security-awareness-month>

³⁴³⁴ Government of Canada Cyber Security Event Management Plan (GC CSEMP), the Government of Canada (Ottawa) 27 November 2023. Access Date: 2 December 2023. <https://www.canada.ca/en/government/system/digital-government/online-security-privacy/security-identity-management/government-canada-cyber-security-event-management-plan.html>

³⁴³⁵ G7 Leaders’ Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁴³⁶ Dual agreements cement UK-Canada science and innovation ties, Department for Science, Innovation, and Technology (London) 31 January 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/dual-agreements-cement-uk-canada-science-and-innovation-ties>

On 8 February 2024, the Standing Committee on Public Safety and National Security began reviewing Bill C-26, which would regulate cyber security. The Bill proposes the Critical Cyber Systems Protection Act, which would add cybersecurity requirements on corporations in the telecommunications, finance, energy, and transportation industry.³⁴³⁷

On 14 February 2024, the Treasury Board of Canada Secretariat released a statement to the press saying that cyber security and privacy experts are “in constant contact” with public benefits providers to address a recent “cyber incident” impacting MSH International and government employee information.³⁴³⁸ The Secretariat reaffirmed its commitment to working with the Office of the Chief Information Officer and the Office of the Privacy Commissioner to protect the personal information.

On 26 February 2024, the Government of Canada introduced Bill C-63 to create a new Online Harms Act. This would be a measure to hold online platforms accountable for the content they host.³⁴³⁹ The proposed Bill aims to make social media organizations act responsibly and protect children.

On 28 February 2024, Canada, Australia, France, the United States, Finland, Japan, Korea, the Czech Republic, the United Kingdom, and Sweden, affirmed their commitment to the development of networks of 6G and future technology in a joint statement.³⁴⁴⁰ The statement represents a continued commitment to ameliorating concerns of interoperability, peace, and security in an increasingly digital world.

On 1 March 2024, Canada and the European Union released a statement regarding their joint commitment to boost their strategic digital partnership to address new challenges.³⁴⁴¹ The partnership extends to collaborating issues on issues of cybersecurity, semiconductors, Artificial Intelligence (AI), digital identity, digital credentials, and trust services.

On 18 March 2024, Canada alongside 16 other countries at the third Summit for Democracy issued a joint statement on efforts to counter the proliferation and misuse of commercial spyware.³⁴⁴² This joint effort is to be pursued in alignment with the United Nations Guiding Principles on Business and Human Rights.

On 4 April 2024, Privacy Commissioner Philippe Dufresne participated in the International Association of Privacy Professionals Global Privacy Summit to explore privacy and data protection law, regulation, policy, management, and operations. He met with senior US government officials and global regulators to discuss privacy and data protection matters of mutual interest, including concerns related to data scraping.³⁴⁴³

³⁴³⁷ C-26, 44th Parliament, 1st session, Parliament of Canada (Ottawa) 5 February 2024. Access Date: 11 March 2024. <https://www.parl.ca/legisinfo/en/bill/44-1/c-26?view=progress>

³⁴³⁸ Minister Anand Issues a Statement on Fourth Party Incident, Government of Canada (Ottawa) 14 February 2024. Access Date: 11 March 2024. <https://www.canada.ca/en/treasury-board-secretariat/news/2024/02/minister-anand-issues-a-statement-on-fourth-party-incident.html>

³⁴³⁹ Proposed Bill to Address Online Harms, the Government of Canada (Ottawa) 26 February 2024. Access Date: 28 February 2024. <https://www.canada.ca/en/canadian-heritage/services/online-harms.html#>

³⁴⁴⁰ 6G : La France et ses partenaires internationaux s'accordent sur des principes communs pour le développement d'une technologie sécurisée, interopérable et résiliente, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 29 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/6g-la-france-et-ses-partenaires-internationaux-saccordent-sur-des-principes-communs-pour-le-developpement-dune-technologie-securisee-interoperable-et-resiliente/>

³⁴⁴¹ Canada and EU boost their strategic digital partnership to address new challenges, Government of Canada (Ottawa) 1 February 2024. Access Date: 12 April 2024. <https://www.canada.ca/en/innovation-science-economic-development/news/2024/02/canada-and-eu-boost-their-strategic-digital-partnership-to-address-new-challenges.html>

³⁴⁴² Joint Statement on Efforts to Counter the Proliferation and Misuse of Commercial Spyware, The White House (Washington, D.C.) 18 March 2024. Access Date: 24 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/joint-statement-on-efforts-to-counter-the-proliferation-and-misuse-of-commercial-spyware/>

³⁴⁴³ Commissioner meets with U.S. officials and global privacy regulators to discuss priority privacy issues, Office of the Privacy Commissioner of Canada (Ottawa) 4 April 2024. Access Date: 15 May 2024. https://www.priv.gc.ca/en/opc-news/news-and-announcements/2024/an_240404/

On 8 April 2024, Defence Minister Bill Blair announced new spending on the Canadian Armed Forces. The spending priorities in the strategy for the new fiscal year include the allocation of USD53 million, or CAD73 million towards intelligence and cyber operations.³⁴⁴⁴

On 9 April 2024, the Office of the Privacy Commissioner of Canada has joined the Global Cooperation Arrangement for Privacy Enforcement (Global CAPE). The Global CAPE is a voluntary, non-binding arrangement that allows participants to cooperate in cross-border data protection and privacy enforcement.³⁴⁴⁵

Canada has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. Canada has demonstrated active willingness to increase national cybersecurity awareness, thus decreasing the likelihood of cyber threats, and to invest in investigating new digital technologies. Canada has also taken actions to ensure transparency, safety, equity, fairness, and accountability to protect citizens and democratic norms.

Thus, Canada receives a score of +1.

Analyst: Anna Lysenko

France: +1

France has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 16 June 2023, the Ministry of the Economy, Finance, and of Digital and Industrial Sovereignty, as part of the strategy for cyber security under the international investment France 2030 plan, renewed a third cycle of calls for project proposals.³⁴⁴⁶ This initiative supports the development of crucial and innovative technological building blocks.

On 11 July 2023, Minister of Higher Education and Research Sylvie Retailleau and Minister Barrot launched the Networks of the Future research program, and the France 6G campaign.³⁴⁴⁷ The research program will be supported by EUR65 million in funding from the France 2030 investment plan.

On 25 August 2023, the French Presidency of the Council of the European Union adopted the Digital Services Act.³⁴⁴⁸ The Act will promote the safety of European internet users from illegal, dangerous, and harmful content by regulating the activities of major platforms, such as Amazon, Google, Instagram, and LinkedIn.

³⁴⁴⁴ Defence policy update raises spending by \$8B with focus on Arctic, Cyber Security, Global News (Vancouver) 8 April 2024. Access Date: 22 April 2024. <https://globalnews.ca/news/10409154/defence-policy-update-arctic-cyber/>.

³⁴⁴⁵ OPC joins international privacy enforcement group, Office of the Privacy Commissioner of Canada (Ottawa) 9 April 2024. Access Date: 15 May 2024. https://www.priv.gc.ca/en/opc-news/news-and-announcements/2024/an_240409/

³⁴⁴⁶ Cybersécurité : un appel à projets pour soutenir le développement de briques technologiques critiques, Ministère de l'Économie des Finances et de la Souveraineté industrielle et numérique (Paris) 16 June 2023. Translation provided by Google Translate. Access Date: 28 October 2023. https://www.economie.gouv.fr/cybersecurite-appel-projets-soutien_developpement_briques-technologiques-critiques

³⁴⁴⁷ Numérique: lancement du programme de recherche «Réseaux du futur» et de la plateforme «France 6G», Ministère de l'Économie des Finances et de la Souveraineté industrielle et numérique (Paris) 11 July 2023. Translation provided by Google Translate. Access Date: 28 October 2023. <https://www.economie.gouv.fr/numerique-lancement-programme-recherche-reseaux-futur-plateforme-france-6g>

³⁴⁴⁸ Numérique: le règlement sur les services numériques entre en vigueur, Ministère de l'Économie des Finances et de la Souveraineté industrielle et numérique (Paris) 28 August 2023. Translation provided by Google Translate. Access Date: 28 October 2023. <https://www.economie.gouv.fr/numerique-dsa-entre-en-vigueur>

On 22 September 2023, French delegates met with representatives from the North Atlantic Treaty Organization.³⁴⁴⁹ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 4 October 2023, the eSEMBLE (Future of Digital Collaboration) was unveiled as part of the Priority Research Program and Equipment.³⁴⁵⁰ The program will be funded as part of the France 2030 investment plan to reduce digital divides, increase innovation and accessibility, and integrate artificial intelligence to advance daily activities. The program also has EUR38.25 million distributed across more than 60 labs and participating teams.

On 6 December 2023, France and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁴⁵¹ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 4 January 2024, France Num, a government-sponsored initiative aiming to support the digital transition of small and medium enterprises, announced the third edition of the series “Connecte ta boîte.”³⁴⁵² This season of the series will focus on supporting the digitization of the tourism industry.

On 15 February 2024, France with the United States, Austria, Italy, Spain, and the United Kingdom, announced an extension of the political compromise adjustment period for the G20/Organisation for Economic Cooperation and Development Inclusive Framework on Digital Services taxes.³⁴⁵³ They reaffirmed their commitment to close dialogue and collaboration between the countries, as the framework regulates digital services taxes and promotes multinational standards on digital service providers.

On 28 February 2024, France, Australia, Canada, the United States, Finland, Japan, Korea, the Czech Republic, the United Kingdom, and Sweden, affirmed their commitment to the development of networks of 6G and future technology in a joint statement.³⁴⁵⁴ The statement represents a continued commitment to ameliorating concerns of interoperability, peace, and security in an increasingly digital world.

³⁴⁴⁹ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁴⁵⁰ eSEMBLE, le PEPR qui dessine le futur de la collaboration numérique, Ministère de l'Enseignement supérieur et de la Recherche (Paris) 4 October 2023. Translation provided by Google Translate. Access Date: 28 October 2023. <https://www.enseignementsup-recherche.gouv.fr/fr/pepr-ensemble-le-futur-de-la-collaboration-numerique>

³⁴⁵¹ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁴⁵² Lancement de la Saison 3 de « Connecte ta boîte », l'émission TV qui aide les petites entreprises à se numériser dans le cadre du dispositif France Num, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 4 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/lancement-de-la-saison-3-de-connecte-ta-boite-lemission-tv-qui-aide-les-petites-entreprises-a-se-numeriser-dans-le-cadre-du-dispositif-france-num/>

³⁴⁵³ Joint statement regarding a compromise on a transitional approach to existing unilateral measures during the interim period before Pillar 1 is in effect, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 15 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/joint-statement-regarding-a-compromise-on-a-transitional-approach-to-existing-unilateral-measures-during-the-interim-period-before-pillar-1-is-in-effect/>

³⁴⁵⁴ 6G : La France et ses partenaires internationaux s'accordent sur des principes communs pour le développement d'une technologie sécurisée, interopérable et résiliente, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 29 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/6g-la-france-et-ses-partenaires-internationaux-saccordent-sur-des-principes-communs-pour-le-developpement-dune-technologie-securisee-interoperable-et-resiliente/>

On 29 February 2024, the United Kingdom and France jointly declared to strengthen bilateral research ties and further global AI safety.³⁴⁵⁵ Additionally, there will be funding of GBP800,000 to support more UK-French bids for research. This agreement represents a commitment to furthering global AI safety in the digital economy.

On 18 March 2024, France alongside 16 other countries at the third Summit for Democracy issued a joint statement on efforts to counter the proliferation and misuse of commercial spyware.³⁴⁵⁶ This joint effort is to be pursued in alignment with the United Nations Guiding Principles on Business and Human Rights.

On 7 May 2024, Minister Delegate for Europe Jean-Noël Barrot and Secretary of State for Digital Affairs Marina Ferrari brought together the French representatives of the major technology and social media platforms. The ministers reiterated the European Commission's guidelines on the moderation of online content and disinformation ahead of the European elections.³⁴⁵⁷

France has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. On both fronts, France has taken strong actions in increasing trust, as seen in its initiatives that are researching and preparing for 6G technology, researching cybersecurity, reducing inequality, increasing accessibility and advancing technology for everyday life. As well, its commitment to countering the influence of disinformation and campaigns of the like, is seen through the Digital Services Act.

Thus, France receives a score of +1.

Analyst: Lesley Isaro

Germany: +1

Germany has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 4 August 2023, the Federal Ministry for Digital and Transport published the draft of the “Digitale Dienste Gesetz (DDG),” a supplement to the EU’s Digital Services Act (DSA), and welcomed comments and feedback from the public.³⁴⁵⁸ The draft outlines fines and penalties regarding violations of the EU’s DSA, and requires services providers to take precaution against illegal content. According to the draft proposal, the Federal Network Agency will act as a central coordinator.

On 31 August 2023, the Federal Ministry for Digital and Transport and the Indonesian Ministry of Communication and Information Technology jointly hosted the Indonesian-German Digital Dialogue.³⁴⁵⁹ The countries discussed their national digital strategies. The aim of these dialogues is to foster digital and connected societies, and to engage in best-practices sharing to tackle issues regarding data protection. Following, on 26

³⁴⁵⁵ UK and France to deepen research and AI links following Horizon association, Department for Science, Innovation, and Technology (London) 29 February 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-and-france-to-deepen-research-and-ai-links-following-horizon-association>

³⁴⁵⁶ Joint Statement on Efforts to Counter the Proliferation and Misuse of Commercial Spyware, The White House (Washington, D.C.) 18 March 2024. Access Date: 24 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/joint-statement-on-efforts-to-counter-the-proliferation-and-misuse-of-commercial-spyware/>

³⁴⁵⁷ Désinformation et élections européennes : réunion entre le gouvernement et les plateformes, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 7 May 2024. Translation provided by Google Translate. Access Date: 15 May 2024. <https://presse.economie.gouv.fr/desinformation-et-elections-europeennes-reunion-entre-le-gouvernement-et-les-plateformes/>

³⁴⁵⁸ BMDV legt Entwurf für ein Digitale-Dienste-Gesetz vor, Bundesministerium für Digitales und Verkehr (Berlin) 04 August 2023. Access Date: 30 October 2023. <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/079-wissing-digitale-dienste-gesetz.html> <https://bmdv.bund.de/SharedDocs/DE/Pressemitteilungen/2023/079-wissing-digitale-dienste-gesetz.html>

³⁴⁵⁹ Exchange on national digital strategies of Indonesia and Germany, International Digital Dialogues of the German Federal Ministry for Digital and Transport (Berlin) 06 September 2023. Access Date: 01 November 2023. <https://digital-dialogues.net/en/news-details/exchange-on-national-digital-strategies-of-indonesia-and-germany>

September 2023, both countries jointly hosted a virtual event with relevant stakeholders to exchange data protection policies.³⁴⁶⁰

On 22 September 2023, German delegates met with representatives from the North Atlantic Treaty Organization.³⁴⁶¹ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 8 October 2023, the Federal Foreign Office and the Federal Ministry for Digital and Transport attended the Internet Governance Forum (IGF) in Kyoto, Japan, under the theme: “Internet We Want – Empowering All People.”³⁴⁶² This year’s IGF featured eight pillars, including artificial intelligence and emerging technologies, avoiding internet fragmentation, cybersecurity, cybercrime and online safety, data governance and trust, digital divides and inclusion, and global digital governance and cooperation.

On 10 October 2023, the Federal Cartel Office, the Bundeskartellamt, ruled that Google’s parent company, Alphabet, must provide service users the option to decide how their personal data is collected and utilized across its various digital services.³⁴⁶³ Specifically, it ruled that Google must “provide its users with the possibility to give free, specific, informed and unambiguous consent to the processing of their data across services.” This decision aligns Germany with the European Union’s Digital Markets Act.

On 5 December 2023, Germany and Israel signed a cooperation agreement for 2024 to promote projects in the fields of energy and cyber.³⁴⁶⁴ Continuing the work from 2023, the agreement emphasizes cooperation on strengthening the Israeli and German energy sectors, particularly through the field of cyber. Both countries have co-written policy papers and opened a joint-situation room to address cyber-attacks.

On 6 December 2023, Germany and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁴⁶⁵ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 7 February 2024, the Federal Cabinet approved the draft law to amend the Federal Data Protection Act of 2017.³⁴⁶⁶ The amendment will institutionalize the German Data Protection Conference, improve enforcement efforts on data protection laws, and outline legal confidence for consumer-protective scoring.

³⁴⁶⁰ Exchange on data protection policies of Indonesia and Germany, International Digital Dialogues of the German Federal Ministry for Digital and Transport (Berlin) 26 September 2023. Access Date: 05 November 2023. <https://digital-dialogues.net/en/events/details/exchange-on-data-protection-policies-of-indonesia-and-germany>

³⁴⁶¹ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁴⁶² 18th annual meeting, Internet Governance Forum (Geneva). 12 October, 2023. Access Date: 02 November, 2023. <https://www.intgovforum.org/en/content/igf-2023>

³⁴⁶³ Bundeskartellamt gives users of Google services better control over their data, Bundeskartellamt (Bonn) 05 October 2023. Access Date: 03 November 2023.

https://www.bundeskartellamt.de/SharedDocs/Meldung/EN/Pressemitteilungen/2023/05_10_2023_Google_Data.html

³⁴⁶⁴ The Cooperation in Energy Issues Between Israel and Germany Continues: Today the Two states Signed a Cooperation Agreement for 2024 to Promote Projects in the Fields of Energy and Cyber, Ministry of Energy and Infrastructure (Jerusalem) 5 December 2023. Access Date: 29 January 2024. <https://www.gov.il/en/departments/news/cop28-051223>

³⁴⁶⁵ G7 Leaders’ Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁴⁶⁶ Better enforcement of data protection law and legal certainty in scoring, Bundesministerium des Innern und für Heimat (Berlin) 7 February 2024. Access Date: 26 February 2024. <https://www.bmi.bund.de/SharedDocs/pressmitteilungen/DE/2024/02/bdsg-kabinett.html>

On 7 February 2024, the Federal Cabinet adopted the Strategy for International Digital Policy of the Federal Government.³⁴⁶⁷ The implementation of the Strategy is a key objective of the Federal Government's 2022 Digital Strategy. The Strategy for International Digital Policy will act as the framework Germany's international digital policy, emphasizing the protection of human rights and access to a free Internet without censorship. It also emphasizes the role of digital and technological partnerships with democratic and value-sharing partners.

On 16 February 2024, Germany and Ukraine signed a 10-year agreement on security cooperation and long-term support.³⁴⁶⁸ The agreement includes a section highlighting cyber-cooperation, particularly against cyber-attacks. In particular, Germany agreed to continue providing EU-standard IT-security training for Ukrainian cybersecurity specialists.

On 18 March 2024, Germany alongside 16 other countries at the third Summit for Democracy issued a joint statement on efforts to counter the proliferation and misuse of commercial spyware.³⁴⁶⁹ This joint effort is to be pursued in alignment with the United Nations Guiding Principles on Business and Human Rights.

On 21 March 2024, German authorities shut down the Nemesis Market, an online black-market platform for drugs, data, and cybercrime services.³⁴⁷⁰ They also seized cryptocurrency worth USD102,000. Nemesis Market provided customers with illegally obtained data and cybercrime services, such as phishing, ransomware, phishing, and distributed denial-of-service attacks. This seizure was part of a larger cooperation between German and American law enforcement.

Germany has fully complied with the commitment to increase trust across our digital ecosystem and to counter the influence of authoritarian approaches. Germany has taken action to formalize and align its legislation with wider EU-regulations and laws. Germany has also participated in multilateral workshops to share best practices regarding data security in order to increase trust in the digital ecosystem.

Thus, Germany receives a score of +1.

Analyst: Grace Ho Lan Chong

Italy: 0

Italy has partially complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 14 July 2023, Undersecretary to the Presidency of the Council of Ministers Alessio Butti committed to the "Together for digital transformation" initiative.³⁴⁷¹ In partnership with Italy's regions and autonomous provinces, the partnership is focusing on integrating digitization with the development of the regions by 2026.

³⁴⁶⁷ Strategy for International Digital Policy of the Federal Government, Bundesministerium für Digitales und Verkehr (Berlin) 7 February 2024. Access Date: 26 February 2024. <https://bmdv.bund.de/SharedDocs/EN/Articles/K/strategy-international-digital-policy.html>

³⁴⁶⁸ Agreement on security cooperation and long-term support between the Federal Republic of Germany and Ukraine, Bundeskabinett (Berlin) 16 February 2024. Access Date: 26 February 2024. <https://www.bundesregierung.de/resource/blob/975226/2260158/d84fa168bdd3747913c4e8618bd196af/2024-02-16-ukraine-sicherheitsvereinbarung-eng-data.pdf>

³⁴⁶⁹ Joint Statement on Efforts to Counter the Proliferation and Misuse of Commercial Spyware, The White House (Washington D.C.) 18 March 2024. Access Date: 24 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/joint-statement-on-efforts-to-counter-the-proliferation-and-misuse-of-commercial-spyware/>

³⁴⁷⁰ German authorities shut down online marketplace for drugs, data and cybercrime services, Associated Press (Berlin) 21 March 2024. Access Date: 19 April 2024. <https://apnews.com/article/germany-lithuania-cybercrime-marketplace-nemesis-market-shutdown-d7f0abb8dc581e126d1aa415a0c8f06b>

³⁴⁷¹ Governo e Conferenza delle Regioni e delle Province autonome insieme per la trasformazione digitale, Dipartimento per la trasformazione digitale (Rome) 14 July 2023. Translation provided by Google Translate. Access Date: 16 November 2023. <https://innovazione.gov.it/notizie/comunicati-stampa/governo-e-conferenza-delle-regioni-e-delle-province-autonome-insieme-per-la-trasf/>

More specifically, this agreement includes sharing knowledge, collaborating on digital strategies, standardizing technology and modernizing government infrastructure.

On 24 July 2023, the Department for Digital Transformation of the Presidency of the Council committed EUR5 million to the “Digital Twin for Innovative Air Service” initiative, in partnership with the National Civil Aviation Board.³⁴⁷² This initiative will use technology to research the safety and possibilities of automated aviation in urban and rural environments.

On 27 July 2023, Undersecretary Butti met with the President of the Italian Football Federation, Gabriele Gravina to discuss the integration of artificial intelligence to achieve readily accessible and secure health documents.³⁴⁷³

On 22 September 2023, the Department for Digital Transformation established a memorandum of understanding (MoU) with telecom industry partners, as part of the “Ultrafast and 5G Networks” of the National Recovery and Resilience Plan.³⁴⁷⁴ The MoU prioritizes greater collaboration between the government and industry, ensures a timely and standardized implementation of 5G and increases connectivity throughout the country by 2026.

On 22 September 2023, Italian delegates met with representatives from the North Atlantic Treaty Organization.³⁴⁷⁵ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 13 October 2023, Italy successfully campaigned for Luca Tagliaretti to become the first Executive Director of the European Competence Center on Cyber-security as part of Italy’s priority to be a leader in cyber-security.³⁴⁷⁶

On 20 October 2023, Deputy Minister for Development Cooperation Edmondo Cirielli affirmed Italy’s commitment towards collaborating with African countries on developing strong digital ecosystems in his keynote address.³⁴⁷⁷

³⁴⁷² Al via il progetto del Dipartimento ed ENAC per la mobilità aerea avanzata, Dipartimento per la trasformazione digitale (Rome) 24 July 2023. Translation provided by Google Translate. Access Date: 16 November 2023. <https://innovazione.gov.it/notizie/comunicati-stampa/al-via-il-progetto-del-dipartimento-ed-enac-per-la-mobilita-aerea-avanzata/>

³⁴⁷³ Il Sottosegretario Butti incontra il Presidente FIGC Gravina, Dipartimento per la trasformazione digitale (Rome) 27 July 2023. Translation provided by Google Translate. Access Date: 16 November 2023. <https://innovazione.gov.it/notizie/comunicati-stampa/il-sottosegretario-butti-incontra-il-presidente-figc-gravina/>

³⁴⁷⁴ Reti ultraveloci e 5G, intesa con ANCI e operatori Tlc per rafforzare la connettività, Dipartimento per la trasformazione digitale (Rome) 22 September 2023. Translation provided by Google Translate. Access Date: 16 November 2023. <https://innovazione.gov.it/notizie/comunicati-stampa/reti-ultraveloci-e-5g-intesa-con-anci-e-operatori-tlc-per-rafforzare-la-connettiv/>

³⁴⁷⁵ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁴⁷⁶ Nomina del Dott. Luca Tagliaretti a Direttore Esecutivo del Centro europeo di competenza sulla cyber-sicurezza, Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 13 October 2023. Translation provided by Google Translate. Access Date: 16 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/10/nomina-del-dott-luca-tagliaretti-a-direttore-esecutivo-del-centro-europeo-di-competenza-sulla-cyber-sicurezza/

³⁴⁷⁷ Il Vice Ministro degli Esteri On.Cirielli apre il seminario “Rafforzare gli Ecosistemi Digitali Locali in Africa,” Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 22 October 2023. Translation provided by Google Translate. Access Date: 16 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/10/il-vice-ministro-degli-esteri-on-cirielli-apre-il-seminario-rafforzare-gli-ecosistemi-digitali-locali-in-africa/

On 28 November 2023, Prime Minister Giorgia Meloni chaired a meeting for the Inter-ministerial Committee for Cybersecurity.³⁴⁷⁸ The Committee focused on the increase in cyberattacks, particularly on institutional websites, following the geopolitical conflicts in Ukraine and the Middle East.

On 30 November 2023, the Department for Digital Transformation and the Union of Provinces of Italy signed a memorandum of understanding to provide further guidelines on how the government would implement further development of digital skills in the economy.³⁴⁷⁹

On 6 December 2023, Italy and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁴⁸⁰ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 12 February 2024, the Agency for Digital Italy and the Department for Digital Transformation announced the publication of the Three-year Plan for Information Technology in the Public Administration 2024-2026. The Three-year Plan focuses on monitoring and regulating digital services, as well as being the first plan to specifically mention the impacts of AI and plan for AI regulation.³⁴⁸¹

On 15 February 2024, Italy, along with the United States, Austria, France, Spain, and the United Kingdom, announced an extension of the political compromise adjustment period for the G20/Organisation for Economic Co-operation and Development Inclusive Framework on Digital Services taxes.³⁴⁸² They reaffirmed their commitment to close dialogue and collaboration between the countries, as the framework regulates digital services taxes and promotes multinational standards on digital service providers.

On 6 March 2024, the Department of Digital Transformation hosted an event focused on “Artificial intelligence for Italy.”³⁴⁸³ This event sought to address the integration of AI into the Italian economy, as well as the ethical and social implications of AI development.

Italy has partially complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. Italy has taken strong action in increasing trust across the digital ecosystem, ranging from actions in increasing research on the safety of automated aviation, developing accessible and secure health records, taking a regional leadership role and standardizing the roll-out of 5G networks. That being said, Italy has not taken action in combating authoritarianism.

³⁴⁷⁸ Meeting of the Interministerial Committee for Cybersecurity, Presidency of the Council of Ministers (Rome) 28 November 2023. Access Date: 22 December 2023. <https://www.governo.it/en/articolo/meeting-interministerial-committee-cybersecurity/24456>

³⁴⁷⁹ Governo e Province, firmato l'accordo per la trasformazione digitale del Paese, Dipartimento per la trasformazione digitale della Presidenza del Consiglio dei Ministri (Rome) 30 November 2023. Translation provided by Google Translate. Access Date: 01 December 2023. <https://innovazione.gov.it/notizie/articoli/governo-e-province-firmato-l-accordo-per-la-trasformazione-digitale-del-paese/>

³⁴⁸⁰ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁴⁸¹ Pubblicato il Piano Triennale per l'Informatica nella PA 2024-2026, Dipartimento per la trasformazione digitale (Rome) 12 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://innovazione.gov.it/notizie/articoli/pubblicato-il-piano-triennale-per-l-informatica-nella-pa-2024-2026/>

³⁴⁸² Joint statement regarding a compromise on a transitional approach to existing unilateral measures during the interim period before Pillar 1 is in effect, Ministère de l'Économie des Finances et de la Souveraineté industrielle et numérique (Paris) 15 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/joint-statement-regarding-a-compromise-on-a-transitional-approach-to-existing-unilateral-measures-during-the-interim-period-before-pillar-1-is-in-effect/>

³⁴⁸³ L'Intelligenza Artificiale per l'Italia, Dipartimento per la trasformazione digitale (Rome) 12 February 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://innovazione.gov.it/notizie/articoli/pubblicato-il-piano-triennale-per-l-informatica-nella-pa-2024-2026/>

Thus, Italy receives a score of 0.

Analyst: Zekai Zhu

Japan: +1

Japan has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 29 May 2023, the Personal Information Protection Commission (PPC) of Japan hosted its annual Privacy Awareness Week.³⁴⁸⁴ This is an initiative started by the Asia Pacific Privacy Authorities (APPA) in 2006, and aims to raise awareness on the importance of digital privacy and protecting personal data. As a member of the APPA since 2016, the theme of Japan's Privacy Awareness Week this year was "Back to Basics – Privacy Foundations," and featured awareness campaigns for businesses, families, and individuals on privacy protection.

On 3 July 2023, the Japan-EU Digital Partnership Council held its first meeting in Tokyo.³⁴⁸⁵ Minister for Digital Transformation Taro Kono, Minister for Internal Affairs and Communications Takeaki Matsumoto, and State Minister of Economy, Trade and Industry Fusae Ota represented Japan on the Council. They discussed the development of 6G technology, expansion of generative AI, and cross-border data and protection. Both parties committed to establishing a permanent communication channel to provide regular updates on legislative and non-legislative frameworks with regards to AI, and reaffirmed the importance of the strong data protection rules. They both demonstrated their support for the establishment of an Institutional Arrangement for a Partnership to operationalize data free flow with trust (DFFT).

On 10 August 2023, Japan became the second state to ratify the Second Additional Protocol to the Cybercrime Convention.³⁴⁸⁶ The treaty aims to provide more effective steps for international cooperation and evidence sharing across borders regarding cybercrime.

On 14 September 2023, Ambassador Hideo Ishizuki, Ambassador in charge of Cyber Policy and Deputy Director General of Foreign Policy Bureau, and Ministry of Foreign Affairs of Japan, led the Japanese delegation for the Fifth Japan-India Cyber Dialogue.³⁴⁸⁷ Both parties discussed national cyber policies and security strategies, along with 5G and Open Radio Access Network (RAN) technology developments. Both sides also explored opportunities for bilateral cooperation in capacity building, particularly under the United Nations and the Quadrilateral meeting of Japan, Australia, India and the US.

On 3 October 2023, the Cabinet Secretariat, the Ministry of Internal Affairs and Communications and the Ministry of Economy, Trade and Industry (METI) hosted the 16th meeting of the Association of Southeast Asian Nations and Japan on cyber security policy.³⁴⁸⁸ At this year's meeting, parties exchanged practices regarding cybersecurity policies, and reaffirmed collaboration activities for the upcoming year. These practices include joint awareness raising, multi-stakeholder partnerships, and cyber-exercises.

³⁴⁸⁴ Privacy Awareness Week 2023 (29th May-4th June), Personal Information Protection Commission Japan (PPC) (Tokyo) 29 May 2023. Access Date: 25 October, 2023. <https://www.ppc.go.jp/en/aboutus/roles/international/conferences/PAW2023e/>

³⁴⁸⁵ Japan – EU Joint Statement of the first meeting of the Japan – EU Digital Partnership Council, Ministry of Economy, Trade, and Industry (Tokyo) 03 July 3 2023. Access Date: 30 October 2023.

<https://www.meti.go.jp/press/2023/07/20230703003/20230703003-4.pdf>

³⁴⁸⁶ Japan becomes 2nd state to ratify the Second Additional Protocol to the Convention on Cybercrime, Council of Europe (Strasbourg) 10 August 2023. Access Date: 31 October 2023. <https://www.coe.int/en/web/cybercrime/-/japan-becomes-2nd-state-to-ratify-the-second-additional-protocol-to-the-convention-on-cybercrime>

³⁴⁸⁷ Fifth Japan-India Cyber Dialogue, Ministry of Foreign Affairs Japan (Tokyo) 15 September 2023. Access Date: 01 November 2023. https://www.mofa.go.jp/press/release/press4e_003297.html

³⁴⁸⁸ Outcomes of the 16th ASEAN-Japan Cybersecurity Policy Meeting, Ministry of Economy, Trade and Industry (Tokyo). 06 October 2023. Access Date: 03 November 2023. https://www.meti.go.jp/english/press/2022/1006_002.html

On 8 October 2023, Japan hosted the Internet Governance Forum (IGF) under the theme of “Internet We Want – Empowering All People.” This year’s IGF featured eight pillars, including AI and emerging technologies, avoiding internet fragmentation, cybersecurity, cybercrime and online safety, data governance and trust, digital divides and inclusion, and global digital governance and cooperation.

On 9 October 2023, Japan co-hosted the Japan-US-EU Industrial Control Systems Cybersecurity Week for the Indo-Pacific Region.³⁴⁸⁹ This week-long training session featured hands-on training with industry experts in AI and cybersecurity, and seminars on four key topics: awareness of issues and initiatives by government officials in each region; standardization; incident response; and supply chain risk management.

On 31 October 2023, Japan and the other 49 members of the International Counter Ransomware Initiative (CRI) convened for the third meeting of the CRI.³⁴⁹⁰ Members reaffirmed their joint commitment towards cooperating in actions against ransomware, including pursuing responsible actors, combating illicit finance, and increasing international cooperation in tackling all elements of ransomware threats. This year’s CRI meeting focused on capacity building to disrupt ransomware attackers and sharing best practices regarding cybersecurity.

On 2 November 2023, the National Diet established a supra-partisan group to develop and propose policies regarding the protection of freedom of speech on the internet whilst ensuring people’s privacy.³⁴⁹¹

On 6 November 2023, Japan, South Korea, and the US announced that they would establish a high-level consultative group to address North Korean cyberattacks, and other cyber and emerging technology issues.³⁴⁹² The trilateral group had previously agreed to set up a group after an August summit at Camp David in the United States.

On 14 November 2023, Japan and the US held the second ministerial meeting of the Japan-US Economic Policy Consultative Committee.³⁴⁹³ One of the key pillars of this continued bilateral diplomacy is personal data protection and privacy. Both parties expressed continued commitment towards facilitating cross-border data flows and effective data and privacy protections globally. To demonstrate this commitment, both parties expressed their interest in the expansion and promotion of the Global Cross-Border Privacy Rules Forum and Global Privacy Recognition for Processors Systems. Japan and the US also stated plans to uphold and promote the Organisation for Co-operation and Economic Development’s (OECD) Declaration on Government Access to Personal Data Held by Private Sector Entities.³⁴⁹⁴

³⁴⁸⁹ Japan-US-EU Industrial Control Systems Cybersecurity Week for the Indo-Pacific Region, European Commission (Brussels) 15 October 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/library/japan-us-eu-industrial-control-systems-cybersecurity-week-indo-pacific-region#>

³⁴⁹⁰ International Counter Ransomware Initiative 2023 Joint Statement, The White House (Washington D.C.) 1 November 2023. Access Date: 20 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/01/international-counter-ransomware-initiative-2023-joint-statement/>

³⁴⁹¹ Japan Diet Members Launch Group to Consider Internet Privacy Policy, the Japan News (Tokyo). 03 November, 2023. Access Date: 02 December, 2023. <https://www.de.digital/DIGITAL/Redaktion/EN/Dossier/digital-summit.html>

³⁴⁹² US, South Korea, Japan to launch consultative group on North’s cyber threats, Reuters (Seoul). 06 November, 2023. Access Date: 01 December, 2023. <https://www.reuters.com/technology/us-south-korea-japan-launch-consultative-group-norths-cyber-threats-2023-11-06/>

³⁴⁹³ Joint Statement of the Japan-U.S. Economic Policy Consultative Committee, US Department of Commerce (Washington, D.C). 14 November, 2023. Access Date: 01 December, 2023. <https://www.commerce.gov/news/press-releases/2023/11/joint-statement-japan-us-economic-policy-consultative-committee>

³⁴⁹⁴ Joint Statement of the Japan-U.S. Economic Policy Consultative Committee, US Department of Commerce (Washington, D.C). 14 November, 2023. Access Date: 01 December, 2023. <https://www.commerce.gov/news/press-releases/2023/11/joint-statement-japan-us-economic-policy-consultative-committee>

On 21 November 2023, the first Cyber Dialogue between Japan and the North Atlantic Treaty Organization took place in Brussels, Belgium. Both parties committed to strong working relations in the field of digital technology.³⁴⁹⁵

On 1 December 2023, Japan hosted the G7 Digital and Tech Ministerial Meeting. The meeting focused on the Hiroshima AI Process and DFFT. The Hiroshima AI Process G7 Digital and Tech Ministers' Statement and DFFT G7 Digital and Tech Ministers' Statement were both adopted as deliverables at the end of the meeting.³⁴⁹⁶

On 4 December 2023, Japan hosted the fifth Japan-Australia Cyber Policy Dialogue in Tokyo.³⁴⁹⁷ The dialogue included topics about exchanging views on each country's respective cybersecurity strategy, opportunities for international cooperation, and cybersecurity capacity building. Both countries concluded the dialogue by reaffirming their commitment to cooperate in the field of cybersecurity.

On 6 December 2023, Japan and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁴⁹⁸ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 7 December 2023, Japan hosted the inaugural meeting of the US-Japan-Republic of Korea Trilateral Diplomatic Working Group. The Camp David Trilateral Summit first announced this group in August. Japanese Ambassador for Cyber Policy Ishizuki Hideo represented Japan at the meeting. The group will focus on countering cyber threats from the North Korea. All parties agreed to the need for strong global collaboration against North Korea's usage of cyber activity to fund Weapons of Mass Destruction, and ballistic missile programs, and have committed to pursuing a wide range of trilateral action against North Korea.³⁴⁹⁹

On 13 December 2023, Ambassador Takahashi Katsuhiko gave an opening speech at a workshop in Malaysia on cybercrime victims.³⁵⁰⁰ Japan contributed funds towards the United Nations Office on Drugs and Crime hosting the workshop.

On 15 December 2023, Japan attended the Japan-Belgium Second Working Group on Information Communication Technology and Digital Transformation online. Over the course of the second cycle of this working group, experts from Japan's Digital Agency and Belgium's FPS BOSA exchanged knowledge and expertise on Digital Identity Wallets, cloud usage, e-invoices, and best practice tools.³⁵⁰¹

³⁴⁹⁵ The First Japan - NATO Cyber Dialogue, Ministry of Foreign Affairs (Tokyo). 24 November, 2023. Access Date: 01 December, 2023. https://www.mofa.go.jp/press/release/press4e_003343.html

³⁴⁹⁶ G7 Digital & Tech Ministers' Meeting Held, Ministry of Economy, Trade, and Industry (Tokyo) 1 December 2023. Access Date: 29 January 2024. https://www.meti.go.jp/english/press/2023/1201_001.html

³⁴⁹⁷ The 5th Japan – Australia Cyber Policy Dialogue, Ministry of Foreign Affairs Japan (Tokyo) 4 December 2023. Access Date: 29 January 2024. https://www.mofa.go.jp/press/release/pressite_000001_00016.html

³⁴⁹⁸ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁴⁹⁹ Inaugural United States-Japan-Republic of Korea Trilateral Diplomatic Working Group Meeting on Democratic People's Republic of Korea Cyber Activities, U.S. Department of State (Washington, D.C.) 7 December 2023. Access Date: 29 January 2024. <https://www.state.gov/inaugural-united-states-japan-republic-of-korea-trilateral-diplomatic-working-group-meeting-on-democratic-peoples-republic-of-korea-cyber-activities/>

³⁵⁰⁰ Ambassador Takahashi's opening speech at the workshop on Cybercrime Victims, Embassy of Japan in Malaysia (Kuala Lumpur) 14 December 2023. Access Date: 29 January 2024. https://www.my.emb-japan.go.jp/itpr_en/newinfo_14122023.html

³⁵⁰¹ The Japan-Belgium Second Working Group on Information Communication Technology and Digital Transformation (ICT&DT) on December 15, 2023, Digital Agency (Tokyo) 15 December 2023. Access Date: 29 January 2024. <https://www.digital.go.jp/en/682bfe73-a659-4ae7-9b0c-c89b0559353d-en>

On 2 February 2024, METI released its first Evaluation on Transparency and Fairness of Specified Digital Platforms.³⁵⁰² Based on the Act of Improving Transparency and Fairness of Digital Platforms, METI evaluates the transparency and fairness of certain digital platforms. These evaluations are incorporated by platform providers to improve based on the outcomes of the evaluation.

On 2 February 2024, Japan committed EUR120,000 to the Council of Europe, in support of actions against cyber-crimes.³⁵⁰³

On 6 February 2024, Japan hosted the 14th US-Japan Dialogue on the Digital Economy.³⁵⁰⁴ On top of reaffirming shared commitments towards a reliable and secure digital economy, both countries also agreed to partner with other partner countries in areas including AI, 5G networks, cross-border privacy, personal data, and telecommunications.

On 14 February 2024, Japan launched the AI Safety Institute within the Information-technology Promotion Agency.³⁵⁰⁵ The purpose of the Institute is to examine and identify standards related to AI safety and engage in international collaborations with equivalent institutes in countries including the US and UK.

On 28 February 2024, the governments of the United States of America, Australia, Canada, the Czech Republic, Finland, France, Japan, Korea, Sweden, and the United Kingdom issued a joint statement regarding shared principles for 6G wireless communication.³⁵⁰⁶ The statement affirmed their commitment to open, free, global, interoperable, reliable, resilient, and secure connectivity.

On 18 March 2024, Japan alongside 16 other countries at the third Summit for Democracy issued a joint statement on efforts to counter the proliferation and misuse of commercial spyware.³⁵⁰⁷ This joint effort is to be pursued in alignment with the United Nations Guiding Principles on Business and Human Rights.

On 9 April 2024, Japan funded the United Nations Development Programme to provide cryptographic, network, and switching equipment to Ukraine's Ministry of Digital Transformation.³⁵⁰⁸ The new equipment will serve to strengthen the program's infrastructure and protect the social services for citizens.

On 30 April 2024, Minister Kono signed a Memorandum of Cooperation with European Commissioner for Internal Markets Thierry Breton interoperability of digital identities between Japan and the EU.³⁵⁰⁹

³⁵⁰² Evaluation on Transparency and Fairness of Specified Digital Platforms Compiled, Ministry of Economy, Trade and Industry (Tokyo) 2 February 2024. Access Date: 26 February 2024. https://www.meti.go.jp/english/press/2024/0202_002.html

³⁵⁰³ Japan makes a voluntary contribution, Council of Europe (Strasbourg) 2 February 2024. Access Date: 26 February 2024. <https://www.coe.int/en/web/cybercrime/-/japan-makes-a-voluntary-contribution>

³⁵⁰⁴ Joint Statement from the 14th U.S.-Japan Dialogue on Digital Economy, U.S. Department of State (Washington) 27 February 2024. Access Date: 19 April 2024. <https://www.state.gov/joint-statement-from-the-14th-u-s-japan-dialogue-on-digital-economy/>

³⁵⁰⁵ Launch of AI Safety Institute, Ministry of Economic, Trade and Industry (Tokyo) 14 February 2024. Access Date: 26 February 2024. https://www.meti.go.jp/english/press/2024/0214_001.html

³⁵⁰⁶ Joint Statement Endorsing Principles for 6G: Secure, Open, and Resilient by Design, U.S. Embassy & Consulates in Canada (Ottawa) 28 February 2024. Access Date: 19 April 2024. <https://ca.usembassy.gov/principles-for-6g/>

³⁵⁰⁷ Joint Statement on Efforts to Counter the Proliferation and Misuse of Commercial Spyware, The White House (Washington D.C.) 18 March 2024. Access Date: 24 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/joint-statement-on-efforts-to-counter-the-proliferation-and-misuse-of-commercial-spyware/>

³⁵⁰⁸ Japan and UNDP help Ukraine's Digital Transformation Ministry protect uninterrupted operation of Diia and electronic services, United Nations Development Programme (Kyiv) 9 April 2024. Access Date: 19 April 2024. <https://www.undp.org/ukraine/press-releases/japan-and-undp-help-ukraines-digital-transformation-ministry-protect-uninterrupted-operation-diia-and-electronic-services>

³⁵⁰⁹ Digital Minister Kono met with European Commissioner Breton and signed a memorandum of cooperation on digital identity with the European Union (EU), Digital Agency (Tokyo) 2 May 2024. Access Date: 15 May 2024. <https://www.digital.go.jp/news/eea22370-19d8-4a1a-ae92-89e28476f9a1>

On 2 May 2024, Prime Minister Kishida announced the kickoff of the Hiroshima AI Process Friends Group, a voluntary framework of members, to address the risks of generative AI. The Group has attracted participation from 49 countries and regions, including other G7 and OECD members.³⁵¹⁰

Japan has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. Japan has taken action to improve confidence in digital technology by hosting awareness campaigns and taking steps to implement the DFFT. Japan has also increased bilateral and multilateral collaborations to exchange cyber-exercises, hands-on training and discussions on the latest technology like Open RAN and 6G. As for countering authoritarian influences, Japan has taken strong action to support international cooperation, information sharing, the free flow of data and data protection.

Thus, Japan receives a score of +1.

Analyst: Grace Ho Lan Chong

United Kingdom: +1

The United Kingdom has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

On 28 June 2023, the United Kingdom and Singapore signed a joint agreement on boosting the technology for trade and security.³⁵¹¹ Deputy Prime Minister Oliver Dowden signed the agreement, containing clauses with the goals of discussing data regulation, protection, and the international transfer of data. Additionally, the two nations agreed to share best practices on data management in the government.

On 7 September 2023, the United Kingdom, in a joint operation with the United States, sanctioned 11 members of a cyber-criminal gang found responsible for a chain of ransomware attacks.³⁵¹² The goal of the sanctions is to disrupt ransomware attacks and expose the people implementing them.

On 22 September 2023, delegates from the United Kingdom met with representatives from the North Atlantic Treaty Organization.³⁵¹³ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 5 October 2023, the Competition and Markets Authority launched an investigation into the supply of public cloud infrastructure services in the United Kingdom.³⁵¹⁴ After a recommendation by the Office of Communications, the Competition and Markets Authority began to investigate whether various factors within the market, including but not limited to egress fees, discounts, and technical barriers were likely to lead to a monopoly or oligopoly within the cloud infrastructure market.

³⁵¹⁰ Prime Minister Kishida's attendance at the Side Event on Generative AI at the OECD Ministerial Council Meeting, Ministry of Foreign Affairs of Japan (Tokyo) 2 May 2024. Access Date: 15 May 2024.

https://www.mofa.go.jp/ecm/ec/pageite_000001_00332.html

³⁵¹¹ UK-Singapore data and tech agreements to boost trade and security, Department for Science, Innovation, and Technology (London) 28 June 2023. Access Date: 01 November 2023. <https://www.gov.uk/government/news/uk-singapore-data-and-tech-agreements-to-boost-trade-and-security>

³⁵¹² UK sanctions members of Russian cybercrime gang, National Crime Agency (London) 07 September 2023. Access date: 01 November 2023. <https://www.gov.uk/government/news/uk-sanctions-members-of-russian-cybercrime-gang>

³⁵¹³ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁵¹⁴ CMA launches market investigation into cloud services, Competition and Markets Authority (London) 05 October 2023. Access Date: 01 November 2023. <https://www.gov.uk/government/news/cma-launches-market-investigation-into-cloud-services>

On 25 October 2023, the Prime Minister, Rishi Sunak, announced details regarding a future speech on artificial intelligence (AI) safety and how to better harness the future benefits of AI.³⁵¹⁵ Additionally, the government of the United Kingdom has published a paper detailing the risks and capabilities of frontier AI, as well as how to manage those risks.

On 2 November 2023, the Counter Ransomware Initiative (CRI) signed a joint statement denouncing ransomware and payments being made to cyber criminals.³⁵¹⁶ Members of the CRI, including the UK and other international partners, are committed to disrupting organized crime and developing robust and effective policies and practices to enhance the global response to ransomware members. The statement is the first international statement to strongly oppose paying ransom attackers with relevant funds from central governments.

On 21 November, the UK signed an Accord with the Republic of Korea to further enforce sanctions against North Korea.³⁵¹⁷ As part of the Accord, both parties will commit to cooperating on security and defence issues, including the signing of a Strategic Cyber Partnership to tackle cyber threats.

On 2 December 2023, Defence Secretary Grant Shapps, Australian Deputy Prime Minister Richard Marles and the US Secretary of Defense Lloyd Aust strengthened their security partnership.³⁵¹⁸ Together they seek to advance new programmes on threat detection, strengthening the cyber capabilities across the three to protect critical communications and operations systems.

On 6 December 2023, the United Kingdom and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁵¹⁹ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 31 January 2024, the United Kingdom signed the Memorandum of Understanding with Canada to support researchers and industry with secure access to computing.³⁵²⁰ The memorandum focuses on access to computing power within the field of AI, as well as other wider collaboration on science and innovation.

On 1 February 2024, the United Kingdom announced the team of researchers working on the first edition of the International Scientific Report on Advanced AI Safety.³⁵²¹ The report, first announced at the UK AI Safety Summit in November, seeks to inform future policy and discussion surrounding AI around the world.

³⁵¹⁵ Prime Minister calls for global responsibility to take AI risks seriously and seize its opportunities, Prime Minister's Office (London) 25 October 2023. Access Date: 01 December 2023. <https://www.gov.uk/government/news/prime-minister-calls-for-global-responsibility-to-take-ai-risks-seriously-and-seize-its-opportunities>

³⁵¹⁶ UK and Singapore secure agreement against ransomware payments, National Cyber Security Centre (London) 2 November 2023. Access Date: 23 December 2023. <https://www.gov.uk/government/news/uk-and-singapore-secure-agreement-against-ransomware-payments>

³⁵¹⁷ UK and Republic of Korea to enforce sanctions against North Korea through joint sea patrols, Ministry of Defence (London) 21 November 2023. Access Date: 22 December 2023. <https://www.gov.uk/government/news/uk-and-republic-of-korea-to-enforce-sanctions-against-north-korea-through-joint-sea-patrols>

³⁵¹⁸ UK powers up partnership with US and Australia to strengthen security, Ministry of Defence (London) 2 December 2023. Access Date: 22 December 2023. <https://www.gov.uk/government/news/uk-powers-up-partnership-with-us-and-australia-to-strengthen-security>

³⁵¹⁹ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁵²⁰ Dual agreements cement UK-Canada science and innovation ties, Department for Science, Innovation, and Technology (London) 31 January 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/dual-agreements-cement-uk-canada-science-and-innovation-ties>

³⁵²¹ International expertise to drive International AI Safety Report, Department for Science, Innovation, and Technology (London) 1 February 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/international-expertise-to-drive-international-ai-safety-report>

On 6 February 2024, the United Kingdom announced GBP10 million in funding to train regulators to address the risks of AI.³⁵²² In response to the AI Regulation White Paper consultation, the UK funds are dedicated towards new training and tools for regulators, such as new technical tools for examining AI systems.

On 15 February 2024, the United Kingdom with the United States, Austria, Italy, Spain, and France, announced an extension of the political compromise adjustment period for the G20/Organisation for Economic Co-operation and Development Inclusive Framework on Digital Services taxes.³⁵²³ They reaffirmed their commitment to close dialogue and collaboration between the countries, as the framework regulates digital services taxes and promotes multinational standards on digital service providers.

On 29 February 2024, the United Kingdom, Australia, Canada, the United States, Finland, Japan, Korea, the Czech Republic, France, and Sweden, affirmed their commitment to the development of networks of 6G and future technology in a joint statement.³⁵²⁴ The statement represents a continued commitment to ameliorating concerns of interoperability, peace, and security in an increasingly digital world.

On 28 February 2024, the governments of the United States, Australia, Canada, the Czech Republic, Finland, France, Japan, Korea, Sweden, and the United Kingdom issued a joint statement regarding shared principles for 6G wireless communication.³⁵²⁵ The statement affirmed their commitment to open, free, global, interoperable, reliable, resilient, and secure connectivity.

On 29 February 2024, the United Kingdom and France jointly declared to strengthen bilateral research ties and further global AI safety.³⁵²⁶ Additionally, there will be funding of GBP800,000 to support more UK-French bids for research. This agreement represents a commitment to furthering global AI safety in the digital economy.

On 2 April 2024, the United Kingdom signed a memorandum of understanding with the United States to jointly develop AI safety testing models.³⁵²⁷ The agreement focuses on furthering the field of AI safety and addressing possible risks of AI.

The United Kingdom has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. It has taken strong action in increasing trust across digital ecosystems by identifying risks to data protection in the cloud industry alongside sanctioning cyber-crime. As

³⁵²² UK signals step change for regulators to strengthen AI leadership, Department for Science, Innovation, and Technology (London) 6 February 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/international-expertise-to-drive-international-ai-safety-report>

³⁵²³ Joint statement regarding a compromise on a transitional approach to existing unilateral measures during the interim period before Pillar 1 is in effect, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 15 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/joint-statement-regarding-a-compromise-on-a-transitional-approach-to-existing-unilateral-measures-during-the-interim-period-before-pillar-1-is-in-effect/>

³⁵²⁴ 6G : La France et ses partenaires internationaux s'accordent sur des principes communs pour le développement d'une technologie sécurisée, interopérable et résiliente, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 29 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/6g-la-france-et-ses-partenaires-internationaux-saccordent-sur-des-principes-communs-pour-le-developpement-dune-technologie-securisee-interoperable-et-resiliente/>

³⁵²⁵ Joint Statement Endorsing Principles for 6G: Secure, Open, and Resilient by Design, U.S. Embassy & Consulates in Canada (Ottawa) 28 February 2024. Access Date: 19 April 2024. <https://ca.usembassy.gov/principles-for-6g/>

³⁵²⁶ UK and France to deepen research and AI links following Horizon association, Department for Science, Innovation, and Technology (London) 29 February 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-and-france-to-deepen-research-and-ai-links-following-horizon-association>

³⁵²⁷ G7 nations to harness AI and innovation to drive growth and productivity UK & United States announce partnership on science of AI safety, Department for Science, Innovation, and Technology (London) 2 April 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-united-states-announce-partnership-on-science-of-ai-safety>

well, the United Kingdom has taken strong action in combating authoritarian influences through international agreements sharing best practices, ensuring data protection, and addressing the flow of data.

Thus, the United Kingdom receives a score of +1.

Analyst: Zekai Zhu

United States: +1

The United States has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

In May 2023, the National Science and Technology Council together with a select committee on artificial intelligence (AI) authored a report on the National Artificial Intelligence Research and Development Strategy Plan 2023 Update.³⁵²⁸ The report detailed proposals for long-term investments in fundamental and responsible AI research. The report went on to cite the importance of exploring pathways for human-AI collaboration, in addition to discussing environments for AI training and testing including the use of public datasets.

In May 2023, the Office of Educational Technology published its insights and recommendations for educators and other similarly interested parties on Artificial Intelligence and the Future of Teaching and Learning.³⁵²⁹ While also raising important concerns regarding the ethics of AI model training and the need to safeguard human cognitive autonomy and upholding equity among students.

On 23 May 2023, the Office of Science and Technology Policy put out a call for public comments and information on National Priorities for Artificial Intelligence.³⁵³⁰ This knowledge will serve to inform future work on this subject and promote an inclusive decision-making process ahead of further AI regulation and policy developments.

On 31 May 2023, the United States and the EU reiterated their partnership in matters of AI development, 6G exploration, and digital identity among other key focus areas in a joint statement from the fourth Ministerial meeting of the Trade and Technology Council.³⁵³¹ This statement expressed a particular emphasis on coordinated responses to confront foreign information manipulation and interference and disinformation campaigns. The partnership intends to explore the opportunities and risks involved in generative AI. In particular, as the matter relates to the Joint Roadmap on Evaluation and Measurement Tools for Trustworthy AI and Risk Management. Three expert groups have been appointed to support this work, focusing on: AI terminology and taxonomy; cooperation on AI standards and tools for trustworthy AI and risk management; and monitoring and measuring existing and emerging AI risks.

On 22 June 2023, the Secretary of Commerce, Gina Raimondo, announced the inauguration of a public working group on AI led by the National Institute of Standards and Technology.³⁵³² The group's focus will remain on the opportunities presented in generative AI development in order to address broader technical issues that may

³⁵²⁸ Artificial Intelligence and the Future of Teaching and Learning, Department of Education: Office of Education Technology (Washington D.C.) May 2023. Access Date: 1 November 2023. <https://www2.ed.gov/documents/ai-report/ai-report.pdf>

³⁵²⁹ National Artificial Intelligence Research and Development Strategic Plan 2023 Update, Executive Office of the President of the United States (Washington D.C.) May 2023. Access Date: 1 November 2023. <https://www.whitehouse.gov/wp-content/uploads/2023/05/National-Artificial-Intelligence-Research-and-Development-Strategic-Plan-2023-Update.pdf>

³⁵³⁰ Request for information: National Priorities for Artificial Intelligence, Office of Science and Technology (Washington D.C.) 23 May 2023. Access Date: 1 November 2023. <https://www.whitehouse.gov/wp-content/uploads/2023/05/OSTP-Request-for-Information-National-Priorities-for-Artificial-Intelligence.pdf>

³⁵³¹ U.S.-EU Joint Statement of the Trade and Technology Council, The White House (Washington D.C.) 31 May 2023. Access Date: 1 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/05/31/u-s-eu-joint-statement-of-the-trade-and-technology-council-2/>

³⁵³² Biden-Harris Administration Announces New NIST Public Working Group on AI, Department of Commerce (Washington D.C.) 22 June 2023. Access Date: 1 November 2023. <https://www.commerce.gov/news/press-releases/2023/06/biden-harris-administration-announces-new-nist-public-working-group-ai>

arise from AI content generation. The public working group will primarily consist of experts from both the public and private sectors.

On 21 July 2023, the Biden-Harris administration presented voluntary commitments made by seven leading AI companies including: Amazon, Google, Meta, and OpenAI.³⁵³³ The agreement serves to sustain the administration's commitment to a future with AI that includes safety, security, and trust. Continuing the work toward a future with responsible AI.

On 22 September 2023, American delegates met with representatives from the North Atlantic Treaty Organization.³⁵³⁴ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 30 October 2023, President Joe Biden signed a landmark Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence.³⁵³⁵ The order calls for new standards for AI safety and security, the protection of civil privacy, support of workers, advocating on behalf of consumers, patients, and students among other objectives.

On 1 November 2023, the Office of the Management and Budget released a draft policy on Advancing Governance, Innovation, and Risk Management for Agency Use of Artificial Intelligence.³⁵³⁶ So as to establish AI regulatory frameworks for federal agencies, promote responsible AI innovation, increase transparency, protect federal employees, and mitigate the risks of government AI use.

On 13 November 2023, the Biden-Harris administration released the National Spectrum Strategy, in a move to bolster American innovation, competition, and security in advanced wireless technologies.³⁵³⁷ This effort speaks directly to America's commitment to strengthening trust across digital ecosystems. Longer term objectives for this policy will support the expansion of 5G networks; the development of precision agriculture; and remote aerial vehicles for the purpose of space exploration.

On 6 December 2023, the United States and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁵³⁸ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 7 December 2023, the US-Japan-Republic of Korea Trilateral Diplomatic Working Group announced they will focus on countering cyber threats from North Korea. All parties agreed to the need for strong global

³⁵³³ FACT SHEET: Biden-Harris Administration Secures Voluntary Commitments from Leading Artificial Intelligence Companies to Manage the Risks Posed by AI, The White House (Washington D.C.) 21 July 2023. Access Date: 01 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/07/21/fact-sheet-biden-harris-administration-secures-voluntary-commitments-from-leading-artificial-intelligence-companies-to-manage-the-risks-posed-by-ai/> (<https://www.whitehouse.gov/wp-content/uploads/2023/07/Ensuring-Safe-Secure-and-Trustworthy-AI.pdf>)

³⁵³⁴ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁵³⁵ Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence, The White House (Washington D.C.) 30 October 2023. Access Date: 01 November 2023. <https://www.whitehouse.gov/briefing-room/presidential-actions/2023/10/30/executive-order-on-the-safe-secure-and-trustworthy-development-and-use-of-artificial-intelligence/>

³⁵³⁶ Draft For Public Review: Proposed Memorandum for the Heads of Executive Departments and Agencies, Office of Management and Budget (Washington D.C.) 01 November 2023. Access Date: 02 November 2023. <https://www.whitehouse.gov/wp-content/uploads/2023/11/AI-in-Government-Memo-draft-for-public-review.pdf>

³⁵³⁷ FACT SHEET: Biden-Harris Administration Issues Landmark Blueprint to Advance American Innovation, Competition and Security in Wireless Technologies (Washington, D.C.) 13 November 2023. Access Date: 7 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/13/fact-sheet-biden-harris-administration-issues-landmark-blueprint-to-advance-american-innovation-competition-and-security-in-wireless-technologies/>

³⁵³⁸ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

collaboration against North Korea's usage of cyber activity to fund Weapons of Mass Destruction, and ballistic missile programs, and have committed to pursuing a wide range of trilateral action against North Korea.³⁵³⁹

On 4 January 2024, President Biden signed into law the CHIPS and Science Act. This legislation will support job creation, bolster American supply chains, and safeguard national security.³⁵⁴⁰

On 6 February 2024, the US was part of the 14th U.S.-Japan Dialogue on the Digital Economy.³⁵⁴¹ On top of reaffirming shared commitments towards a reliable and secure digital economy, both countries also agreed to partner with other partner countries in areas including AI, 5G networks, cross-border privacy, personal data, and telecommunications.

On 15 February 2024, the United States with France, Austria, Italy, Spain, and the United Kingdom, announced an extension of the political compromise adjustment period for the G20/Organisation for Economic Cooperation and Development Inclusive Framework on Digital Services taxes.³⁵⁴² They reaffirmed their commitment to close dialogue and collaboration between the countries, as the framework regulates digital services taxes and promotes multinational standards on digital service providers.

On 26 February 2024, the United States, Australia, Canada, the Czech Republic, Finland, France, Japan, Korea, Sweden, and the United Kingdom affirmed collective principles for the research and development of 6G wireless communication systems in a joint statement.³⁵⁴³

On 28 February 2024, President Biden signed an Executive Order on Preventing Access to Americans' Bulk Sensitive Personal Data and United States Government Related Data by Countries of Concern.³⁵⁴⁴ This order expands the pre-existing protection against unusual and extraordinary threats to national security and American foreign policy.

On 28 February 2024, the governments of the United States, Australia, Canada, the Czech Republic, Finland, France, Japan, Korea, Sweden, and the United Kingdom issued a joint statement regarding shared principles for 6G wireless communication.³⁵⁴⁵ The statement affirmed their commitment to open, free, global, interoperable, reliable, resilient, and secure connectivity.

³⁵³⁹ Inaugural United States-Japan-Republic of Korea Trilateral Diplomatic Working Group Meeting on Democratic People's Republic of Korea Cyber Activities, U.S. Department of State (Washington, D.C.) 7 December 2023. Access Date: 29 January 2024. <https://www.state.gov/inaugural-united-states-japan-republic-of-korea-trilateral-diplomatic-working-group-meeting-on-democratic-peoples-republic-of-korea-cyber-activities/>

³⁵⁴⁰ Statement from National Economic Advisor Lael Brainard on Today's CHIPS & Science Act Announcement, The White House (Washington D.C.) 4 January 2024. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/01/04/statement-from-national-economic-advisor-lael-brainard-on-todays-chips-science-act-announcement/>

³⁵⁴¹ Joint Statement from the 14th U.S.-Japan Dialogue on Digital Economy, U.S. Department of State (Washington D.C.) 27 February 2024. Access Date: 19 April 2024. <https://www.state.gov/joint-statement-from-the-14th-u-s-japan-dialogue-on-digital-economy/>

³⁵⁴² Joint statement regarding a compromise on a transitional approach to existing unilateral measures during the interim period before Pillar 1 is in effect, Ministère de L'économie des Finances et de la Souveraineté industrielle et numérique (Paris) 15 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://presse.economie.gouv.fr/joint-statement-regarding-a-compromise-on-a-transitional-approach-to-existing-unilateral-measures-during-the-interim-period-before-pillar-1-is-in-effect/>

³⁵⁴³ Joint Statement Endorsing Principles for 6G: Secure, Open, and Resilient by Design, The White House (Washington D.C.) 26 February 2024. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/26/joint-statement-endorsing-principles-for-6g-secure-open-and-resilient-by-design/>

³⁵⁴⁴ Executive Order on Preventing Access to Americans' Bulk Sensitive Personal Data and United States Government-Related Data by Countries of Concern, The White House (Washington D.C.) 28 February 2024. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/presidential-actions/2024/02/28/executive-order-on-preventing-access-to-americans-bulk-sensitive-personal-data-and-united-states-government-related-data-by-countries-of-concern/>

³⁵⁴⁵ Joint Statement Endorsing Principles for 6G: Secure, Open, and Resilient by Design, U.S. Embassy & Consulates in Canada (Ottawa) 28 February 2024. Access Date: 19 April 2024. <https://ca.usembassy.gov/principles-for-6g/>

On 18 March 2024, the United States alongside 16 other countries at the third Summit for Democracy issued a joint statement on efforts to counter the proliferation and misuse of commercial spyware.³⁵⁴⁶ This joint effort is to be pursued in alignment with the United Nations Guiding Principles on Business and Human Rights.

On 2 April 2024, the United States signed a memorandum of understanding with the United Kingdom to jointly develop AI safety testing models.³⁵⁴⁷ The agreement focuses on furthering the field of AI safety and addressing possible risks of AI.

On 24 April 2024, Secretary of Commerce Gina M. Raimondo and Kenyan Cabinet Secretary of Information, Communication and the Digital Economy Eliud Owalo affirmed their shared priorities for strengthening the digital economy. Both noted the important role of data privacy, data protection, and cross-border data transfers in developing technologies like artificial intelligence. They also reaffirmed their intention to cooperate on establishing interoperable privacy regimes and facilitating trusted cross-border data flows.³⁵⁴⁸

On 2 May 2024, the United States and Sweden held their inaugural bilateral Cyber and Digital Dialogue. They affirmed their ongoing partnership on cyberspace and digital policy issues and reiterated their commitment to promote an open, free, global, interoperable, secure, and reliable Internet and stable cyberspace.³⁵⁴⁹

On 6 May 2024, the Department of State launched the United States' International Cyberspace and Digital Policy Strategy: Towards an Innovative, Secure, and Rights-Respecting Digital Future. This strategy will guide international engagement on technology diplomacy and advance the National Security Strategy and National Cybersecurity Strategy.³⁵⁵⁰

The United States has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches. The United States has taken strong actions in increasing trust by researching AI, protecting students from AI harms, testing AI, training AI, addressing AI ethics, incorporating public opinions on AI, and ensuring responsible use of AI. As well, it has taken strong action in combating authoritarian approaches by supporting cooperation in the face of foreign manipulation and interference, disinformation, creating standards and examining risks for AI, and ensuring protected rights against AI.

Thus, the United States received a score of +1.

Analyst: Lesley Isaro

European Union: +1

The European Union has fully complied with its commitment to increase trust across the digital ecosystem and to counter the influence of authoritarian approaches.

³⁵⁴⁶ Joint Statement on Efforts to Counter the Proliferation and Misuse of Commercial Spyware, The White House (Washington, D.C.) 18 March 2024. Access Date: 24 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/03/18/joint-statement-on-efforts-to-counter-the-proliferation-and-misuse-of-commercial-spyware/>

³⁵⁴⁷ G7 nations to harness AI and innovation to drive growth and productivity UK & United States announce partnership on science of AI safety, Department for Science, Innovation, and Technology (London) 2 April 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-united-states-announce-partnership-on-science-of-ai-safety>

³⁵⁴⁸ Joint Statement on Harnessing Artificial Intelligence, Facilitating Data Flows and Empowering Digital Upskilling Between the United States Department of Commerce and the Kenyan Ministry of Information, Communication and the Digital Economy, US Department of Commerce (Washington, D.C.) 24 April 2024. Access Date: 15 May 2024. <https://www.commerce.gov/news/press-releases/2024/04/joint-statement-harnessing-artificial-intelligence-facilitating-data>

³⁵⁴⁹ Joint Statement on the Inaugural U.S.-Sweden Cyber and Digital Dialogue, US Department of State (Washington D.C.) 2 May 2024. Access Date: 15 May 2024. <https://www.state.gov/joint-statement-on-the-inaugural-u-s-sweden-cyber-and-digital-dialogue/>

³⁵⁵⁰ Release of United States' International Cyberspace and Digital Policy Strategy, US Department of State (Washington D.C.) 6 May 2024. Access Date: 15 May 2024. <https://www.state.gov/release-of-united-states-international-cyberspace-and-digital-policy-strategy/>

On 17 May 2023, the European Union approved the Markets in Cryptoassets regulation.³⁵⁵¹ These are the world's first guidelines designed to broadly regulate the cryptocurrency market against malicious activity.³⁵⁵² Chief amongst them was one that undermines cryptocurrencies' anonymous nature, with a need to "collect and make accessible certain information about the sender and beneficiary of the transfers of crypto assets." The regulation is set to take effect in June 2024.

On 20 June 2023, the European Commission and the High Representative published a Joint Communication on a European Economic Security Strategy.³⁵⁵³ The Joint Communication focuses on minimising risks arising from certain economic flows in the context of increased geopolitical tensions and accelerated technological shifts while preserving maximum levels of economic openness and dynamism.

On 10 July 2023, the European Commission adopted the EU-US Data Privacy Framework.³⁵⁵⁴ The EU-US Data Privacy Framework aims to ensure safe, encrypted data flows to and from Europe and ensure legal compliance and transparency for companies on both sides of the Atlantic.

On 11 July 2023, the European Commission's POTENTIAL Consortium was launched in Paris by the French Ministry of the Interior and Overseas and the National Agency for Secure Documents.³⁵⁵⁵ POTENTIAL will test a digital wallet for European citizens in order to prevent identity theft.

On 19 July 2023, the European Council introduced a draft regulation of mandatory cybersecurity requirements.³⁵⁵⁶ The draft proposes new processes for the design, development, production and making available on the market of hardware and software products to avoid overlapping requirements stemming from different pieces of legislation in EU member states.

On 18 September 2023, the European Union released the Commission Guidelines discussing the relationship between the Network and Information Security Directive Version 2 (NIS 2 Directive) and the Digital Operational Resilience Act (DORA).³⁵⁵⁷ The NIS 2 Directive is an expansion of EU-wide security requirements to improve the security of supply chains, simplify reporting obligations, and enforce more stringent measures throughout Europe; it went into effect on 16 January, 2023.³⁵⁵⁸ The DORA extends operational resilience requirements that were established by EU financial services regulatory bodies to include oversight of digital information and communications technology; it is set to take effect in 2025.³⁵⁵⁹

³⁵⁵¹ REGULATION (EU) 2023/1114 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, the European Commission (Brussels) 31 May 2023. Access Date: 27 October 2023. <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32023R1114>

³⁵⁵² Markets in crypto-assets (MiCA), the European Parliament (Brussels) 29 September 2023. Access Date: 28 October 2023. [https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI\(2022\)739221](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2022)739221)

³⁵⁵³ An EU approach to enhance economic security, the European Commission (Brussels) 20 June 2023. Access Date: 29 October 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3358

³⁵⁵⁴ Data Protection: European Commission adopts new adequacy decision for safe and trusted EU-US data flows, the European Commission (Brussels) 10 July 2023. Access Date: 30 October 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3721

³⁵⁵⁵ Lancement du consortium européen POTENTIAL pour l'identité numérique, Ministère de l'Intérieur et des Outre-Mer (Paris) 10 July 2023. Access Date: 15 January 2024. <https://www.interieur.gouv.fr/actualites/communiqués-de-presse/lancement-du-consortium-europeen-potential-pour-lidentite>

³⁵⁵⁶ Cyber resilience act: member states agree common position on security requirements for digital products, the European Council (Brussels) 19 July 2023. Access Date: 31 October 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/07/19/cyber-resilience-act-member-states-agree-common-position-on-security-requirements-for-digital-products/>

³⁵⁵⁷ The Digital Operational Resilience Act (DORA) - Regulation (EU) 2022/2554, the European Union (Horgen) 18 September 2023. Access Date: 01 November 2023. <https://www.digital-operational-resilience-act.com>

³⁵⁵⁸ Directive on measures for a high common level of cybersecurity across the Union (NIS2 Directive), the European Commission (Brussels) 14 September 2023. Access Date: 02 November 2023. <https://digital-strategy.ec.europa.eu/en/policies/nis2-directive>

³⁵⁵⁹ The Digital Operational Resilience Act (DORA) - Regulation (EU) 2022/2554, the European Union (Horgen) 18 September 2023. Access Date: 01 November 2023. <https://www.digital-operational-resilience-act.com>

On 22 September 2023, senior officials from the European Union met with senior officials from North Atlantic Treaty Organization (NATO).³⁵⁶⁰ A joint statement was released following the meeting that encouraged continued cooperation in the cyber domain, especially regarding building cyber capabilities.

On 3 October 2023, the European Commission established an assessment into four key technologies that may pose a risk to the bloc's economic security, specifically artificial intelligence (AI), advanced semiconductors, quantum computing and biotechnology.³⁵⁶¹ Results from the assessment will determine whether the European Union will impose export controls on them.

On 13 November 2023, the European Union Agency for Cybersecurity formalized a Working Arrangement with Ukrainian counterparts focused on improving cybersecurity capacity-building, best practices exchange and boosting situational awareness.³⁵⁶²

On 30 November 2023, the Council of the European Union reached a provisional agreement introducing EU-wide cybersecurity requirements for products with digital elements.³⁵⁶³ The law ensures that products such as connected home cameras, fridges, televisions and toys are safe for users before they are placed on the market. It aims to streamline regulation and avoid overlapping requirements stemming from different pieces of legislation in EU member states.

On 6 December 2023, the European Union and other G7 members renewed their commitment to the advancement of discussions on inclusive AI governance and interoperability across AI governance frameworks.³⁵⁶⁴ The leaders affirmed the Hiroshima AI Process Comprehensive Policy Framework, presented by G7 Digital and Tech Ministers, on 1 December 2023.

On 31 January 2024, the European Commission adopted the first-ever European cybersecurity certification scheme, in line with the EU Cybersecurity Act.³⁵⁶⁵ The scheme provides an EU-wide set of rules and procedures on how to certify Information and Communications Technology, distinguishing some products as more reliable and trustworthy than others.

On 1 March 2024, Canada and the European Union released a statement regarding their joint commitment to boost their strategic digital partnership to address new challenges.³⁵⁶⁶ The partnership extends to collaborating on issues of cybersecurity, semiconductors, AI, digital identity, digital credentials, and trust services.

³⁵⁶⁰ The European Union and NATO intensify cooperation on addressing cyber threats, the European Commission (Brussels) 22 September 2023. Access Date: 03 November 2023. <https://digital-strategy.ec.europa.eu/en/news/european-union-and-nato-intensify-cooperation-addressing-cyber-threats>

³⁵⁶¹ ANNEX to the Commission Recommendation on critical technology areas for the EU's economic security for further risk assessment with Member States, the European Commission (Strasbourg) 03 October 2023. Access Date: 30 October 2023. https://defence-industry-space.ec.europa.eu/system/files/2023-10/C_2023_6689_1_EN_annexe_acte_autonome_part1_v9.pdf

³⁵⁶² Enhanced EU-Ukraine cooperation in Cybersecurity, European Union Agency for Cybersecurity (Brussels) 13 November 2023. Access Date: 30 November 2023. <https://www.enisa.europa.eu/news/enhanced-eu-ukraine-cooperation-in-cybersecurity>

³⁵⁶³ Cyber resilience act: Council and Parliament strike a deal on security requirements for digital products, the European Council of the European Union (Brussels) 30 November 2023. Access Date: 02 December 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/11/30/cyber-resilience-act-council-and-parliament-strike-a-deal-on-security-requirements-for-digital-products>

³⁵⁶⁴ G7 Leaders' Statement, The White House (Washington D.C.) 6 December 2023. Access Date: 1 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/12/06/g7-leaders-statement-6/>

³⁵⁶⁵ First EU-wide cybersecurity certification scheme to make European digital space safer, the European Commission (Brussels) 31 January 2024. Access Date: 12 February 2024. <https://digital-strategy.ec.europa.eu/en/news/first-eu-wide-cybersecurity-certification-scheme-make-european-digital-space-safer>

³⁵⁶⁶ Canada and EU boost their strategic digital partnership to address new challenges, Government of Canada (Ottawa) 1 February 2024. Access Date: 12 April 2024. <https://www.canada.ca/en/innovation-science-economic-development/news/2024/02/canada-and-eu-boost-their-strategic-digital-partnership-to-address-new-challenges.html>

On 6 March 2024, the European Union reached the “Cyber Solidarity Act,” a provisional agreement on new rules to strengthen cyber incident response and recovery across member states.³⁵⁶⁷ The Act’s long-term aims are to encourage cross-border Security Operations Centers to share information and thus reach high levels of interoperability.

On 12 March 2024, the European Parliament voted to adopt the Cyber Resilience Act.³⁵⁶⁸ The Act seeks to increase regulatory cybersecurity standards for goods with digital features to protect consumers and reduce cybercrime.

On 30 April 2024, European Commissioner for Internal Market Thierry Breton and Japanese Digital Minister Taro Kono signed a Memorandum of Cooperation with European Commissioner for interoperability of digital identities between Japan and the EU.³⁵⁶⁹

The European Union has fully complied with its commitment to empower citizens to use the Internet and digital technologies safely and securely. The European Union has taken strong actions to increase trust in digital ecosystems by regulating cryptocurrency, establishing a data privacy and data flow framework, ensuring citizens are protected from cyberattacks that undermine device functionality, assessing risks and raising privacy concerns. The European Union has also taken strong action in countering authoritarian influences by introducing long-term regulations that aim to address rising technologies, such as AI and quantum computing. As well, the EU has strongly supported bilateral and multilateral cooperation, secure data flows, standardization, and addressing cyber risks.

Thus, the European Union receives a score of +1.

Analyst: Anna Lysenko

³⁵⁶⁷ Commission welcomes political agreement on Cyber Solidarity Act, European Commission (Brussels) 6 March 2024. Access Date: 20 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1332

³⁵⁶⁸ Texts Adopted, European Parliament (Brussels) 12 March 2024. Access Date: 22 April 2024. https://www.europarl.europa.eu/doceo/document/TA-9-2024-0130_EN.html

³⁵⁶⁹ Digital Minister Kono met with European Commissioner Breton and signed a memorandum of cooperation on digital identity with the European Union (EU), Digital Agency (Tokyo) 2 May 2024. Access Date: 15 May 2024. <https://www.digital.go.jp/news/eea22370-19d8-4a1a-ae92-89e28476f9a1>

17. Macroeconomics: Fiscal Sustainability and Price Stability

“In striving for strong, sustainable, balanced and inclusive growth, we are committed to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.”

Hiroshima G7 Summit Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

Macroeconomic issues have remained a high-priority issue on G7 summit agendas for decades. Stretching back to 1975, at the inaugural G7 meeting in Rambouillet, France, leaders emphasized their determination to curb unemployment and inflationary forces, to promote fiscal sustainability in developing countries through deficit reduction and to address the “stagflation” crisis through increasing energy supply and thereby stabilizing energy prices.³⁵⁷⁰ Over the years, the commitment has evolved beyond its time-specific roots and adapted to the prevailing economic challenges and opportunities of the time. At the 2023 Hiroshima Summit, G7 leaders reaffirmed their commitment to macroeconomic policies that promote stable economic growth in the midst of high, albeit slowly lowering, rates of inflation across their economies. Additionally, G7 leaders committed to fiscal sustainability at a time when all G7 members were gradually improving their economies from massive state expenditures incurred at the height of the Covid-19 pandemic in 2020.

At the 1976 San Juan Summit, G7 leaders reaffirmed their commitment to combat inflation, declaring that high rates of inflation are irreconcilable with sustainable economic growth.³⁵⁷¹ Additionally, G7 leaders affirmed their intent to cooperate with certain developed countries in eliminating their budget deficits.

At the 1977 London Summit, G7 leaders declared their intent to pursue non-inflationary economic growth by abandoning protectionist trade policies.³⁵⁷² Their Summit Communiqué also stresses the importance of international organizations, such as the International Monetary Fund (IMF) and the World Bank, in fostering stable economic growth worldwide.

At the 1978 Bonn Summit, G7 leaders shared previous actions and new commitments to promote domestic fiscal stability.³⁵⁷³ G7 leaders pledged to expand their domestic economies within the limits of what would promote sustainable, non-inflationary growth.

³⁵⁷⁰ G7 Rambouillet Summit Communiqué, G7 Information Centre (Toronto) 17 November 1975. Access Date: 26 September 2023. <http://www.g7.utoronto.ca/summit/1975rambouillet/communique.html>

³⁵⁷¹ Joint Declaration of the International Conference, G7 Information Centre (Toronto) 28 June 1976. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1976sanjuan/communique.html>

³⁵⁷² Declaration: Downing Street Summit Conference, G7 Information Centre (Toronto) 8 May 1977. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1977london/communique.html>

³⁵⁷³ G7 Bonn Summit Declaration, G7 Information Centre (Toronto) 17 July 1978. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1978bonn/communique.html>

At the 1981 Ottawa Summit, G7 leaders declared that decreasing government deficits served an important role in promoting fiscal sustainability worldwide, and proposed deficit reduction through decreasing public-sector expenditures in prudent ways.³⁵⁷⁴ Further, members warned against excessive government borrowing worldwide and reaffirmed the paramountcy of fighting inflation as an economic policy goal.

At the 1984 London Summit, G7 leaders focused heavily on support for alleviating the debt burdens of developing countries.³⁵⁷⁵ Leaders welcomed the role of the IMF in offering loans to debtor countries, and praised the increasing number of debtor countries who were taking international lending assistance on the condition of “painful and courageous” economic policy adjustments. However, the members noted their receptiveness to the consequences of these conditionalities. Thus, leaders committed to aid developing countries in their debt relief efforts through the IMF while “taking due account of political and social difficulties,” to encourage long-term foreign direct investment (FDI) flow into debtor countries and to visit rescheduling of debts for debtor countries who demonstrate compliance with their loan conditions.

At the 1985 Bonn Summit, each G7 leader individually outlined a series of domestic economic commitments, many of which orbited around themes of fiscal sustainability and price stability.³⁵⁷⁶ Notably, United States President Ronald Reagan emphasized the need for reducing government deficits by constraining public spending. President of the French Republic François Mitterrand focused on inflation reduction and public spending control alongside promoting “sustained growth” through “education, research and investment in high technologies.” German Chancellor Helmut Kohl committed to rein in government deficits and public sector involvement in the economy. Japanese Prime Minister Yasuhiro Nakasone, Italian Prime Minister Bettino Craxi and Canadian Prime Minister Brian Mulroney all stressed public fiscal discipline, with Italy and Canada further emphasizing deficit reduction and noninflationary growth.

At the 1986 Tokyo Summit, G7 leaders reaffirmed prior commitments and introduced further multilateral action to coordinate stability- and growth-conducive economic policies between their countries.³⁵⁷⁷ The leaders agreed to establish a Group of Seven Finance Ministers, comprising each member government’s highest official tasked with domestic economic affairs, to meet between summits with the aim of promoting mutually compatible economic policies across the G7 members. The focuses of this mutual action, as elucidated by representatives of the European Community, include non-inflationary growth and exchange rate stability. On fiscal sustainability, G7 leaders also reaffirmed their faith in the multilateral development banks to guide prudent financial policy for debtor countries and emphasized their support for “flexibility in rescheduling debt” and for further lending from commercial banks.

At the 1987 Venice Summit, G7 leaders operationalized the “menu approach” for recourses available to heavily indebted countries.³⁵⁷⁸ Under this new approach to international lending policy, leaders committed to support the supply of various lending options with distinct repayment and negotiation processes offered by commercial banks in conjunction with existing official and multilateral lending structures.

At the 1989 Paris Summit, G7 members again reaffirmed their support for deficit reduction and non-inflationary growth within their economies, and committed to appropriate goals given each member’s balance-

³⁵⁷⁴ Declaration of the Ottawa Summit, G7 Information Centre (Toronto) 21 July 1981. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1981ottawa/communique/index.html>

³⁵⁷⁵ The London Economic Declaration, G7 Information Centre (Toronto) 9 June 1984. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1984london/communique.html>

³⁵⁷⁶ The Bonn Economic Declaration: Towards Sustained Growth and Higher Employment, G7 Information Centre (Toronto) 4 May 1985. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1985bonn/communique.html>

³⁵⁷⁷ Tokyo Economic Declaration, G7 Information Centre (Toronto) 6 May 1986. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1986tokyo/communique.html>

³⁵⁷⁸ Venezia Economic Declaration, G7 Information Centre (Toronto) 10 June 1987. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/1987venice/communique/index.html>

of-payments situation.³⁵⁷⁹ Members running deficits, such as Canada, the United States and Italy, committed to further reduce their deficits, whereas members running surpluses, including Japan and Germany, committed to pursue non-inflationary economic growth. Additionally, G7 leaders committed to a “strengthened debt strategy” for countries with high burdens, introducing further incentives for debtor countries to introduce debt-reducing fiscal measures, facilitating a heightened role for both the Bretton Woods institutions and commercial banks and dismantling regulations that would unnecessarily hinder debt reductions.³⁵⁸⁰

At the 1991 London Summit, G7 leaders endorsed “sustained recovery and price stability” as consensus economic priorities, and outlined various commitments to ensure fiscal sustainability and price stability.³⁵⁸¹ Particularly, leaders committed to regulate public-sector spending, including by cutting unproductive subsidies, delegating tasks to public-private partnerships and exploring privatization measures.

At the 1996 Lyon Summit, G7 leaders introduced further commitments to promote fiscal sustainability in heavily indebted poor countries (HIPCs).³⁵⁸² Particularly, leaders called for Paris Club creditors to voluntarily alleviate debts and explore debt conversion schemes for HIPC debtors.

At the 1998 Birmingham Summit, G8 leaders welcomed progress on the HIPC debt reduction strategy coordinated by the Paris Club creditors and various regional and international financial institutions.³⁵⁸³ By the time of this summit, six countries received debt alleviation commitments and heightened financing assistance under the HIPC debt relief initiative. Further, leaders called for creditor countries to relieve aid-related bilateral debt for HIPCs.

At the 1999 Köln Summit, G8 leaders launched the Köln Debt Initiative, a restructuring of existing HIPC debt relief policies.³⁵⁸⁴ The new initiative emphasizes “poverty reduction by releasing resources for investment in health, education and social needs,” and responds to an identified need for “a more enduring solution” to HIPC debt burdens.

At the 2001 Genoa Summit, G8 leaders agreed on further provisions to promote debt relief internationally.³⁵⁸⁵ Leaders committed to remove obstacles to trade affecting HIPCs, promote private sector development and launch a new trade Round focused on balanced economic growth, to promote economic development and debt reduction in developing countries.

At the 2002 Kananaskis Summit, G8 leaders released a specific statement discussing improvements to the Köln Debt Initiative.³⁵⁸⁶ Leaders agreed to a series of recommendations for international financial institutions to secure funding for the Initiative, to ensure that Debt Initiative “graduate” countries hold sustainable debt loads at the Completion Point and to encourage creditors to reduce their HIPC debts.

³⁵⁷⁹ Paris Economic Declaration, G7 Information Centre (Toronto) 16 July 1989. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1989paris/communique/index.html>

³⁵⁸⁰ Paris Economic Declaration, G7 Information Centre (Toronto) 16 July 1989. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1989paris/communique/index.html>

³⁵⁸¹ London Economic Declaration: Building World Partnership, G7 Information Centre (Toronto) 17 July 1991. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1991london/communique/index.html>

³⁵⁸² Lyon Economic Communiqué: Making a Success of Globalization for the Benefit of All, G7 Information Centre (Toronto) 28 June 1996. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1996lyon/communique.html>

³⁵⁸³ Birmingham Communiqué, G7 Information Centre (Toronto) 17 May 1998. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1998birmingham/finalcom.htm>

³⁵⁸⁴ Köln Communiqué, G7 Information Centre (Toronto) 20 June 1999. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1999kolin/finalcom.htm>

³⁵⁸⁵ Genoa Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommunique.html>

³⁵⁸⁶ Statement by G7 Leaders Delivering on the Promise of the Enhanced HIPC Initiative, G7 Information Centre (Toronto) 27 June 2002. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2002kananaskis/hipc.html>

At the 2004 Sea Island Summit, G8 leaders welcomed the progress on HIPC debt sustainability made possible by the HIPC Initiative, and asked their finance ministers to expand and fully fund the Initiative’s mandate until at least December 2006.³⁵⁸⁷

At the 2005 Gleneagles Summit, G8 leaders supported the cancellation of all debts owed by eligible HIPCs to the International Development Association of the World Bank, the IMF and the African Development Fund.³⁵⁸⁸

At the 2006 St. Petersburg Summit, G8 leaders committed to fully implement and fund the Multilateral Debt Relief Initiative and to support IMF/World Bank cooperation with low-income countries on debt sustainability.³⁵⁸⁹

At the 2007 Heiligendamm Summit, G8 leaders updated on their domestic balance-of-payments situations.³⁵⁹⁰ Representatives of the United States and Japan committed to erase their budget deficits within five to six years, whereas Canada committed to “eliminating total government net debt in a generation.”³⁵⁹¹ Representatives of the European Union and Russia committed to pursue sustainable economic growth.

At the 2009 L’Aquila Summit, G8 leaders reaffirmed their support for fiscal and economic stability as a guiding principle for macroeconomic action, in the context of recovery from the 2008 financial crisis.³⁵⁹² Leaders agreed that, while domestic stimulus packages would strain budget deficit reduction initiatives in the short term, they would still work towards “fiscal sustainability in the medium term.”³⁵⁹³

At the 2013 Lough Erne Summit, G8 leaders agreed that “restoring medium-term fiscal sustainability remains a priority” and called for deficit and surplus countries alike to work towards balanced growth.³⁵⁹⁴ Further, leaders called on their central banks to enact monetary policies that maintain price stability.

At the 2014 Brussels Summit, G7 leaders committed to partner economic growth with fiscal sustainability, aiming to put “debt as a share of GDP [gross domestic product] on a sustainable path.”³⁵⁹⁵

At the 2016 Ise-Shima Summit, G7 leaders emphasized the role of fiscal policy actors in securing economic progress, declaring that, despite the role of monetary policy in combating inflation, central banks alone cannot assure “strong, sustainable and balanced growth.”³⁵⁹⁶ Subsequently, leaders committed to making public expenditures more efficient by focusing on “high-quality investment,” with a view to “support productivity,

³⁵⁸⁷ Debt Sustainability for the Poorest, G7 Information Centre (Toronto) 10 June 2004. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2004seaisland/hipc.html>

³⁵⁸⁸ Gleneagles Summit Chair’s Summary, G7 Information Centre (Toronto) 8 July 2005. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2005gleneagles/summary.html>

³⁵⁸⁹ St. Petersburg Summit: Update on Africa, G7 Information Centre (Toronto) 16 July 2006. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2006stpetersburg/africa.html>

³⁵⁹⁰ Growth and Responsibility in the World Economy, G7 Information Centre (Toronto) 7 June 2007. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2007heiligendamm/g8-2007-economy.html>

³⁵⁹¹ Growth and Responsibility in the World Economy, G7 Information Centre (Toronto) 7 June 2007. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2007heiligendamm/g8-2007-economy.html>

³⁵⁹² Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

³⁵⁹³ Responsible Leadership for a Sustainable Future, G7 Information Centre (Toronto) 8 July 2009. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2009laquila/2009-declaration.html>

³⁵⁹⁴ G8 Lough Erne Leaders Communiqué, G7 Information Centre (Toronto) 18 June 2013. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2013lougherne/lough-erne-communiqu.html#economy>

³⁵⁹⁵ G7 Brussels Summit Declaration, G7 Information Centre (Toronto) 5 June 2014. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2014brussels/declaration.html>

³⁵⁹⁶ G7 Ise-Shima Summit Leaders’ Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

employment, inclusiveness and growth.”³⁵⁹⁷ The leaders’ commitment to emphasize “high-quality investments” came alongside a reaffirmation of commitments to manage debt sustainably.

At the 2021 Cornwall Summit, G7 leaders committed that fiscal sustainability would underpin the economic recovery necessitated by the Covid-19 pandemic.³⁵⁹⁸ Moving out from an immediate crisis response focus, leaders affirmed that “strong, resilient, sustainable, balanced and inclusive growth” would be the guiding principle of economic recovery and future economic development.

At the 2022 Elmau Summit, G7 leaders reaffirmed their commitment to medium-term public finance sustainability, in the context of a “stability- and growth-oriented macroeconomic policy mix.”³⁵⁹⁹ Leaders also focused on fiscal sustainability outside the G7 countries, committing to fully implement the G20 Common Framework for Debt Treatments as a complement to existing assistance frameworks for low-income countries facing debt sustainability challenges.

Commitment Features

At the 2023 Hiroshima Summit, “in striving for strong, sustainable, balanced and inclusive growth,” leaders committed to a “stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.”³⁶⁰⁰ This commitment contains three main concepts – price stability, economic growth and fiscal sustainability.

“Policy mix” is understood to mean the combination of fiscal and monetary policies that a country implements to manage its economy.³⁶⁰¹ In the G7 context, elected governments are the entities that implement fiscal policy, whereas monetary policy is implemented by independent central banks.

“Macroeconomic” is understood to mean “a study of economics in terms of whole systems especially with reference to general levels of output and income and to the interrelations among sectors of the economy.”³⁶⁰²

“Stability” is understood to mean “the quality, state, or degree of being stable.”³⁶⁰³ “Price stability” accordingly refers to an economy where prices are stable – i.e. the rate of inflation is low and/or decreasing or within the target range set by the central bank.

“Growth” is understood to mean economic growth. This can be quantified by improvements in metrics such as GDP or gross national income.

“Oriented” is understood to mean to be directed.³⁶⁰⁴ Accordingly, in the context of this commitment, “stability-oriented” policies refer to policies functionally directed at maintaining a low inflation rate, whereas “growth-oriented” policies refer to policies functionally directed at improving economic growth. These policies will have

³⁵⁹⁷G7 Ise-Shima Summit Leaders’ Declaration, G7 Information Centre (Toronto) 27 May 2016. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2016shima/ise-shima-declaration-en.html>

³⁵⁹⁸ Carbis Bay G7 Summit Communiqué, G7 Information Centre (Toronto) 13 June 2021. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

³⁵⁹⁹ G7 Elmau Summit Leaders’ Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220628-communique.html>

³⁶⁰⁰G7 Hiroshima Leaders’ Communiqué, G7 Information Center (Toronto) 20 May 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

³⁶⁰¹Policy Mix: Overview, History, Examples and How it Works, Investopedia (New York City) 9 January 2022. Access Date: 5 October 2023. <https://www.investopedia.com/terms/p/policy-mix.asp>

³⁶⁰²Macroeconomic, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/macroeconomic>.

³⁶⁰³Stability, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/stability>.

³⁶⁰⁴Oriented, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/oriented>.

contradictory effects – i.e. depending on its structure and the breadth of its target, growth-oriented policies may increase the inflation rate whereas stability-oriented policies may maintain or decrease economic growth.

“Fiscal sustainability” is defined as “the ability of a government to maintain public finances at a credible and serviceable position over the long term.”³⁶⁰⁵ In the context of this commitment, this refers to the ability of governments implementing measures to maintain or even decrease the debt-to-GDP and/or deficit-to-GDP ratios, especially in light of the large budgetary deficits that G7 members ran as part of their response to the Covid-19 pandemic.

“Medium term” refers to “lasting for a period of time that is neither long nor short.”³⁶⁰⁶ In the context of this commitment, this refers arbitrarily to a period between three and six fiscal years from now as this period would encompass at least one electoral cycle.

Altogether, in this commitment, leaders have committed to fiscal policy measures that are functionally directed at maintaining a low inflation rate, improving economic growth, and at least maintaining the deficit-to-GDP ratios over the next three to six years. The assumption, however, is that G7 members will always strive for increased economic growth, so the focus of this commitment is on price stability and fiscal sustainability.

Fiscal policy measures specific to price stability include tackling the causes of supply-side inflation (e.g. labour shortages, supply chain backlogs), reducing government spending, enforcement of antitrust or competition law, price ceilings on price-volatile consumer goods (e.g. fuel, food, energy) and targeted investments (e.g. in a particular sector) or targeted relief measures (e.g. rebates given to low-income individuals only). Monetary policy measures include increasing the policy interest rate (or maintaining it if prices are stabilizing), selling government securities in the open market, increasing reserve requirements, increasing the discount rate and increasing capital requirements for certain sectors (e.g. mortgages) that are contributing to inflation.

Fiscal policy measures more specific to fiscal sustainability include the development of contingency plans or funds, legislation or regulations that limit deficit or debt levels, adjustments of the retirement age or pension benefits, identified savings or efficiencies in government spending, increased taxes on high-earning individuals or entities or products, identifying new sources of revenue or increasing existing ones and maintaining balanced budgets.

Enacting any of the measures above (including through the adoption of legislation or regulations) would be considered a “strong” action. Actions considered weak include verbal reaffirmations, assigning particular entities or individuals with the responsibility to follow-up on this topic or attending meetings where the above topics are discussed.

Full compliance, or a score of +1, will be given to G7 members that take strong action aimed at maintaining both price stability and fiscal sustainability.

Partial compliance, or a score of 0, will be assigned to G7 members that take weak action aimed at maintaining both price stability and fiscal sustainability, or strong action with respect to only one of the two target areas.

Non-compliance, or a score of –1, will be assigned if the G7 member does not take actions either with respect to price stability or fiscal sustainability, or takes weak actions in one domain and none in the other. There is also the possibility of antithetical compliance, whereby a G7 member takes action that increases prices (i.e. decrease price stability) or directs the country towards decreased fiscal sustainability.

³⁶⁰⁵ Government at a Glance 2013, Chapter 2. Strategic Governance, OECD Publishing (Paris), 10 November 2013. Access Date: 1 October 2023. https://www.oecd-ilibrary.org/fiscal-sustainability_5k3tx6gdwmzs.pdf?itemId=%2Fcontent%2Fcomponent%2Fgov_glance-2013-11-en&mimeType=pdf

³⁶⁰⁶ Medium-term, Merriam-Webster (Springfield) n.d. Access Date: 1 October 2023. <https://www.merriam-webster.com/dictionary/medium-term>.

Scoring Guidelines

-1	The G7 member does not adopt macroeconomic policies that aim to maintain price stability or fiscal sustainability or the G7 member adopts weak macroeconomic policies in one domain and none in the other or the G7 member adopts policies that worsen either domain.
0	The G7 member adopts weak macroeconomic policies that aim to maintain price stability and fiscal sustainability or the G7 member adopts strong macroeconomic policies in one domain and weak policies in the other domain.
+1	The G7 member adopts strong macroeconomic policies that aim to maintain price stability and fiscal sustainability.

Compliance Director: Ashton Mathias

Lead Analyst: Luca B. Rampersad

Canada: +1

Canada has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 7 June 2023, the Bank of Canada increased interest rates by 0.25 per cent, hiking rates from 4.75 per cent to 5 per cent.³⁶⁰⁷ Such contractionary monetary policies aim to reduce inflation rates, supporting price stability.

On 28 June 2023, Prime Minister Justin Trudeau announced the establishment of the Early Learning and Child Care Infrastructure Fund to help public and not-for-profit childcare providers deliver affordable child care – to subsidize this service to the public.³⁶⁰⁸ The new fund provided an additional CAD625 million to provinces and territories to increase spaces in communities for this service and support a high-cost service in low-income areas.

On 5 July 2023, Deputy Prime Minister and Minister of Finance Chrystia Freeland announced that 11 million low- and modest-income Canadians and families will begin receiving a new, one-time Grocery Rebate.³⁶⁰⁹ The Canada Revenue Agency delivered this targeted inflation relief to eligible Canadians by direct deposit or cheque.

On 12 July 2023, the Bank of Canada increased interest rates by another 0.25 per cent to make current interest rates at 5 per cent.³⁶¹⁰ Such contractionary monetary policies aim to reduce inflation rates, supporting price stability.

On 18 July 2023, Prime Minister Trudeau gave a keynote speech at the Australia-Canada Economic Leadership Forum to discuss economic policy and the overall economic health of the two countries.³⁶¹¹ Canada expressed its key objectives including deepening its own stability and economic health.

³⁶⁰⁷ Policy interest rate, Bank of Canada (Ottawa) 1 June 2023. Access Date: 28 October 2023.

<https://www.bankofcanada.ca/core-functions/monetary-policy/key-interest-rate/>

³⁶⁰⁸ Delivering on our promise of high-quality inclusive, and affordable child care for families, Prime Minister of Canada (Toronto) 28 June 2023. Access Date: 3 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/06/28/delivering-promise-high-quality-inclusive-and-affordable-child>

³⁶⁰⁹ Government delivers new Grocery Rebate to Canadians who need it most, Department of Finance Canada (Ottawa) 5 July 2023. Access Date: 28 October 2023. <https://www.canada.ca/en/department-finance/news/2023/07/government-delivers-new-grocery-rebate-to-canadians-who-need-it-most.html>

³⁶¹⁰ Policy interest rate, Bank of Canada (Ottawa) 1 June 2023. Access Date: 28 October 2023.

<https://www.bankofcanada.ca/core-functions/monetary-policy/key-interest-rate/>

³⁶¹¹ Keynote speech at the Australia- Canada Economic Leadership Forum, Prime Minister of Canada (Ottawa) 18 July 2023. Access Date: 3 November 2023. <https://www.pm.gc.ca/en/videos/2023/07/18/keynote-speech-australia-canada-economic-leadership-forum>

On 27 July 2023, Canada's Department of Finance sent their first automatic advance payments as part of Canada Workers Benefit to low- and middle-income earners.³⁶¹² The Canada Workers Benefit will provide up to CAD2616 total for an eligible family and CAD1518 total for eligible single workers.

On 1 August 2023, the Bank of Canada published its Debt Management Strategy consultations in response to the Government of Canada's published strategy in its 2023 Budget.³⁶¹³ The Government plans to continue its bi-weekly issuance of 3-, 6- and 12-month maturities with auction sizes projected to be in the CAD14 billion to CAD30 billion range during the 2023-24 fiscal year. Cash management bills will continue to be used to help manage the Government's cash in an efficient manner.

On 26 August 2023, Treasury Board President Anita Anand signaled that federal government spending cuts of around CAD13.4 billion should be refocused on critical services such as health care.³⁶¹⁴

On 6 September 2023, the Bank of Canada stated that it has held its target for the overnight rate at 5 per cent, with its Bank Rate at 5.25 per cent and the deposit rate of 5 per cent.³⁶¹⁵ The Bank stated that it is continuing its policy of quantitative tightening, with the purpose of restoring price stability. The Bank further stated that tightness in the labor market has continued to ease gradually further restoring fiscal and price stability.

On 14 September 2023, Prime Minister Trudeau discussed measures being taken to decrease the impacts of inflation on middle-class families.³⁶¹⁶ He stated that measures include action to build more rental housing by removing the Goods and Services Tax on the construction of new apartment buildings for renters, provide relief to small business owners by continuing to provide partially forgivable loans to nearly 900,000 small businesses and drive down the cost of groceries. He also mentioned measures such as enhancing the Canada Workers Benefit by introducing automatic advance payments and continuing the provision of Canada Student Loans and Apprentice Loans which can be repaid permanently interest-free, and continuing to provide more than CAD800 in additional support to full pensioners presently.

On 21 September 2023, Minister Freeland met with United States Secretary of the Treasury Janet Yellen.³⁶¹⁷ They discussed their respective work to tackle global macroeconomic challenges with modern supply-side economic policies aimed at creating more middle-class jobs and new opportunities for Canadians. They further discussed Canada's CAD120 billion Clean Economy Plan and the US Inflation Reduction Act and how they can work together to maximize economic benefits and fight climate change. The Deputy Prime Minister also reiterated Canada's priority and preference to a multilateral approach to digital taxation.

³⁶¹² Low- income workers to receive first enhanced Canada Workers Benefit payments, Department of Finance Canada (Ottawa) 27 July 2023. Access Date: 28 October 2023. <https://www.canada.ca/en/department-finance/news/2023/07/low-income-workers-to-receive-first-enhanced-canada-workers-benefit-payments.html>

³⁶¹³ Debt Management Strategy Consultations, Bank of Canada (Ottawa) August 2023. Access Date: 28 October 2023. <https://www.bankofcanada.ca/wp-content/uploads/2023/08/debt-management-strategy-consultations.pdf>

³⁶¹⁴ Find \$15B in spending cuts by October, Anand tells federal ministers, Global News (Toronto) 15 August 2023. Access Date: 28 October 2023. <https://globalnews.ca/news/9898633/government-spending-cuts-ministers-anand/>

³⁶¹⁵ Bank of Canada maintains policy rate, continues quantitative tightening, Bank of Canada (Ottawa) 6 September 2023. Access Date: 28 October 2023. <https://www.bankofcanada.ca/2023/09/fad-press-release-2023-09-06/>

³⁶¹⁶ Fighting for the middle class, Prime Minister of Canada (London, Ontario) 14 September 2023. Access Date: 31 October 2023. https://www.pm.gc.ca/en/news/news-releases/2023/09/14/fighting-for-the-middle-class?fbclid=IwAR0V8EoQpiGX53AlIVf1ToYGWMX-kgOm4rG5i1IBF5MMm5HnfvRRqrza8al_aem_AbfGxtOkzY2BHDp06AVNvR_vknUDrOzl4MiVp_mkufz-g90FQKEScSqAueGYtAkQBWM

³⁶¹⁷ Deputy Prime Minister meets with U.S Treasury Secretary Janet Yellen in New York, Department of Finance Canada (Ottawa) 21 September 2023. Access Date: 31 October 2023. <https://www.canada.ca/en/department-finance/news/2023/09/deputy-prime-minister-meets-with-us-treasury-secretary-janet-yellen-in-new-york.html>

On 21 September 2023, the Government of Canada introduced Bill C-56, or the Affordable Housing and Groceries Act.³⁶¹⁸ This legislation involves amendments to the Competition Act that, if adopted, will repeal the efficiencies defense in mergers, expand the scope of agreements and arrangements subject to the civil competitor collaboration provision and permit public interest market studies. These proposed amendments to the Competition Act are in alignment with the Prime Minister's recent announcement that the federal government would take action to enhance competition and drive down prices for Canadians with a specific focus on the grocery sector.³⁶¹⁹

On 12 October 2023, Canada participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁶²⁰ The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 24 October 2023, Minister Freeland remarked on the government's focus on fiscal responsibility in the upcoming Fall Economic Statement for 2023.³⁶²¹ She emphasized the role that Canada has played as a G7 member for having the fastest rate of fiscal consolidation in the G7, having brought down deficits faster than any of the other G7 members as well as having the lowest net debt-to-gross domestic product (GDP) ratio in the G7. She emphasized that the government's upcoming Fall Economic Statement will focus on housing and affordability within a fiscally responsible framework.

On 24 October 2023, Minister Anand tabled the Public Accounts of Canada 2023 in the Canadian Parliament, which included the government's consolidated financial statements, revealing a deficit for the 2022-23 at CAD35.3 billion.³⁶²² Minister Anand celebrated this deficit at a news conference on the same day stating that it shows the government's continued success at prioritizing the decrease in its deficit and promoting fiscal responsibility.

On 25 October 2023, the Bank of Canada published its monetary policy report which states that the bank remains actively monitoring interest rates with the aim of returning inflation to target around 2025.³⁶²³ It provided an overview of the Canadian economy stating that households currently have a record high in household debt, adding that high interest rates currently employed aim to reduce consumption to reduce such debt.

On 26 October 2023, Prime Minister Trudeau announced a series of measures to promote energy affordability.³⁶²⁴ Prime Minister Trudeau announced a project will first be piloted in Atlantic Canada where upfront payments of CAD250 will be given to low to median-income households who heat their homes with oil. These households can then sign up for a heat pump through a joint federal-provincial government program.

³⁶¹⁸ Canada: Proposed amendments to modernize Canadian Competition Law, Baker McKenzie (Toronto), 27 September 2023. Access Date: 31 October 2023. https://insightplus.bakermckenzie.com/bm/antitrust-competition_1/canada-proposed-amendments-to-modernize-canadian-competition-law_2

³⁶¹⁹ Fighting for the middle class, Prime Minister of Canada (London, Ontario) 14 September 2023. Access Date: 31 October 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/09/14/fighting-for-the-middle-class>

³⁶²⁰ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁶²¹ Remarks by the Deputy Prime Minister on fiscal responsibility, Department of Finance Canada (Ottawa) 24 October 2023. Access Date: 28 October 2023. <https://www.canada.ca/en/department-finance/news/2023/10/remarks-by-the-deputy-prime-minister-on-fiscal-responsibility.html>

³⁶²² Freeland says feds will strike 'challenging' balance in fall budget update, CTV News (Toronto) 24 October 2023. Access Date: 31 October 2023. <https://www.ctvnews.ca/politics/freeland-says-feds-will-strike-challenging-balance-in-fall-budget-update-1.6615102>

³⁶²³ Monetary Policy Report, Bank of Canada (Ottawa) 25 October 2023: Access Date: 3 November 2023. <https://www.bankofcanada.ca/2023/10/mpr-2023-10-25/>

³⁶²⁴ Delivering support for Canadians on energy bills, Prime Minister of Canada (Ottawa) 26 October 2023. Access Date: 28 October 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/10/26/delivering-support-for-canadians-on-energy-bills>

Other new measures help Canadians transition to more affordable heating options include doubling the rural top-up for pollution pricing rebates from 10 per cent to 20 per cent with increased payments to rural residents starting in April 2024, making the average heat pump free for low-to-median- income Canadians and temporarily pausing the fuel charge on deliveries of heating oil in all provinces and territories where this applies from 9 November 2023.

On 21 November 2023, the Government of Canada published its 2023 Fall Economic Statement. The statement introduced \$20.8 billion in net new policy action, 30 per cent of which (CAD6.3 billion) will be allocated to housing affordability initiatives.³⁶²⁵ The new spending is aimed at bumping up the shortfall in the outyears of the fiscal plan compared to Budget 2023 projections. The statement also calculated a lower-than-expected deficit of CAD40 billion in fiscal year 2022-23 which has helped improve the government's debt-to-GDP ratio near-term profile relative to Budget 2023 baseline. Further, the statement updated economic development recording progress on reducing inflation from 8.1 per cent in June 2022 to 3.8 per cent in September 2023, while stating that the cost of housing and global energy prices is still volatile.³⁶²⁶

On 30 November 2023, Prime Minister Trudeau said the government is investing in housing and affordability after Statistics Canada reported the country's GDP shrank 0.3 per cent in the third quarter.³⁶²⁷ Prime Minister Trudeau stated that Canada has the lowest deficit and the best debt-to-GDP ratio in the G7.

On 1 December 2023, the Department of Finance Canada released a statement discussing Ministers' public consultation on the federal economic plan.³⁶²⁸ Ministers have highlighted how the government's economic plan has delivered for Canadians including by building 484 new rental homes in Toronto, 231 new affordable homes in Vancouver and more than 780 new homes in Richmond Hill in an attempt to modernize competition in Canada, stabilize prices across the country and attract private investment.

On 21 December 2023, Prime Minister Trudeau announced that the federal government has reached an agreement with the City of Toronto, Ontario, to fast-track and fund 12,000 new housing units.³⁶²⁹ The agreement mobilizes the Housing Accelerator Fund to provide CAD417 million to eliminate barriers to housing and support low-income earners to reach affordable housing.

On 1 January 2024, the federal government imposed changes to Canadian tax measures which are likely to impact high-income earners.³⁶³⁰ These changes included eliminating short-term rental deductions, exemptions to the goods and services tax, Canada Pension Plan enhancement, cuts to gas tax, an increase in federal income tax bracket thresholds by 4.7 per cent across all brackets as well as an increase to tax free saving account contributions from CAD6500 in 2023 to CAD7000 in 2024.

³⁶²⁵ Fall Economic Statement 2023: Federal government backloads new spending, maintains near-term bottom line, Royal Bank of Canada(Toronto) 21 November 2023. Access Date: 2 December 2023.<https://thoughtleadership.rbc.com/fall-economic-statement-2023-federal-government-backloads-new-spending-maintains-near-term-bottom-line/>

³⁶²⁶ Economic and Fiscal Overview, Department of Finance Canada (Ottawa) 21 November 2023. Access Date: 2 December 2023.<https://www.budget.canada.ca/fes-eea/2023/report-rapport/overview-apercu-en.html#a1>

³⁶²⁷ Trudeau defends his economic track record as new data shows GDP contracted last quarter, CBC News (Toronto) 30 November. Access Date: 2 December 2023. <https://www.cbc.ca/news/politics/trudeau-defends-economic-record-gdp-slips-1.7045328>

³⁶²⁸ Roundup: Canada's economic plan is delivering for Canadians from coast to coast, Department of Finance Canada (Ottawa) 1 December 2023. Access Date: 2 December 2023: <https://www.canada.ca/en/department-finance/news/2023/12/roundup-canadas-economic-plan-is-delivering-for-canadians-from-coast-to-coast-to-coast.html>

³⁶²⁹ Removing barriers to build more homes, faster in Toronto, Ontario, Prime Minister of Canada (Ottawa) 21 December 2023. Access Date: 19 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2023/12/21/removing-barriers-build-homes-faster-toronto-ontario>

³⁶³⁰ New year, new tax measures- what to expect in 2024, CBC News (Toronto) 1 January 2024. Access Date: 19 February 2024. <https://www.cbc.ca/news/politics/2024-federal-tax-changes-1.7067843>

On 9 January 2024, the federal government announced that increased public spending and expenses reduced the general government surplus by CAD3.4 billion.³⁶³¹ Higher compensation of employees and interest charges were the main contributors to the increase in expenses. The federal government deficit-to-GDP ratio was 0.7 per cent and provincial-territorial governments posted a 0.1 per cent deficit-to-GDP ratio.

On 16 January 2024, Prime Minister Trudeau announced that he will hold a Cabinet retreat from 21 to 23 January 2024 to work on efforts to support the middle class.³⁶³² The discussions that will take place will focus on bringing down the cost of living, building more homes, creating good paying jobs, improving Canada's health care system.

On 22 January 2024, Immigration Minister Marc Miller announced new measures on international students in an attempt by the Government of Canada to control the shortage and high prices of housing as well as the shortage in health services.³⁶³³ Such policies included introducing a cap for international students study permits—decreasing it by 35 per cent, changing legislation on post-graduate work permits, legislation tightening who can bring family into Canada as well as increasing the minimum funds students must prove to the federal government to receive acceptance to study in Canada by around CAD10,000.³⁶³⁴

On 24 January 2024, the Bank of Canada published its Monetary Policy Report.³⁶³⁵ The report provided an overview of the current interest rate, which is at 5 per cent. The report argues that interest rates are working as they are supposed to, moderating spending and inflation gradually. It predicted that inflation will remain around 3 per cent through the first half of 2024, returning to target in 2025. The Bank further noted that it will be continuing its policy of quantitative tightening.³⁶³⁶

On 2 February 2024, Prime Minister Trudeau announced new measures and funding that will be used to help build 650 new housing units in an attempt to increase affordable housing in Waterloo and reduce barriers for low-income earners to afford housing.³⁶³⁷ The government will provide over CAD22 million to eliminate barriers to affordable housing for Canadians.

On 4 February 2024, Minister Freeland announced the federal government's intent to extend by two additional years the existing ban on foreign ownership of Canadian housing.³⁶³⁸ The policy aims to increase housing affordability for Canadians by reducing overall demand.

³⁶³¹ Government finance statistics, third quarter 2023, Statistics Canada (Ottawa) 9 January 2024. Access Date: 19 February 2024. <https://www150.statcan.gc.ca/n1/daily-quotidien/240109/dq240109d-eng.htm>

³⁶³² Prime Minister to hold Cabinet retreat to focus on continuing to support the middle class, Prime Minister of Canada (Ottawa) 16 January 2024. Access Date: 19 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/01/16/prime-minister-hold-cabinet-retreat-focus-continuing-support-middle>

³⁶³³ Canada to stabilize growth and decrease number of new international student permits issued to approximately 360,000 for 2024, Immigration, Refugees and Citizenship Canada (Ottawa) 22 January 2024. Access Date: 19 February 2024. <https://www.canada.ca/en/immigration-refugees-citizenship/news/2024/01/canada-to-stabilize-growth-and-decrease-number-of-new-international-student-permits-issued-to-approximately-360000-for-2024.html>

³⁶³⁴ Canada to cap international student permits amid housing crunch, Reuters (Toronto) 23 January 2024. <https://www.reuters.com/world/americas/canada-set-two-year-cap-international-student-permits-2024-01-22/>

³⁶³⁵ Monetary Policy Report- January 2024, Bank of Canada (Ottawa) 24 January 2024. Access Date: 19 February 2024. <https://www.bankofcanada.ca/2024/01/mpr-2024-01-24/>

³⁶³⁶ Bank of Canada maintains policy rate, continues quantitative tightening, Bank of Canada (Ottawa) 24 January 2024. Access Date: 19 February 2024. <https://www.bankofcanada.ca/2024/01/fad-press-release-2024-01-24/>

³⁶³⁷ Removing barriers to build more homes, faster in Waterloo, Ontario, Prime Minister of Canada (Ottawa) 2 February 2024. Access Date: 19 February 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/02/02/removing-barriers-build-more-homes-faster-waterloo-ontario>

³⁶³⁸ Government announces two-year extension to ban on foreign ownership of Canadian housing, Department of Finance Canada (Ottawa) 4 February 2024. Access Date: 19 February 2024. <https://www.canada.ca/en/department-finance/news/2024/02/government-announces-two-year-extension-to-ban-on-foreign-ownership-of-canadian-housing.html>

On 7 February 2024, Bank of Canada Governor Tiff Macklem made a statement surrounding interest rates.³⁶³⁹ His statement signalled that the bank is taking a step back from monetary policy and is prioritizing boosting housing supply not lowering interest rates. He stated that the policy rate will remain as is now, and it that the purpose of raising the policy rate was to reduce demand for housing making it match the supply.

On 13 February 2024, Minister Freeland stated in a press conference that the federal government will prioritize creating the economic conditions to allow interest rates to come down from 5 per cent.³⁶⁴⁰ Minister Freeland also stated that the federal government intends to hit a fiscal target of reducing Canada's debt-to-GDP ratio, which has risen for two years in a row.

On 18 March 2024, Minister of Export Promotion, International Trade and Economic Development Mary Ng met with her Americas Partnership for Economic Prosperity (APEP) counterparts to discuss regional economic integration and inclusive approaches to trade and investment.³⁶⁴¹ In the meeting topics of discussion included the region's competitive advantage and the importance of more-secure supply chains.

On 25 March 2024, Prime Minister Trudeau announced a CAD15 million tenant protection fund to provide money for provincial legal aid organizations to better protect tenants against rising rent payments.³⁶⁴²

On 10 April 2024, the Bank of Canada stated that it will hold its target for the overnight rate at 5 per cent with a Bank Rate of 5.25 per cent and a deposit rate of 5 per cent.³⁶⁴³ It stated it would continue its policy of quantitative tightening and will announce a new overnight rate target on 5 June 2024.

On 12 April 2024, Prime Minister Trudeau, Minister Freeland and Minister of Housing, Infrastructure and Communities Sean Fraser presented the federal government's housing plan to reduce the current housing crisis, supported by other investments to be presented in Budget 2024.³⁶⁴⁴ The plan targets making housing more affordable by funding an investment to produce 3.87 million new homes by 2031. The plan also introduces CAD15 billion in additional loans for the Apartment Construction Loan Program and launches the Canada Builds team which combines low-cost loans with provincial investments to increase construction of homes to impact affordability.

On 16 April 2024, Statistics Canada released its new basket of goods for the fiscal year, stating that the consumer price index for March was up 2.9 per cent from a year ago.³⁶⁴⁵

On 16 April 2024, Minister Freeland tabled this fiscal year's budget. Important changes include higher deficits, higher spending and higher capital gains taxes on individual investors, trusts and corporations.³⁶⁴⁶ A CAD40

³⁶³⁹ Bank of Canada says housing affordability is about boosting supply, not lowering interest rates, CBC News (Toronto) 7 February 2024. Access Date: 19 February 2024. <https://www.cbc.ca/news/business/armstrong-housing-bank-of-canada-macklem-1.7106867>

³⁶⁴⁰ Canada's budget to create conditions for rate cuts, finance minister says (Ottawa) 13 February 2024. Access Date: 17 March 2024. <https://www.reuters.com/markets/canada-prioritize-creating-conditions-rates-come-down-finance-minister-says-2024-02-13/>

³⁶⁴¹ Minister Ng meets with Americas Partnership for Economic Prosperity trade ministers, Global Affairs Canada (Ottawa) 18 March 2024. Access Date: 18 April 2024. <https://www.canada.ca/en/global-affairs/news/2024/03/minister-ng-meets-with-americas-partnership-for-economic-prosperity-trade-ministers.html>

³⁶⁴² Trudeau announces renter- focused measures ahead of 2024 budget, Globe and Mail (Ottawa) 27 March 2024. Access Date: 18 April 2024. <https://www.theglobeandmail.com/politics/article-trudeau-announces-renter-focused-measures-ahead-of-2024-budget/>

³⁶⁴³ Bank of Canada maintains policy rate, continues quantitative tightening, Bank of Canada (Ottawa) 10 April 2024. Access Date: 18 April 2024. <https://www.bankofcanada.ca/2024/04/fad-press-release-2024-04-10/>

³⁶⁴⁴ Canada's Housing Plan, Prime Minister of Canada (Ottawa) 12 April 2024. Access Date: 18 April 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/04/12/announcement-canadas-housing-plan>

³⁶⁴⁵ Annual inflation rate up in March as gasoline prices rose, but core measures lower, Bloomberg (Toronto) 16 April 2024. Access Date: 18 April 2024. <https://www.bnnbloomberg.ca/statistics-canada-to-release-march-inflation-report-today-1.2059565>

³⁶⁴⁶ Canada's budget 2024: More spending, higher capital gains taxes, bigger deficits, National Post (Toronto) 16 April 2024. Access Date: 18 April 2024. <https://nationalpost.com/news/politics/federal-budget-2024-rich-canadians-targeted-for-new-taxes>

billion deficit is forecasted for the fiscal year that has just ended and this is predicted to increase by CAD10.3 billion in deficits over the next five years. In the budget, the government indicated that they will spend CAD480 billion in the next year with CAD54 billion in payments marked specifically as debt repayments. Minister Freeland also states that she is exercising fiscal restraint where the government will trim the number of civil servants by 5,000 over the next four years, decreasing the current number of 368,000 positions. Increased government spending specifically targets money for home building, targeted relief for first-time homebuyers and the expansion of interest-free student grants and loans. The budget also increased the taxable percentage of capital gains from 50 per cent of profits to 66.6 percent of profits, on people who make than CAD250,000 in the stock market or property other than their primary residence.

On 25 April 2024, the Government of Canada launched a five-year US dollar global bond, recording the second-largest order book for a global bond in the past 15 years at USD13.8 billion³⁶⁴⁷. This bond maintains the strength of the country's foreign currency reserves.

On 9 May 2024, Minister of Emergency Preparedness and Minister responsible for the Pacific Economic Development Agency of Canada Harjit Sajjan announced CAD3.9 million to Community Futures British Columbia in order to help the organization to continue supporting small businesses in the province.³⁶⁴⁸

Canada has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. They have done so by contributing thoroughly and directly through government spending to the financial health of civilians by providing, in summary, subsidization to the middle class and low-income earners through the Workers Benefit, through grocery rebates, old age security, child care support and increasing the minimum wage. The Bank of Canada has also been a prominent actor in using quantitative tightening to promote price stability. It has ensured that the commitment is fulfilled by continuing to alter the central interest rate to manage price stability and inflation.

Thus, Canada receives a score of +1.

Analyst: Maya Stafrace

France: +1

France has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 19 June 2023, Prime Minister Élisabeth Borne, Minister of the Economy, Finance and Recovery Bruno Le Maire and Minister Delegate of Public Action and Accounts Gabriel Attal held the Public Finance Conference to discuss debt and deficit reduction.³⁶⁴⁹ Prime Minister Borne sent guidelines to all ministers to identify five per cent of their budgets, aside from the payrolls, that are open to maneuvers and demanded annual expenditure reviews. Prime Minister Borne also committed to structural reforms to raise the employment rate, stimulate economic activity and restore a balanced budget.

³⁶⁴⁷ Government bolsters Canada's foreign reserves with US-dollar global bond, Department of Finance Canada (Ottawa) 25 April 2024. Access Date: 12 May 2024. <https://www.canada.ca/en/department-finance/news/2024/04/government-bolsters-canadas-foreign-reserves-with-us-dollar-global-bond.html>

³⁶⁴⁸ Community Futures British Columbia receives \$3.9M to support rural businesses, Pacific Economic Development Canada (Vancouver) 9 May 2024. Access Date: 12 May 2024. <https://www.canada.ca/en/pacific-economic-development/news/2024/05/community-futures-british-columbia-receives-39m-to-support-rural-businesses.html>

³⁶⁴⁹ Clôture des Assises des finances publiques, Gouvernement de la France (Paris) 20 June 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/actualite/cloture-des-assises-des-finances-publiques>

On 19 June 2023, Prime Minister Borne revealed the plan to put one per cent of the government budget in reserve alongside other measures to decrease the debt-to-gross domestic product (GDP) ratio and affirmed that the introduced measures would reduce the debt-to-GDP ratio to 2.7 per cent in 2027.³⁶⁵⁰

On 27 June 2023, Minister Le Maire attended the Weimar Triangle meeting hosted by German Federal Minister of Finance Christian Lindner.³⁶⁵¹ The dialogue emphasized prudent fiscal policies, the necessity of temporary measures phase-out where feasible and targeted support for vulnerable entities, aligning with Germany's commitment to medium-term fiscal sustainability and price stability. The ministers collectively advocated for the Capital Markets Union to strengthen Europe's financial infrastructure.

On 20 September 2023, the government increased the ceiling for the popular savings booklet for households with modest incomes to EUR10,000 and augmented the personalized housing assistance by an average of 3.7 per cent along with a cap on rent increase.³⁶⁵²

On 26 September 2023, Prime Minister Borne, Minister of Energy Transition Agnès Pannier-Runacher and Minister Delegate of Small and Medium Enterprises, Trade, Craft and Tourism Olivia Grégoire convened major oil operators, retailers and representative federations to address elevated fuel prices.³⁶⁵³ Major brands, including Carrefour, Leclerc, Casino, Cora, Intermarché, Système U and Auchan, committed to charging solely the supply cost at various set times at nearly 120,000 stations on a monthly basis until the end of the year in account of inflation and French purchasing power. In addition, the government would send out EUR100 checks to low-income households for car fuel expenses.

On 27 September 2023, Minister Le Maire and Minister Delegate Attal presented the government budget for 2024 at the Council of Ministers.³⁶⁵⁴ The financial plan proposed indexing income taxes on inflation to preserve French citizens' purchasing power and lower the effects of inflations.³⁶⁵⁵ The fiscal plan aimed to keep inflation at 4.9 per cent in 2023 and decrease it to 2.6 per cent in 2024.³⁶⁵⁶ It would also stabilize the budget-to-GDP ratio at 4.9 per cent in 2023 and reduce it to 4.4 per cent in 2024, decreasing 3.6 per cent of the government budget in comparison to the plan for 2023 and stabilizing the public debt-to-GDP ratio to 109.7 per cent.³⁶⁵⁷

³⁶⁵⁰ Conclusion des Assises des finances publiques, Gouvernement de la France (Paris) 19 June 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/discours/conclusion-des-assises-des-finances-publiques>

³⁶⁵¹ Weimar Triangle meeting, Federal Ministry of Finance (Berlin) 27 June 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Europe/weimar-triangle-meeting-2023.html>

³⁶⁵² Ce qui change au 1er octobre 2023, Gouvernement de la France (Paris) 29 September 2023. Translation provided by Google Translate. Access Date: 5 November 2023. <https://www.gouvernement.fr/actualite/ce-qui-change-au-1er-octobre-2023>

³⁶⁵³ Prix des carburants : la Première ministre a réuni les raffineurs, les distributeurs et les professionnels de la filière à Matignon, Gouvernement de la France (Paris) 26 September 2023. Translation provided by Google Translate and Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/communiqu/prix-des-carburants-la-premiere-ministre-a-reuni-les-raffineurs-les-distributeur-et-les-professionnels-de-la-filiere-a-matignon>

³⁶⁵⁴ Les priorités du Gouvernement avec le budget pour 2024, Gouvernement de la France (Paris) 29 September 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/actualite/le-gouvernement-presente-le-projet-de-loi-de-finances-plf-pour-2024>

³⁶⁵⁵ Les priorités du Gouvernement avec le budget pour 2024, Gouvernement de la France (Paris) 29 September 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/actualite/le-gouvernement-presente-le-projet-de-loi-de-finances-plf-pour-2024>

³⁶⁵⁶ Compte rendu du Conseil des ministres du 27 septembre 2023, Gouvernement de la France (Paris) 27 September 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/conseil-des-ministres/compte-rendu-du-conseil-des-ministres-du-27-09-2023>

³⁶⁵⁷ Compte rendu du Conseil des ministres du 27 septembre 2023, Gouvernement de la France (Paris) 27 September 2023. Translation provided by Analyst. Access Date: 5 November 2023. <https://www.gouvernement.fr/conseil-des-ministres/compte-rendu-du-conseil-des-ministres-du-27-09-2023>

On 12 October 2023, France participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁶⁵⁸ The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 8 November 2023, Prime Minister Borne presented a new plan for the mobilization of allocated funds to France from the European Union.³⁶⁵⁹ Subsequent mobilizations would be followed up by ministries, coordinated by the General Secretariat for European Affairs and published for the public to ensure proper usage of the funds to increase overall performance of the government.

On 14 November 2023, Minister Le Maire, Minister Pannier-Runacher and Chief Executive Officer of Électricité de France Luc Rémont announced a benchmark price of around EUR70 per megawatt hour for the company's nuclear-powered electricity after 2025.³⁶⁶⁰ The government further announced it will establish a tiered tax system to smooth out the impacts of price increases in the market.

On 15 November 2023, Minister Delegate Grégoire announced an extension for the use of restaurant vouchers for foods that are not immediately consumable until 31 December 2024.³⁶⁶¹ The measure protects the purchasing power of the public in the face of inflation.

On 1 December 2023, Minister Le Maire, Minister Pannier-Runacher and Minister Delegate Grégoire announced support for energy consumers who signed contracts with elevated prices during the energy crisis in the pandemic that are still in force for 2024.³⁶⁶² For residential consumers, an individual tariff shield would limit increases up to ten per cent. For households living in collective housing heated by electricity or gas, the government would cover 75 per cent of the costs in addition to regulated electricity and gas prices. For small enterprises, the price ceiling of EUR280 per megawatt hour would continue to be in effect in 2024 for all contracts signed before 30 June 2023. For professional consumers who do not qualify for the EUR280 guarantee but signed a contract before 30 June 2023 that is still in effect in 2024, the shock absorber for electricity would be maintained with a few modifications. The shock absorber is capped at EUR2.25 million, but this restriction does not apply to local communities.

On 14 December 2023, Prime Minister Borne, Minister Le Maire, Minister Darmanin and Minister Delegate of Overseas Territories Philippe Vigier renewed the previous restriction on the selling price of natural or spring mineral water in Mayotte that was set to expire on 15 December 2023 up until 15 April 2024.³⁶⁶³

³⁶⁵⁸ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁶⁵⁹ Compte rendu du Conseil des ministres du 08 novembre 2023, Gouvernement de la France (Paris) 8 November 2023. Translation provided by Analyst. Access Date: 3 December 2023. <https://www.gouvernement.fr/conseil-des-ministres/compte-rendu-du-conseil-des-ministres-du-08-11-2023>

³⁶⁶⁰ L'Etat et EDF s'accordent sur le prix de vente de référence de l'électricité nucléaire, Le Monde (Paris) 14 November 2023. Translation provided by Analyst. Access Date: 3 December 2023. https://www.lemonde.fr/economie/article/2023/11/14/l-etat-et-edf-s-accordent-sur-le-prix-de-vente-de-referance-de-l-electricite-nucleaire_6200008_3234.html

³⁶⁶¹ L'usage du titre-restaurant pour les courses alimentaires est prolongé, Gouvernement de la France (Paris) 15 November 2023. Translation provided by Analyst. Access Date: 3 December 2023. <https://www.gouvernement.fr/actualite/lusage-du-titre-restaurant-pour-les-courses-alimentaires-est-prolonge>

³⁶⁶² Communiqué de Presse, Gouvernement de la France (Paris) 30 November 2023. Translation provided by Analyst. Access Date: 3 December 2023. <https://www.gouvernement.fr/upload/media/content/0001/07/80be6e2b9350a7d96b18ec02578b587839ac4464.pdf>

³⁶⁶³ Décret n° 2023-1181 du 14 décembre 2023 relatif aux prix de vente des bouteilles d'eau à Mayotte, Légifrance (Paris) 16 December 2023. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.legifrance.gouv.fr/loda/id/JORFTEXT000048566948/2024-03-01/>

On 1 January 2024, the government increased the interprofessional minimum wage in France by 1.13 per cent, to EUR11.65 per hour, except for Mayotte, where the minimum wage increased to EUR8.80 per hour.³⁶⁶⁴ The new minimum wage accounts for a rise in inflation.

On 31 January 2024, Prime Minister Gabriel Attal reaffirmed the commitment to fiscal sustainability, particularly to return government deficits below three per cent by 2027, by reviewing significant ministerial spending, announcing the first savings policies by the end of March 2024 and closely observing the finance bills.³⁶⁶⁵

On 21 February 2024, Minister of Sports and the Olympics and Paralympic Games Amélie Oudéa-Castéra cooperated with the logistics sector to economize the transport of goods during the upcoming 2024 Paris Olympics.³⁶⁶⁶ Particularly, the Ministry created the platform anticipatelesjeux.gouv.fr and provided advice to vendors, such as stocking non-perishable goods and making larger-volume, less frequent deliveries to facilitate transport and ensure the availability of goods.

On 22 February 2024, Prime Minister Attal, Minister Le Maire and Minister Delegate of Public Accounts Thomas Cazenave signed a decree to reduce government spending and save EUR10 billion in 2024.³⁶⁶⁷ The measure aims to control government deficits in response to the projected decrease in government revenue due to the revision in economic growth forecasts to one per cent. The savings will come from reduction in certain policy spending and in general spending for all ministries.

On 27 February 2024, Minister Delegate of Industry and Energy Roland Lescure, Minister of Labor, Health and Solidarity Catherine Vautrin and Minister Delegate of Health and Prevention Frédéric Valletoux presented a 2024-2027 roadmap to fight the shortage of medication.³⁶⁶⁸ The roadmap emphasizes strengthening detection of shortages, enforcing stocking obligations, relocating the production of essential drugs back to France and ameliorating the transparency of the availability of drugs.

On 1 March 2024, the government imposed a 34 per cent cap on promotions for non-food consumer goods in drugstore, perfume and hygiene sectors to balance commercial relations between producers and distributors and prevent downwards pressure on prices.³⁶⁶⁹

On 14 March 2024, Minister Le Maire and Minister Delegate to the Minister of Ecological Transition and Territorial Cohesion, in charge of Housing, Guillaume Kasbarian announced that 14 insurers committed more

³⁶⁶⁴ Revalorisation du Smic au 1er janvier 2024, Gouvernement de la République française (Paris) 9 January 2024. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.gouvernement.fr/actualite/revalorisation-du-smic-au-1er-janvier-2024>

³⁶⁶⁵ Déclaration de politique générale du Premier ministre au Sénat, Gouvernement de la République française (Paris) 31 January 2024. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.gouvernement.fr/discours/declaration-de-politique-generale-de-gabriel-attal-au-senat>

³⁶⁶⁶ JOP 2024 : accompagner les professionnels de la logistique pour assurer la bonne livraison des marchandises, Gouvernement de la République française (Paris) 21 February 2024. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.gouvernement.fr/actualite/jop-2024-accompagner-les-professionnels-de-la-logistique-pour-assurer-la-bonne-livraison-des-marchandises>

³⁶⁶⁷ 10 milliards d'euros d'économie sur les dépenses de l'État, Gouvernement de la République française (Paris) 22 February 2024. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.gouvernement.fr/actualite/10-milliards-deuros-deconomie-sur-les-depenses-de-letat>

³⁶⁶⁸ Une nouvelle stratégie pour lutter contre les pénuries de médicaments, Ministère de l'Économie, des Finances et de la Souveraineté industrielle et numérique (Paris) 27 February 2024. Translation provided by Analyst. Access Date: 1 March 2024. <https://www.economie.gouv.fr/actualites/nouvelle-strategie-pour-lutter-contre-les-penuries-de-medicaments>

³⁶⁶⁹ Les promotions sur les produits d'hygiène encadrées depuis le 1er mars 2024, Gouvernement de la République française (Paris) 5 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://www.info.gouv.fr/actualite/les-promotions-sur-les-produits-dhygiene-encadrees-depuis-le-1er-mars>

than EUR400 million to finance intermediate housing, which has rent around 10 per cent to 15 per cent lower than the market rate, to address the affordable housing crisis.³⁶⁷⁰

On 20 March 2024, Prime Minister Attal announced the recovery of EUR15.2 billion in tax fraud in 2023.³⁶⁷¹ In addition, tax audits increased by 25 per cent, and tax raids increased by 30 per cent in 2023. In terms of social fraud, the government detected and recovered more than EUR2 billion. Prime Minister Attal also increased the five-year target recovery of social fraud by the URSSAF to EUR5.5 billion, a ten per cent increase from the target set last year. These recoveries will relieve pressure on small taxpayers and help fund government programs.

On 21 March 2024, the government signed an agreement with intermediate housing constructors and investors to build 75,000 intermediate housing in the next three years to assure affordable housing.³⁶⁷²

On 8 April 2024, Minister Le Maire, along with German Federal Minister for Economic Affairs and Climate Protection Robert Habeck and Italian Minister for Enterprise Adolfo Urso, jointly declared a commitment to foster the development of green and digital technologies in Europe.³⁶⁷³ This initiative, aligning with the EU's Strategic Agenda 2024-2029, is aimed at enhancing technological leadership, productivity, competitiveness, and economic growth across Europe. This decision is a strategic response to ongoing geopolitical challenges and the global climate crisis, notably Russia's conflict with Ukraine, and it positions the EU towards becoming the world's first climate-neutral continent under the Green Deal framework.

On 16 April 2024, Minister Le Maire and Minister Delegate Grégoire obliged companies to inform consumers of decreases in quantity that elevated price per unit of measurement for two months after the downsizing for industrial and non-food goods.³⁶⁷⁴ This decree will enter into effect on 1 July 2024. This is an effort to assure consumer purchasing power by tackling shrinkflation, where the price remains the same, but the quantity has decreased.

On 23 April 2024, Prime Minister Attal announced the continuation to establish and transition to an internal strategic consulting government agency this year, which would continue to save governmental fees paid to external consulting firms.³⁶⁷⁵ These external fees are expected to be quartered in three years.

³⁶⁷⁰ A l'initiative de Bruno Le Maire et de Guillaume Kasbarian les assureurs s'engagent en faveur du logement intermédiaire aux côtés de la Caisse des Dépôts, Ministère de l'Économie, des Finances et de la Souveraineté industrielle et numérique (Paris) 14 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://presse.economie.gouv.fr/les-assureurs-sengagent-en-faveur-du-logement-intermediaire-aux-cotes-du-groupe-caisse-des-depots/>

³⁶⁷¹ Bilan du plan contre les fraudes aux finances publiques, Gouvernement de la République française (Paris) 20 March 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://www.info.gouv.fr/discours/bilan-du-plan-contre-les-fraudes-aux-finances-publiques>

³⁶⁷² Un pacte pour financer 75 000 logements intermédiaires d'ici à 3 ans, Gouvernement de la République française (Paris) 26 March 2024. Translation provided by Analyst. Access Date: 23 April 2024. <https://www.info.gouv.fr/actualite/un-pacte-pour-financer-75-000-logements-intermediaires-dici-3-ans>

³⁶⁷³ Frankreich, Italien und Deutschland rufen für die Stärkung der europäischen Wettbewerbsfähigkeit und Produktivität zur Förderung der Entwicklung von grünen und digitalen Technologien auf, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 8 April 2024. Translation provided by Google Translate. Access Date: 19 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240408-frankreich-italien-und-deutschland-entwicklung-von-grunen-und-digitalen-technologien.html>

³⁶⁷⁴ « Shrinkflation » : publication de l'arrêté ministériel réglementant l'information des consommateurs sur l'augmentation des prix des produits dont la quantité a diminué, Ministère de l'Économie, des Finances et de la Souveraineté industrielle et numérique (Paris) 19 April 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://presse.economie.gouv.fr/reduflation-publication-de-larrete-ministeriel-reglementant-linformation-des-consommateurs-sur-laugmentation-des-prix-des-produits-dont-la-quantite-a-diminue/>

³⁶⁷⁵ Transformer l'État : débureaucratiser, simplifier, mettre l'IA au service des Français, Gouvernement de la République française (Paris) 23 April 2024. Translation provided by Analyst. Access Date: 23 April 2024. <https://www.info.gouv.fr/discours/transformer-letat-debureaucratiser-simplifier-mettre-lia-au-service-des-francais>

France has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. Specifically, it has taken measures to stabilize prices by assuring consumer purchasing power on essential items such as fuel and adopting targeted relief measures. It has also adopted a sustainable fiscal plan for 2024 that would decrease deficit levels and the debt-to-GDP ratio.

Thus, France receives a score of +1.

Analyst: Ruixue (Kerry) Zhong

Germany: +1

Germany has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 27 June 2023, Federal Minister of Finance Christian Lindner hosted France’s Minister Bruno Le Maire and Poland’s Minister Magdalena Rzeczkowska in Weimar for the Weimar Triangle meeting.³⁶⁷⁶ The dialogue emphasized prudent fiscal policies, the necessity of temporary measures phase-out where feasible, and targeted support for vulnerable entities, aligning with Germany’s commitment to medium-term fiscal sustainability and price stability. The ministers collectively advocated for the Capital Markets Union to strengthen Europe’s financial infrastructure.

On 5 July 2023, the Federal Cabinet approved the federal draft budget for 2024, alongside a fiscal roadmap projecting to 2027.³⁶⁷⁷ The budget projects a 6.4 per cent decrease in expenditures in 2024 compared to the 2023 budget, and the financial plan projects a balanced budget by 2027 by meeting projected increased revenues with slightly rising expenditures, while reducing borrowing. Upon the budget’s approval, Minister Lindner remarked that the plan “end[s] the crisis mode of expansive public finances,” stating that fiscal restraint is “not just a requirement of the constitution, but a requirement of economic prudence.”³⁶⁷⁸

On 14 August 2023, Minister Lindner visited Kyiv to sign a joint declaration of intent with Ukrainian Finance Minister Sergii Marchenko, aimed at enhancing cooperation in financial market regulation, customs, and state asset management.³⁶⁷⁹ Through this collaboration, Germany, via its Federal Financial Supervisory Authority and KfW banking group, is positioned to extend expert financial guidance to Ukraine. Additionally, the engagement with Ukrainian officials on topics of support and reconstruction aligns with Germany’s macroeconomic goals of fostering a stable and growth-conducive environment.

On 16 August 2023, the Federal Cabinet approved a draft budget financing law which decreases state expenditures in line with the constitutional debt brake.³⁶⁸⁰ The budget financing act cuts various federal tax

³⁶⁷⁶ Weimar Triangle meeting, Federal Ministry of Finance (Berlin) 27 June 2023. Access Date: 1 November 2023.

<https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Europe/weimar-triangle-meeting-2023.html>

³⁶⁷⁷ Regierungsentwurf für den Bundeshaushalt 2024 und Finanzplan bis 2027, Bundesministerium der Finanzen (Berlin) 5 July 2023. Translation provided by Google Translate. Access Date: 10 December 2023.

<https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/07/2023-07-05-regierungsentwurf-bundeshaushalt-2024.html>

³⁶⁷⁸ Regierungsentwurf für den Bundeshaushalt 2024 und Finanzplan bis 2027, Bundesministerium der Finanzen (Berlin) 5 July 2023. Translation provided by Google Translate. Access Date: 10 December 2023.

<https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/07/2023-07-05-regierungsentwurf-bundeshaushalt-2024.html>

³⁶⁷⁹ Finance Minister Lindner visits Kyiv, Federal Ministry of Finance (Berlin) 14 August 2023. Access Date: 1 November 2023.

<https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Europe/War-in-Ukraine/lindner-visits-kyiv.html>

³⁶⁸⁰ Pressemitteilung zum Haushaltsfinanzierungsgesetz, Bundesministerium der Finanzen (Berlin) 16 August 2023. Translation provided by Google Translate. Access Date: 10 December 2023.

<https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/08/2023-08-16-haushaltsfinanzierungsgesetz.html>

deductions and subsidies, while raising the price for emission certificates, thus increasing state revenues available for constitutionally mandated debt treatment.

On 12 October 2023, Minister Lindner participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁶⁸¹ The dialogues covered the impact of geopolitical events on fiscal policy, with Germany reiterating its commitment to medium-term fiscal sustainability and price stability. The meeting furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 20 October 2023, the Bundesrat approved the “Flat-rate Relief Act,” which increases the share of sales tax revenues allocated to individual German states.³⁶⁸² The new law releases EUR3.9 billion for states to sustainably finance public health and administrative costs related to refugee intake.

On 28 November 2023, Federal Chancellor Olaf Scholz released a statement on recent legal complications surrounding the federal budget and its implications for the national debt.³⁶⁸³ In his address at the Bundestag, Chancellor Scholz committed to honour the Federal Constitutional Court’s recent ruling, which elucidates how the government debt limit provided for under the Basic Law must be practically applied. In keeping with the new ruling surrounding the debt limit, Chancellor Scholz further announced that the federal government worked to “prevent any new financial commitments for the next few years being entered into automatically,” and had blocked new Climate and Transformation Fund spending.

On 18 December 2023, the Stability Council, chaired by Minister of Finance of North Rhine-Westphalia Marcus Optendrenk and Minister Lindner, convened to address the implications of the Federal Constitutional Court’s ruling on the Second Federal Supplementary Budget Act 2021.³⁶⁸⁴ The ruling mandates stricter requirements for emergency loans and special funds, significantly impacting federal and state budget policies. The council concurred that the ruling would enhance the comparability and transparency of public budgets during emergencies, aiding the council’s monitoring tasks.

On 5 February 2024, the Federal Ministry for Economic Affairs and Climate Protection initiated a public consultation on the future direction of European cohesion policy, focusing on the European Regional Development Fund.³⁶⁸⁵ This consultation aims to gather early input and ideas for the 2028–2034 funding period, with a particular emphasis on investments in the economy and transformation for Germany’s regions, totalling EUR21 billion for the 2021–2027 period. State Secretary Giegold highlighted the importance of adapting the structural funds to meet the challenges of green and digital transformation, calling for innovative project ideas and reduced bureaucratic hurdles. Interested parties, including organizations, municipalities, research institutions, universities, companies, associations, and citizens, are invited to submit their assessments and suggestions by March through an online questionnaire. This consultation is part of a research project to

³⁶⁸¹ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁶⁸² Bund entlastet Länder und Kommunen um weitereknapp 4 Milliarden Euro, Bundesministerium der Finanzen (Berlin) 20 October 2023. Translation provided by Google Translate. Access Date: 10 December 2023. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/10/2023-10-20-pauschalentlastungsgesetz.html>

³⁶⁸³ “We will not leave anyone to fend for themselves,” The Federal Chancellor (Berlin) 28 November 2023. Access Date: 9 December 2023. <https://www.bundeskanzler.de/bk-en/news/government-statement-budget-2246574>

³⁶⁸⁴ Stabilitätsrat: Umsetzung des Bundesverfassungsgerichtsurteils stärkt Vergleichbarkeit und Transparenz der öffentlichen Haushalte, Bundesministerium der Finanzen (Berlin) 18 December 2023. Translation provided by Google Translate. Access Date: 23 February 2024. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/12/2023-12-18-sitzung-des-stabilitaetsrats.html>

³⁶⁸⁵ BMWK startet Konsultation zur künftigen Ausrichtung der Kohäsionspolitik für die Förderperioden nach 2027, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 5 February 2024. Translation provided by Google Translate. Access Date: 4 March 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/02/20240205-bmwk-startet-konsultation-zur-kuenftigen-ausrichtung-der-kohaesionspolitik-fur-die-foerderperiode-nach-2027.html>

develop recommendations for future-proof governance and implementation of cohesion policy, led by the DLR project management agency consortium.

On 4 March 2024, Minister Delegate for Industry and Energy Roland Lescure and State Secretary at the German Federal Ministry of Economic Affairs and Climate Action Sven Giegold endorsed a recommendation to continue coordinated measures for reducing gas demand, emphasizing the need for sustained gas-saving efforts to further strengthen security of supply, at a meeting in Brussels.³⁶⁸⁶ This decision underlines Europe's collective commitment to maintaining energy security. Additionally, the ministers highlighted the importance of enhancing the flexibility of the European energy system as a crucial component of the energy transition, focusing on demand flexibility and storage to align electricity demand with renewable energy generation and reduce reliance on fossil fuels.

On 20 March 2024, the Federal Ministry of Finance, under the leadership of Minister Lindner, presented the Sixth Report on the Sustainability of Public Finances to the Federal Cabinet.³⁶⁸⁷ This report, issued once per legislative period, evaluates long-term fiscal projections and highlights demographic impacts on budget sustainability. Key findings suggest that without structural reforms, age-related public spending could rise significantly, impacting Germany's fiscal sustainability and necessitating reforms in pension, healthcare, and other critical sectors to mitigate demographic pressures.

On 8 April 2024, Federal Minister for Economic Affairs and Climate Protection Robert Habeck, French Minister for Economy Bruno Le Maire and Italian Minister for Enterprise Adolfo Urso jointly declared a commitment to foster the development of green and digital technologies in Europe.³⁶⁸⁸ This initiative, aligning with the EU's Strategic Agenda 2024-2029, is aimed at enhancing technological leadership, productivity, competitiveness, and economic growth across Europe. This decision is a strategic response to ongoing geopolitical challenges and the global climate crisis, notably Russia's conflict with Ukraine, and it positions the EU towards becoming the world's first climate-neutral continent under the Green Deal framework.

On 11 April 2024, the Federal Ministry of Finance, the Federal Ministry of Food and Agriculture and the agriculture ministries of the eastern German states signed an agreement implementing new leasing principles for Bodenverutilungs- und -verwaltungs GmbH agricultural lands.³⁶⁸⁹ These Area Management Principles 2024, starting from 12 April 2024, aim to enhance sustainability and ecological practices in agriculture across East Germany. The principles incorporate climate protection and ensure fair access for diverse farming businesses, bolstering Germany's commitment to a sustainable economic policy supporting fiscal stability and environmental stewardship.

Germany has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. Germany has honoured jurisprudence

³⁶⁸⁶ EU-MitgliedstaatenbetonenBedeutung der Flexibilisierung des europäischenEnergiesystemsalswesentliches Element der Energiewende, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 4March 2024. Translation provided by Google Translate. Access Date: 4March 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/03/20240304-eu-mitgliedstaaten-bedeutung-flexibilisierung-europaeisches-energiesystem-energiewende.html>

³⁶⁸⁷ Sicherungstragfähigeröffentlicher Finanzen bleibteineDaueraufgabe, Bundesministerium der Finanzen (Berlin) 20 March 2024. Translation provided by Google Translate. Access Date: 18 April 2024. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2024/03/2024-03-20-bericht-zur-tragfaehigkeit-der-oeffentlichen-finanzen.html>

³⁶⁸⁸ Frankreich, Italien und Deutschland rufen für die Stärkung der europäischen Wettbewerbsfähigkeit und Produktivität zur Förderung der Entwicklung von grünen und digitalen Technologien auf, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 8 April 2024. Translation provided by Google Translate. Access Date: 19 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240408-frankreich-italien-und-deutschland-entwicklung-von-grunen-und-digitalen-technologien.html>

³⁶⁸⁹ Mehr Nachhaltigkeitbei der Verpachtung von Flächen der Bodenverwertungs- und -verwaltungs GmbH (BVVG), Bundesministerium der Finanzen (Berlin) 1April 2024. Translation provided by Google Translate. Access Date: 18 April 2024. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2024/04/2024-04-11-mehr-nachhaltigkeit-bvvg.html>

surrounding the proper implementation of its constitutional debt limit and taken material steps to restructure its present and future state expenditures in line with fiscal sustainability requirements. The 2024 federal budget and fiscal roadmap present and act towards a commitment to close the budget deficit in a timely manner. The funding of the collaborative roadmap to strengthen the capital markets union exemplifies this commitment, positioning Germany as a catalyst for technological and economic advancement within the European Union. Furthermore, the targeted financial collaborations and international dialogues, especially concerning fiscal policies and investments in climate action and global development goals, demonstrate Germany's engagement in global financial stability and support for sustainable development. In sum, Germany has taken strong action on promoting fiscal sustainability, and weak action on promoting price stability.

Thus, Germany receives a score of +1.

Analyst: James Wang

Italy: +1

Italy has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 8 August 2023, Minister Giorgetti introduced a maximum ceiling of 0.1 per cent of banks' total assets that could be applied for tax.³⁶⁹⁰ This measure supports fiscal stability by ensuring the stability of banking institutions.

On 25 September 2023, the Ministry of Labour and Social Policies replenished its support fund for the families of individuals who suffered serious workplace accidents.³⁶⁹¹ This targeted relief replenishment of EUR5 million will reach qualified citizens after authorization from the Ministry of Economy and Finance.

On 12 October 2023, Italy participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁶⁹² The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 20 October 2023, the Ministry of Economy and Finance announced the issuance of short-term Buono del Tesoro Poliennale (BTP) bonds and of five-year BTPs indexed to Eurozone inflation.³⁶⁹³ The BTPs Euro Inflation aims to protect investor returns by adjusting to maintain their purchasing power to inflationary pressures. This initiative enables the Italian government to raise funds.

On 23 October 2023, the Ministry of Economy and Finance announced the reopening of the six-month treasury bonds between 29 September 2023 and 28 March 2024 for 181 days.³⁶⁹⁴ These bills are used to raise funds to

³⁶⁹⁰ Banche: cap a misura extra-margini, Ministerodell'Economia e delle Finanze (Rome) 8 August 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.mef.gov.it/ufficio-stampa/comunicati/2023/Banche-cap-a-misura-extra-margini/>

³⁶⁹¹ Rifinanziato il Fondo di sostegno per le famiglie delle vittime di gravi infortunisullavoro, Ministerodellavoro e delle PoliticheSociali (Rome) 25 September 2023. Translation provided by Google Translate. Access Date: 15 December 2023. <https://www.lavoro.gov.it/notizie/pagine/rifinanziato-il-fondo-di-sostegno-le-famiglie-delle-vittime-di-gravi-infortuni-sul>

³⁶⁹² A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁶⁹³ BTP Short Term and BTPs€I Indexed to euro-zone Inflation Issuance, Ministry of Economy and Finance (Rome) 23 October 2023. Access Date: 5 November 2023. <https://www.mef.gov.it/en/ufficio-stampa/comunicati/2023/BTP-Short-Term-and-BTPsI-Indexed-to-euro-zone-Inflation-Issuance-00039/>

³⁶⁹⁴ Treasury Bills (BOTs) offering announcement, Ministry of Economy and Finance (Rome) 23 October 2023. Access Date: 4 November 2023. <https://www.mef.gov.it/en/ufficio-stampa/comunicati/2023/Treasury-Bills-BOTs-offering-announcement-00539/>

cover short-term financial needs for the government to maintain financial health and meet obligations on time without causing excessive debt.

On 26 October 2023, the Ministry of Economy and Finance announced the medium- to long-term bonds' issuances, which are expected to help with achieving fiscal stability by helping the government cover debt and finance various projects such as infrastructure development or other budgetary needs.³⁶⁹⁵

On 1 November 2023, the Ministry of Labour and Social Policies declared that 2,769,637 bonuses valued at EUR144 million were made accessible to the public with a maximum value of EUR60 per person to be used for the purchase of a monthly or annual subscription for using public road and rail transportation.³⁶⁹⁶ This helps keep transportation affordable, especially helpful for students and youth, who formed 60.22 percent of applicants.

On 8 December 2023, the Ministry of Economy and Finance announced the updated Recovery and Resilience Plan (RRP), introducing REPowerEU, which focuses on sustainable growth and investments aimed at fostering digital and green transitions.³⁶⁹⁷ The Italian government plans to dedicate EUR11.178 billion to fostering these efforts. The RRP, which launched in 2021, is a package of investments mobilizing over EUR300 billion and reforms aimed at unleashing the growth potential of Italy, reducing unemployment, improving the health of the banking sector and competitiveness, and reducing public debt until 2026.³⁶⁹⁸

On 1 March 2024, the Ministry of Economy and Finance announced an allocation of EUR18.3 billion for the third issuance of the Buoni del Tesoro Poliennali Long-Term Treasury Bonds (BTP Valore), a type of long-term fixed-income security and government bond issued by the Italian Treasury to finance its debt.³⁶⁹⁹ These bonds are designed with special features aimed at individual investors, making them an appealing savings product. The BTP Valore includes an annual loyalty bonus for investors who hold the bond until maturity, providing an additional incentive beyond the regular interest payments. This bonus is a way to reward long-term investors and stabilize the bond's holding period. The BTP Valore bonds are part of Italy's broader efforts to engage retail investors in the country's debt market, offering them a relatively safe investment option with a predictable return, given the bond's backing by the government. Like other government bonds, the BTP Valore is used to finance public expenditure in various sectors, from infrastructure to social programs.

On 8 March 2024, the Bank of Italy launched a public consultation on a proposal to activating a systemic risk buffer equivalent to one per cent of domestic exposures.³⁷⁰⁰ The purpose of the buffer is to enhance the resilience of the Italian banking system by ensuring banks have sufficient capital to deal with shocks, including exogenous ones.

On 8 April 2024, Minister for Enterprise Adolfo Urso, along with German Federal Minister for Economic Affairs and Climate Protection Robert Habeck and French Minister for Economy Bruno Le Maire, jointly

³⁶⁹⁵ Medium-Long term Issuances, Ministry of Economy and Finance (Rome) 26 October 2023. Access Date: 5 November 2023. <https://www.mef.gov.it/en/ufficio-stampa/comunicati/2023/Treasury-Bills-BOTs-offering-announcement-00539/>

³⁶⁹⁶ Esaurite le disponibilità di fondi per il Bonus trasporti, Ministero del Lavoro e delle Politiche Sociali (Rome) 2 November 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.lavoro.gov.it/stampa-e-media/comunicati/pagine/esaurite-le-disponibilita-di-fondi-il-bonus-trasporti>

³⁶⁹⁷ Italy's recovery and resilience plan, European Commission (Brussels). Access Date: 25 February 2024. https://commission.europa.eu/business-economy-euro/economic-recovery/recovery-and-resilience-facility/country-pages/italys-recovery-and-resilience-plan_en

³⁶⁹⁸ Italy's Stability Program, Ministero dell'Economia e delle Finanze (Rome) 28 April 2023. Access Date: 5 February 2024. https://www.dt.mef.gov.it/export/sites/sitodt/modules/documenti_en/analisi_programmazione/documenti_programmatici/def_2023/2023-Stability-Programme-Abridged.pdf

³⁶⁹⁹ BTP Valore: closed at above 18 billion euros. Third issuance concluded, Ministero dell'Economia e delle Finanze (Rome) 1 March 2024. Access Date: 1 March 2024. <https://www.mef.gov.it/en/ufficio-stampa/comunicati/2024/BTP-Valore-closed-at-above-18-billion-euros-00001.-Third-issuance-concluded/>

³⁷⁰⁰ Launch of Consultation, Banca D'Italia (Rome) 8 March 2024. Access Date: 15 March 2024. https://www.bancaditalia.it/media/comunicati/documenti/2024-01/cs-en-consultazione-2024.03.08.pdf?language_id=1

declared a commitment to foster the development of green and digital technologies in Europe.³⁷⁰¹ This initiative, aligning with the EU's Strategic Agenda 2024-2029, is aimed at enhancing technological leadership, productivity, competitiveness, and economic growth across Europe. This decision is a strategic response to ongoing geopolitical challenges and the global climate crisis, notably Russia's conflict with Ukraine, and it positions the EU towards becoming the world's first climate-neutral continent under the Green Deal framework.

On 11 April 2024, Bank of Italy Deputy Governor Paulo Angelini spoke at the conference 'UN Principles for Green Financing for Sustainable Real Estate, Infrastructure and Urban Transformation Projects'; organized by the Bank of Italy.³⁷⁰² Promoting sustainable and green finance can contribute to long-term economic growth and resilience by fostering a transition to a more sustainable and inclusive economy.

On 23 April 2024, the Ministry of Economy and Finance shared that the G7 Cyber Expert Group completed a cross-border coordination to ensure they can effectively coordinate and communicate their response in the event of a widespread cyber incident affecting the financial system.³⁷⁰³

On 26 April 2024, the Bank of Italy announced the activation of the systemic risk buffer.³⁷⁰⁴ The policy aims to strengthen the capacity of the Italian banking system by providing banks with useful resources to absorb losses and support the supply of credit to the economy.

Italy has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. The extension of the Transportation Bonus represents a material example of targeted social protection, and the Ministry of Economy and Finance has issued bonds and emphasized the importance of debt management in regional fora. The Italian government has also promoted the stability of banks by softening taxation requirements. These actions are conducive to fiscal sustainability, and the Transportation Bonus extension and banking taxation regulations represent strong actions in this domain. The Ministry of Economy and Finance, through selling government securities such as bonds and treasury bills, also took material steps towards promoting price stability by incentivizing consumer saving. In this domain, the Italian government has taken strong action.

Thus, Italy receives a score of +1.

Analyst: Petek Gordunysus

Japan: +1

Japan has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

³⁷⁰¹ Frankreich, Italien und Deutschland rufen für die Stärkung der europäischen Wettbewerbsfähigkeit und Produktivität zur Förderung der Entwicklung von grünen und digitalen Technologien auf, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 8 April 2024. Translation provided by Google Translate. Access Date: 19 April 2024. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2024/04/20240408-frankreich-italien-und-deutschland-entwicklung-von-grunen-und-digitalen-technologien.html>

³⁷⁰² Speaks at the conference 'UN Principles for Green Financing for Sustainable Real Estate, Infrastructure and Urban Transformation Projects,' Banca D'Italia (Milan) 11 April 2024. Access Date: 16 April 2024. https://www.bancaditalia.it/media/agenda/2024-04-11_speaks-at-the-conference-un-principles-for-green-financing-for-sustainable-real-estate-infrastructure-and-urban-transformation-projects/

³⁷⁰³ G7 Cyber Expert Group Conducts Cross-Border Coordination Exercise in the Financial Sector, Ministero Dell'Economia e Delle Finanze (Rome) 23 April 2024. Access Date: 24 April 2024. <https://www.mef.gov.it/en/inevidenza/G7-Cyber-Expert-Group-Conducts-Cross-Border-Coordination-Exercise-in-the-Financial-Sector-00001/>

³⁷⁰⁴ Activation of the Systemic Risk Buffer, Banca D'Italia (Rome) 24 April 2024. Access Date: 24 April 2024. https://www.bancaditalia.it/media/comunicati/documenti/2024-01/pr_SyRB_Activation_of_the_systemic_risk_buffer.pdf?language_id=1

On 28 July 2023, the Bank of Japan released the July 2023 Outlook for Economic Activity and Prices. The Outlook Report recommended the Bank of Japan to persist in its monetary easing measures, particularly the Quantitative and Qualitative Monetary Easing with Yield Control.³⁷⁰⁵ To stabilize Japan's economic activity and prices, it is suggested that the Bank flexibility of the yield curve control to enhance the sustainability of monetary easing.

On 18 August 2023, Prime Minister Fumio Kishida, along with US President Joe Biden and Korean President Suk Yeol Yoon, released the "Camp David Principles" as part of the Japan-US-Republic of Korea Joint Leaders' Statement.³⁷⁰⁶ The leaders agreed to promote cooperation in critical and emerging technologies and supply chain resilience for economic security and fiscal sustainability and to strengthen their trilateral cooperation "in a continuous and stable manner."

On 26 September 2023, Minister of Economy, Trade and Industry Yasutoshi Nishimura initiated the Ministerial Economic and Energy Dialogue with Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan, demonstrating Japan's commitment to collaborate on net-zero goals, using energy transition tech and public-private financing to enhance economic stability and simultaneously address climate concerns.³⁷⁰⁷

On 6 October 2023, the Ministry of Economy, Trade and Industry introduced "J-Startup Impact," a program designed to offer comprehensive assistance to high-potential impact startups through collaboration between the government and the private sector.³⁷⁰⁸ The chosen enterprises are anticipated to make a significant societal impact by addressing social challenges and pursuing innovative visions, all while fostering sustainable economic growth.

On 11 October 2023, the Ministry of Finance and the World Bank launched the Partnership for Resilient and Inclusive Supply-chain Enhancement (RISE).³⁷⁰⁹ RISE aims to assist low- and middle-income countries in increasing their participation in the midstream and downstream segments of clean energy supply chains. The representatives during the event discussed expectations and prospects for RISE, emphasizing global efforts to achieve net-zero.

On 12 October 2023, Japan participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁷¹⁰ The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 28 October 2023, Minister Nishimura and Kemi Badenoch, Secretary of State for Business and Trade of the United Kingdom, signed a memorandum of cooperation (MoC) on critical minerals.³⁷¹¹ This MoC seeks to

³⁷⁰⁵ Outlook for Economic Activity and Prices, Bank of Japan (Tokyo) 28 July 2023. Access Date: 30 October 2023. <https://www.boj.or.jp/en/mopo/outlook/gor2307a.pdf>

³⁷⁰⁶ Camp David Principles: A New Compass for Japan-U.S.-ROK Cooperation, Government of Japan (Tokyo) 20 October 2023. Access Date: 31 October 2023. https://www.japan.go.jp/kizuna/2023/10/camp_david_principles.html

³⁷⁰⁷ Establishment of Ministerial Economic and Energy Dialogue of the "Central Asia plus Japan" Dialogue, Ministry of Economy, Trade and Industry (Tokyo) 26 September 2023. Access Date: 30 October 2023. https://www.meti.go.jp/english/press/2023/0926_001.html

³⁷⁰⁸ J-Startup Impact Launched as Public-Private Program for Supporting the Growth of Impact Startups, Ministry of Economy, Trade and Industry (Tokyo) 6 October 2023. Access Date: 31 October 2023. https://www.meti.go.jp/english/press/2023/1006_006.html

³⁷⁰⁹ The launch event of the Partnership for Resilient and Inclusive Supply-chain Enhancement (RISE), Ministry of Finance (Tokyo) 11 October 2023. Access Date: 29 November 2023. https://www.mof.go.jp/english/policy/international_policy/mdbs/wb/20231011.html

³⁷¹⁰ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁷¹¹ Minister Nishimura Signs Memorandum of Cooperation on Critical Minerals with the Department for Business and Trade of the United Kingdom, Ministry of Economy, Trade and Industry (Tokyo) 28 October 2023. Access Date: 29 November 2023. https://www.meti.go.jp/english/press/2023/1028_005.html

enhance collaboration between Japan and the UK, focusing on expediting innovation, establishing transparent markets, and engaging in joint investments in global projects. The collaboration aims to build “resilient, transparent and sustainable supply chains.”³⁷¹²

On 1 November 2023, the Governments of Japan and Greece signed the “Convention between Japan and the Hellenic Republic for the Elimination of Double Taxation with respect to Taxes on Income and the Prevention of Tax Evasion and Avoidance” in Athens.³⁷¹³ This first-ever tax convention between the two countries aimed to eliminate double taxation and preventing tax evasion. The agreement outlines the tax scope for both countries and encourages collaboration between their tax authorities to enhance mutual investments and economic exchanges.

On 10 November 2023, the Ministry of Finance announced changes to its Japanese Government Bond (JGB) offerings plan to adjust for the supplementary budget.³⁷¹⁴ The Ministry projects that new JGB bond offerings, including nearly JPY6.4 billion in “Special Deficit-Financing Bonds,” will generate JPY356 billion in new revenue.³⁷¹⁵

On 13 November 2023, Minister Nishimura attended the ministerial meeting of the Indo-Pacific Economic Framework for Prosperity (IPEF), during which the Minister announced that Japan commits to contributing JPY 1.4 billion to the newly established IPEF Catalytic Capital Fund, aiming to facilitate the shift towards cleaner economies.³⁷¹⁶ This initiative will be supported through the Japan Bank for International Cooperation and Nippon Export and Investment Insurance to further boost investment in the IPEF region through public-private collaboration.

On 28 November 2023, the Financial Services Agency announced the launch of Japan’s Impact Consortium to facilitate interactive communication among stakeholders, including businesses, government bodies, academia, and financial institutions, with the goal of fostering a positive feedback loop that intertwines environmental and social impact with economic and social sustainability.³⁷¹⁷ The initiative seeks to promote impactful business initiatives and advance the adoption of impact investment as a recognized approach and market.

On 30 November 2023, the Bank of Japan announced the relaxation of terms and conditions for the Securities Lending Facility for specific 10-year Japanese Government Bonds.³⁷¹⁸ Effective from 1 December 2023, the measures include an increase in the upper limit on consecutive-day purchases, from 50 to 75 business days, and an expansion of applicable issues for the delivery of the Cheapest-to-Deliver issues. These adjustments aim to ensure market stability by addressing excessive tightening in the supply and demand of Japanese government securities in the repo market.

³⁷¹² Minister Nishimura Signs Memorandum of Cooperation on Critical Minerals with the Department for Business and Trade of the United Kingdom, Ministry of Economy, Trade and Industry (Tokyo) 28 October 2023. Access Date: 29 November 2023. https://www.meti.go.jp/english/press/2023/1028_005.html

³⁷¹³ Tax Convention with Greece was Signed, Ministry of Finance (Tokyo) 1 November 2023. Access Date: 29 November 2023. https://www.mof.go.jp/english/policy/tax_policy/tax_conventions/press_release/20231101_gr.html

³⁷¹⁴ Alteration in the JGB Issuance Plan for FY2023 (supplementary budget), Ministry of Finance (Tokyo) 10 November 2023. Access Date: 15 December 2023. https://www.mof.go.jp/english/policy/jgbs/debt_management/plan/231110.html

³⁷¹⁵ FY2023 JGB Issuance Plan, Ministry of Finance (Tokyo) 10 November 2023. Access Date: 15 December 2023. https://www.mof.go.jp/english/policy/jgbs/debt_management/plan/issuanceplan231110.pdf

³⁷¹⁶ METI Minister Nishimura Attends Ministerial Meeting of the Indo-Pacific Economic Framework for Prosperity (IPEF), Ministry of Economy, Trade and Industry (Tokyo) 17 November 2023. Access Date: 29 November 2023. https://www.meti.go.jp/english/press/2023/1117_001.html

³⁷¹⁷ “Launching Japan’s Impact Consortium” Announced, Financial Services Agency (Tokyo) 22 November 2023. Access Date: 29 November 2023. <https://www.fsa.go.jp/en/news/2023/20231122.html>

³⁷¹⁸ Relaxation of the Terms and Conditions for the Securities Lending Facility for the Cheapest-to-Deliver Issues, Bank of Japan (Tokyo) 30 November 2023. Access Date: 28 February 2024. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2023/mpr231130d.pdf

On 20 December 2023, Japan, Australia, and Singapore announced the substantial conclusion of negotiations on global digital trade rules involving 13 articles as part of the World Trade Organization Joint Statement Initiative on E-Commerce.³⁷¹⁹ This event establishes rules that promote the flourishing of the digital economy, enhances stability, predictability, and lowers costs for businesses globally.

On 22 December 2023, the Government of Japan has compiled “Sector-specific Investment Strategies” for a ten-year period in prioritized fields, aiming to achieve decarbonization, economic growth, and a stable energy supply through green transformation (GX).³⁷²⁰ These strategies, which cover 16 priority areas including steel, chemicals, and renewable energy, offer clear direction and incentives, such as GX Economy Transition Bonds. This aims to enhance investment predictability and encourage companies to invest in these sectors, thus facilitating a transition to a sustainable, green economy within Japan.

On 23 January 2024, the Bank of Japan announced amendments to the “Principal Terms and Conditions for the Loan Support Program,” extending the validity time periods by one year each.³⁷²¹ This decision, made at the Monetary Policy Meeting, aims to encourage a more active lending stance by financial institutions and stimulate credit demand from both firms and households.

On 20 February 2024, the Ministry of Economy, Trade and Industry issued a Cabinet Order extending the taxable period of anti-dumping duties on Electrolytic Manganese Dioxide from the People’s Republic of China, excluding Hong Kong and Macau.³⁷²² This decision, based on a review initiated in March 2023, is significant for fiscal sustainability and economic growth as it provides continuity in protecting domestic industries from unfair trade practices, ensuring a level playing field, and supporting the competitiveness of Japanese companies in the affected sector.

On 27 February 2024, the Bank of Japan announced the disbursement of loans under the Fund-Provisioning Measure to Support Strengthening the Foundations for Economic Growth.³⁷²³ The disbursement, involving the rollover of loans in US dollars, is significant for fiscal sustainability and economic growth as it provides financial support to institutions, totalling JPY2.8711 trillion outstanding balance, fostering economic stability, and potentially stimulating growth by ensuring liquidity in the financial system.

On 19 March 2024, the Bank of Japan indicated in its update on target-rate inflation efforts that existing monetary easing measures (e.g., the end of negative interest rates) fulfilled their intended purpose and that the target-rate would be achieved towards the end of the projection period found within the January 2024 Outlook Report.³⁷²⁴

³⁷¹⁹ WTO Joint Statement Initiative on E-Commerce: Co-Convenor Statement Released, Ministry of Economy, Trade and Industry (Tokyo) 20 December 2023. Access Date: 28 February 2024. https://www.meti.go.jp/english/press/2023/1220_001.html

³⁷²⁰ “Sector-specific Investment Strategies” Compiled as Effort for Specifying Investment Promotion Measures for the Realization of GX, Ministry of Economy, Trade and Industry (Tokyo) 22 December 2023. Access Date: 28 February 2024. https://www.meti.go.jp/english/press/2023/1222_002.html

³⁷²¹ Amendment to “Principal Terms and Conditions for the Loan Support Program”, Bank of Japan (Tokyo) 23 January 2024. Access Date: 28 February 2024. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2024/mpr240123a.pdf

³⁷²² Decision to Extend the Taxable Period of Anti-Dumping Duties on Electrolytic Manganese Dioxide Originating in the People’s Republic of China, Ministry of Economy, Trade and Industry (Tokyo) 20 February 2024. Access Date: 28 February 2024. https://www.meti.go.jp/english/press/2024/0220_001.html

³⁷²³ Loan Disbursement under the Fund-Provisioning Measure to Support Strengthening the Foundations for Economic Growth, Bank of Japan (Tokyo) 27 February 2024. Access Date: 28 February 2024. https://www.boj.or.jp/en/mopo/measures/mkt_ope/len_b/mope240227a.pdf

³⁷²⁴ Changes in Monetary Policy Framework (March 2024), Bank of Japan (Tokyo) 19 March 2024. Access Date: 23 April 2024. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2024/k240319b.pdf

On 10 April 2024, the Ministry of Finance stated the economy has been recovering moderately, supported by factors like pent-up demand, improving corporate profits and rising wages.³⁷²⁵ The Bank of Japan has maintained its accommodative monetary policy, aiming to achieve the two per cent inflation target, while the government has worked to improve fiscal sustainability, with the primary balance expected to turn into a surplus in 2025. However, Japan faces challenges in managing inflation and fiscal risks, and may need to carefully balance its policies to ensure long-term stability and growth.

On 14 April 2024, Minister of Finance Suzuki Shunichi met with Korean Minister of Economy and Finance Choi Sang Mok and United States Secretary of the Treasury Janet Yellen.³⁷²⁶ The Ministers affirmed their commitment to cooperate on sustainable growth, financial stability, and well-functioning markets, while also addressing concerns over currency volatility and working to overcome supply chain vulnerabilities and non-market economic practices. Overall, the statement suggests that Japan is engaged with its partners to foster economic prosperity through collaborative efforts to strengthen their economies and the global economic system.

Japan has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. Japan has effectively upheld its commitment to a stability- and growth-oriented macroeconomic policy, ensuring medium-term fiscal sustainability and price stability. Notable initiatives include persistent monetary easing measures recommended by the Bank of Japan, collaborative efforts with countries like the United Kingdom, Greece, and Cambodia, and strategic economic dialogues in international forums. Japan's proactive stance is evident in sector-specific investment strategies, emphasizing a ten-year roadmap for green transformation, and the relaxation of terms for the Securities Lending Facility, ensuring market stability. These actions collectively demonstrate Japan's dedication to fostering economic stability, resilience, and sustainable growth.

Thus, Japan receives a score of +1.

Analyst: Lucy Wang

United Kingdom: +1

The United Kingdom has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 9 June 2023, the Government of the United Kingdom announced the continuation of the Energy Profits Levy, which puts a marginal tax rate of 75 per cent on North Sea oil and gas production.³⁷²⁷ The measure combats oil price instability after the Russian invasion of Ukraine.

On 22 June 2023, the Bank of England announced the increase of bank rates from 4.5 per cent to 5 per cent to help with rising inflation and maintain price stability.³⁷²⁸

On 28 June 2023, Chancellor of the Exchequer Jeremy Hunt agreed a new action plan with regulators to ensure consumers are being treated fairly and help those struggling to make payments with wholesale energy prices

³⁷²⁵ Statement by UEDA Kazuo, Governor of the Bank of Japan, concerning the Bank's Semiannual Statement on Currency and Monetary Control before the Committee on Foreign Affairs, House of Representative, Ministry of Finance, Japan (Tokyo) 10 April 2024. Access Date: 23 April 2024. https://www.boj.or.jp/en/mopo/diet/d_state/dst240410a.htm

³⁷²⁶ Japan-Republic of Korea- United States Trilateral Ministerial Joint Press Statement, Ministry of Finance, Japan (Tokyo) 17 April 2024. Access Date: 23 April 2024. https://www.mof.go.jp/english/policy/international_policy/convention/others/20240417.html

³⁷²⁷ New oil and gas tax changes set to protect energy security and British jobs, His Majesty's Treasury (London) 9 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/new-oil-and-gas-tax-changes-set-to-protect-energy-security-and-british-jobs>

³⁷²⁸ Bank Rate increased to 5% - June 2023, Bank of England (London) 22 June 2023. Access Date: 5 November 2023. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2023/june-2023>

and other input costs now beginning to fall.³⁷²⁹ The plan included measures to encourage competition and ensure consumer rights among sectors such as housing, banking, and energy.

On 10 July 2023, Chancellor Hunt announced a plan to invest an additional GBP75 billion from defined contribution and local government pensions to promote the efficiency of pension fund investment and increase benefits of pensions received annually by the average earner who saves throughout a career for over GBP1,000.³⁷³⁰

On 11 July 2023, the Department for Environment, Food and Rural Affairs announced new regulations to protect supply contracts and ensure farmers are being paid a fair price for their produce.³⁷³¹ The new regulation will improve efficiency and fair competition in the dairy sector.

On 1 August 2023, the Government of the United Kingdom announced tax cuts for over 38,000 UK pubs and bars.³⁷³² The cut will decrease prices for the average consumer.

On 3 August 2023, the Bank of England announced the increase of bank rates from 5 per cent to 5.25 per cent to help with rising inflation and maintain price stability.³⁷³³

On 2 October 2023, Chancellor Hunt accepted the Low Pay Commission's recommendations to increase the national living wage to two-thirds of average earnings.³⁷³⁴ The national living wage will increase by over GBP1,000 next year to help 2 million low-income individuals.

On 12 October 2023, the United Kingdom participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁷³⁵ The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 31 October 2023, the Department for Environment, Food and Rural Affairs announced new reviews across the egg supply chain.³⁷³⁶ The review will take data and input from industry stakeholders and supply chain set to promote fairness, transparency and accountability among producers and protect consumers' access to high-welfare British eggs.

³⁷²⁹ Chancellor agrees action plan with regulators to support consumers, His Majesty's Treasury (London) 28 June 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/chancellor-agrees-action-plan-with-regulators-to-support-consumers>

³⁷³⁰ Chancellor's Mansion House Reforms to boost typical pension by over £1,000 a year, His Majesty's Treasury (London) 10 July 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/chancellors-mansion-house-reforms-to-boost-typical-pension-by-over-1000-a-year>

³⁷³¹ New regulations to promote fairness and transparency for dairy sector, His Majesty's Treasury (London) 11 July 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/new-regulations-to-promote-fairness-and-transparency-for-dairy-sector>

³⁷³² Tax cut for 38,000 British pubs, His Majesty's Treasury (London) 1 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/tax-cut-for-38000-british-pubs>

³⁷³³ Bank Rate increased to 5.25% - August 2023, Bank of England (London) 3 August 2023. Access Date: 5 November 2023. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2023/august-2023>

³⁷³⁴ Chancellor announces major increase to National Living Wage, His Majesty's Treasury (London) 2 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/chancellor-announces-major-increase-to-national-living-wage>

³⁷³⁵ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁷³⁶ Government launches review to increase fairness in the egg supply chain, Department for Environment, Food & Rural Affairs (London) 31 October 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/government-launches-review-to-increase-fairness-in-the-egg-supply-chain>

On 7 November 2023, the Department for Work and Pensions paid GBP2.2 billion in cost-of-living payments to low-income families with financial pressures across the country.³⁷³⁷ The package is the second of up to three worth up to GBP900 in 2023/24 for those eligible to relieve families facing the rising cost of living due to inflationary pressures.

On 16 November 2023, Chancellor Hunt announced the New Back to Work Plan to help up to 1,100,000 people to look for and stay in work.³⁷³⁸ The plan will build on GBP7 billion employment package from spring 2023 aiming to support people to regain employment growing the UK economy, managing inflation and controlling spending.

On 20 November 2023, Secretary of State for Health and Social Care Victoria Atkins and Chancellor Hunt announced an agreement to cut cost and improve competition for the National Health Service (NHS).³⁷³⁹ The move to improve access to high technology equipment and new pro-competition mechanisms will save the NHS roughly GBP14 billion for the next 5 years.

On 21 November 2023, Chancellor Hunt announced an increase to the National Living Wage to help full-time and young workers.³⁷⁴⁰ The policy will increase wages for over 10 per cent to help low-pay workers around the country facing inflationary pressures.

On 15 December 2023, the Bank of England announced the sale of gilts including short, medium and long maturity sector bonds in the open market.³⁷⁴¹ In the first quarter of 2024, the bank will sell short maturity sector bonds across four auctions of GBP800 million, medium maturity sector bonds across four auctions of GBP750 million, and long maturity sector bonds across three auctions of GBP650 million.

On 18 December 2023, the Department for Energy Security and Net Zero announced a GBP6 billion allocation to cut energy use and bills.³⁷⁴² The package is a relief measure towards rising energy costs, directed towards families in poorly insulated, low-income or social homes.

On 25 January 2024, His Majesty's Treasury announced a decision to increase public service pension by 6.7 per cent from 8 April 2024.³⁷⁴³ The pension increase is a response to rising price levels throughout last year.

On 31 January 2024, Chancellor Hunt announced a National Insurance cut to boost average workers' paycheques.³⁷⁴⁴ The National Insurance will receive a cut from 12 per cent to 10 per cent, resulting in a yearly

³⁷³⁷ £2.2 billion in Cost of Living Payments paid by DWP over the last eight days, Department for Work and Pensions (London) 7 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/22-billion-in-cost-of-living-payments-paid-by-dwp-over-the-last-eight-days>

³⁷³⁸ Employment support launched for over a million people, His Majesty's Treasury (London) 16 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/employment-support-launched-for-over-a-million-people>

³⁷³⁹ Landmark deal to boost nation's health and save NHS £14 billion, Department of Health and Social Care (London) 20 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/landmark-deal-to-boost-nations-health-and-save-nhs-14-billion>

³⁷⁴⁰ Record wage boost for nearly 3 million workers next year, His Majesty's Treasury (London) 21 November 2023. Access Date: 3 December 2023. <https://www.gov.uk/government/news/record-wage-boost-for-nearly-3-million-workers-next-year>

³⁷⁴¹ Asset Purchase Facility: Gilt Sales – Market Notice 15 December 2023, Bank of England (London) 15 December 2023. Access Date: 25 April 2024. <https://www.bankofengland.co.uk/markets/market-notice/2023/december/apf-gilt-sales-market-notice-15-december-2023>

³⁷⁴² Families, business and industry to get energy efficiency support, Department for Energy Security and Net Zero (London) 18 December 2023. Access Date: 1 March 2024. <https://www.gov.uk/government/news/families-business-and-industry-to-get-energy-efficiency-support>

³⁷⁴³ Public service pensions increase: 2024, His Majesty's Treasury (London) 25 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/publications/public-service-pensions-increase-2024>

³⁷⁴⁴ £1,000 National Insurance cut boosts Britain's paychecks, His Majesty's Treasury (London) 31 January 2024. Access Date: 1 March 2024. <https://www.gov.uk/government/news/1000-national-insurance-cut-boosts-britains-paychecks>

benefit of GBP1,000 for a household with two average earners. The cut will alleviate pressures from rising prices for average workers in the United Kingdom.

On 1 February 2024, the Bank of England announced to keep bank rates at 5.25 per cent to help maintain price stability despite the falling inflation rate in the past few months.³⁷⁴⁵

On 2 March 2024, Chancellor Hunt announced a pension fund reform to boost returns for savers.³⁷⁴⁶ The reform will increase the efficiency and transparency of pension funds, ensuring the average workers and savers receive better savings returns.

On 2 March 2024, Chancellor Hunt announced a new plan for public sector productivity which will deliver up to GBP1.8 billion worth of benefits by 2029.³⁷⁴⁷ His plans include actions such as the reduction of administrative hours to improve government efficiency through digitalization.

On 14 March 2024, His Majesty's Treasury announced a new bill published to cut tax for working families and boost the creative sector.³⁷⁴⁸ The bill will raise the income threshold from GBP50,000 to GBP60,000 for government benefits to deliver support and relief to more working families.

On 22 March 2024, the Bank of England announced the continuation of gilt sales including short, medium and long maturity sector bonds in the open market.³⁷⁴⁹ In the second quarter of 2024, the bank will sell short maturity sector bonds across four auctions of GBP800 million, medium maturity sector bonds across four auctions of GBP750 million, and long maturity sector bonds across three auctions of GBP600 million.

On 11 April 2024, Chief Executive of the Prudential Regulation Authority Sam Woods announced the 2024/25 business plan to regulate the financial sector.³⁷⁵⁰ The plan set out to introduce more regulations, conduct stress testing and support competitive markets to build a resilient banking and insurance sector for the economy.

On 29 April 2024, His Majesty's Treasury announced that millions of workers in the UK would receive tax cuts due to the Spring Budget's one-third reduction in National Insurance Contributions.³⁷⁵¹

On 8 May 2024, the Bank of England's Monetary Policy Committee voted to maintain Bank Rate at 5.25 per cent.³⁷⁵²

United Kingdom has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. United Kingdom enacted fiscal policies including tax cuts, targeted relief and investments to protect fiscal sustainability. The Bank of England also enacted monetary policies such as increasing bank rates to maintain price stability.

³⁷⁴⁵ Bank rate maintained at 5.25% - February 2024, Bank of England (London) 1 February 2024. Access Date: 1 March 2024. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2024/february-2024>

³⁷⁴⁶ Chancellor backs British business with pension fund reforms, His Majesty's Treasury (London) 2 March 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/chancellor-backs-british-business-with-pension-fund-reforms>

³⁷⁴⁷ £1.8 billion benefits through public sector productivity drive, His Majesty's Treasury (London) 2 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/18-billion-benefits-through-public-sector-productivity-drive>

³⁷⁴⁸ Spring Finance Bill published to cut tax for working families, His Majesty's Treasury (London) 14 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/spring-finance-bill-published-to-cut-tax-for-working-families>

³⁷⁴⁹ Asset Purchase Facility: Gilt Sales – Market Notice 22 March 2024, Bank of England (London) 22 March 2024. Access Date: 25 April 2024. <https://www.bankofengland.co.uk/markets/market-notice/2024/march/apf-gilt-sales-market-notice-22-march-2024>

³⁷⁵⁰ Prudential Regulation Authority Business Plan 2024/25, Bank of England (London) 11 April 2024. Access Date: 25 April 2024. <https://www.bankofengland.co.uk/prudential-regulation/publication/2024/april/pru-business-plan-2024-25>

³⁷⁵¹ Cash injection for millions as National Insurance cut hits payslips, His Majesty's Treasury (London) 29 April 2024. Access Date: 12 May 2024. <https://www.gov.uk/government/news/cash-injection-for-millions-as-national-insurance-cut-hits-payslips>

³⁷⁵² Monetary Policy Summary, May 2024, Bank of England (London) 9 May 2024. Access Date: 12 May 2024. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2024/may-2024>

Thus, the United Kingdom receives a score of +1.

Analyst: Zeyang Xie

United States: +1

The United States has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 3 June 2023, President Joe Biden signed the Fiscal Responsibility Act of 2023 into law.³⁷⁵³ While the act raised the cap for the US government’s borrowing limit to avert a first-ever US default, it aimed at reducing federal spending by USD1.5 trillion over the 2023–2033 period and would help decline the public debt by USD188 billion.³⁷⁵⁴

On 19 July 2023, the Biden Administration and the White House Competition Council announced several new initiatives “to lower food, rental housing, and other costs and updated guidance regarding enforcement of antitrust laws.”³⁷⁵⁵ Specifically, the Department of Agriculture cooperated with bipartisan state attorneys general to combat anticompetitive practices such as price-gouging in food and agricultural markets, lower food costs, and also give farmers more voice. To reduce rental costs, the Competition Council addressed rental housing junk fees, such as rental application fees that exceed the actual cost of doing a credit check, and required transparent fees for prospective renters. Moreover, new Merger Guidelines were released for public comment, seeking to “give the public, businesses, workers, and consumers clarity about how law enforcement agencies evaluate mergers under the antitrust laws.”³⁷⁵⁶

On 26 July 2023, the Federal Open Market Committee announced that it would raise the target range for the federal funds rate by 0.25 percentage points, bringing the target range from 5.25 to 5.5 percent to tackle high inflation in the United States.³⁷⁵⁷ Chair Jerome Powell reinforced the Committee’s commitment of bringing inflation back down to the 2 percent goal through restrictive monetary policies during the conference.

On 10 August 2023, the Department of the Treasury and Internal Revenue Service issued final rules and guidance for the Low-Income Communities Bonus Credit program, targeting low-income individuals, and announced that the application process would open in the fall.³⁷⁵⁸ The specific objectives of this program are to “increase clean energy facilities in low-income communities, encourage new market participants, and benefit

³⁷⁵³ Biden Signs Debt Ceiling Deal into Law, Averting Historic Default, CNN 3 June 2023. Access Date: 4 November 2023. <https://www.cnn.com/2023/06/03/politics/biden-signs-debt-ceiling-deal/index.html>

³⁷⁵⁴ Congress Passes Debt-Limit Bill, Congressman Gregorio Kilili Camacho Sablan (Washington D.C.) 5 June 2023. Access Date: 27 November 2023. <https://sablan.house.gov/media-center/e-kilili-newsletter/congress-passes-debt-limit-bill>

³⁷⁵⁵ FACT SHEET: White House Competition Council Announces New Actions to Lower Costs and Marks Second Anniversary of President Biden’s Executive Order on Competition, The White House (Washington D.C.) 19 July 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/07/19/fact-sheet-white-house-competition-council-announces-new-actions-to-lower-costs-and-marks-second-anniversary-of-president-bidens-executive-order-on-competition/>

³⁷⁵⁶ FACT SHEET: White House Competition Council Announces New Actions to Lower Costs and Marks Second Anniversary of President Biden’s Executive Order on Competition, The White House (Washington D.C.) 19 July 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/07/19/fact-sheet-white-house-competition-council-announces-new-actions-to-lower-costs-and-marks-second-anniversary-of-president-bidens-executive-order-on-competition/>

³⁷⁵⁷ July 25–26, 2023 FOMC Meeting, Federal Reserve Board (Washington D.C.) 26 July 2023. Access Date: 3 November 2023. <https://www.federalreserve.gov/monetarypolicy/fomcpresconf20230726.htm>

³⁷⁵⁸ U.S. Department of the Treasury, IRS Release Final Rules and Guidance on Investing in America Program to Spur Clean Energy Investments in Underserved Communities, U.S. Department of the Treasury (Washington D.C.) 10 August 2023. Access Date: 4 November 2023. <https://home.treasury.gov/news/press-releases/jy1688>

individuals and communities that have experienced adverse health or environmental effects or lacked economic opportunities,” which are targeted relief measures and enforcements of market competition.³⁷⁵⁹

On 18 August 2023, President Biden, Japanese Prime Minister Fumio Kishida, and Korean President Suk Yeol Yoon, released the “Camp David Principles” as part of the Japan-US-Korea Joint Leaders’ Statement.³⁷⁶⁰ The leaders agreed to promote cooperation in critical and emerging technologies and supply chain resilience for economic security and fiscal sustainability and to strengthen their trilateral cooperation “in a continuous and stable manner.”

On 21 September 2023, Secretary of the Treasury Janet Yellen met with Canadian Deputy Prime Minister and Minister of Finance Chrystia Freeland.³⁷⁶¹ Secretary Yellen and Minister Freeland discussed their countries’ individual and collective role in addressing global macroeconomic challenges. Further, Secretary Yellen discussed the Inflation Reduction Act of 2022 as an example of a domestic policy conducive to national economic priorities.

On 12 October 2023, the United States participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁷⁶² The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

On 31 October 2023, President Biden announced over USD5 billion of investments from his Investing in America agenda, including the Bipartisan Infrastructure Law and the Inflation Reduction Act.³⁷⁶³ The goal was to advance economic growth, rural prosperity, competition and sustainability.

On 1 November 2023, the Federal Open Market Committee announced that it would “continue the process of significantly reducing our securities holdings” although it would “maintain the target range for the federal funds rate at 5.25 to 5.5 percent.”³⁷⁶⁴ The committee also claimed to keep increasing longer-term yields (discount rates) to bring down inflation to 2 per cent over time.

On 3 November 2023, President Biden hosted the inaugural Americas Partnership for Economic Prosperity Leaders’ Summit aiming at bolstering regional competitiveness, mobilizing high-standard investment, and driving economic recovery and growth.³⁷⁶⁵ He announced several initiatives, including the launch of a new investment platform to “channel billions of dollars toward building sustainable infrastructure in the hemisphere

³⁷⁵⁹ U.S. Department of the Treasury, IRS Release Final Rules and Guidance on Investing in America Program to Spur Clean Energy Investments in Underserved Communities, U.S. Department of the Treasury (Washington D.C.) 10 August 2023. Access Date: 4 November 2023. <https://home.treasury.gov/news/press-releases/jy1688>

³⁷⁶⁰ Camp David Principles: A New Compass for Japan-U.S.-ROK Cooperation, Government of Japan (Tokyo) 20 October 2023. Access Date: 31 October 2023. https://www.japan.go.jp/kizuna/2023/10/camp_david_principles.html

³⁷⁶¹ Deputy Prime Minister meets with U.S Treasury Secretary Janet Yellen in New York, Department of Finance Canada (Ottawa) 21 September 2023. Access Date: 10 December 2023. <https://www.canada.ca/en/department-finance/news/2023/09/deputy-prime-minister-meets-with-us-treasury-secretary-janet-yellen-in-new-york.html>

³⁷⁶² A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

³⁷⁶³ FACT SHEET: President Biden Announces Over \$5 Billion to Support Rural Communities During Investing in Rural America Event Series, The White House (Washington D.C.) 31 October 2023. Access Date: 3 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/10/31/fact-sheet-president-biden-announces-over-5-billion-to-support-rural-communities-during-investing-in-rural-america-event-series/>

³⁷⁶⁴ October 31-November 1, 2023 FOMC Meeting, Federal Reserve Board (Washington D.C.) 1 November 2023. Access Date: 5 November 2023. <https://www.federalreserve.gov/monetarypolicy/fomcpresconf20231101.htm>

³⁷⁶⁵ Remarks by President Biden Before the Americas Partnership for Economic Prosperity Leaders’ Summit, the White House (Washington D.C.) 3 November 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/11/03/remarks-by-president-biden-before-the-americas-partnership-for-economic-prosperity-leaders-summit/>

and strengthening critical supply chains.³⁷⁶⁶ The objective to increase targeted investment to strengthen key supply chains is a fiscal measure that helps improve price stability.

On 3 November 2023, Secretary Yellen hosted a discussion with leaders from Americas Partnership for Economic Prosperity countries.³⁷⁶⁷ The goals include increasing economic productivity, supporting efforts to integrate the region's supply chains, and fostering private investments.

On 31 January 2024, the Federal Open Market Committee claimed that it would keep the target range for the federal funds at 5.25 to 5.5 percent to ensure that inflation progresses steadily toward the two percent target rate.³⁷⁶⁸ Additionally, the committee implemented restrictive monetary policies such as reducing its Treasury securities, agency mortgage-backed securities and agency debt holdings, all in alignment to achieve the desired inflation level.

On 31 January 2024, the Department of the Treasury announced launching Phase Three of the implementation of the Inflation Reduction Act's Clean Energy Provisions, which was intended to spur job creation.³⁷⁶⁹ Building on its private investments in clean energy generation and manufacturing, the Treasury planned to provide stability for the market, incorporate feedback and finalize proposed rules on key Inflation Reduction Act provisions.

On 7 March 2024, President Biden delivered the State of the Union Address, during which he addressed his Administration's commitment and determination to lower healthcare costs and increase prescription drug affordability.³⁷⁷⁰ The Administration's strategies include enacting USD800 of tax credits per person annually to alleviate healthcare expenses, launching the White House Initiative on Women's Health Research and cracking down on corporate collusion in pricing across various sectors, from food to healthcare to housing.

On 12 March 2024, President Biden announced the budget for fiscal year 2025, aiming to lower the deficit by USD3 trillion in the next 10 years.³⁷⁷¹ The President's Budget would also institute targeted relief by lowering drug prices, reducing energy cost, reducing rent and housing cost and cutting taxes for workers and families with children.

On 14 April 2024, Secretary Yellen met with Japanese Minister of Finance Suzuki Shunichi and Korean Minister of Economy and Finance Choi Sang Mok.³⁷⁷² The Ministers affirmed their commitment to cooperate on sustainable growth, financial stability, and well-functioning markets, while also addressing concerns over currency volatility and working to overcome supply chain vulnerabilities and non-market economic practices.

³⁷⁶⁶ Remarks by President Biden Before the Americas Partnership for Economic Prosperity Leaders' Summit, the White House (Washington D.C.) 3 November 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/11/03/remarks-by-president-biden-before-the-americas-partnership-for-economic-prosperity-leaders-summit/>

³⁷⁶⁷ READOUT: Secretary of the Treasury Janet L. Yellen Hosts Americas Partnership for Economic Prosperity Leaders, U.S. Department of the Treasury (Washington D.C.) 3 November 2023. Access Date: 4 November 2023. <https://home.treasury.gov/news/press-releases/jy1881>

³⁷⁶⁸ January 30-31, 2024 FOMC Meeting, Federal Reserve Board (Washington D.C.) 31 January 2024. Access Date: 8 March 2024. <https://www.federalreserve.gov/newsevents/pressreleases/monetary20240131a.htm>

³⁷⁶⁹ U.S. Department of the Treasury, Remarks by Assistant Secretary for Tax Policy Lily Batchelder on Phase Three of Implementation of the Inflation Reduction Act's Clean Energy Provisions, U.S. Department of the Treasury (Washington D.C.) 31 January 2024. Access Date: 9 March 2024. <https://home.treasury.gov/news/press-releases/jy2070>

³⁷⁷⁰ President Biden's State of the Union Address, the White House (Washington D.C.) 7 March 2024. Access Date: 9 March 2024. <https://www.whitehouse.gov/state-of-the-union-2024/>

³⁷⁷¹ FACT SHEET: The President's Budget for Fiscal Year 2025, The White House (Washington D.C.) 11 March 2024. Access Date: 22 April 2024. <https://www.whitehouse.gov/omb/briefing-room/2024/03/11/fact-sheet-the-presidents-budget-for-fiscal-year-2025/>

³⁷⁷² Japan-Republic of Korea- United States Trilateral Ministerial Joint Press Statement, Ministry of Finance, Japan (Tokyo) 17 April 2024. Access Date: 23 April 2024. https://www.mof.go.jp/english/policy/international_policy/convention/others/20240417.html

Overall, the statement suggests that Japan is engaged with its partners to foster economic prosperity through collaborative efforts to strengthen their economies and the global economic system.

On 15 April 2024, President Biden and his Administration revealed a tax reform plan.³⁷⁷³ The plan emphasizes cutting taxes for families and workers, introducing a corporate minimum tax and increasing investment in the Internal Revenue Service to protect tax revenues.

On 1 May 2024, the Biden administration approved USD6.1 billion in student debt forgiveness for 317,000 borrowers who attended the Art Institutes.³⁷⁷⁴

The United States has fully complied with its commitment to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. The fiscal policies that the US undertook helped strengthen supply chains, reduce government spending, enforce antitrust or competition law, bring down food and energy prices, increase targeted investments, and provide relief measures to low-income communities. The US has also set several monetary policies to reduce the policy interest rate, sell government securities, and raise the discount rates, which all contributed to bringing down inflation.

Thus, the United States receives a score of +1.

Analyst: Sonia Siming Tao

European Union: +1

The European Union has fully complied with the commitment to strive for strong, sustainable, balanced and inclusive growth, and being committed to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability.

On 24 May 2023, the European Commission released macroeconomic policy guidance for member states under the European Semester.³⁷⁷⁵ The Commission recommended that member states “ensure a prudent fiscal policy” through limiting increases in state expenditures for 2024, and that member states wind down energy support programs or transform such programs into targeted initiatives for vulnerable entities.³⁷⁷⁶

On 5 June 2023, President of the European Central Bank (ECB) Christine Lagarde spoke at the Hearing Committee on Economic and Monetary Affairs of the European Parliament.³⁷⁷⁷ Lagarde reaffirmed the European Central Bank’s commitment to price stability and underscored the benefits including medium-term economic growth and lower unemployment, which reduces inequality in the long run as consequence.

³⁷⁷³ FACT SHEET: This Tax Day, the Tax Contrast Couldn’t Be Clearer, The White House (Washington D.C.) 15 April 2024. Access Date: 23 April 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/04/15/fact-sheet-this-tax-day-the-tax-contrast-couldnt-be-clearer/>

³⁷⁷⁴ Statement from President Joe Biden on \$6.1 Billion in Student Debt Cancellation for 317,000 Borrowers who Attended the Art Institutes, The White House (Washington D.C.) 1 May 2024. Access Date: 12 May 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/05/01/statement-from-president-joe-biden-on-6-1-billion-in-student-debt-cancellation-for-317000-borrowers-who-attended-the-art-institutes/>

³⁷⁷⁵ Policy guidance under the European Semester: Sustaining reforms and investments to secure the EU's long-term prosperity, competitiveness, fairness and resilience, European Commission (Brussels) 24 May 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2872

³⁷⁷⁶ Policy guidance under the European Semester: Sustaining reforms and investments to secure the EU's long-term prosperity, competitiveness, fairness and resilience, European Commission (Brussels) 24 May 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2872

³⁷⁷⁷ Hearing of the Committee on Economic and Monetary Affairs of the European Parliament, European Central Bank (Brussels) 5 June 2023. Access Date: 29 October 2023. <https://www.ecb.europa.eu/press/key/date/2023/html/ecb.sp230605~0aadd43ce7.en.html>

On 15 June 2023, the Governing Council of the ECB decided to raise the three key ECB interest rates by 25 basis points.³⁷⁷⁸ Consequently, the ECB main refinancing rate, marginal lending rate and deposit rate rose to four per cent, 4.25 per cent and 3.5 per cent respectively. The Council expects that the rate increases will help return inflation indicators to their two per cent medium-term target promptly. Particularly, ECB staff project that interest rate increases will contribute to a euro area average inflation rate of 5.1 per cent in 2023, projected to decline to three per cent in 2024 and 2.3 per cent in 2025.

On 27 July 2023, the Governing Council of the ECB decided to raise the three key ECB interest rates by 25 basis points.³⁷⁷⁹ Consequently, the ECB main refinancing rate, marginal lending rate and deposit rate rose to 4.25 per cent, 4.5 per cent and 3.75 per cent respectively. The Governing Council expects this rate increase will help the central bank more effectively deliver on its price stability mandate, moving towards a medium-term target of a two per cent inflation rate by 2025.

On 14 September 2023, the Governing Council of the ECB decided to raise the three key ECB interest rates by 25 basis points.³⁷⁸⁰ Consequently, the ECB main refinancing rate, marginal lending rate and deposit rate rose to 4.5 per cent, 4.75 per cent and four per cent respectively. The Council notes that the preceding rate increases have “tightened” financing conditions and “are increasingly dampening demand,” creating an economic situation conducive to the bank’s revised projection that euro area inflation reduce to 2.1 per cent by 2025.

On 20 September 2023, ECB Executive Board Member Fabio Panetta iterated the importance of a balanced fiscal position, which will be achieved through consistent price stability and supportive growth.³⁷⁸¹ He also explained the positive correlation between price stability and fiscal sustainability, and their importance for sustained medium and long-term economic growth within the bloc.

On 29 September 2023, President Lagarde conducted a speech at the joint High-Level International Conference with the International Energy Agency and the European Investment Bank on “Ensuring an orderly energy transition: Europe’s competitiveness and financial stability in a period of global energy transformation” and highlighted the most important EU contribution being price stability.³⁷⁸² President Lagarde further stated that price stability is crucial as it provides firms with long-term visibility and even more for green investment, supporting medium and long-term growth.

On 12 October 2023, the European Union participated in the International Monetary Fund and World Bank annual meetings in Marrakech with the G20 Finance Ministers and Central Bank Governors.³⁷⁸³ The dialogues covered the impact of geopolitical events on fiscal policy and furthered collaborative efforts towards maintaining economic resilience amidst various global challenges, including the repercussions of the war in Ukraine on food and energy security.

³⁷⁷⁸ Monetary policy decisions, European Central Bank (Brussels) 15 June 2023. Access Date: 30 November 2023.

<https://www.ecb.europa.eu/press/pr/date/2023/html/ecb.mp230615~d34cddb4c6.en.html>

³⁷⁷⁹ Monetary policy decisions, European Central Bank (Brussels) 27 July 2023. Access Date: 30 November 2023.

<https://www.ecb.europa.eu/press/pr/date/2023/html/ecb.mp230727~da80cfcf24.en.html>

³⁷⁸⁰ Monetary policy decisions, European Central Bank (Brussels) 14 September 2023. Access Date: 30 November 2023.

<https://www.ecb.europa.eu/press/pr/date/2023/html/ecb.mp230914~aab39f8c21.en.html>

³⁷⁸¹ Investing in tomorrow: Future-proofing fiscal policies and governance in Europe, European Central Bank (Brussels) 20 September 2023. Access Date: 29 October

2023. <https://www.ecb.europa.eu/press/key/date/2023/html/ecb.sp230920~c21e96e03f.en.html>

³⁷⁸² Opening remarks by Christine Lagarde, President of the ECB, at the joint IEA-ECB-EIB High-Level International Conference on “Ensuring an orderly energy transition: Europe’s competitiveness and financial stability in a period of global energy transformation”, European Central Bank (Paris) 29 September 2023. Access Date: 29 October 2023.

<https://www.ecb.europa.eu/press/key/date/2023/html/ecb.sp230929~9cd14eddfc.en.html>

³⁷⁸³ A look ahead to the IMF and World Bank annual meetings, Federal Ministry of Finance (Berlin) 12 October 2023. Access Date: 1 November 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-10-12-14-Annual-Meetings-IMF-World-Bank-Marrakesh/2023-10-12-ausblick.html>

On 26 October 2023, the Governing Council of the ECB decided to maintain the three key ECB interest rates.³⁷⁸⁴ The Governing Council considers that the key ECB interest rates are at levels that, maintained for a sufficiently long duration, will make a substantial contribution to achieve the goal of a 2 per cent inflation rate.

On 9 November 2023, the European Parliament amended the “Own Resources Decision” to establish three new revenue streams for the EU.³⁷⁸⁵ The new revenue streams, drawn from carbon market initiatives and corporate profits, enable the EU to pay down debts incurred via its Covid-19 recovery plan while not increasing the EU’s reliance on financial contributions from individual member states.

On 21 November 2023, the European Commission released macroeconomic policy guidance for member states under the European Semester.³⁷⁸⁶ The Commission reiterated its call for member states to coordinate in adopting sustainable levels of public spending to promote fiscal sustainability and non-inflationary growth, as well as their call for member states to either expire or target spending on energy support measures. Further, the Commission called upon member states to “monitor risks related to tightening financial conditions” and to continue efforts towards a single European banking union.³⁷⁸⁷

On 22 November 2023, ECB Executive Board Member Frank Elderson spoke in Berlin about monetary policy in relation to climate change, specifically highlighting the bank’s primary objective of maintaining price stability.³⁷⁸⁸ Moreover, Elderson noted that “a culture of stability can only be preserved if climate and nature are stable,” emphasizing a link between climate action and the ideal of a stable economy.

On 13 December 2023, the European Parliament released a document outlining the European Union’s progress in implementing the Stability and Growth Pact.³⁷⁸⁹ This regularly updated document provides a rubric to measure the European Union’s progress on the fiscal framework adopted.

On 18 December 2023, the European Central Bank and the European Systemic Risk Board agreed upon a joint report which was published and specifically highlights the important role played by banks and insurance firms to reduce climate-related financial stability risks.³⁷⁹⁰ Thus, through the stability indicators used, via a surveillance framework and accompanying, greater economic stability and sustainable growth can be induced.

On 21 December 2023, the Council of the EU agreed on the EU’s economic governance framework reform.³⁷⁹¹ Specifically, this has the objective of reducing debt ratios and deficits in a sustainable manner while protecting reforms and investment in strategic and newly developing areas such as digital, and green.

³⁷⁸⁴ Monetary policy decisions, European Central Bank (Brussels) 26 October 2023. Access Date: 30 November 2023. <https://www.ecb.europa.eu/press/pr/date/2023/html/ecb.mp231026~6028cea576.en.html>

³⁷⁸⁵ MEPs clear way for new EU revenue, call on EU countries to swiftly follow suit, European Parliament (Strasbourg) 9 November 2023. Access Date: 14 December 2023. <https://www.europarl.europa.eu/news/en/press-room/20231106IPR09027/meps-clear-way-for-new-eu-revenue-call-on-eu-countries-to-swiftly-follow-suit>

³⁷⁸⁶ Questions and answers on the 2024 European Semester Autumn Package, European Commission (Brussels) 21 November 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/qanda_23_5872

³⁷⁸⁷ Questions and answers on the 2024 European Semester Autumn Package, European Commission (Brussels) 21 November 2023. Access Date: 13 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/qanda_23_5872

³⁷⁸⁸ Monetary policy in the climate and nature crises: preserving a “Stabilitätskultur”, European Central Bank (Berlin) 22 November 2023. Access Date: 27 February 2024. <https://www.ecb.europa.eu/press/key/date/2023/html/ecb.sp231122~e12db02da3.en.html>

³⁷⁸⁹ Implementation of the Stability and Growth Pact under exceptional times, European Parliament (Brussels) 13 December 2023. Access Date: 27 February 2024. [https://www.europarl.europa.eu/thinktank/en/document/IPOL_IDA\(2022\)699543](https://www.europarl.europa.eu/thinktank/en/document/IPOL_IDA(2022)699543)

³⁷⁹⁰ Banks and insurance have key role to play in reducing climate-related financial stability risks, joint ECB/ESRB report finds, European Central Bank (Brussels) 18 December 2023. Access Date: 27 February 2024. https://www.ecb.europa.eu/press/pr/date/2023/html/ecb.pr231218_1~6b3bea9532.en.html

³⁷⁹¹ Economic governance review: Council agrees on reform of fiscal rules, Council of the European Union (Brussels) 21 December 2023. Access Date: 27 February 2024. <https://www.consilium.europa.eu/en/press/press-releases/2023/12/21/economic-governance-review-council-agrees-on-reform-of-fiscal-rules/>

On 1 January 2024, the joint declaration signed in May 2023 by the EU and Moldova came into force; the joint declaration aims to progressively lower prices for mobile calls and data for either set of citizens travelling across borders.³⁷⁹² This agreement will enhance the insurance of price stability and economic growth in more sectors as a result of the positive spillover effects associated with such policy.

On 10 February 2024, the Council of the EU reached a provisional agreement on the proposed reform of the economic governance framework.³⁷⁹³ This specifically has the objective of providing secure and sustainable public finances, whilst still being able to uphold the promotion of inclusive growth in all EU member states through economic reforms and investment. Furthermore, the agreed upon reform has two safeguards which must be complied with, namely the debt sustainability safeguard and the deficit resilience safeguard.

On 15 February 2024, the European Commission's AggregateEU launched, which is a tender to ensure stability and predictability economically.³⁷⁹⁴ This specifically aims to attract international investment flows for European energy users, thus creating a more stable economic environment for consumers and producers.

On 21 February 2024, the European Union released a publication on creating more cohesive, competitive and inclusive growth.³⁷⁹⁵ Their main objective involves the promotion of progress, by advancing economic, social and territorial development within the European Union, specifically by funneling investments into regions with certain vulnerabilities and disparities.

On 11 April 2024, the European Central Bank decided to reaffirm its maintenance of its interest rates given its medium-term projections for inflation.³⁷⁹⁶ The two percent inflation target aims to “preserve the smooth functioning of monetary policy transmission” and counter “unwarranted, disorderly market dynamics”. This will help the EU maintain its goal of price stability and sustainable growth in the medium-term.

On 17 April 2024, the European Parliament proposed amendments to the European Council concerning the Regulation on ‘speeding up and clarifying the implementation of the excessive deficit procedure.’³⁷⁹⁷ More specifically, it calls upon the economic governance framework of the Union to “promote sound and sustainable public finances and sustainable and inclusive growth” whilst ensuring multilateral surveillance and respecting the principle of equal treatment. Additionally, the amendments requests to strengthen the “fiscal surveillance and enforcement procedures to deliver on the commitment” hence allowing for “budgetary discipline and debt sustainability.”

The European Union has fully complied with the commitment to strive for strong, sustainable, balanced and inclusive growth, and being committed to a stability- and growth-oriented macroeconomic policy mix that supports medium-term fiscal sustainability and price stability. The consistent promotion of non-inflationary medium- and long-term growth through interest rate increases demonstrates the EU's commitment to stable

³⁷⁹² Telecom operators in EU and Republic of Moldova agree on lowering roaming tariffs from 1 January 2024, European Commission (Brussels) 1 January 2024. Access Date: 27 February 2024. <https://digital-strategy.ec.europa.eu/en/news/telecom-operators-eu-and-republic-moldova-agree-lowering-roaming-tariffs-1-january-2024>

³⁷⁹³ Economic governance review: Council and Parliament strike deal on reform of fiscal rules, Council of the European Union (Brussels) 21 February 2024. Access Date: 27 February 2024. <https://www.consilium.europa.eu/en/press/press-releases/2024/02/10/economic-governance-review-council-and-parliament-strike-deal-on-reform-of-fiscal-rules/>

³⁷⁹⁴ AggregateEU launches first mid-term tender to ensure stability and predictability of energy supplies, Directorate-General for Energy (Brussels) 15 February 2024. Access Date: 27 February 2024. https://energy.ec.europa.eu/news/aggregateeu-launches-first-mid-term-tender-ensure-stability-and-predictability-energy-supplies-2024-02-15_en

³⁷⁹⁵ Cohesion for a competitive and inclusive Europe: report of the High-Level Group on the Future of Cohesion Policy, February 2024, European Commission (Brussels) 21 February 2024. Access Date: 27 February 2024. <https://op.europa.eu/en/publication-detail/-/publication/c6e97287-cee3-11ee-b9d9-01aa75ed71a1/language-en>

³⁷⁹⁶ Monetary Policy Decisions, European Central Bank (Brussels) 11 April 2024. Access Date: 18 April 2024. <https://www.ecb.europa.eu/press/pr/date/2024/html/ecb.mp240411~1345644915.en.html>

³⁷⁹⁷ Amendments by the European Parliament to the Commission Proposal amending Regulation (EC) No 1467/97 on speeding up and clarifying the implementation of the excessive deficit procedure, European Parliament (Brussels) 17 April 2024. Access Date: 18 April 2024. https://www.europarl.europa.eu/doceo/document/A-9-2023-0444-AM-002-002_EN.pdf

economic recovery, especially after both the pandemic and Ukraine War which have destabilized the global financial realm. Additionally, ECB officials link fiscal sustainability and price stability in addresses and press releases, demonstrating a commitment to maintaining prudent deficit management and reduction strategies. In sum, the European Union has demonstrated strong action on price stability, and weak action on fiscal sustainability.

Thus, the European Union receives a score of +1.

Analyst: Marie-Alix Depuydt

18. Crime and Corruption: Synthetic Drugs

“We [also recognize the significant public health and security threat of illicit synthetic drugs and] will strengthen our cooperation to address it, engaging with other willing countries and the private sector.”

Hiroshima G7 Summit Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada		0	
France			+1
Germany		0	
Italy			+1
Japan			+1
United Kingdom		0	
United States		0	
European Union			+1
Average		+0.50 (75%)	

Background

Illicit synthetic drugs, such as synthetic opioids and amphetamines, have gained attention for their role in exacerbating the opioid crisis, fuelling transnational crime networks, and endangering the health and well-being of individuals worldwide. The production, trafficking, and distribution of synthetic drugs involve criminal organizations operating across multiple jurisdictions, necessitating cooperation among nations to effectively combat this multifaceted threat.³⁷⁹⁸ Additionally, the public health impact is substantial, as synthetic drugs have led to a surge in overdose deaths and addiction rates in many G7 countries. While drug-related issues have been a recurring topic of discussion at G7 summits over the years, specific reference to synthetic drugs was first made at the 1990 Houston Summit.

At the 1990 Houston Summit, leaders agreed on the creation of a task force to report back on problems concerning synthetic drugs, highlighting the importance of addressing this emerging global challenge.³⁷⁹⁹ The task force was created to ensure effective procedures are adopted to prevent precursor and essential chemicals from being diverted to manufacture illicit drugs. It consisted of G8 members, other countries that trade in these chemicals and chemical industry representatives.

At the 1997 Denver Summit, leaders agreed to intensify efforts to combat the production, trafficking, and use of illicit drugs, recognizing the threat they pose to citizens, society and institutions.³⁸⁰⁰ They further agreed to enhance cooperation among G8 government agencies, aiming to share information about emerging synthetic drugs and strengthen law enforcement’s capabilities in countering the illicit drug trade.

At the 2000 Okinawa Summit, G8 leaders recognized the increasing danger posed by amphetamines and synthetic drugs, leading to their decision to schedule an ad hoc meeting of drug experts later that year.³⁸⁰¹

³⁷⁹⁸ Dr. Rahul Gupta Releases Statement on the Launch of the Global Coalition to Address Synthetic Drug Threats, The White House (Washington) 7 July 2023. Access Date: 2 October 2023. <https://www.whitehouse.gov/ondcp/briefing-room/2023/07/07/dr-rahul-gupta-releases-statement-on-the-launch-of-the-global-coalition-to-address-synthetic-drug-threats/>

³⁷⁹⁹ Houston Economic Declaration, G7 Information Centre (Toronto) 11 July 1990. Access Date: 2 October 2023. <http://www.g7.utoronto.ca/summit/1990houston/declaration.html>

³⁸⁰⁰ Communiqué, G7 Information Centre (Toronto) 22 June 1997. Access Date: 2 October 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

³⁸⁰¹ G8 Communiqué Okinawa 2000, G7 Information Centre (Toronto) 23 July 2000. Access Date: 2 October 2023. <http://www.g7.utoronto.ca/summit/2000okinawa/finalcom.htm>

At the 2010 Muskoka Summit, leaders agreed to address illicit drug production and trafficking.³⁸⁰² They also agreed to support all countries engaged in the fight against drug trafficking, especially Colombia, Peru, and Bolivia. Finally, they recognized the need to make contributions within the framework of actions against drug trafficking carries out by producer countries.

At the 2012 Camp David Summit, leaders pledged to enhance cooperation combat transnational organized crime, including individuals and groups engaged in illicit drug trafficking and production.³⁸⁰³ They also reaffirmed the need to strengthen the implementation of the United Nations conventions on drug control and transnational organized crime.

At the 2013 Lough Erne Summit, leaders agreed to offer political and practical support to regional and international organizations leading efforts to enhance the ability of countries to monitor and control their borders, and to tackle facilitating factors such as corruption, transnational organised crime, and illicit trafficking of drugs and people.³⁸⁰⁴

During the 2018 Canadian G7 presidency, while the G7 leaders did not discuss the issue of synthetic drugs, their Foreign Ministers affirmed their concern regarding security threats posed by the sale of synthetic drugs on the Internet.³⁸⁰⁵ They also agreed that the G7 should maintain cooperative efforts to address this threat and tackle challenges related to the control of synthetic drugs, emphasizing the importance of international collaboration.

During the 2021 United Kingdom G7 presidency, while the G7 leaders did not discuss the issue of synthetic drugs, their Interior Ministers pledged support for the Roma-Lyon Group’s work in addressing the emerging threat from synthetic opioids.³⁸⁰⁶

Commitment Features

At the 2023 Hiroshima Summit, leaders recognised the “significant public health and security threat of illicit synthetic drugs” and committed to “strengthen [their] cooperation to address it, engaging with other willing countries and the private sector.”

“Public health” is understood to mean “the art and science dealing with the protection and improvement of community health by organised community effort and including preventative medicine and sanitary and social science.”

“Security” is understood to mean “the quality or state of being secure.”

“Threat” is understood to mean “an expression of intention to inflict evil, injury, or damage.” In the context of this commitment, it can be understood as the significant danger posed by synthetic drugs to public health and security.

“Illicit” is understood to mean “not permitted” or “unlawful.”

“Synthetic drugs” is understood to mean “chemicals designed to imitate the effects of other narcotics and hallucinogens,” and are also referred to as “designer drugs.” These include “substances that are synthesised in

³⁸⁰² Muskoka Declaration: Recovery and New Beginnings, G7 Information Centre (Toronto) 26 June 2010. Access Date: 15 October 2023. <http://www.g8.utoronto.ca/summit/2010muskoka/communique.html>

³⁸⁰³ Camp David Declaration, G7 Information Centre (Toronto) 19 May 2012. Access Date: 15 October 2012. <http://www.g7.utoronto.ca/summit/2012campdavid/g8-declaration.html>

³⁸⁰⁴ G8 Lough Erne Leaders Communiqué, G7 Information Centre (Toronto) 18 June 2013. Access Date: 15 October 2023. <http://www.g7.utoronto.ca/summit/2013lougherne/lough-erne-communique.html>

³⁸⁰⁵ G7 Foreign Ministers Joint Communiqué, G7 Information Centre (Toronto) 23 April 2018. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/foreign/180423-communique.html>

³⁸⁰⁶ G7 London Interior Commitments, G7 Information Centre (Toronto) 9 September 2021. Access Date: 8 October 2023. <http://www.g7.utoronto.ca/justice/2021-London-Interior-Commitments.html>

a laboratory and that act on the same targets in the brain as natural opioids, such as morphine and codeine, to produce analgesic (pain-relief) effects.” Examples of synthetic—or designer—drugs also include but are not limited to “amphetamines, methamphetamines, and ecstasy (MDMA), as well as synthetic forms of cannabis and opioids such as heroin.”

“Strengthen” is understood to mean “to make or become stronger.” In the context of this commitment, it can be understood to mean strengthening efforts to cooperate with both the private sector and willing countries to combat illicit synthetic drugs.

“Cooperation” is understood to mean “the action or process of working together to the same end.” In the context of this commitment, it can be understood to mean joint action – rather than individual policy enactment – between G7 members and actors within the private sector as well as willing countries to address the threat posed by illicit synthetic drugs.

“Address” is understood to mean “to give attention to or deal with a matter or problem.”

“Engaging with” is understood to mean “to become involved with.”

“Private sector” is understood to mean “the part of an economy which is not controlled or owned by the government.” In the context of this commitment, this can include companies, businesses (including the pharmaceutical industry) and other for-profit organisations.

Full compliance, or a score of +1, will be given to G7 members that fully comply with their commitment to strengthen cooperation with both willing countries and the private sector to address the public health and security threat posed by illicit synthetic drugs. Strong actions could include increased calls for cooperation to allocate personnel and funds to organisations and institutions that work to monitor and fight illicit synthetic drug production and dissemination, such as the United Nations Office on Drugs and Crime and the European Union Agency for Law Enforcement Cooperation; the creation and enforcement of international laws related to illicit synthetic drugs; and the creation or expansion of programmes to combat illicit synthetic drug production and dissemination.

Partial compliance, or a score of 0, will be assigned to G7 members that take strong cooperative action to combat illicit synthetic drugs with either willing countries or the private sector; or to G7 members that take weak cooperative action with willing countries and the private sector to combat illicit synthetic drugs. Weak action against illicit synthetic drugs includes but are not limited to verbal reaffirmations of existing commitments made in cooperation with either actors within the private sector or willing countries and attending meetings of international institutions and organisations that work to combat illicit synthetic drugs.

Non-compliance, or a score of –1, will be assigned if the G7 member has NOT cooperated with the private sector or willing countries to address the public health and security threat posed by illicit synthetic drugs.

Scoring Guidelines

–1	The G7 member has not complied with its commitment to strengthen cooperation with the private sector or with willing countries to address the public health and security threat posed by illicit synthetic drugs
0	The G7 member has partially complied with its commitment to strengthen its cooperation with either the private sector or willing countries to address the public health and security threat posed by illicit synthetic drugs; or the G7 member has taken weak action to cooperate with both the private sector and willing countries to address the threat posed by illicit synthetic drugs.
+1	The G7 member has complied with its commitment to strengthen its cooperation with both the private sector and willing countries to address the public health and security threat posed by illicit synthetic drugs.

*Compliance Director: Kiara Senanayake
Lead Analyst: Rameen Azmat*

Canada: 0

Canada has partially complied with its commitment to strengthen its cooperation to address the public health and security threat posed by illicit synthetic drugs, engaging with other willing countries.

On 5 June 2023, Minister of Mental Health and Addiction and Associate Minister of Health Carolyn Bennet announced regulatory changes to schedule novel fentanyl precursors under the Controlled Drugs and Substances Act. This will support law enforcement in acting against the importation, distribution and usage of precursor chemicals used to illicitly produce fentanyl.³⁸⁰⁷

On 8 June 2023, ministers and secretaries of health and senior officials from Canada, Mexico and the United States released a joint statement outlining the key discussions from the North American Drug Dialogue Public Health Summit. At the summit, a panel of ministers and experts from the three countries coordinated a trilateral approach to alleviate the impact of illicit synthetic drug use on public health across North America. The three countries have agreed to prioritize improving data collection on drug use and sharing the opportunities and challenges posed by accessibility as well as distribution of overdose reversal medications.³⁸⁰⁸

On 7 July 2023, the ministers and government representatives of Global Affairs Canada declared in conjunction with over 80 countries, including G7 members, affirming their commitment to address the public health and social harms associated with the illicit consumption of synthetic drugs. The declaration established a Global Coalition to Address Synthetic Drug Threats to coordinate the global response to combating illicit synthetic drugs and its consequent public health and safety challenges. The declaration also reaffirmed Canada's commitment to contributing to the United Nations Commission on Narcotic Drugs, International Narcotics Control Board and the World Health Organization.³⁸⁰⁹

On 27 July 2023, Canada, Mexico and the US issued a joint statement following the Second Trilateral Fentanyl Committee Meeting to reaffirm their commitments to combat the trafficking of illicit synthetic drugs. They committed to establishing a mechanism to share emerging trends in illegal drug trafficking as well as creating an expert group to identify legislative and regulatory challenges associated with precursor chemicals and related equipment.³⁸¹⁰

On 9 September 2023, Canada reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸¹¹ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 9 November 2023, the Governments of Canada and the US released a joint statement affirming their commitment to fighting the overdose crisis and its illegal drug supply through the Joint Action Plan on Opioids. The statement outlined key milestones in 2023 for combatting synthetic drugs with regards to public health,

³⁸⁰⁷ Government of Canada takes action to disrupt the illegal importation and distribution of precursor chemicals used to make illegal fentanyl, Health Canada (Ottawa) 5 June 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/health-canada/news/2023/06/government-of-canada-takes-action-to-disrupt-the-illegal-importation-and-distribution-of-precursor-chemicals-used-to-make-illegal-fentanyl.html>

³⁸⁰⁸ Joint Statement on the North American Drug Dialogue Public Health Summit, Health Canada (Ottawa) 8 June 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/health-canada/news/2023/06/joint-statement-on-the-north-american-drug-dialogue-public-health-summit.html>

³⁸⁰⁹ Ministerial Declaration on Accelerating and Strengthening the Global Response to Synthetic Drugs, Global Affairs Canada (Ottawa) 7 July 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/07/ministerial-declaration-on-accelerating-and-strengthening-the-global-response-to-synthetic-drugs.html>

³⁸¹⁰ Joint Statement from Canada, Mexico and the United States following the Second Trilateral Fentanyl Committee Meeting, Privy Council Office (Mexico City) 27 July 2023. Access Date: 7 November 2023. <https://www.canada.ca/en/privy-council/news/2023/07/joint-statement-from-canada-mexico-and-the-united-states-following-the-second-trilateral-fentanyl-committee-meeting.html>

³⁸¹¹ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

law enforcement, border security and postal security. Officials from the US and Canada agreed to strengthen cooperation by increased information sharing and joint operational activities.³⁸¹²

On 14 November 2023, the Governments of Canada, Mexico, and the US released a joint statement outlining the Seventh North American Drug Dialogue. At the meeting, the countries' representatives discussed progress over the past year, focusing on synthetic drug trafficking and the associated public health risks. The countries agreed to expand collaboration to improve the shared understanding of drug trafficking data and trends.³⁸¹³

On 9 February 2024, Canada, Mexico and the US issued a joint statement to reaffirm their commitments to combat the trafficking of illicit synthetic drugs and firearms. They committed to increasing collaboration on the control of precursor chemicals and equipment related to illicit drug production, reviewing their legal frameworks, and accordingly engaging with the private sector. The countries also committed to strengthening diplomatic efforts, building on the foundation laid by the Global Coalition to Address Synthetic Drug Threats. The statement also outlined the role of firearms trafficking in illicit drug production and distribution, highlighting the need to understand criminal organizations' methodologies for drug trafficking.³⁸¹⁴

On 14-22 March 2024, Canada participated in the 67th session of the Commission on Narcotic Drugs in, focusing on Item 6 of the provisional agenda, which pertains to the follow-up of the implementation of commitments made in the 2019 Ministerial Declaration to address and counter the world drug problem.³⁸¹⁵ Participants discussed how to enhance and strengthen international and regional cooperation, as well as domestic efforts, to address the global synthetic drug problem. The meeting emphasized the importance of collaborative efforts at all levels to effectively tackle the challenges posed by synthetic drugs.

Canada has partially complied with its commitment to strengthen its cooperation to address the public health and security threat posed by illicit synthetic drugs, engaging with other willing countries. Weak actions against illicit synthetic drugs have been taken, such as meeting with other countries to discuss and reaffirm commitments to combating associated public health and safety issues. Mild regulatory action has also been undertaken.

Thus, Canada receives a score of 0.

Analyst: Rubi Chopra

France: +1

France has fully complied with its commitment to strengthen its cooperation to address the public health and security threat of illicit synthetic drugs, engaging with other willing countries and the private sector.

³⁸¹² Steering Committee Meeting of the Canada-United States Joint Action Plan on Opioids, Public Safety Canada (Washington D.C.) 9 November 2023. Access Date: 7 December 2023. <https://www.canada.ca/en/public-safety-canada/news/2023/11/steering-committee-meeting-of-the-canada-united-states-joint-action-plan-on-opioids.html>

³⁸¹³ Seventh Meeting of the North American Drug Dialogue, Public Safety Canada (Washington D.C.) 14 November 2023. Access Date: 7 December 2023. <https://www.canada.ca/en/public-safety-canada/news/2023/11/seventh-meeting-of-the-north-american-drug-dialogue.html>

³⁸¹⁴ Joint Statement from Mexico, Canada, and the United States Reaffirming Our Shared Commitment to Address the Regional Challenge of Synthetic Drugs and Firearms Trafficking, Privy Council Office (Mexico City) 9 February 2024. Access Date: 2 March 2024. <https://www.canada.ca/en/privy-council/news/2024/02/joint-statement-from-mexico-canada-and-the-united-states-reaffirming-our-shared-commitment-to-address-the-regional-challenge-of-synthetic-drugs-and.html>

³⁸¹⁵ Summary of the open-ended expert group meeting on enhancing and strengthening international and regional cooperation and domestic efforts to address the global synthetic drug problem, United Nations Office on Drugs and Crime (Vienna) 22 March 2024. Access Date 13 May 2024. https://syntheticdrugs.unodc.org/uploads/syntheticdrugs/res/expert-group-meeting-jan-2024_html/2402942E.pdf

On 26 May 2023, the French La Fayette-type frigate Surcouf seized two tonnes of hashish off the Omani Coast.³⁸¹⁶ The French vessel was deployed in the region under the European Union counter-narcotics and piracy operation Atalante.

Between 5 and 15 June 2023, the French Elements in Gabon and forces from Congo, Gabon, Angola and the Democratic Republic of Congo met at a training meeting organized by the Central African Regional Maritime Security Centre.³⁸¹⁷ The annual training exercise, Megalops, is intended to improve tactics and skills among various states to fight against all forms of illicit drug trafficking and piracy. The European Union and the United Nations Office on Drugs and Crime participated in this meeting for the first time.

On 9 September 2023, France reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸¹⁸ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 21 September 2023, the French surveillance ship Ventôse seized 2.4 tons of cocaine from a fishing vessel off the coast of West Africa.³⁸¹⁹ The operation used intelligence from, and collaborated with, the British National Crime Agency, the Brazilian federal police, and the American Drug Enforcement Administration.

Between 5 and 6 October 2023, Dr. Nicolas Prisse, president of the Interministerial Mission to Combat Drugs and Addictive Behaviour, visited Toulouse before the Rugby World Cup to coordinate with stakeholders and aid Toulouse in implementing a risk reduction action plan.³⁸²⁰ Other stakeholders include the Occitanie Regional Health Agency, the Regional Prefecture, and the Federal University of Toulouse, and other non-governmental activist associations. This risk reduction action plan is meant to engage a variety of actors to prevent consumption of risky substances and maintain public health and safety.

On 17 October 2023, French Armed Forces of the Southern Indian Ocean Zone (FAZSOI) seized 283kg of heroin from a dhow.³⁸²¹ FAZSOI's goal is to intercept illicit narcotics flowing from West Africa to East Africa. Moreover, FAZSOI aims to support France's security partnerships in the southern Indian Ocean and in southern Africa.

³⁸¹⁶ Point de situation des opérations du jeudi 25 au mercredi 31 mai 2023, Ministère des Armées (Paris) 1 June 2023. Translation provided by Google Translate. Access Date: 5 November 2020. <https://defense.gouv.fr/operations/point-situation-operations/point-situation-operations-du-jeudi-25-au-mercredi-31-mai-2023>

³⁸¹⁷ EFG – Le CRESMAC organise la 6e édition de l'exercice MEGALOPS, Ministère des Armées (Paris) 15 June 2023. Translation provided by Google Translate. Access Date: 5 November 2020. <https://www.defense.gouv.fr/operations/actualites/efg-cresmac-organise-6e-edition-lexercice-megalops>

³⁸¹⁸ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸¹⁹ Point de situation des opérations du jeudi 21 au mercredi 27 septembre 2023, Ministère des Armées (Paris) 28 September 2023. Translation provided by Google Translate. Access Date: 5 November 2020. <https://www.defense.gouv.fr/operations/point-situation-operations/point-situation-operations-du-jeudi-21-au-mercredi-27-septembre-2023>

³⁸²⁰ La MILDECA sur le terrain : retour sur deux jours d'échanges à Toulouse, MILDECA : Mission interministérielle de lutte contre les drogues et les conduites addictives, Le Gouvernement de France (Paris) 12 October 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://www.drogues.gouv.fr/la-mildeca-sur-le-terrain-retour-sur-deux-jours-dechanges-toulouse>

³⁸²¹ Importante saisie d'héroïne par les FAZSOI dans l'océan Indien, Ministère des Armées (Paris) 25 October 2023. Translation provided by Google Translate. Access Date: 26 February 2024. <https://www.defense.gouv.fr/marine/actualites/importante-saisie-dheroine-fazsoi-locean-indien>

On 4 December 2023, the French Overseas Support and Assistance Building ship the Dumont d'Urville met with vessels in the United States to conduct mutual training.³⁸²² This training strengthened the navies' cooperation in multiple areas including the fight against drug trafficking.

On 6 December 2023, France finished hosting the South Pacific Defense Ministers Meeting.³⁸²³ Along with its partners, this gave France the opportunity to reaffirm its commitment to fighting against illicit trafficking in the Indo-Pacific, including the trafficking of illicit narcotics. France thus maintained its commitment to cooperate to address the issue of synthetic drugs.

On 17 January 2024, French Captain Yannick Bossu handed over the multinational Combined Task Force to Captain Colin Matthews of the Royal Canadian Navy.³⁸²⁴ The event in Bahrain to hand over leadership was an opportunity for France to deepen its cooperation with security partners in the fights against illicit narcotics by participating in the Eastern and Southern African commission on drugs and by making official visits.

On 11 February 2024, the French Armed Forces began a series of operations to increase the strength of the North Atlantic Treaty Organization in Eastern Europe.³⁸²⁵ During this series of operations, the French Patroller, Commandant Bouan, conducted a joint training exercise with the Liberian Coast Guard in Monrovia, Liberia. The exercise was aimed at combating narcotic trafficking and strengthened cooperation between the two forces. Furthermore, as part of the operations to address illicit drug trafficking in the Indian Ocean, the Overseas Support and Assistance Building Champlain conducted a check on a dhow in the north of the Mozambique Channel, which led to the seizure of over 1.6 tons of methamphetamines.

On 13 February 2024, French naval ship the Champlain inspected a dhow and seized 1.6 tonnes of drugs.³⁸²⁶ This operation fell under the mission of the multilateral Armed Forces of the Southern Indian Ocean Zone to combat illicit trafficking. To date, this has been the largest seizure of methamphetamines in the region.

On 14-22 March 2024, France participated in the 67th session of the Commission on Narcotic Drugs in, focusing on Item 6 of the provisional agenda, which pertains to the follow-up of the implementation of commitments made in the 2019 Ministerial Declaration to address and counter the world drug problem.³⁸²⁷ Participants discussed how to enhance and strengthen international and regional cooperation, as well as domestic efforts, to address the global synthetic drug problem. The meeting emphasized the importance of collaborative efforts at all levels to effectively tackle the challenges posed by synthetic drugs.

France has fully complied with its commitment to strengthen its cooperation to address the public health and security threat of illicit synthetic drugs, engaging with other willing countries and the private sector. France

³⁸²² Point de situation des opérations du jeudi 7 au mercredi 13 décembre 2023, Ministère des Armées (Paris) 13 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.defense.gouv.fr/operations/point-situation-operations/point-situation-operations-du-jeudi-7-au-mercredi-13-decembre-2023>

³⁸²³ Indopacifique: défendre notre souveraineté, Ministère des Armées (Paris) 12 December 2023. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.defense.gouv.fr/actualites/indopacifique-defendre-notre-souverainete>

³⁸²⁴ CTF 150 – La France passe le commandement au Canada après 6 mois d'opération et près de 16 tonnes de drogue saisies, Le Gouvernement de France (Paris) 22 January 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.defense.gouv.fr/marine/actualites/ctf-150-france-passe-commandement-au-canada-6-mois-doperation-16-tonnes-droque-saisies>

³⁸²⁵ Point de situation des opérations du jeudi 15 au mercredi 21 février 2024, Ministère des Armées (Paris) 21 February 2024. Translation provided by Google Translate. Access Date: 23 April 2024. <https://www.defense.gouv.fr/operations/point-situation-operations/point-situation-operations-du-jeudi-15-au-mercredi-21-fevrier-2024>

³⁸²⁶ Saisie record pour le Champlain, Ministère des Armées (Paris) 23 February 2024. Translation provided by Google Translate. Access Date: 1 March 2024. <https://www.defense.gouv.fr/marine/actualites/saisie-record-champlain>

³⁸²⁷ Summary of the open-ended expert group meeting on enhancing and strengthening international and regional cooperation and domestic efforts to address the global synthetic drug problem, United Nations Office on Drugs and Crime (Vienna) 22 March 2024. Access Date 13 May 2024. https://syntheticdrugs.unodc.org/uploads/syntheticdrugs/res/expert-group-meeting-jan-2024_html/2402942E.pdf

coordinated with private and municipal actors to implement a risk reduction program to prevent risky substance use and to maintain public health and safety. Moreover, France has conducted military operations and exercises to prevent the distribution of illicit narcotics, in collaboration with other countries.

Thus, France receives a score of +1.

Analyst: Elliot Mohammed

Germany: 0

Germany has partially complied with its commitment to cooperate with both willing countries and the private sector to combat illicit synthetic drugs.

On 5 June 2023, the German ministers responsible for security and justice released a statement alongside their ministerial counterparts in Belgium, France, Italy, Spain, and the Netherlands expressing support for increased cooperation with Latin American, Caribbean, and Western Balkan regions on illicit drugs trafficking.³⁸²⁸ The statement prioritizes strengthening logistical hubs, information exchange, and disruption of criminal money flows.

On 16 August 2023, the German Cabinet approved a draft law that will have Germany join the Maritime Analysis and Operations Centre for Narcotic Drugs, which aims to combat illicit drug trafficking.³⁸²⁹ Germany is expected to formally accede to the group at the beginning of 2024 where it will join France, Ireland, Italy, Spain, the Netherlands, Portugal, and the United Kingdom.

On 9 September 2023, Germany reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸³⁰ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 29 September 2023, Interior Minister Nancy Faeser attended a conference in Italy, which aimed to increase cooperation among countries on issues relating to organized crime, including drug trafficking.³⁸³¹ The conference was also affiliated with the United Nations Office on Drugs and Crime

On 24 January 2024, Germany, alongside other European Union member states, announced the launch of the European Ports Alliance Public Private Partnership.³⁸³² The partnership aims to combat drug trafficking and organised crime by bringing together public and private actors.

On 4 March 2024, the German Federal Ministry of the Interior announced agreements with Brazil, Peru, Ecuador and Colombia to promote closer police cooperation to combat the trafficking of illegal drugs,

³⁸²⁸ Statement: Coalition against serious and organized crime, Bundesministerium des Innern und für Heimat (Berlin) 5 June 2023. Access Date: 27 November 2023.

https://www.bmi.bund.de/SharedDocs/downloads/DE/veroeffentlichungen/2023/statement-coalition-against-serious-and-organised-crime-5June23.html;jsessionid=1C30098455D10CD3EB027C63D241C36A.1_cid369

³⁸²⁹ Entschlossen gegen illegalen Drogenhandel zu See und Luft, Bundesministerium des Innern und für Heimat (Berlin) 16 August 2023. Translation provided by Google Translate. Access Date: 28 October 2023.

<https://www.bmi.bund.de/SharedDocs/kurzmeldungen/DE/2023/08/maoc-n-meldung.html>

³⁸³⁰ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸³¹ Menschenhandel und Schleusungskriminalität gemeinsam bekämpfen, Bundesministerium des Innern und für Heimat (Berlin) 29 September 2023. Translation provided by Google Translate. Access Date: 28 October 2023.

<https://www.bmi.bund.de/SharedDocs/kurzmeldungen/DE/2023/09/internationale-mk-palermo.html>

³⁸³² EU launches alliance to jointly protect ports from international drug trafficking, Bundesministerium des Innern und für Heimat (Berlin) 24 January 2024. Access Date: 25 February 2024.

https://www.bmi.bund.de/SharedDocs/pressemitteilungen/EN/2024/01/port_alliance.html

alongside other forms of organized crime.³⁸³³ The agreement with Ecuador includes stationing a Federal Criminal Police liaison officer in the country to facilitate direct sharing of information.

On 2 April 2024, Germany announced that it had joined France, Ireland, Italy, Spain and the Netherlands to become a partner country of the Maritime Analysis and Operations Centre for Narcotic Drugs, aimed at combating illicit drug trafficking by sea and air.³⁸³⁴ The accession fulfills a commitment made in 2023, and allows liaison officers from Germany's Federal Criminal Police Office to exchange information on narcotic trafficking with partners.

Germany has partially complied with its commitment to cooperate with both willing countries and the private sector to combat illicit synthetic drugs. While Germany has collaborated with willing states, its collaborations have not included the private sector nor substantive actions such as allocations of personnel or funding.

Thus, Germany receives a score of 0.

Analyst: Catriona Hayes Morris

Italy: +1

Italy has fully complied with its commitment to strengthen their cooperation with the private sector and willing countries to address the public health and security threat posed by illicit synthetic drugs.

On 19 June 2023, Italy provided training and shared resources for anti-drug trafficking efforts as part of the Southern Route Project. Italy collaborated with Kenya, Mozambique, Madagascar, Mauritius, South Africa, Tanzania and Uganda in the Southern Route Project to combat drug trafficking from Afghanistan. Italy provided investigation techniques, policing strategies, and drug trafficking identification methods.³⁸³⁵

On 21 June 2023, Italy hosted an international seminar focused on youth drug prevention. The seminar included presentations from Italy, Cyprus, France, Georgia, North Macedonia, Montenegro, Croatia, Lithuania, and Poland outlining their national anti-drug policies. There was a particular emphasis on youth intervention and discussing how to drop the global demand for drugs.³⁸³⁶

On 26 June 2023, Prime Minister Giorgia Meloni gave a speech at an event for the international day against drug abuse and illicit trafficking. There she reaffirmed Italy's commitment against illegal drugs and drug trafficking.³⁸³⁷

On 7 July 2023, Italy participated in the launching of the Global Coalition to Address Synthetic Drug Threats. In collaboration with the United States, Italy announced their commitment to the coalition and addressing synthetic drug trafficking. Additionally, the coalition sought to address drug use through improvement of

³⁸³³ Working with Brazil, Peru, Ecuador and Colombia to fight drug cartels, Bundesministerium des Innern und für Heimat (Berlin) 4 March 2024. Access Date: 16 April 2024.

https://www.bmi.bund.de/SharedDocs/kurzmeldungen/EN/2024/03/suedamerika_fazit.html

³⁸³⁴ Fighting drug cartels: Germany Joins the Maritime Analysis and Operations Centre (Narcotics), Bundesministerium des Innern und für Heimat (Berlin) 2 April 2024. Access Date: 24 April 2024.

<https://www.bmi.bund.de/SharedDocs/pressemitteilungen/EN/2024/04/beitritt-deutschland-MAOC-en.html>

³⁸³⁵ Southern Route Project: Mentoring Activities and Operational Days in Nairobi and Mombasa, Ministero dell' Interno (Nairobi). 6 September 2023. Access Date: 4 November 2023. <https://antidroga.interno.gov.it/en/southern-route-project-mentoring-activities-and-operational-days-in-nairobi-and-mombasa-kenya-19-22-june-2023/>

³⁸³⁶ Venezia 21 Giugno 2023: Seminario Sulla Prevenzione Delle Droghe nei Giovani, Dipartimento per le Politiche Antidroga (Venice). 21 June 2023. Access Date: 5 November 2023. <https://www.politicheantidroga.gov.it/it/notizie/notizie/venezia-21-giugno-2023-seminario-sulla-prevenzione-delle-droghe-nei-giovani/>

³⁸³⁷ President Meloni Attends Event to Mark International Day against Drug Abuse and Illicit Trafficking, Presidency of the Council of Ministers (Rome). 26 June 2023. Access Date: 4 November 2023. <https://www.governo.it/en/articolo/president-meloni-attends-event-mark-international-day-against-drug-abuse-and-illicit>

education, accessibility of healthy lifestyles and the promotion of values. There is also a pledge to fight criminal organizations in drug trafficking, with special consideration for cyberspace.³⁸³⁸

On 27 July 2023, Prime Minister Meloni issued a joint statement with US President Joe Biden, in which Italy reaffirmed their support for the global coalition to address synthetic drug threats.³⁸³⁹

On 9 September 2023, Italy reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸⁴⁰ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 19 September 2023, Italy hosted delegations from Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine and Tunisia to present on the Italian recovery model. The Italian recovery model is an addiction treatment strategy in Italy that involves close collaboration between public and private sectors. The meeting also involved the sharing of skills and strategies to combat addiction in Mediterranean communities.³⁸⁴¹

On 11 October 2023, Italy held meetings with the European Monitoring Centre for Drugs and Drug Addiction to discuss strengthening of anti-drug mandates and networks of information across Europe.³⁸⁴²

On 18 October 2023, Italy announced a call for project proposals to combat pathological addiction among students. Italy made EUR40 million available for selected projects, including projects that increase research, information or public awareness on addiction.³⁸⁴³

On 7 November 2023, Italy met with the executive director of Maritime Analysis and Operations Centre-Narcotics of Lisbon. The meeting entailed sharing intel on how to manage illicit drug trafficking in international waters, as well as discussion on international cooperation to manage drug trafficking networks.³⁸⁴⁴

On 13 November 2023, the Ministry of the Interior hosted a course on preventing synthetic drug trafficking. The course had anti-drug sector representatives from 13 different countries, and instructed on strategies to

³⁸³⁸ Participation of the Deputy Prime Minister and Minister of Foreign Affairs and International Cooperation, Hon. Antonio Tajani, in the video conference launching the Global Coalition to address Synthetic Drug Threats, Ministero degli Affari e della Cooperazione Internazionale (Rome). 7 July 2023. Access Date: 4 November 2023.

https://www.esteri.it/en/sala_stampa/archivionotizie/comunicati/2023/07/partecipazione-del-vicepresidente-del-consiglio-e-ministro-degli-affari-esteri-e-della-cooperazione-internazionale-on-antonio-tajani-alla-videokonferenza-di-lancio-della-coalizione-globale-contro-l/

³⁸³⁹ Joint Statement from President Biden and Prime Minister Meloni, The White House (Washington D.C.). 27 July 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/07/27/joint-statement-from-president-biden-and-prime-minister-meloni/>

³⁸⁴⁰ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸⁴¹ Study Visit on Model of Recovery in Italy, Council of Europe (Rome). 22 September 2023. Access Date: 4 November 2023 (<https://www.coe.int/en/web/pompidou/-/study-visit-on-model-of-recovery-in-italy>)

³⁸⁴² EMCDDA's Visit to the Department for Anti-Drug Policies, Italian Focal Point, European Monitoring Centre for Drugs and Drug Addiction (Rome). 12 October 2023. Access Date: 5 November 2023. https://www.emcdda.europa.eu/event/2023/10/emcddas-visit-department-anti-drug-policies-italian-focal-point_en

³⁸⁴³ Fino al 27 Ottobre è Possibile Partecipare al Bando MUR per Progetti di Prevenzione delle Dipendenze Patologiche Degli Studenti, Dipartimento per le Politiche Antidroga (Rome). 18 October 2023. Translation provided by Google Translate. Access Date: 5 November 2023 <https://www.politicheantidroga.gov.it/it/notizie/notizie/bando-mur-per-progetti-di-prevenzione-delle-dipendenze-patologiche-degli-studenti/>

³⁸⁴⁴ Visita del Direttore Esecutivo del MAOC-N di Lisbona, Ministry of the Interior (Rome). 7 November 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://antidroga.interno.gov.it/visita-del-direttore-esecutivo-del-maoc-n-di-lisbona-presso-la-dcsa-roma-7-novembre-2023/>

police international drug trafficking, synthetic drugs, and new psychoactive substances. Presenters from the Italian anti-drug service also shared strategies for identifying and interfering in clandestine laboratories.³⁸⁴⁵

On 14 November 2023, Italy in collaboration with the United States, undermined a large synthetic drug trafficking route, taking possession of 100,000 individual doses of synthetic drugs (including fentanyl). This effort was a result of exchanged information between the Ministry of the Interior and US Drug Enforcement Agency.³⁸⁴⁶

On 23 November 2023, Italy began the advertising campaign: “Butta Via la Droga, no la Vita.” The campaign targets youth, family, and educators to provide further information about the health and safety risks of narcotics.³⁸⁴⁷

On 27 February 2024, Italy issued a joint declaration with Croatia that established their commitment to a joint and collaborative effort against illegal drug trafficking and smuggling by sea. Italy and Croatia also emphasized their commitment to participating in the European Ports Alliance, to prevent drug trafficking³⁸⁴⁸

On 12 March 2024, Italy announced a national plan to prevent the misuse of fentanyl and other synthetic opioids. The plan includes mostly preventative measures, with actions aimed at stopping the internal and external trafficking of illicit drugs around and into Italy. The plan also includes information on how to handle drug emergencies and crises.³⁸⁴⁹

On 12 March 2024, Prime Minister Giorgia Meloni issued a statement affirming Italy’s commitment specifically to prevention of the misuse of fentanyl and other synthetic opioids. Additionally, Prime Minister Meloni placed particular emphasis on concrete action and informing the youth.³⁸⁵⁰

On 14 March 2024, Italy participated in the 67th annual session of the United Nations’ Commission on Narcotic Drugs. Undersecretary to the Prime Minister Alfredo Montavona provided the commission with a presentation emphasizing Italy’s strategy against fentanyl and synthetic opioids and pledged EUR120,000 in funds to the United Nations’ Office on Drugs and Crime. In addition to the presentation, Italy held a bilateral meeting with Ghana and a meeting with a representative from the White House of the United States.³⁸⁵¹

Italy has fully complied with its commitment to strengthen their cooperation with the private sector and willing countries to address the public health and security threat posed by illicit synthetic drugs. Italy has increased collaboration on drug policy, with great emphasis on international partnership, and increased public

³⁸⁴⁵ 1° Corso “Stupefacenti Sintetici, Precursori e Laboratori Clandestini”, Ministero del Interio (Rome). 17 November 2023.

Translation provided by Google Translate. Access Date: 3 December 2023. <https://antidroga.interno.gov.it/1-corso-stupefacenti-sintetici-precursori-e-laboratori-clandestini-roma-dcsa-13-17-novembre-2023/>

³⁸⁴⁶ Contrasto al Narcotraffico Internazionale in Italia e Negli Stati Uniti, Ministry of the Interior (Piacenza). 15 November 2023.

Translation provided by Google Translate. Access Date: 4 December 2023. <https://antidroga.interno.gov.it/contrasto-al-narcotraffico-internazionale-in-italia-e-negli-stati-uniti-coordinamento-e-supporto-della-direzione-centrale-per-i-servizi-antidroga-esecuzione-delloperazione-painkill/>

³⁸⁴⁷ Campagna di Comunicazione "Butta via la Droga, non la Vita", Government of Italy (Rome). 23 November 2023. Translation provided by Google Translate. Access Date: 3 December 2023. <https://www.governo.it/en/node/24367>

³⁸⁴⁸ Italy-Croatia Joint Declaration, Government of Italy (Rome) 27 February 2024. Access Date: 14 May 2024.

https://www.esteri.it/en/sala_stampa/archivionotizie/comunicati/2024/02/italy-croatia-joint-declaration/

³⁸⁴⁹ National Plan to Prevent Misuse of Fentanyl and Other Synthetic Opioids, Government of Italy (Rome) 12 March 2024. Access Date: 14 March 2024. <https://www.governo.it/en/articolo/national-plan-prevent-misuse-fentanyl-and-other-synthetic-opioids/25216>

³⁸⁵⁰ President Meloni’s Statement on National Plan to Prevent Misuse of Fentanyl and Other Synthetic Opioids, Government of Italy (Rome) 12 March 2024. Access Date: 14 March 2024. <https://www.governo.it/en/articolo/president-meloni-s-statement-national-plan-prevent-misuse-fentanyl-and-other-synthetic>

³⁸⁵¹ Undersecretary Mantovano at the 67th Annual Session of the UN Commission on Narcotic Drugs, Government of Italy (Rome) 14 March 2024. Access Date: 14 March 2024. <https://www.governo.it/en/node/25235>

collaboration, with national events and projects. While Italy has taken substantive anti-drug action, Italy has not brought narrow enough focus unto the threat of synthetic drugs.

Thus, Italy receives a score of +1.

Analyst: Emerson Hachinski

Japan: +1

Japan has fully complied with its commitment to strengthen its cooperation to address the public health and security threat of illicit synthetic drugs, engaging with other willing countries and the private sector.

On 31 May 2023, Parliamentary Vice Minister Kei Takagi and a delegation from the Ukrainian government's customs held a meeting and training session.³⁸⁵² The purpose of the training, under the United Nations Office on Drugs and Crime, was to help Ukrainian customs facilitate the import of needed equipment and humanitarian resources while also preventing forms of illicit trafficking.

On 7 July 2023, Minister of Foreign Affairs Yoshimasa Hayashi participated in an online ministerial meeting hosted by the United States to establish the Global Coalition to Address Synthetic Drug Threats.³⁸⁵³ At the virtual meeting, Minister Hayashi recognized the public health and global security threat of synthetic drugs and affirmed his support for a multifaceted strategy that would include cooperation between police, customs, research, and narcotics and control agencies to control drug supply and demand. Minister Hayashi also proposed a strategy that would share resources between participants.³⁸⁵⁴ Japan's participation in this coalition would increase its efforts to address the threat of synthetic drugs while engaging with other countries.

On 9 September 2023, Japan reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸⁵⁵ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 19 September 2023, Foreign Minister Yoko Kamikawa met with Ghada Fathi Waly, Executive Director of the United Nations Office on Drugs and Crime.³⁸⁵⁶ At their meeting, the two reaffirmed their support for one another and welcomed collaboration between the United Nations Office on Drugs and Crime and one of its critical donors, Japan.

On 7 November 2023, Foreign Minister Yoko Kamikawa gave a speech for the "Side event on the substantive preparations for the 15th UN Congress on Crime Prevention and Criminal Justice" which was organized by the United Nations Office on Drugs and Crime.³⁸⁵⁷ This event was in preparation for the 2026 UN Congress on Crime Prevention and Criminal Justice in the United Arab Emirates. In this message, the Minister highlighted the importance of advancing justice systems, crime prevention and the rule of law.

³⁸⁵² ウクライナ政府税関関係者一行による高木外務大臣政務官表敬, 外務省 (東京) 31 May 2023. Translation provided by Google Translate. Access Date: 5 November 2023. https://www.mofa.go.jp/press/release/press5e_000007.html

³⁸⁵³ 「合成薬物対策のためのグローバル連合」設立に際しての林外務大臣ビデオ・メッセージの発出, 外務省 (東京) 7 July 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.mofa.go.jp/files/100526089.pdf>

³⁸⁵⁴ 「合成薬物対策のためのグローバル連合」設立に際しての林外務大臣ビデオ・メッセージの発出, 外務省 (東京) 7 July 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.mofa.go.jp/files/100526089.pdf>

³⁸⁵⁵ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸⁵⁶ 上川外務大臣とワーリー国連薬物・犯罪事務所 (UNODC) 事務局長との会談, 外務省 (東京) 19 September 2023. Translation provided by Google Translate. Access Date: 5 November 2023. https://www.mofa.go.jp/mofaj/fp/is_sc/page6_000914.html

³⁸⁵⁷ 第15回犯罪防止刑事司法会議(コンGRESS)ニューヨークでのサイドイベントにおける上川外務大臣ビデオ・メッセージの発出, 外務省 (Tokyo) 8 November 2023. Translation provided by Google Translate. Access Date: 26 February 2024. https://www.mofa.go.jp/press/release/press5e_000066.html

On 21 December 2023, the Ministry of Health prohibited the advertisement and sale of thirty-eight items such as cookies and gummies that may contain any five narcotic substances.³⁸⁵⁸ These substances include, but are not limited to hexahydrocannabihexol (HHCH), hexahydrocannabiphorol (HHCP) and tetrahydrocannabiphorol acetate (THCPO). This comes after six cases in which consumers felt unwell. The action is part of a larger ongoing attempt to restrict harmful synthetic substances.

On 13 March 2024, Japan's ambassador for International Cooperation for Countering Terrorism and International Organized Crime met with the Executive Director of the United Nations Office on Drugs and Crime Ghada Fathi Waly at the 67th High-Level Segment of the Commission on Narcotic Drugs in Vienna, Austria.³⁸⁵⁹ Both sides reiterated their commitments to combat transnational criminal activities including the trafficking of illicit narcotics.

Japan has fully complied with its commitment to strengthen its cooperation to address the public health and security threat of illicit synthetic drugs, engaging with other willing countries and the private sector. Japan has ensured close training and cooperation with stakeholders such as Ukraine and the United Nations Office on Drugs and Crime. Moreover, Japan has increased its cooperation within the Global Coalition to advocate for a new approach to engage private and governmental actors that would address the threat of synthetic drugs.

Thus, Japan receives a score of +1.

Analyst: Elliot Mohammed

United Kingdom: 0

United Kingdom has partially complied with its commitment to cooperate with willing countries and the private sector to combat illicit synthetic drugs.

On 21 June 2023, Minister for the Armed Forces James Heapey met with regional leaders of the Caribbean to discuss work on the resilience of the Cayman Islands.³⁸⁶⁰ As part of this effort, the British destroyer HMS Dauntless was deployed to the area to work alongside the United States Coast Guard and other agencies to combat drug trafficking in the region.

On 25 July 2023, the United Kingdom Home Office, alongside the Attorney General's Department of Australia, formalized a joint commitment to combat illicit financing, which contributes significantly to the trade of illicit drugs. Representatives discussed the importance of "effective asset confiscation" in stopping the flow of funds and the best practices for doing so.³⁸⁶¹ The two states agreed to host an annual dialogue to ensure alignment on key policy areas.

On 23 August 2023, Security Minister Tom Tugendhat met with officials of the Iraqi government as part of negotiations on a new agreement with the government of Iraq and the Kurdistan Regional Government to

³⁸⁵⁸ Japan bans sale of 38 goods with synthetic cannabis compounds, Japan Times (Tokyo) 22 December 2023. Access Date: 26 February 2024. <https://www.japantimes.co.jp/news/2023/12/22/japan/crime-legal/cannabis-like-substances-sales-banned/>

³⁸⁵⁹ Meeting between H.E. Mr. MINAMI Hiroyuki, Ambassador in charge of International Cooperation for Countering Terrorism and International Organized Crime and Ms. Ghada Fathi Waly, Executive Director of the United Nations Office on Drugs and Crime (UNODC), Ministry of Foreign Affairs of Japan (Tokyo) 19 March 2024. Access Date: 23 April 2024. https://www.mofa.go.jp/fp/is_sc/pagewe_000001_00040.html

³⁸⁶⁰ Royal navy ship deploys for hurricane season as Defence Minister reaffirms commitment to British Overseas Territories in the Caribbean, Ministry of Defence (London) 21 June 2023. Access Date: 20 October 2023. <https://www.gov.uk/government/news/royal-navy-ship-deploys-for-hurricane-season-as-defence-minister-reaffirms-commitment-to-british-overseas-territories-in-the-caribbean>

³⁸⁶¹ UK-Australia joint statement from the Illicit Financing Co-ordination Dialog, Home Office (London) 25 July 2023. Access Date: 20 October 2023. <https://www.gov.uk/government/publications/illicit-financing-co-ordination-uk-australia-joint-statement/uk-australia-joint-statement-from-the-illicit-financing-co-ordination-dialogue>

tackle organized crime, including the trade of narcotics.³⁸⁶² The minister also denounced the role of the Syrian regime in the Captagon drug trade, which includes amphetamines, and offered support for Iraq and regional allies against the impacts of the trade.

On 9 September 2023, the United Kingdom reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸⁶³ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 3 November 2023, the Foreign, Commonwealth and Development Office released a statement following a meeting on joint policy with special representatives and envoys for Afghanistan from the European Union, France, Germany, Canada, Italy, Japan, Norway, Canada and the United States, as well as special observers from the Asian Development Bank, the World Bank, United Nations Assistance Mission in Afghanistan, United Nations Office on Drugs and Crime, the Organisation of Islamic Cooperation and Türkiye.³⁸⁶⁴ The statement called for additional steps to be taken in Afghanistan against the production and trafficking of synthetic drugs, and welcomed the establishment of a technical working group to engage with the Taliban on these issues by the United Nations Assistance Mission in Afghanistan.

On 12 December 2023, United Kingdom announced the signing of a new Defence Cooperation treaty with Senegal, committing to work together to address organised crime and drug trafficking in the Gulf of Guinea.³⁸⁶⁵

On 14-22 March 2024, the United Kingdom participated in the 67th session of the Commission on Narcotic Drugs in, focusing on Item 6 of the provisional agenda, which pertains to the follow-up of the implementation of commitments made in the 2019 Ministerial Declaration to address and counter the world drug problem.³⁸⁶⁶ Participants discussed how to enhance and strengthen international and regional cooperation, as well as domestic efforts, to address the global synthetic drug problem. The meeting emphasized the importance of collaborative efforts at all levels to effectively tackle the challenges posed by synthetic drugs.

The United Kingdom has partially complied with its commitment to cooperate with willing countries and the public sector to combat illicit synthetic drugs. The United Kingdom has engaged with willing countries to address the public health and security threat posed by illicit and synthetic drugs but has not engaged with the private sector. As part of its cooperation with other countries, The United Kingdom has deployed personnel and resources, thereby strengthening its commitment on that account.

Thus, United Kingdom receives a score of 0.

Analyst: Catriona Hayes Morris

³⁸⁶² Security Minister visits Iraq to strengthen security partnership, Home Office (London) 23 August 2023. Access Date: 20 October 2023. <https://www.gov.uk/government/news/security-minister-visits-iraq-to-strengthen-security-partnership>

³⁸⁶³ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸⁶⁴ Special representatives and envoys for Afghanistan: joint statement, Foreign, Commonwealth, and Development Office (London) 3 November 2023. Access Date: 27 November 2023. <https://www.gov.uk/government/news/special-representatives-and-envoys-for-afghanistan-joint-statement>

³⁸⁶⁵ UK commits to enhanced training offer for UN peacekeepers, Ministry of Defence (London) 12 December 2023. Access Date: 25 February 2024. <https://www.gov.uk/government/news/uk-commits-to-enhanced-training-offer-for-un-peacekeepers>

³⁸⁶⁶ Summary of the open-ended expert group meeting on enhancing and strengthening international and regional cooperation and domestic efforts to address the global synthetic drug problem, United Nations Office on Drugs and Crime (Vienna) 22 March 2024. Access Date 13 May 2024. https://syntheticdrugs.unodc.org/uploads/syntheticdrugs/res/expert-group-meeting-jan-2024_html/2402942E.pdf

United States: 0

The United States has partially complied with its commitment to strengthen its cooperation to address the public health and security threat posed by illicit synthetic drugs, engaging with other willing countries and the private sector.

On 7 July 2023, the Department of State affirmed the ministers and government representatives' commitment to strengthening their response to illicit synthetic drugs on a regional, national, and international level. This declaration was undersigned by over 80 countries, including all G7 members. The countries committed to sharing scientific evidence and technical expertise with each other while also taking into account input from relevant stakeholders and the private sector. In addition, they committed to ensuring the supply and demand reduction of synthetic drugs. The ministerial declaration also established a Global Coalition to Address Synthetic Drug Threats to further drive international cooperation on the matter.³⁸⁶⁷

On 9 September 2023, the United States reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸⁶⁸ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 13 October 2023, the State Department released a joint statement with Mexico to reaffirm its commitment to address drug trafficking, particularly in relation to synthetic drugs including Fentanyl. The statement reiterated the joint efforts of both countries. It also emphasized the success of the US-Mexico Binational Panel of Experts on Mental Health, Substance Abuse and Addiction in raising public awareness of the impact of Fentanyl and other illicit synthetic drugs on public health.³⁸⁶⁹

On 1 February 2024, the United States and China announced the launch of the US-PRC Counternarcotics Working Group, emphasizing the need for counternarcotics collaboration. The group complements existing efforts towards countering fentanyl, including the Global Coalition to Address Synthetic Drug Threats, and serves as a mechanism to support bilateral communication and policy enforcement coordination.³⁸⁷⁰

On 9 February 2024, Canada, Mexico and the US issued a joint statement to reaffirm their commitments to combat the trafficking of illicit synthetic drugs and firearms. They committed to increasing collaboration on the control of precursor chemicals and equipment related to illicit drug production, reviewing their legal frameworks and accordingly engaging with the private sector. The countries also committed to strengthening diplomatic efforts, building on the foundation laid by the Global Coalition to Address Synthetic Drug Threats. The statement also outlined the role of firearms trafficking in illicit drug production and distribution, highlighting the need to understand criminal organizations' methodologies for drug trafficking.³⁸⁷¹

On 14-22 March 2024, the United States participated in the 67th session of the Commission on Narcotic Drugs in, focusing on Item 6 of the provisional agenda, which pertains to the follow-up of the implementation of

³⁸⁶⁷ Ministerial Declaration on Accelerating and Strengthening the Global Response to Synthetic Drugs, U.S. Department of State (Washington D.C.) 07 July 2023. Access Date: 08 November 2023. <https://www.state.gov/ministerial-declaration-on-accelerating-and-strengthening-the-global-response-to-synthetic-drugs/>

³⁸⁶⁸ G20 New Delhi Leaders' Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

³⁸⁶⁹ Joint Statement: U.S.-Mexico High Level Security Dialogue 2023, U.S. Department of State (Washington D.C.) 13 October 2023. Access Date: 08 November 2023. <https://www.state.gov/joint-statement-u-s-mexico-high-level-security-dialogue-2023/>

³⁸⁷⁰ Launch of United States-People's Republic of China Counternarcotics Working Group, US Department of State (Washington D.C.) 1 February 2024. Access Date: 2 March 2024. <https://www.state.gov/launch-of-united-states-peoples-republic-of-china-counternarcotics-working-group/>

³⁸⁷¹ Joint Statement from Mexico, Canada, and the United States Reaffirming Our Shared Commitment to Address the Regional Challenge of Synthetic Drugs and Firearms Trafficking, The White House (Washington D.C.) 8 February 2024. Access Date: 2 March 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2024/02/08/joint-statement-from-mexico-canada-and-the-united-states-reaffirming-our-shared-commitment-to-address-the-regional-challenge-of-synthetic-drugs-and-firearms-trafficking/>

commitments made in the 2019 Ministerial Declaration to address and counter the world drug problem.³⁸⁷² Participants discussed how to enhance and strengthen international and regional cooperation, as well as domestic efforts, to address the global synthetic drug problem. The meeting emphasized the importance of collaborative efforts at all levels to effectively tackle the challenges posed by synthetic drugs.

The United States has partially complied with its commitment to strengthen its cooperation to address the public health and security threat posed by illicit synthetic drugs, engaging with other willing countries and the private sector. The US has taken part in establishing a Global Coalition to Address Synthetic Drug Threats and is actively working with foreign nations, such as Mexico, to address illicit synthetic drug trafficking.

Thus, the United States receives a score of 0.

Analyst: Rubi Chopra

European Union: +1

The European Union has fully complied with its commitment to strengthen their cooperation with both the private sector and willing countries to address the public health and security threat posed by illicit synthetic drugs.

On 30 June 2023, the European Union passed legislation to revise the authority of the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA) to further increase powers to address current and future drug problems. The legislation included the creation of threat assessment capabilities, increase of capacity to monitor and address poly-substance use, increased research, best-practice intervention and improved international collaboration.³⁸⁷³

On 7 July 2023, the European Union met to help establish a Global Coalition to Address Synthetic Drug Threats. The European Union Commission, along with ministers from 80 countries, undersigned a statement to reiterate their commitment to address the “emerging drug-related threat on a national, regional and international level. The coalition pledged multilateral action against synthetic drugs and committed to take action to protect public health and safety.³⁸⁷⁴

On 9 September 2023, the European Union reiterated its commitment to international cooperation, through sharing information and building capacity, to reduce the production of synthetic drugs, as part of the G20 Summit in New Delhi, India.³⁸⁷⁵ The commitment was part of a larger commitment to global health infrastructure, particularly as centred on the World Health Organization.

On 10 October 2023, the European Parliament met with the EMCDDA to prepare for policy implementation. The meeting also included dialogue with civil society, discussion of relevant challenges and perspectives for

³⁸⁷² Summary of the open-ended expert group meeting on enhancing and strengthening international and regional cooperation and domestic efforts to address the global synthetic drug problem, United Nations Office on Drugs and Crime (Vienna) 22 March 2024. Access Date 13 May 2024. https://syntheticdrugs.unodc.org/uploads/syntheticdrugs/res/expert-group-meeting-jan-2024_html/2402942E.pdf

³⁸⁷³ New Legislation Grants Europe Stronger Powers to Tackle Current and Future Drug Problems, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 30 June 2023. Access Date: 5 November 2023. https://www.emcdda.europa.eu/news/2023/6/new-legislation-grants-europe-stronger-powers-tackle-current-and-future-drug-problems_en

³⁸⁷⁴ Ministerial Declaration on Accelerating and Strengthening the Global Response to Synthetic Drugs, Global Affairs Canada (Ottawa). 7 July 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/07/ministerial-declaration-on-accelerating-and-strengthening-the-global-response-to-synthetic-drugs.html>

³⁸⁷⁵ G20 New Delhi Leaders’ Declaration, G20 Information Centre (Toronto) 9 September 2023. Access Date: 29 October 2023. <http://www.g20.utoronto.ca/2023/230909-declaration.html>

cooperation within the European parliament. The EMCDDA announced preparation to implement new drug policy regulation with particular consideration for international challenges with fentanyl.³⁸⁷⁶

On 16 October 2023, the EMCDDA took an official visit to Peru to strengthen cooperation on anti-drug policy. The meeting included discussion about implementing a national early-warning system in Peru and the detection of new psychoactive substances. The EMCDDA and Peru also discussed improving health and social responses to drug problems, including prevention and treatment.³⁸⁷⁷

On 16 October 2023, the EMCDDA and the European Union Agency for Law Enforcement Cooperation published a report on amphetamine, the most common synthetic stimulant in Europe. The report was to inform action areas and policy. There is an emphasis on strengthening responses to reduce supply and enhance security. The goal is to improve international collaboration on policy, public health and safety responses.³⁸⁷⁸

On 18 October 2023, the European Commission adopted a new roadmap to combat organized crime and drug trafficking. The roadmap committed to combating drug trafficking with a multifaceted approach including strengthening European ports, increasing international collaboration, and dismantling high-level crime networks. Additionally, the roadmap outlined actions to be done to address the threat of synthetic drugs including health and security threat assessments and monitoring synthetic drug developments with a European alert system.³⁸⁷⁹

On 10 November 2023, the EMCDDA issued a call for scientists to serve on a committee regarding risk assessment of New Psychoactive Substances. The purpose is to inform the European Union's substance policy response.³⁸⁸⁰

On 17 November 2023, the EMCDDA provided new guidelines for drug checking services. The manual provides information for workers in the field on how to communicate drug related risks to individuals and communities. It also supports the development of drug checking programs by contributing suggestions and resources for their effective development.³⁸⁸¹

On 21 November 2023, the European Monitoring Centre for Drugs and Drug Addiction hosted the 69th Reitox meeting, with representation from 30 national focal points. Reitox is the European network for drug research and information, responsible for collecting data on drugs and drug addiction.³⁸⁸²

³⁸⁷⁶ Dialogue with European Parliament on Preparations for New Agency Mandate, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 30 June 2023. Access Date: 5 November 2023. https://www.emcdda.europa.eu/news/2023/dialogue-european-parliament-preparations-new-agency-mandate_en

³⁸⁷⁷ EMCDDA official visit to Peru in the framework of Working Arrangement with DEVIDA, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 16 October 2023. Access Date: 5 November 2023. https://www.emcdda.europa.eu/news/2023/emcdda-official-visit-peru-framework-working-arrangement-devida_en

³⁸⁷⁸ Amphetamine: New Analysis on Europe's Most Common Synthetic Stimulant Highlights Sophisticated EU-Based Production and Environmental Concerns, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 16 October 2023. Access Date: 5 November 2023. https://www.emcdda.europa.eu/news/2023/amphetamine-new-analysis-europes-most-common-synthetic-stimulant-highlights-sophisticated-eu-based-production-and-environmental-concerns_en

³⁸⁷⁹ New EU Roadmap Steps Up Fight Against Drug Trafficking and Organised Crime, European Commission (Brussels). 18 October 2023. Access Date: 5 November 2023. https://home-affairs.ec.europa.eu/news/new-eu-roadmap-steps-fight-against-drug-trafficking-and-organised-crime-2023-10-18_en

³⁸⁸⁰ Call for Experts to Support the Risk assessment of New Psychoactive Substances, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 10 November 2023. https://www.emcdda.europa.eu/news/2023/call-experts-support-risk-assessment-new-psychoactive-substances_en

³⁸⁸¹ New Guidance for Drug Checking Services in Health Risk Communication, European Monitoring Centre for Drugs and Drug Addiction (Lisbon). 17 November 2023. Access Date: 3 December 2023. https://www.emcdda.europa.eu/news/2023/new-guidance-drug-checking-services-health-risk-communication_en

³⁸⁸² 69th Reitox Extended Meeting, European Monitoring Centre for Drugs (Lisbon). 23 November 2023. Access Date: 5 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/07/ministerial-declaration-on-accelerating-and-strengthening-the-global-response-to-synthetic-drugs.html>

On 23 January 2024, the EMCDDA met with the Libyan Ministry of the Interior about collaboration on addressing illicit drugs in Europe and Libya. The meeting also included discussion of national observatories and monitoring drug trafficking.³⁸⁸³

On 24 January 2024, the European Commission announced the European Ports Alliance. The European Ports Alliance serves to combat drug trafficking via water by providing EUR200 for drug searching equipment, increasing law enforcement at ports and establishing further partnership with the private sector.³⁸⁸⁴

On 29 January 2024, the EMCDDA announced a series of collaborations with the Jamaican National Council on Drug Abuse. Collaboration included meetings about forensic capacity in Jamaican drug markets and early-warning systems implementation.³⁸⁸⁵

On 20 February 2024, the EMCDDA attended the COPOLAD III events in Bolivia. Across the week, the EMCDDA met with Latin American officials to address the strengthening of national drug observatories, problematic use and vulnerabilities, reduction of illicit drug markets and strengthening the dialogue between Latin American and Caribbean countries with the European Union regarding drug policy.³⁸⁸⁶

On 7 March 2024, the EMCDDA and Europol published a new analysis report of drug markets in the European Union. The report included information and trends of the drug market and outlined what actions need to be taken to address the issues of illicit drugs.³⁸⁸⁷

On 13 March 2024, the EMCDDA visited Moldova to discuss and review their collaboration on anti-drug policy. This included a review of Moldova's early-warning system, national observatory and collection of drug related data. Additionally, the EMCDDA discussed the set-up of new forensic and toxicological laboratories.³⁸⁸⁸

On 15 April 2024, the EMCDDA hosted a training course in Lisbon on drug crimes and markets. The meeting included a collaboration with law enforcement agencies and discussion of the impact of synthetic drugs.³⁸⁸⁹

The European Union has fully complied with its commitment to strengthen their cooperation with both the private sector and willing countries to address the public health and security threat posed by illicit synthetic drugs. Through collaboration with exterior actors and creation of a new drug agency and roadmap, the European Union has taken action that strengthens action against illicit, synthetic drugs.

³⁸⁸³ Libyan Anti-narcotics Agency Pays First Visit to the EMCDDA, European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 23 January 2024. Access Date: 14 March 2024. https://www.emcdda.europa.eu/news/2024/libyan-anti-narcotics-agency-pays-first-visit-emcdda_en

³⁸⁸⁴ European Ports Alliance to Combat Drug Trafficking and Organised Crime, European Commission (Brussels) 24 January 2024. Access Date: 14 March 2024. https://home-affairs.ec.europa.eu/news/european-ports-alliance-fight-drug-trafficking-and-organised-crime-2024-01-24_en

³⁸⁸⁵ COPOLAD III: EMCDDA Embarks on Week of Events with Jamaican Partners, European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 29 January 2024. Access Date: 14 March 2024. https://www.emcdda.europa.eu/news/2024/copolad-iii-emcdda-embarks-week-events-jamaican-partners_en

³⁸⁸⁶ EMCDDA Participates in COPOLAD III Events in Bolivia, European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 20 February 2024. Access Date: 14 March 2024.

³⁸⁸⁷ EMCDDA and Europol Spotlight Drug-related Violence in Latest Market Overview, European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 7 March 2024. Access Date: 14 March 2024. https://www.emcdda.europa.eu/news/2024/emcdda-participates-copolad-iii-events-bolivia_enhttps://www.emcdda.europa.eu/news/2024/3/emcdda-and-europol-spotlight-drug-related-violence-latest-market-overview_en

³⁸⁸⁸ EU4Monitoring Drugs II: EMCDDA visit to Moldova, European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 13 March 2024. Access Date: 14 March 2024. https://www.emcdda.europa.eu/news/2024/eu4monitoring-drugs-ii-emcdda-visit-moldova_en

³⁸⁸⁹ International Cooperation Partners Participate in EMCDDA-CEPOL Training Course on 'Drug crime and markets: Strategic Analysis', European Monitoring Centre for Drugs and Drug Addiction (Lisbon) 15 April 2024. Access Date: 23 April 2024. https://www.emcdda.europa.eu/news/2024/international-cooperation-partners-participate-emcdda-cepol-training-course-drug-crime-and-markets-strategic-analysis%E2%80%99_en

Thus, the European Union receives a score of +1.

Analyst: Emerson Hachinski

19. Development: Official Development Assistance

“We underscore the need for continued efforts to scale up official development assistance (ODA) and expand its catalytic use including through innovative financing mechanisms, recognizing the importance of respective commitments, such as the 0.7% ODA/GNI [gross national income] target that some countries adopted.”

Hiroshima G7 Leaders’ Communiqué

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany			+1
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+1.00 (100%)		

Background

Development has been a core subject of discussion within the G7 since the first summit and it has been discussed in differing degrees throughout the years. At the 1975 Rambouillet Summit, the G7 leaders highlighted the importance of sustained growth for developing countries and addressed the broad deficits in the current accounts for these countries. The G7 leaders reaffirmed their interests in providing support with priority given to the poorest developing countries. The global stagnation during late 1970s and 1980s coincided with an escalated interest in development at the G7 summits. Moreover, in the early 2000s, official development assistance (ODA) was a key area of focus as a result of the Millennium Development Goals (MDGs) under the United Nations. While the occurrence of official development assistance as a topic of discussion has declined in recent years, the 2023 Hiroshima Summit represents a renewed interest in ameliorating official development assistance to ultimately enhance sustainable economic and social growth. Some key discussions on ODA follow.

At the 1981 Ottawa Summit, G7 leaders reaffirmed their commitment towards supporting substantial and growing levels of ODA while raising public awareness of its significance.³⁸⁹⁰ They further aimed to engage in the United Nations Conference on the Least Developed Countries and extend the majority of aid to poorer countries.

At the 1983 Williamsburg Summit, G7 leaders addressed the effects of the recession on developing countries and expressed worry over recovery.³⁸⁹¹ They specifically committed to increasing the flow of ODA to poorer countries.

At the 1985 Bonn Summit, G7 leaders reaffirmed their commitment towards sustained growth to aid growth within developing countries and support economic and financial concerns.³⁸⁹² They aimed to maintain and wherever needed, increase flows of resources to developing countries, including ODA.

³⁸⁹⁰ Declaration of the Ottawa Summit, G7 Information Centre (Toronto) 21 July 1981. Access Date: 15 January 2024.

<http://www.g7.utoronto.ca/summit/1981ottawa/communique/index.html>

³⁸⁹¹ Declaration on Economic Recovery, G7 Information Centre (Toronto) 30 May 1983. Access Date: 30 September 2023.

<http://www.g7.utoronto.ca/summit/1983williamsburg/communique.html>

³⁸⁹² Communiqué: Bonn Economic Declaration: Towards Sustained Growth and Higher Employment, G7 Information Centre (Toronto) 4 May 1985. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1985bonn/communique.html>

At the 1987 Venice Summit, G7 leaders highlighted the importance of ODA and appreciated the increased efforts of some countries in this aspect.³⁸⁹³ They further addressed the vitality of such financial flows towards increasing development. Moreover, in the context of varied contributions to ODA, the leaders supported Japan's new plan that aimed to improve the flow of resources from Japan to developing countries.

At the 1989 Paris Summit, G7 leaders reaffirmed their commitment towards the criticality of ODA and supported the heightened efforts of G7 members to further integrate developing countries into the global economy.³⁸⁹⁴ They further stressed upon the vitality of financial flows towards development, quality of aid as well as the analysis of the programs funded.

At the 1992 Munich Summit, G7 leaders stressed the need for maintaining the momentum of the UN's Rio Conference and urged other countries to extend ODA towards developing countries.³⁸⁹⁵ They further reiterated the role of official development assistance in advancing sustainable development by providing financial and technical support. The leaders committed to enhance the quantity and quality of official development assistance while directing aid towards poorer countries.

At the 1997 Denver Summit, G8 leaders reaffirmed their commitment towards increased flows of ODA towards Sub-Saharan African countries.³⁸⁹⁶ The G8 leaders further stressed the vitality of a results-based strategy towards development as well as the specific goal of tackling extreme poverty.

At the 1999 Köln Summit, G8 leaders stressed their commitment to working with the poorest countries to support sustainable development, eradicate poverty and assist in their integration within the global economy.³⁸⁹⁷ They highlighted the need to enhance sustainable development as well as alleviate debt burdens. In this context, the G8 leaders committed to increase the portion of grant-based funding in the ODA offered to the least developed countries (LDCs).

At the 2001 Genoa Summit, G8 leaders reaffirmed their commitment towards ODA and stressed its importance.³⁸⁹⁸ They further highlighted their interest in working with developing countries to support their development goals and strengthening the efficacy of development assistance.

At the 2002 Kananaskis Summit, G8 leaders reaffirmed their commitment towards improving the efficacy of ODA and catalyzing ODA commitments for enhanced-partnership countries.³⁸⁹⁹ They committed to undertake strategies to implement the pledges made at Monterrey in March 2002 such as ODA level increases as well as aid effectiveness.

At the 2005 Gleneagles Summit, G8 leaders reaffirmed their commitment towards increasing ODA to accomplish global development goals and objectives as well as those mentioned in the Millennium Declaration.³⁹⁰⁰ They stressed on the vitality of fulfilling this commitment in order to support growth and

³⁸⁹³ Communiqué: Venezia Economic Declaration, G7 Information Centre (Toronto) 10 June 1987. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1987venice/communique/index.html>

³⁸⁹⁴ Communiqué: Economic Declaration, G7 Information Centre (Toronto) 16 July 1989. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1989paris/communique/index.html>

³⁸⁹⁵ Economic Declaration: Working Together for Growth and a Safer World, G7 Information Centre (Toronto) 8 July 1992. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1992munich/communique/index.html>

³⁸⁹⁶ Communiqué, G7 Information Centre (Toronto) 22 June 1997. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1997denver/g8final.htm>

³⁸⁹⁷ G8 Communiqué Köln 1999, G7 Information Centre (Toronto) 20 June 1999. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/1999kolin/finalcom.htm>

³⁸⁹⁸ Communiqué, G7 Information Centre (Toronto) 22 July 2001. Access Date: 30 September 2023. <http://www.g7.utoronto.ca/summit/2001genoa/finalcommunique.html>

³⁸⁹⁹ G8 Conclusions on Development, 1975-2012, G7 Information Centre (Toronto) 24 August 2012. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/conclusions/>

³⁹⁰⁰ G8 Conclusions on Development, 1975-2012, G7 Information Centre (Toronto) 24 August 2012. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/conclusions/>

ultimately reduce aid dependency in African and poor countries. The G8 leaders suggested that through these commitments, ODA to Africa will increase to USD25 billion per year by 2010.

At the 2012 Camp David Summit, G8 leaders reaffirmed their commitment towards the poorest and vulnerable countries and supported their overall development through ODA.³⁹⁰¹ They stressed the criticality of official development assistance in the eradication of poverty and accomplishment of the MDGs.

At the 2015 Elmau Summit, G7 leaders reaffirmed the importance of ODA as a source of funding for development to.³⁹⁰² They reiterated their ODA commitment including the 0.7% ODA/gross national income (GNI) target and their commitment to invert the declining movement of ODA to the LDCs. Through these commitments, the G7 leaders aim to improve the delivery of ODA to countries where it is needed the most, encourage private capital flows as well as foster the Post-2015 Agenda for Sustainable Development.

At the 2018 Charlevoix Summit, G7 leaders acknowledged the importance of public finance such as ODA and domestic resource mobilization to achieve the Sustainable Development Goals (SDGs) of the 2030 Agenda on Sustainable Development.³⁹⁰³ They further committed to the Charlevoix Commitment on Innovative Financing for Development to advance economic growth in developing countries by improving equality of opportunity, quality of infrastructure, debt sustainability and debt transparency.

At the 2023 Hiroshima Summit, G7 leaders reaffirmed the importance of increasing efforts to advance ODA and expand its versatile use through creative funding mechanisms.³⁹⁰⁴ They further acknowledged the vitality of specific commitments including the 0.7% ODA/GNI target adopted by some countries.

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders underscored “the need for continued efforts to scale up official development assistance and expand its catalytic use including through innovative financing mechanisms, recognizing the importance of respective commitments, such as the 0.7% ODA/GNI target that some countries adopted.” This commitment has two parts: 1) to scale up ODA generally; and 2) to expand ODA’s catalytic use through innovative financing mechanisms.

Definitions and Concepts

“Underscore” is understood to mean “to make evident,” to emphasize, or to stress something.³⁹⁰⁵

“Effort” is understood to mean “the total work done to achieve a particular end” and the “conscious exertion of power.”³⁹⁰⁶

“Scale up” is understood to mean to “make [something] greater in size, amount, or extent than it used to be.”³⁹⁰⁷

“Official Development Assistance (ODA)” is understood to mean aid given by governments and other agencies to support the economic, environmental, social and political development of developing countries. It is

³⁹⁰¹ G8 Conclusions on Development, 1975-2012, G7 Information Centre (Toronto) 24 August 2012. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/conclusions/>

³⁹⁰² Leaders’ Declaration: G7 Summit, G7 Information Centre (Toronto) 8 June 2015. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/2015elmau/2015-G7-declaration-en.html>

³⁹⁰³ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 9 June 2018. Access Date : 22 November 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

³⁹⁰⁴ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

³⁹⁰⁵ Underscore, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/underscore>

³⁹⁰⁶ Effort, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/effort>

³⁹⁰⁷ Scale Up, Collins (Glasgow) n.d. Accessed Date: 29 September 2023. <https://www.collinsdictionary.com/dictionary/english/scale-up>

distinguished from humanitarian aid by focusing on alleviating poverty in the long term, rather than a short-term response.³⁹⁰⁸

“Expand” is understood to mean “to increase the extent, number, volume, or scope of” something.³⁹⁰⁹

“Catalytic” is understood to mean something that will “cause things to happen or [that will] increase the speed at which things happen.”³⁹¹⁰ “Use” is understood to mean “the act or practice of employing something.”³⁹¹¹ “Catalytic use,” then, is understood to mean the employment of something in order to cause or increase the speed of the development of desired outcomes.

“Innovative financing mechanisms” are understood as ways of sourcing development funds “that depart from traditional approaches to mobilizing development finance – that is, through budget outlays from established sovereign donors or bonds issued by multilateral and national development banks exclusively to achieve funding objectives.”³⁹¹²

General Interpretive Guidelines

Full compliance, or a score of +1, will be given to G7 members that both increase ODA spending compared with the previous cycle and catalyze innovative financing mechanisms.

Partial compliance, or a score of 0, will be assigned to G7 members that demonstrate compliance with one of the two dimensions of the commitment, either increasing ODA spending compared with the previous cycle or using innovative financing mechanisms. In this case, the G7 member has only complied with one, not both, of these dimensions.

Non-compliance, or a score of -1, will be assigned if the G7 member decreases ODA spending compared to last year and does not utilize innovative financing mechanisms.

Scoring Guidelines

-1	The G7 member decreased spending on official development assistance (ODA) and/or did not catalyze innovative financing mechanisms.
0	The G7 member increased ODA spending or has catalyzed innovative financing mechanisms but did not increase ODA spending and catalyze innovative financing mechanisms.
+1	G7 G7 member increased ODA spending and catalyzed innovative financing mechanisms.

*Compliance Director: Angus MacKellar
Lead Analyst: Sara Ranu*

Canada: +1

Canada has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

³⁹⁰⁸ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 28 September 2023.

http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³⁹⁰⁹ Expand, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/expand>

³⁹¹⁰ Catalytic, Collins (Glasgow) n.d. Accessed Date: 29 September 2023.

<https://www.collinsdictionary.com/dictionary/english/catalytic>

³⁹¹¹ Use, Merriam-Webster (Springfield) n.d. Access Date: 29 September 2023. <https://www.merriam-webster.com/dictionary/use>

³⁹¹² Innovating Development Finance - From Financing Sources To Financial Solutions, World Bank (Washington, D.C.) November 2009. Access Date: 20 November 2023. <https://elibrary.worldbank.org/doi/epdf/10.1596/1813-9450-5111>

On 29 May 2023, Canada implemented its Gender-Transformative wetlands conservation in Lake Chad Basin.³⁹¹³ This commitment includes a CAD25 million contribution to Cameroon, Chad, Niger to support wetlands.

On 21 June 2023, Development Finance Institute Canada, the country's official development finance institution (DFI), signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.³⁹¹⁴ This support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 DFIs, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, the European Union, France, Germany, the United Kingdom and Canada committed to a Just Energy Transition Partnership with Senegal to accelerate the shift away from fossil fuels and towards the use of renewable energy in Senegal.³⁹¹⁵ The group of international partners have together promised to contribute EUR2 billion towards this goal over an initial three- to five-year period.

On 10 July 2023, Canada released a statement discussing its continued efforts in funding its ten-year commitment (2020-2030) to advancing health and rights of women and girls around the world. Starting from 2023, Canada plans on contributing an average of CAD1.4 billion a year, with CAD700 million dedicated to sexual and reproductive health and rights toward this commitment, in which it is on track to do so in 2023.³⁹¹⁶

On 22-26 August 2023, Canada and the Global Environment Facility (GEF) hosted the seventh GEF assembly.³⁹¹⁷ There were 185 countries that participated in the GEF Gender Partnership Forum Strategy and Planning Meeting, Partnership Forum: Solutions for the environment through dialogue, inclusion and equity, and discussion on revising global environment degradation trends.

On 15 September 2023, Canada and Germany released a joint open letter discussing their continued efforts towards raising USD100 billion in climate finance. Canada, Germany and other contributing countries are working toward reaching this goal by the end of 2023.³⁹¹⁸ This letter was released to advocate for other countries to contribute to the fund leading up to the meeting of the 28th Conference of Parties to the United Nations Framework Convention on Climate Change in December 2023.

On 26 September 2023, Canada committed to sending CAD11 million in the next three and a half years to 100-250 community-based organizations in Africa, Asia, Europe, Latin America, and the Pacific.³⁹¹⁹ This is part of

³⁹¹³ Partnering for Climate, Government of Canada (Ottawa) 20 June 2023. Access Date: 1 November 2023.

<https://www.international.gc.ca/world-monde/funding-financement/partnering-climate-partenariats-climat.aspx?lang=eng>

³⁹¹⁴ EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

³⁹¹⁵ Senegal and international partners announce a Just Energy Transition Partnership combining climate and development objectives, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-242-senegal-and-international-partners-announce-a-just-energy-transition-partnership-combining-climate-and-development-objectives>

³⁹¹⁶ Canada's 10-year commitment to global health and rights, Government of Canada (Ottawa) 10 July 2023. Access Date: 1 November 2023. https://www.international.gc.ca/world-monde/issues_development-enjeux_developpement/priorities-priorites/commitment-health-rights-engagement-sante-droits.aspx?lang=eng

³⁹¹⁷ 64th GEF council meeting, global environment facility (Brasilia) 5 June 2023. Access Date: 1 November 2023.

https://www.thegef.org/sites/default/files/documents/2023-06/EN_GEF.C.64.Inf.14_Seventh_GEF_Assembly_Healthy_Planet_Healthy_People_0.pdf

³⁹¹⁸ Open letter- Canada and Germany's way forward on climate finance in 2023, Government of Canada (Ottawa) 15 September 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/services/environment/weather/climatechange/canada-international-action/climate-finance/canada-germany-open-letter-climate-finance.html>

³⁹¹⁹ New partnership to support gender-just climate action, Fondo Centroamericano De Mujeres (San Jose) 26 September 2023. Access Date: 1 November 2023. <https://fondocentroamericano.org/new-partnership-to-support-gender-just-climate-action-the-government-of-canada-with-the-global-alliance-for-green-and-gender-action/>

Canada's commitment to the Global Alliance for Green and Gender Action initiative in support of gender, climate, and environmental justice.

On 14-15 November 2023, Canada participated in the Organisation for Economic Co-operation and Development's High-Level Development Assistance Meeting.³⁹²⁰ The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. Canada, France, Spain, and the United States signed the Total Official Support for Sustainable Development Memorandum, that sets reporting standards for a separate branch of ODA, the official sustainable development support. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.³⁹²¹

On 4 February 2024, Prime Minister Trudeau released a statement announcing CAD4.5 billion in development aid for women.³⁹²² This funding is part of Canada's effort to advance the United Nations Sustainable Development Goals and increase its international development aid.

On 9 February 2024, Minister of International Development Ahmed Hussen announced a CAD28.15 million investment in development programming for the Philippines.³⁹²³ Supported initiatives address climate change and healthcare.

On 24 February 2024, Prime Minister Trudeau announced the allocation of CAD3.02 billion in financial and military support for Ukraine.³⁹²⁴ Of this, CAD39 million is explicitly listed as for development purposes.

On 8 March 2024, Minister Hussen announced the resumption of Canada's funding to the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA).³⁹²⁵ This decision supports the infrastructure UNRWA provides in Gaza.

On 18 April 2024, the Government of Canada announced its intention to support reforms in major financial institutions like the World Bank.³⁹²⁶ The budget's objective aims to help countries manage debt and invest in infrastructure resilient to climate change.

Canada has fully complied with its commitment toward continued efforts in scaling up ODA and expand its catalytic use including through innovative financing mechanisms. Canada has committed considerable funds to ODA initiatives in places such as Senegal, the Philippines, and Ukraine. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives include projects protecting sexual and reproductive rights for women, supporting critical infrastructure, and enabling energy transitions.

³⁹²⁰ OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

³⁹²¹ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

³⁹²² Statement by the Prime Minister on International Development Week, Prime Minister of Canada (Ottawa) 4 February 2024. Access Date: 19 March 2024.

<https://www.pm.gc.ca/en/news/statements/2024/02/04/statement-prime-minister-international-development-week>

³⁹²³ Canada announces support for climate adaptation, disaster resilience and health services in Philippines during International Development Week, Global Affairs Canada (Ottawa) 9 February 2024. Access Date: 19 March 2024.

<https://www.canada.ca/en/global-affairs/news/2024/02/canada-announces-support-for-climate-change-solutions-and-health-services-in-philippines-during-international-development-week.html>

³⁹²⁴ Canada announces additional support for Ukraine, Prime Minister of Canada (Ottawa) 24 February 2024. Access Date: 19 March 2024. <https://www.pm.gc.ca/en/news/backgrounders/2024/02/24/canada-announces-additional-support-ukraine>

³⁹²⁵ Canada announces continued assistance for people in Gaza, Global Affairs Canada (Mississauga) 8 March 2024. Access Date: 21 April 2024. <https://www.canada.ca/en/global-affairs/news/2024/03/canada-announces-continued-assistance-for-people-in-gaza.html>

³⁹²⁶ Liberals buck global trend in 'doubling down' on foreign aid, as sector urges G7 push, CTV News (Ottawa) 18 April 2024. Access Date: 21 April 2024. <https://www.ctvnews.ca/politics/liberals-buck-global-trend-in-doubling-down-on-foreign-aid-as-sector-urges-g7-push-1.685209>

Thus, Canada receives a score of +1.

Analysts: Hania El Sayed and Alice Quan

France: +1

France has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 5 June 2023, the Agence Française de Développement (AFD) implemented its newly developed Environmental Sustainability Gap (ESGAP) framework designed to assess the environmental sustainability of a country's economic functions in Vietnam.³⁹²⁷ The implementation of the ESGAP framework falls within France's broader EUR3.5 million Programme de Recherche pour une Économie Pro-Nature [Research Program for a Pro-Nature Economy] (ECOPRONAT) which primarily focuses on west and south Africa, and Vietnam.³⁹²⁸

On 21 June 2023, Société de promotion et de participation pour la coopération économique, France's official development finance institution (DFI), signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.³⁹²⁹ This support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 DFIs, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, the European Union, France, Germany, the United Kingdom and Canada committed to a Just Energy Transition Partnership with Senegal to accelerate the shift away from fossil fuels and towards the use of renewable energy in Senegal.³⁹³⁰ The group of international partners have together promised to contribute EUR2 billion towards this goal over an initial three- to five-year period.

On 18 July 2023, the AFD and World Bank committed a total of EUR130 million in financing towards a project to modernize Serbia's railway sector, a project that the AFD and World Bank had previously committed EUR102 million towards in 2021 and plan to commit a total of EUR400 million towards.³⁹³¹ In addition to financial support, the French National Railway Company will assist via technical cooperation.

On 28 July 2023, the AFD, ENERCAL, and PNG Power Limited began a program of technical cooperation intended to model energy conditions and promote modernization of energy infrastructure within Papua New

³⁹²⁷ Développer la Méthode ESGAP Pour Évaluer les Risques Physiques Liés aux Activités Économiques [Developing the ESGAP Method to Evaluate Physical Risks Due to Economic Activities], Agence Française de Développement (Paris) 5 June 2023. Translation provided by Google Translate. Access Date: 11 November 2023. <https://www.afd.fr/fr/carte-des-projets/developper-la-methode-esgap-pour-evaluer-les-risques-physiques-lies-aux-activites-economiques>

³⁹²⁸ ECOPRONAT—Recherches pour une Économie Pro-Nature [ECOPRONAT—Research for a Pro-Nature Economy], African Management Institute, Global Development Network, Sustainability Institute (Paris) 29 July 2020. Translation provided by Analyst. Access Date: 11 November 2023. https://www.afd.fr/fr/wkgeneratepdf_file/13866

³⁹²⁹ EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

³⁹³⁰ Senegal and international partners announce a Just Energy Transition Partnership combining climate and development objectives, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-242-senegal-and-international-partners-announce-a-just-energy-transition-partnership-combining-climate-and-development-objectives>

³⁹³¹ Partenariat Entre la SNCF et le Gestionnaire d'Infrastructure Serbe pour la Modernisation du Réseau Ferroviaire [Partnership Between the SNCF and the Serbian Infrastructure Authority for the Modernization of its Railway Network], Agence Française de Développement (Paris) 18 July 2023. Translation provided by Google Translate. Access Date: 11 November 2023. <https://www.afd.fr/fr/carte-des-projets/partenariat-sncf-gestionnaire-infrastructure-serbe-modernisation-reseau-ferroviaire>

Guinea.³⁹³² This project is made possible by the AFD's Technical Expertise and Exchange of Experience Fund, which was created in 2017 with EUR14.7 million in capital.³⁹³³

On 17 September 2023, France, as reported by the Ministry of European and Foreign Affairs, doubled its contribution to the Support Fund for Feminist Organizations to EUR250 million over five years.³⁹³⁴

On 23 September 2023, President Emmanuel Macron announced France's USD150 million contribution to the International Fund for Agricultural Development (IFAD).³⁹³⁵ These funds will support farming infrastructure in low-income countries.

On 23 September 2023, President Macron announced a USD150 million contribution to IFAD, the largest of its kind ever made.³⁹³⁶ Along with Angola, France has called for investment in favor of small-scale rural farming in underdeveloped countries, as well as advocating for the development of sustainable agricultural practices.

On 25 October 2023, AfD and the EU signed an agreement amounting to EUR296 million to jointly finance the construction of a hydroelectric power plant in Tanzania.³⁹³⁷ Each party will respectively contribute half the total amount promised in the contract.

On 13 November 2023, the AfD announced an EUR900 000 investment in an initiative under the Trade Capacity Building Program to support small-scale coffee farmers in Mexico.³⁹³⁸ In addition to supporting the production of coffee using current methods, this allotment is intended to help foster the development of climate-resilient coffee production practices.

On 14-15 November 2023, France participated in the Organisation for Economic Co-operation and Development's High-Level Development Assistance Meeting.³⁹³⁹ The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. Canada, France, Spain, and the United States signed the Total Official Support for Sustainable Development Memorandum, that sets reporting standards for a separate branch of ODA, the

³⁹³² Favoriser la Transition Énergétique de la Papouasie-Nouvelle-Guinée [Fostering Papua New Guinea's Energy Transition], Agence Française de Développement (Paris) 28 July 2023. Translation provided by Google Translate. Access Date: 11 November 2023. <https://www.afd.fr/fr/carte-des-projets/favoriser-transition-energetique-papouasie-nouvelle-guinee>

³⁹³³ Le FEXTE, un Instrument de Coopération et de Préparation de Projet [FEXTE, an Instrument for Cooperation and Project Preparation], Agence Française de Développement (Paris) Translation provided by Google Translate. Access Date: 11 November 2023. <https://www.afd.fr/fr/le-fexte-un-instrument-de-cooperation-et-de-preparation-de-projet>

³⁹³⁴ Feminist diplomacy – United Nations – France doubles the financing of the Support Fund for Feminist Organizations, Ministry of European and Foreign Affairs (Paris) 18 September 2023. Access Date: 15 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/feminist-diplomacy/news/article/feminist-diplomacy-united-nations-france-doubles-the-financing-of-the-support>

³⁹³⁵ Food security – France announces a \$150 million contribution for the replenishment of the International Fund for Agricultural Development, Ministry of European and Foreign Affairs (Paris) 23 September 2023. Access Date: 15 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/food-security-nutrition-and-sustainable-agriculture/news/article/food-security-france-announces-a-150-million-contribution-for-the-replenishment>

³⁹³⁶ Food security – France announces a \$150 million contribution for the replenishment of the International Fund for Agricultural Development (23 September 2023), Ministère de l'Europe et des Affaires étrangères (Paris) 23 September 2023. Access Date: 1 December 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/food-security-nutrition-and-sustainable-agriculture/news/article/food-security-france-announces-a-150-million-contribution-for-the-replenishment>

³⁹³⁷ Global Gateway Forum: Tanzania secures funding from EU and French Development Agency for Kakono hydropower plant, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-tanzania-secures-funding-eu-and-french-development-agency-kakono-hydropower-2023-10-25_en

³⁹³⁸ Improving Access To Water And Sanitation For Millions In Ethiopia, Agence Française de Développement (Paris) 17 November 2023. Access Date: 1 December 2023. <https://www.afd.fr/en/actualites/improving-access-water-and-sanitation-millions-ethiopia>

³⁹³⁹ OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

official sustainable development support. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.³⁹⁴⁰

On 17 November 2023, the AfD announced that it is funding two separate projects in Ethiopia to provide clean drinking water to 24 settlements.³⁹⁴¹ In addition to providing clean water, the two projects have generated employment and have resulted in the construction of “gender-sensitive sanitation facilities.”

On 24 November 2023, the AfD announced a Just Energy Transition Partnership with Vietnam, in collaboration with the European Union, Norway, Denmark and other G7 members.³⁹⁴² This partnership will result in the construction of hydroelectric dams for both hydroelectricity generation and mitigation of flooding due to climate change.

On 3 December 2023, AfD CEO Rémy Rioux and Vietnamese Minister of Environment and Natural Resources of Vietnam Dang Quoc Khanh met to discuss future AfD support for Vietnam’s green transition and development of water resource management infrastructure. France has pledged to mobilize up to EUR500 million to support priority investments in Vietnam.

On 11 December 2023, the AfD in partnership with the EU announced a EUR70 million funding package to support the development and redevelopment of sustainable agricultural entrepreneurship in Morocco’s Fès-Meknes region. This is included with the IHYAE program for the revitalization of rural territories in Morocco.

On 21 December 2023, the AfD announced that it would partner with the Development Bank of North Macedonia to provide a EUR50 million package for investment in projects to boost energy efficiency and the digital transformation within the country. This will be accompanied by a EUR400,000 technical cooperation grant to help decarbonize the economy.

On 18 January 2024, the AfD and Ministry of Economy and Finance of the Kingdom of Cambodia signed an agreement for the AfD to commit EUR215 million towards vocational training, drinking water, and energy in the country. Of the total EUR215 million, EUR70 consists of a loan to improve energy transmission networks.

On 28 February 2024, the AfD, Education Above All Foundation and Silatech jointly committed USD70 million to providing better access to primary education in 26 countries across Africa and the Middle East. This initiative will also allocate funds towards “enterprise development” and job placement for out of school youth.

On 12 April 2024, the Deputy AfD CEO Marie-Hélène Loison and Albanian Minister of Economy, Culture, and Innovation Blendi Gonxhja signed a technical assistance grant of EUR800,000 to promote a circular economy and support the development of renewable energy capabilities in Albania. This action is intended to further Albania on its EU accession roadmap.

France has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. France has committed considerable funds to ODA initiatives in places such as Cambodia, Tanzania, and Serbia. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives include projects supporting renewable energy, critical infrastructure, and small-scale agriculture.

³⁹⁴⁰ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

³⁹⁴¹ Helping Mexican Farmers Protect Coffee Crops And Improve Quality, Agence Française de Développement (Paris) 13 November 2023. Access Date: 1 December 2023. <https://www.afd.fr/en/actualites/helping-mexican-farmers-protect-coffee-crops-and-improve-quality>

³⁹⁴² Working With Vietnam To Ensure It's Less Reliant On Carbon And More Resilient To Climate Change, Agence Française de Développement (Paris) 24 November 2023. Access Date: 1 December 2023. <https://www.afd.fr/en/actualites/working-vietnam-ensure-its-less-reliant-carbon-and-more-resilient-climate-change>

Thus, France receives a score of +1.

Analyst: Jevan Konyar

Germany: +1

Germany has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 25 May 2023, the governing body of the Global Shield against Climate Risks decided on its operating model, leading to a big step in making the Global Shield fully functional.³⁹⁴³ This took place on the sidelines of the African Development Bank Group Annual Meeting. The decisions were crucial for effectively supporting vulnerable countries in responding to losses and damages from extreme weather events.

On 9 June 2023, Development Minister Svenja Schulze made a press release before the G20 meeting explaining that Germany will be talking about global food security, the energy transition, and the efforts to clean up bodies of water.³⁹⁴⁴ The Federal Ministry for Economic Cooperation and Development is working with India in areas such as renewable energy, sustainable agriculture and climate resilience, sustainable urbanisation, and feminist development policy and protection. For this cooperation, Germany will give an annual amount of support to India of EUR1 billion.

On 15 June 2023, the World Bank and the Development Ministry convened a meeting of high-level representatives from partner countries, international organisations, development banks, and civil society to boost international efforts for establishing social protection systems.³⁹⁴⁵ A new initiative will focus on coordinated joint solutions from various donors aimed at supporting partner countries in establishing adaptive social protection systems. The Development Ministry has contributed over EUR130 million to this World Bank initiative and is the biggest donor. This can be considered an innovative financing mechanism, involving public and private stakeholders in collaborative development initiatives.

On 21 June 2023, German Investment Corporation, the country's official development finance institution (DFI), signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.³⁹⁴⁶ This support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 DFIs, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, the European Union, France, Germany, the United Kingdom and Canada committed to a Just Energy Transition Partnership with Senegal to accelerate the shift away from fossil fuels and towards the

³⁹⁴³ Global Shield Against Climate Risks Passes Further Milestone to Better Support the Most Vulnerable, Federal ministry for Economic Cooperation and Development (Sharm el-Sheikh) 25 May 2023. Access Date: 3 November 2023.

<https://www.bmz.de/en/news/press-releases/global-shield-against-climate-risks-passes-further-milestone-154752>

³⁹⁴⁴ Speaking Before the G20 Meeting, Minister Schulze: "Working Together with India is the Only Way to Solve Global Problems," Federal Ministry for Economic Cooperation and Development (Berlin) 9 June 2023. Access Date: 4 November 2023.

<https://www.bmz.de/en/news/press-releases/development-minister-departs-on-visit-to-india-155558>

³⁹⁴⁵ Germany and the World Bank Are Pressing Ahead with Support for Establishing Social Protection Systems, Federal Ministry for Economic Cooperation and Development (Berlin) 15 June 2023. Access Date: 4 November 2023.

<https://www.bmz.de/en/news/press-releases/germany-world-bank-extending-social-support-systems-156996>

³⁹⁴⁶ EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

use of renewable energy in Senegal.³⁹⁴⁷ The group of international partners have together promised to contribute EUR2 billion towards this goal over an initial three- to five-year period.

On 10 July 2023, Germany took over the Presidency of the Sahel Alliance, which coordinates international support for the five Sahel countries.³⁹⁴⁸ Germany seeks to create paths out of crisis by offering more education, training, and employment. It established that it will make societies more resilient through social protection and food security, and it will recover areas the Sahel governments lost control over and provide people with basic services.

On 12 July 2023, Brazilian ambassador and representative of Latin America in Berlin, Roberto Jaguaribe, met with Minister Schulze, where Minister Schulze declared the Development Ministry's desire to work closely with Latin America and the Caribbean.³⁹⁴⁹ The ministry intends to increase support for reforms by partner governments that will promote a just, socially and environmentally sound transformation of the economy, the strengthening of women's rights, and the fostering of good governance.

On 15 September 2023, Germany and Canada released a joint open letter discussing their continued efforts towards raising USD100 billion in climate finance. Canada, Germany and other contributing countries are working toward reaching this goal by the end of 2023.³⁹⁵⁰ This letter was released to advocate for other countries to contribute to the fund leading up to the meeting of the 28th Conference of Parties to the United Nations Framework Convention on Climate Change in December 2023.

On 29 September 2023, the German Government provided EUR6.39 billion in budget funding in the past year for climate change mitigation and adaptation in developing countries.³⁹⁵¹ Germany succeeded in meeting its target of investing EUR6 billion of public funds in climate finance three years ahead of schedule. This funding will be channelled to more development projects for food and nutrition security that focus on climate change as a root cause of droughts and hunger, and it will promote solutions such as climate-smart agricultural methods.

On 5 October 2023, Germany hosted the Green Climate Fund Pledging Conference, in which USD9.322 billion was pledged.³⁹⁵² Germany committed EUR2 billion for the replenishment of the Green Climate Fund. 25 other countries made funding pledges, with an additional five announcing that they will shortly present their pledges. The funds will be used between 2024 and 2027 to finance projects to drive forward climate action and the energy transition in developing countries. These funds will help developing countries especially affected by climate change better cope with the impacts.

³⁹⁴⁷ Senegal and international partners announce a Just Energy Transition Partnership combining climate and development objectives, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023.

<https://www.eib.org/en/press/all/2023-242-senegal-and-international-partners-announce-a-just-energy-transition-partnership-combining-climate-and-development-objectives>

³⁹⁴⁸ Development Minister Svenja Schulze Takes Over Presidency of the Sahel Alliance, federal Ministry for Economic Cooperation and Development (Berlin) 10 July 2023. Access Date: 4 November 2023. <https://www.bmz.de/en/news/press-releases/minister-schulze-takes-over-presidency-of-the-sahel-alliance-163512>

³⁹⁴⁹ New Chapter in Cooperation with Latin America, Federal Ministry for Economic Cooperation and Development (Berlin) 12 July 2023. Access Date: 4 November 2023. <https://www.bmz.de/en/news/press-releases/new-chapter-in-cooperation-with-latin-america-164882>

³⁹⁵⁰ Open letter- Canada and Germany's way forward on climate finance in 2023, Government of Canada (Ottawa) 15 September 2023. Access Date: 1 November 2023. <https://www.canada.ca/en/services/environment/weather/climatechange/canada-international-action/climate-finance/canada-germany-open-letter-climate-finance.html>

³⁹⁵¹ Germany Exceeds climate finance target for developing countries and emerging economies, Federal Ministry for Economic Cooperation and Development (Hamburg) 29 September 2023. Access Date: 4 November 2023. <https://www.bmz.de/en/news/press-releases/germany-increased-climate-finance-to-a-new-all-time-high-in-2022-181678>

³⁹⁵² Green Climate Fund Pledging Conference in Bonn: Signal of Solidarity in Climate Action, Federal Ministry for Economic Cooperation and Development (Bonn) 5 October 2023. Access Date: 4 November 2023. <https://www.bmz.de/en/news/press-releases/gcf-financing-conference-signal-of-solidarity-in-climate-action-182158>

On 7 November 2023, in a meeting with the Philippe Lazzarini, Commissioner-General of the United Nations Relief and Works Agency for Palestine Refugees, Minister Schulze announced that Germany would release EUR71 million in funding for commitments to the United Nations Relief and Works Agency for Palestine Refugees in the Near East, and to make available an additional EUR20 million in new funding.³⁹⁵³ EUR91 million are going towards measures to continue the provision of basic services for the displaced people in Gaza and of assistance for Palestinian refugees in Jordan.

On 14 November 2023, the Federal Ministry for Economic Cooperation and Development, along with the EU, began implementation of an EUR14.6 million project to support the development of a circular economy in Albania.³⁹⁵⁴ Efforts to do so include cooperating with businesses and non-governmental organizations to nurture “gender-responsive green products,” among other things.

On 14-15 November 2023, Germany participated in the Organisation for Economic Co-operation and Development’s High-Level Development Assistance Meeting.³⁹⁵⁵ The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.³⁹⁵⁶

On 15 November 2023, Minister Schultze pledged EUR15 million to help hospitals in Ukraine.³⁹⁵⁷ Since the start of the Ukraine-Russia war, the Federal Ministry for Economic Cooperation and Development made EUR26 million of funding available for Ukrainian municipalities through municipal partnerships between German and Ukrainian municipalities. This funding is used for broad reconstruction efforts in Ukraine.

On 25 March 2024, Germany provided EUR45 million for the United Nations Relief and Works Agency for Palestine Refugees in the Near East’s operations. This contribution includes EUR15 million to support essential healthcare and education services to Palestinian refugees in Lebanon and Jordan, EUR7 million to help encourage short-term employment for Palestinian refugees in Lebanon and EUR23 million for emergency cash assistance to Palestinian refugees in Jordan, Lebanon and Syria. This contribution will also provide more food security for Palestinian refugees.

On 10 April 2024, the German government agreed to support the advancement of the economic recovery in Ukraine through providing grants and interest subsidies for enterprises in Ukraine as well as investment guarantees for German businesses.

On 24 April 2024, the German Development Minister, Svenja Schultze, met with the Palestinian Prime Minister, Mohammad Mustafa, to launch an initiative to improve employment and stability in the West Bank. This initiative will cover various levels of employment, including short-term employment to rebuild infrastructure, and will provide training to allow women and young adults in the West Bank to gain employment.

Germany has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. Germany has committed considerable funds to ODA initiatives

³⁹⁵³Development Ministry Releases Funding for United Nations Relief and Works Agency for Palestine Refugees in the Near East, Federal Ministry for Economic Cooperation and Development (Amman) 7 November 2023. Access Date: 6 December 2023. <https://www.bmz.de/en/news/press-releases/development-ministry-releases-funding-for-unrwa-188032>

³⁹⁵⁴ EU and Germany launch new €14.6 million project developing circular economy in Albania, Delegation of the European Union to Albania (Tirana) 14 November 2023. Access Date: 29 November 2023. https://www.eeas.europa.eu/delegations/albania/eu-and-germany-launch-new-%E2%82%AC146-million-project-developing-circular-economy-albania_en

³⁹⁵⁵ OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

³⁹⁵⁶ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

³⁹⁵⁷ Municipal Partnerships for Reconstruction, Federal Ministry for Economic Cooperation and Development (Leipzig) 15 November 2023. Access Date: 6 December 2023. <https://www.bmz.de/en/news/press-releases/ukraine-conference-in-leipzig-189464>

in places such as India, Jordan, and the West Bank. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives include employment-supporting infrastructure, sustainable urbanization and refugee management.

Thus, Germany receives a score of +1.

Analyst: Acacia Khanicheb-Peiries

Italy: +1

Italy has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 19 June 2023, Vice President of the Council of Ministers and Minister of Foreign Affairs and International Cooperation Antonio Tajani met with United States President Joe Biden's Special Envoy for Climate John Kerry to discuss climate change, energy security, and sustainable transition.³⁹⁵⁸ Vice President Tajani reaffirmed that the Italian government is focused on combatting climate change with global partners, including Africa through the Mattei Plan.

On 23 June 2023, Undersecretary of State for Foreign Affairs and International Cooperation Maria Tripodi met with the Undersecretary General of the United Nations and Special Coordinator for the development of the Sahel Abdoulaye Mar Dieye to discuss Italy's role in the United Nations integrated strategy for the Sahel.³⁹⁵⁹ Among several initiatives, Undersecretary Tripodi underscored Italy's support for development assistance of the Sahel region through the mobilization of public and private resources.

On 28 June 2023, Deputy Minister of Foreign Affairs and International Cooperation Edmondo Cirielli met with British Minister of State for Development and Africa Andrew Mitchell to discuss Italy and the United Kingdom's bilateral development cooperation in Africa.³⁹⁶⁰ Deputy Minister Cirielli underscored the need for the development of "infrastructures that are a driving force for development" in addition to training of young Africans.

On 4 July 2023, Vice President Tajani met with Foreign Minister of Kuwait Sheikh Salem Abdullah Al-Jaber Al-Sabah and signed a Memorandum between Cassa Depositi e Prestiti and the Kuwait Development Fund.³⁹⁶¹ Italy and Kuwait will cooperate in implementing development projects in developing countries, some of which align with the UN objectives for sustainable development.

³⁹⁵⁸ Incontro del Vice Presidente del Consiglio e Ministro degli Affari Esteri e della Cooperazione Internazionale, Antonio Tajani, con l'Inviato Speciale del Presidente Biden per il Clima, John Kerry, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 19 June 2023. Translation provided by Google Translate. Access Date: 2 November 2023.

https://www.esteri.it/en/sala_stampa/archivionotizie/comunicati/2023/06/incontro-del-vice-presidente-del-consiglio-e-ministro-degli-affari-esteri-e-della-cooperazione-internazionale-antonio-tajani-con-linviato-speciale-del-presidente-biden-per-il-clima-john-ke/

³⁹⁵⁹ Incontro del Sottosegretario Tripodi con lo UN Under-Secretary-General e Special Coordinator per lo sviluppo Del Sahel, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 23 June 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/06/incontro-del-sottosegretario-tripodi-con-lo-un-under-secretary-general-e-special-coordinator-per-lo-sviluppo-del-sahel/

³⁹⁶⁰ Incontro del Vice Ministro degli Esteri On. Edmondo Cirielli con il Ministro di Stato britannico per lo Sviluppo e l'Africa, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 28 June 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/06/incontro-del-vice-ministro-degli-esteri-on-edmondo-cirielli-con-il-ministro-di-stato-britannico-per-lo-sviluppo-e-lafrica/

³⁹⁶¹ Incontro del Vice Presidente del Consiglio e Ministro degli Affari Esteri e della Cooperazione Internazionale, On. Antonio Tajani, con il Ministro degli Esteri del Kuwait, Sheikh Salem Abdullah Al-Jaber Al-Sabah, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 4 July 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/07/incontro-del-vice-presidente-del-consiglio-e-ministro-degli-affari-esteri-e-della-cooperazione-internazionale-on-antonio-tajani-con-il-ministro-degli-esteri-del-kuwait-sheikh-salem-abdullah-al-jab/

On 19 July 2023, the Committee for Development Cooperation at the Ministry of Foreign Affairs met to discuss the anticipated adoption of four calls for tenders for the financing of development and emergency initiatives in Africa.³⁹⁶² The tenders will be open to civil society organizations, local authorities, and businesses, encouraging large-scale long-term projects, sustainable development, and employment growth. This can be considered an innovative financing mechanism.

On 26 and 27 July 2023, President Sergio Mattarella and President of Vietnam Vo Van Thuong met to discuss strengthening of the Vietnam-Italy Strategic Partnership.³⁹⁶³ The two leaders reaffirmed their interest in the sustained cooperation across many fields, especially “infrastructure development, digital economy, high technology, green growth, renewable energy, creative industries, and smart agriculture.”

On 3 August 2023, Italy and the UN Office for Project Services (UNOPS) signed a financing agreement for EUR6 million to expand the Kidane Mihret Catholic General Hospital in Adwa, Ethiopia in order to improve access to healthcare for more than 70,000 people in the region.³⁹⁶⁴

On 17 August 2023, the Italian Agency for Development Cooperation signed a project agreement worth EUR7.6 million with UNOPS, aiming to provide multi-sectoral interventions to improve health conditions in Ethiopia.³⁹⁶⁵ The project will ensure quality healthcare services and improved nutrition for schoolchildren.

On 5 September 2023, Vice President Tajani visited Kazakhstan to reaffirm the Italian government’s interest in being a “key partner” for Kazakhstan, underscoring the need for strengthening of dialogue between the two countries on the topics of decarbonization, climate change, development and digitalization of infrastructure, food security, and technological transformation.³⁹⁶⁶

On 2 October 2023, Vice President Tajani met with President of Ukraine Volodymyr Zelensky. Vice President Tajani reaffirmed Italy’s support for the future reconstruction of Ukraine, including Zelensky’s 10-point Peace Plan.³⁹⁶⁷

On 4 October 2023, Undersecretary Tripodi met with the Foreign Minister Kuwait Sheikh Salem Abdullah Al-Jaber Al-Sabah and the General Directors of the Kuwait Institute for Scientific Research and Kuwait Fund for

³⁹⁶² Cooperazione, quarta riunione del Comitato Congiunto 2023: oltre 100 milioni per Africa, 30 per Ucraina. Tajani e Cirielli: priorità ad intervento diretto dell’Italia, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 19 July 2023. Translation provided by Google Translate. Access Date: 2 November 2023.

https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/07/il-vice-ministro-edmondo-cirielli-presiede-la-quarta-riunione-del-comitato-congiunto-per-la-cooperazione-allo-sviluppo-2023/

³⁹⁶³ Joint statement on strengthening the strategic partnership between Viet Nam – Italy, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 27 July 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/07/joint-statement-on-strengthening-the-strategic-partnership-between-viet-nam-italy/

³⁹⁶⁴ Italy, UNOPS Sign €6m to Expand Healthcare Service Delivery in Adwa, Ethiopian Monitor (Addis Ababa) 3 August 2023. Access Date: 15 February 2024. <https://ethiopianmonitor.com/2023/08/03/italy-unops-sign-e6m-to-expand-healthcare-service-delivery-in-adwa/>

³⁹⁶⁵ UNOPS, Italian Agency for Development Cooperation sign €7.6 mln project agreement to improve health conditions in Ethiopia, United Nations (New York City) 17 August 2023. Access Date: 15 February 2024. <https://ethiopia.un.org/en/246236-unops-italian-agency-development-cooperation-sign-%E2%82%AC76-mln-project-agreement-improve-health>

³⁹⁶⁶ Tajani: “Italy Wants To Be Key Partner for Kazakhstan” (The Astana Times), Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 5 September 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/interviste/2023/09/fm-tajani-italy-wants-to-be-key-partner-for-kazakhstan-the-astana-times/

³⁹⁶⁷ Incontro del Vice Presidente del Consiglio e Ministro degli Affari Esteri e della Cooperazione Internazionale, On. Antonio Tajani, con il Presidente ucraino Volodymyr Zelensky, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 2 October 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/10/incontro-del-vice-presidente-del-consiglio-e-ministro-degli-affari-esteri-e-della-cooperazione-internazionale-on-antonio-tajani-con-il-presidente-ucraino-volodymyr-zelensky/

Arab Economic Development.³⁹⁶⁸ The leaders met to follow up on the agreements the two Kuwait institutions signed recently with their Italian counterparts. The agreement with the Kuwait Institute for Scientific Research is focused on new research collaborations in food safety, water treatment, and renewable energy. The agreement with the Kuwait Fund for Development is focused on identifying development projects of common interest to Italy and Kuwait to be financed jointly.

On 9 October 2023, the Committee for Development Cooperation at the Ministry of Foreign Affairs met to discuss 2024 Programming.³⁹⁶⁹ The Committee established that 60 per cent of the Cooperation's resources will be allocated to bilateral initiatives, 25 per cent will be allocated to emergency initiatives, and the remaining 15 per cent will be allocated to multilateral initiatives. Deputy Minister Cirielli confirmed Africa as the main recipient region of the initiatives supported by the Cooperation, with a focus on start-ups, energy transition, and professional training. Further, the Committee approved over EUR300 million in gift contributions to Egypt, Sudan, Kenya, Mali, Niger, Somalia, and the Central African Republic.

On 20 October 2023, Deputy Minister Cirielli opened a seminar at the Farnesina on "Strengthening Local Digital Ecosystems in Africa," gathering representatives from the private sector, international organizations, and civil society associations to discuss opportunities for collaboration.³⁹⁷⁰ Deputy Minister Cirielli underscored Italy's current development cooperation initiatives in Africa focused on sustainable growth, the energy industry, infrastructure, and the fight against climate change. Further, collaborations with European partners were explored in depth during the seminar, particularly through the Digital for Development Hub and the Africa-Europe Global Gateway.

On 7 November 2023, the Italian Agency for Development Cooperation and UNOPS agreed to a EUR4.2 million project to promote healthcare quality in Sudan and provide a safe environment for patients with disabilities.³⁹⁷¹ This project will focus on Kassala State, and aims to improve access to quality health services for more than 2.8 million people.

On 14-15 November 2023, Italy participated in the Organisation for Economic Co-operation and Development's High-Level Development Assistance Meeting.³⁹⁷² The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.³⁹⁷³

On 16 November 2023, Undersecretary Tripodi underscored Italy's continued commitment to promoting stability and economic growth in the Indo-Pacific region. Undersecretary Tripodi further highlighted that Italy's

³⁹⁶⁸ Missione del Sottosegretario Tripodi in Kuwait, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 4 October 2023. Translation provided by Google Translate. Access Date: 2 November 2023.

³⁹⁶⁹ Il Vice Ministro Edmondo Cirielli presiede la V riunione del Comitato Congiunto per la Cooperazione allo Sviluppo del 2023, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 9 October 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/10/il-vice-ministro-edmondo-cirielli-presiede-la-v-riunione-del-comitato-congiunto-per-la-cooperazione-allo-sviluppo-del-2023/

³⁹⁷⁰ Il Vice Ministro degli Esteri On.Cirielli apre il seminario "Rafforzare gli Ecosistemi Digitali Locali in Africa", Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma) 20 October 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/it/sala_stampa/archivionotizie/comunicati/2023/10/il-vice-ministro-degli-esteri-on-cirielli-apre-il-seminario-rafforzare-gli-ecosistemi-digitali-locali-in-africa/

³⁹⁷¹ UNOPS and the Italian Agency for Development Cooperation sign €4.2 million to Promote Quality Health Care Service Provision in Sudan, United Nations (New York City) 7 November 2023. Access Date: 15 February 2024. <https://sudan.un.org/en/252002-unops-and-italian-agency-development-cooperation-sign-%E2%82%AC42-million-promote-quality-health>

³⁹⁷² OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

³⁹⁷³ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

partnership efforts in regional organisations include training initiatives in security, environmental protection, blue economy, and natural disaster management.

On 20 November 2023, Undersecretary Tripodi reaffirmed Italy's support for development assistance in Africa through the Mattei Plan. Under this initiative, Italy plans to launch numerous projects to aid in energy transition, rural development, infrastructure development, and education and vocational training across the African continent.

On 7 December 2023, the Ambassador to Bamako Stefano Antonio Dejak committed to financing EUR3.5 million, alongside the International Labour Organization, for the development of agricultural sectors in Mali. These funds will support employment in Mali's agricultural sector.

On 17 February 2024, Vice President Tajani ratified a set of agreements outlining Italy's continued commitment to rebuild Ukraine's energy sector. The ratified agreements define the terms of a subsidised rate EUR100 million loan, part of which will be used to support Ukhidroenergo, the main Ukrainian hydro-electric company. Moreover, Italy's loan commitment is part of a EUR200 million plan supporting the state-owned company, with the remaining EUR100 million being funded by the European Bank for Reconstruction and Development (EBRD).

On 28 March 2024, Deputy Minister Cirielli convened with regional ministers to discuss the allocation of EUR180 million in funds issued by the Italian Agency for Development Cooperation. Approximately EUR153 million of the funds will be allocated towards sustainable development projects on the African continent.

On 17 April 2024, Deputy Minister Cirielli signed an agreement to support EUR50 million in aid credit to Tunisia to support the development of energy efficiency, and renewable energy. The investment aligns with the ELMED Tunisia-Italy Interconnector project, a planned 200km submarine power cable between Italy and Tunisia expected to be completed in 2028.

On 7 May 2024, Vice President Tajani opened the Italy-Africa business dialogue, which included attendees from 47 African business associations arriving from 21 countries. The dialogue included sessions on "the role of the regional development banks for the growth of the African continent" though the strengthening of the Italian System network in Africa. At this event, five memoranda of understanding were signed between Cassa Depositi e Prestiti and the Multilateral Development Banks present, demonstrating Italian efforts towards development in Africa.

Italy has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. It has catalyzed innovative financing mechanisms and undertaken development initiatives, though the supporting funds are insufficient to merit full compliance. Undertaken initiatives support health infrastructure, natural disaster management, and education, among others. Much of the allocated funding has been spent in Africa, for example in Tunisia, Sudan, and Ethiopia. Italy has innovatively financed projects through calls for tenders for development financing and has worked with multiple foreign governments and non-governmental organizations.

Thus, Italy receives a score of +1.

Analyst: Shirley Li

Japan: +1

Japan has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 30 May 2023, the Japan International Cooperation Agency (JICA) signed a loan agreement with Bhutan. Japan will provide an ODA loan of up to JPY6.5 million for the Development Policy Loan for Economic Recovery and Resilience Enhancement. This loan hopes to promote economic recovery and growth for Bhutan

by strengthening its fiscal policies that will then enhance growth within the private sector. It also hopes to promote policies aimed at green growth with a focus on renewable natural resources and build self-reliance and sustainability for the region.³⁹⁷⁴

On 9 June 2023, Japan pledged to provide offer-based ODA as it stated the diplomatic importance of such aid as well as a countermeasure to growing concern over China's ODA policies that have been criticized for leveraging loans to extract concessions from the borrowing nations, also known as debt-trap diplomacy. This new ODA policy will offer ODA to developing countries even without waiting for said nations to make formal requests for aid.³⁹⁷⁵ Through this loan, Japan hopes to strengthen its partnership with Vietnam as it supports them in socio-economic recovery, agricultural growth, and urban development.

On 21 June 2023, Japan Bank for International Cooperation and Japan International Cooperation Agency signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.³⁹⁷⁶ This support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 development finance institutions, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 2 July 2023, JICA signed a loan agreement with Vietnam to provide ODA loans of up to JPY60.9 million. These loans will be used to fund the Public Transportation Infrastructure Improvement Project in Binh Duong with a loan amount of JPY6.2 million, the Project for Upgrading Infrastructure for Agricultural Development in Lam Dong Province with a loan amount of JPY4.7 million, and the General Budget Support Program for Socio-economic Recovery and Development of Viet Nam Post-Covid-19 Pandemic with a loan amount of JPY50 million.³⁹⁷⁷

On 16 August 2023, JICA signed a loan agreement with Iraq in which they committed up to JPY203 million to go toward upgrading the Basrah Refinery. Through this loan, Iraq will be able to produce oil products in accordance with international environmental standards all while strengthening their oil sector, and in doing so contribute to economic and social development in the nation.³⁹⁷⁸

On 18 August 2023, the Japan Bank for International Cooperation (JBIC) joined the US International Development Finance Corporation (DFC) and the Export-Import Bank of Korea (Korea EximBank) to sign a Memorandum of Understanding to mobilize financing for infrastructure, communications technology, carbon neutrality, and resilient supply chains in the Indo-Pacific region and beyond.³⁹⁷⁹ DFC Chief Executive Officer Scott Nathan affirmed that this Memorandum will solidify the continued collaboration between the DFC, JBIC,

³⁹⁷⁴ Signing of Japanese ODA loan agreement with Bhutan: Budgetary support for economic recovery and resilience enhancement, JICA (Tokyo) 31 May 2023. Access Date: 2 November 2023. https://www.jica.go.jp/english/information/press/2023/20250531_31.html

³⁹⁷⁵ Japan vows to grant 'offer-based' development aid with China in mind, Japanese Times (Tokyo) 9 June 2023. Access Date: 2 November 2023. <https://www.japantimes.co.jp/news/2023/06/09/national/japan-oda-development-aid/>

³⁹⁷⁶ EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

³⁹⁷⁷ Signing of Japanese ODA loan agreements with Viet Nam: contributing to strengthening of the Japan-Viet Nam partnership by supporting urban transportation development, agricultural growth, and post Covid-19 socio-economic recovery, JICA (Tokyo) 4 July 2023. Access Date: 2 November 2023. https://www.jica.go.jp/english/information/press/2023/1514691_25258.html

³⁹⁷⁸ Signing of Japanese ODA loan agreement with the Republic of Iraq: Contributing to an increase in high-quality oil products that meet environmental standards through the upgrading of the Basrah Refinery, JICA (Tokyo) 17 August 2023. Access Date: 2 November 2023. https://www.jica.go.jp/english/information/press/2023/20230817_41.html

³⁹⁷⁹ Advancing Indo-Pacific Economic Cooperation: DFC, JBIC, and Korea Eximbank Sign MOU to Collaborate on Infrastructure Investments, US International Development Finance Corporation (Washington D.C.) 18 August 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/advancing-indo-pacific-economic-cooperation-dfc-jbic-and-korea-eximbank-sign>

and Korea Eximbank to catalyze private sector investment in infrastructure and the decarbonization of supply chains. Catalyzing private sector investment can be considered an innovative financing mechanism.

On 30 September 2023, Japan signed an ODA loan agreement with Bangladesh worth up to JPY217.556 million.³⁹⁸⁰ The objective of this loan is to stabilize power supply and increase diverse energy sources through funding the construction of a coal-fired power plant, transmission lines, and overall improving economic development within the nation.

On 4 November 2023, the Philippines reported the offered ODA support from Japan, South Korea, and India as a way to help fund three of its new railway projects.³⁹⁸¹ This offer was a result of the Philippines dropping China as a funder for their development projects. The funding of these railways would warrant around USD5 billion in ODA commitment from the three nations.

On 14-15 November 2023, Japan participated in the Organisation for Economic Co-operation and Development's High-Level Development Assistance Meeting.³⁹⁸² The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.³⁹⁸³

On 21 November 2023, at the G7 meeting on Ukraine Energy Sector Support, State Minister Iwao Horii also committed 10 additional autotransformers to be sent to Ukraine as well as three gas turbines by the end of 2023.³⁹⁸⁴ On delivery, Japan projects this will benefit more than 5.5 million Ukrainians.

Japan has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. Japan has committed considerable funds to ODA initiatives in places such as Papua New Guinea, the Marshall Islands, and Vietnam. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Many initiatives take the form of innovatively structured loan agreements. Initiatives include energy-sector support, public transport investment, and ecosystem protection.

Thus, Japan receives a score of +1.

Analysts: Hania El Sayed and Alice Quan

United Kingdom: +1

The United Kingdom has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 21 June 2023, British International Investment, joined by the US International Development Finance Corporation, the Multilateral Investment Guarantee Agency, and the International Finance Corporation (IFC) to announce continued support for the IFC's Global Trade Finance Program (GTFP), which allows Ukraine

³⁹⁸⁰ Signing of Japanese ODA Loan Agreement with Bangladesh: Contributing to the acceleration of economic growth through the development of core infrastructure, JICA (Tokyo) 2 October 2023. Access Date: 30 November 2023. https://www.jica.go.jp/english/information/press/2023/20231002_31.html

³⁹⁸¹ Philippines says Japan, S. Korea, India offer to fund railway projects, Reuters (Toronto) 6 November 2023. Access Date: 30 November 2023. <https://www.reuters.com/world/asia-pacific/philippines-says-japan-skorea-india-offer-fund-railway-projects-2023-11-06/>

³⁹⁸² OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

³⁹⁸³ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

³⁹⁸⁴ G7+ foreign ministers meeting on Ukraine energy sector support, Ministry of Foreign Affairs of Japan (Tokyo) 22 November 2023. Access Date: 30 November 2023. https://www.mofa.go.jp/press/release/press7e_000071.html

to engage in cross-border trade and.³⁹⁸⁵ The GTFP capacity will increase from USD200 million to almost USD300 million, enabling the IFC and its partners to provide Ukraine with access to trade financing for up to USD1 billion of imports and exports over the next three years. The DFC, itself, will provide USD50 million to support Ukraine's trade flows of critical goods. Increased trade finance availability will allow Ukraine to improve its economic resilience in the local economy.

On 21 June 2023, British International Investment, the country's official development finance institution (DFI), signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.³⁹⁸⁶ This support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 DFIs, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, the European Union, France, Germany, the United Kingdom and Canada committed to a Just Energy Transition Partnership with Senegal to accelerate the shift away from fossil fuels and towards the use of renewable energy in Senegal.³⁹⁸⁷ The group of international partners have together promised to contribute EUR2 billion towards this goal over an initial three- to five-year period.

On 1 August 2023, Foreign Secretary James Cleverly announced a new package of support to make Nigeria's agriculture sector more climate resilient, by helping to develop heat and flood tolerant crops and by increasing soil fertility.³⁹⁸⁸ Secretary Cleverly also announced a GBP10 million United Kingdom-backed facility in Nigeria in partnership with InfraCredit, that will unlock funding for sustainable and climate-friendly infrastructure development projects.

On 2 August 2023, backed by the British International Development through the Foreign, Commonwealth and Development Office, FSD Africa Investments, in partnership with InfraCredit, invested GBP10 million into a risk-sharing backstop facility.³⁹⁸⁹ It will unlock local currency funding for sustainable infrastructure development in Nigeria. Projects included in the partnership range from distributed renewable energy services for urban residences to commercial and industrial renewable projects.

On 3 August 2023, Secretary Cleverly announced a British clean energy partnership with Zambia, in which new ambitious targets were set for green investment, including up to GBP2.5 billion of British private sector investment and up to GBP500 million in British government backed investments.³⁹⁹⁰

On 3 August 2023, Secretary Cleverly announced the launch of the GBP95 million PropCom+ programme to support climate and growth by addressing environmental, social, and economic challenges in Nigeria's food

³⁹⁸⁵ Joint Declaration of Support for Trade Finance in Ukraine, US International Development Finance Corporation (Washington D.C.) 21 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/joint-declaration-support-trade-finance-ukraine>

³⁹⁸⁶ EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

³⁹⁸⁷ Senegal and international partners announce a Just Energy Transition Partnership combining climate and development objectives, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-242-senegal-and-international-partners-announce-a-just-energy-transition-partnership-combining-climate-and-development-objectives>

³⁹⁸⁸ UK Supports Food Security in Nigeria, Foreign, Commonwealth and Development Office (Lagos) 1 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-supports-food-security-in-nigeria>

³⁹⁸⁹ FSD Africa Invests GBP10 million in Nigeria's Climate Infrastructure, Foreign, Commonwealth and Development Office (Abuja) 2 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/fsd-africa-invests-10m-in-nigerias-climate-infrastructure>

³⁹⁹⁰ UK Supports Green Growth in Zambia, Foreign, Commonwealth and Development Office (Lusaka) 3 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-supports-green-growth-in-zambia>

and land-use system.³⁹⁹¹ A GBP55 million contract and GBP2.89 million grant were announced as part of the PropCom+ eight-year British International Climate Finance programme.

On 4 September 2023, Minister for Development and Africa Andrew Mitchell announced new projects with GBP49 million while visiting Kenya for the first Africa Climate Summit.³⁹⁹² The projects will focus on mobilising finance for climate action and help people manage the impact of climate change across the continent. GBP34 million will be provided for new projects across 15 African countries to help women, at-risk communities, and over 400,000 farmers build resilience against climate change. Furthermore, Minister Mitchell will announce seven new climate finance projects worth GBP15 million from British-backed FSD Africa Investments that will mobilise capital from private sources. He also reaffirmed the United Kingdom's commitment of providing GBP11.6 billion international climate finance over five years.

On 7 September 2023, Minister for the Caribbean and America David Rutley signed a Memorandum of Understanding in the amount of GBP2.7 million with the Caribbean Community Climate Change Centre for work to be done under the Small Island Developing States Capacity and Resilience Programme.³⁹⁹³ This Memorandum of Understanding aims to increase access to climate finance and support the programmatic acceleration of climate resilient actions in selected Caribbean countries. This effort by the United Kingdom is expected to help the Caribbean access USD50 million for the region over the next three years.

On 20 September 2023, Environment Secretary Thérèse Coffey and Minister of State for the United Nations at the Foreign Commonwealth and Development Office Tariq Ahmad announced a new package of measures to address pressing challenges such as biodiversity loss, marine protection, climate change, and illegal fishing, to the United Nations General Assembly.³⁹⁹⁴ Part of the package allocates GBP2.5 million to support the Joint Analytical Cell to combat illegal, unreported, and unregulated fishing. Another GBP120,000 in funding will be allocated to the Plymouth Marine Laboratory as the secretariat for the Ocean Acidification Research for Sustainability programme.

On 20 September 2023, Secretary Cleverly announced new programs at the United Nations General Assembly to help achieve United Nations Sustainable Development Goals.³⁹⁹⁵ The United Kingdom will announce new financial guarantees for multilateral development banks to increase the impact of overseas aid and will help to unlock GBP1.8 billion of climate finance to support at-risk populations across Asia and the Pacific. These financial guarantees can be considered innovative financing mechanisms. The United Kingdom will unlock up to GBP1 billion in new financing for education in Lower Middle Income Countries in Asia and Africa, such as contributing up to GBP180 million of support to the International Finance Facility for Education. The United Kingdom will also join the Inter-American Development Bank, the Caribbean Development Bank, and the Coca Cola Foundation to establish an affordable insurance scheme to increase the resilience of vital water and sanitation services, and it will provide the Caribbean Water Utilities Insurance Collective with GBP25 million returnable investment to help water and sanitation companies in the Caribbean. A new funding package of

³⁹⁹¹ UK Government Launches Climate Programme in Nigeria to Reach Four Million People, Foreign, Commonwealth and Development Office (London) 3 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-government-launches-climate-programme-in-nigeria-to-reach-4-million-people>

³⁹⁹² New UK Projects Announced to Fight Climate Change in Africa, Foreign, Commonwealth and Development Office (Nairobi) 4 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/new-uk-projects-announced-to-fight-climate-change-in-africa>

³⁹⁹³ UK Signs Agreement with Caribbean Community Climate Change Centre, Foreign, Commonwealth and Development Office (London) 7 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-signs-agreement-with-caribbean-community-climate-change-centre>

³⁹⁹⁴ UK Pushes Protections For International Marine Biodiversity, Foreign, Commonwealth and Development Office (New York) 20 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-pushes-protections-for-international-marine-biodiversity>

³⁹⁹⁵ UK Pushes For a Bigger, Better and Fairer International Financial System, Foreign, Commonwealth and Development Office (New York) 20 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/the-uk-pushes-for-a-bigger-better-and-fairer-international-financial-system>

GBP17 million was announced to improve tax systems in developing countries, and the United Kingdom committed GBP3 million to support the increased use of standards in Commonwealth countries.

On 25 September 2023, Minister of State for Energy Security and Net Zero Graham Stuart addressed the United Nations Secretary-General's Climate Ambition Summit on decarbonization to establish how it will participate in decarbonizing high-emitting sectors.³⁹⁹⁶ The United Kingdom will prioritise economic growth while delivering its 2030 nationally determined contribution and net zero by 2050. The United Kingdom is committed to deliver GBP11.6 billion of climate finance, and reiterated that at the G20 Summit, it pledged GBP1.62 billion for the Green Climate Fund. The United Kingdom will also provide a GBP160 million package to support developing countries and to ensure decarbonisation and economic growth.

On 25 September 2023, Minister Mitchell made a statement at the United Nations Financing for Development High-Level Dialogue.³⁹⁹⁷ Minister Mitchell stated that the United Kingdom will provide USD2 billion for the Green Climate Fund. The United Kingdom has also established that it will stand by its commitment to provide GBP11.6 billion of international climate finance before the end of 2025 or 2026, and that it will spend GBP500 million on forestry programmes. Minister Mitchell's statement also focussed on reforms to multilateral development banks, such as providing GBP4.5 million guarantees to enable them to lend more money. The statement also focused on debt, as the United Kingdom announced Climate Resilient Debt Clauses, which means that countries faced with pandemic or natural disasters will have their liquidity freed up to help their citizens, rather than having to pay off capital and interest.

On 29 September 2023, the Ambassador to the UN Economic and Social Council, Tom Woodroffe, addressed the UN General Assembly to establish that the United Kingdom remained fully committed to delivering economic, environmental, and social development set out in Agenda 2030.³⁹⁹⁸ The United Kingdom wants more reforms of multilateral development banks, including releasing over USD200 billion of additional finance over the next ten years, scaling multinational development banks' lending to unlock USD1 billion in education financing and USD1.8 billion of climate finance for countries at great risk. This would make multinational development banks more agile, shock-responsive, and will allow them to better mobilise private investment. The United Kingdom also announced a further USD2 billion for the Green Climate Fund.

On 2 October 2023, Minister for the Indo-Pacific Anne-Marie Trevelyan visited Indonesia to launch the second phase of British support for the Low Carbon Development Initiative.³⁹⁹⁹ The United Kingdom is establishing GBP27.2 million of new funding that will foster sustainable economic growth and development while mitigating the impacts of climate change.

On 3 October 2023, Deputy Permanent Representative to the UN Ambassador James Kariuki stated that the United Kingdom supports reforming multilateral development banks to enable the release of USD200 billion additional finance over the next ten years and to create a more resilient and sustainable international financial architecture to mobilise private investment, believing that this will improve the inclusivity of the voice of the

³⁹⁹⁶ Urgent Action Needed to Decarbonise High-Emitting Sectors: UK Statement at Climate Ambition Summit, Foreign, Commonwealth and Development Office (New York) 25 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/urgent-action-is-needed-to-decarbonise-high-emitting-sectors-uk-statement-at-the-un-secretary-generals-climate-ambition-summit>

³⁹⁹⁷ Harnessing the Power of the Private Sector and Multilateral Banks to Achieve the SDGs: UK Statement at the UN Financing for Development High-level Dialogue, Foreign, Commonwealth and Development Office (New York) 25 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/harnessing-the-power-of-the-private-sector-and-multilateral-banks-to-achieve-the-sdgs-uk-statement-at-the-un-financing-for-development-high-level-dia>

³⁹⁹⁸ The UK Remains Committed to the Universal Vision for Economic, Environmental, and Social Development of Agenda 2030: UK Statement at the UN General Assembly, Foreign, Commonwealth and Development Office (New York) 29 September 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/the-uk-remains-committed-to-the-universal-vision-for-economic-environmental-and-social-development-of-agenda-2030-uk-statement-at-the-un-general-as>

³⁹⁹⁹ Boost to UK-Indonesia Low-Carbon Cooperation as Minister Visits Jakarta, Foreign, Commonwealth and Development Office (Jakarta) 2 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/boost-to-uk-indonesia-low-carbon-cooperation-as-minister-visits-jakarta>

poorest and most vulnerable.⁴⁰⁰⁰ Ambassador Kariuki also claimed that the global community must redouble its efforts to limit global temperature rise, cut emissions, transition to renewable energy, and to protect at least 30 per cent of land and oceans by 2030.

On 11 October 2023, the European Investment Bank announced a partnership with the United Kingdom, the Inter-American Development Bank, and the Green Climate Fund to contribute to a USD764 million fund to strengthen Jamaica's economic resilience to the effects of climate change.⁴⁰⁰¹ This assistance will be allocated towards, among other things, incentives to boost investor confidence in climate-resilient infrastructure projects via a Resilience and Sustainability Facility with the International Monetary Fund.

On 16 October 2023, the United Kingdom started a partnership with the Access to Nutrition Initiative to push the private sector to produce healthy and sustainable food.⁴⁰⁰² This will encourage some of the largest food companies to help people at risk of malnutrition make healthier choices, especially in lower-income countries. The United Kingdom provided the Initiative with GBP2 million to carry out assessments of the world's largest food and drink companies over a two-year period.

On 25 October 2023, the United Kingdom addressed the United Nations and reiterated its resoluteness in its commitment to the Women, Peace and Security agenda in United Nations Security Council Resolution.⁴⁰⁰³ The United Kingdom as part of the International Women and Girls Strategy, launched a GBP46 million programme to support grassroots women's rights organisations around the world. It also provided expertise on conflict-related sexual violence and provided over GBP4 million of funding on gender-based violence in Ukraine and the surrounding region.

On 25 October 2023, the United Kingdom introduced the GBP48 million Green Cities and Infrastructure Programme, in which expertise and technical support from across the British government will encourage innovation and sustainable economic growth.⁴⁰⁰⁴ It will deliver low-carbon, climate-resilient infrastructure, and support cities in lower income countries to become hubs of innovation while bolstering sustainable economic growth.

On 1 November 2023, the United Kingdom joined global partners to accelerate the development in the world's poorest countries using artificial intelligence.⁴⁰⁰⁵ These partners seek to fund safe and responsible artificial intelligence projects for development around the world, with GBP80 million collaboration announced and the

⁴⁰⁰⁰ The UK is Focusing on Finance, Climate, Technology and Gender to Accelerate the SDGs: UK Statement at the UN Second Committee, Foreign, Commonwealth and Development Office (London) 3 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/the-uk-is-focusing-on-finance-climate-technology-and-gender-to-accelerate-the-sdgs-uk-statement-at-un-second-committee>

⁴⁰⁰¹ The Government of Jamaica is working with international financial institutions and donors to strengthen cooperation, crowd-in private investment and build climate resilience following the Resilience and Sustainability Facility arrangement with the International Monetary Fund, European Investment Bank (Luxembourg) 11 October 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-372-the-government-of-jamaica-is-working-with-international-financial-institutions-and-donors-to-strengthen-cooperation-crowd-in-private-investment-and-build-climate-resilience-following-the-resilience-and-sustainability-facility-arrangement-with-the-international-monetary-fund>

⁴⁰⁰² UK Government Urges Big Business to Tackle Global Hunger, Foreign, Commonwealth and Development Office (Brussels) 16 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-government-urges-big-business-to-tackle-global-hunger>

⁴⁰⁰³ The UK Calls for Urgent Action as the Rights of Women and Girls Come Under Attack: UK Statement at the UN Security Council, Foreign, Commonwealth and Development Office (New York) 25 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/the-uk-calls-for-urgent-action-as-the-rights-of-women-and-girls-come-under-attack-uk-statement-at-the-un-security-council>

⁴⁰⁰⁴ GBP48 Million Boost to Improve Infrastructure in Lower Income Countries, Foreign, Commonwealth and Development Office (Brussels) 25 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/48m-boost-to-improve-infrastructure-in-lower-income-countries>

⁴⁰⁰⁵ UK united with global partners to accelerate development using AI, Foreign, Commonwealth and Development Office (Geneva) 1 November 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/news/uk-unites-with-global-partners-to-accelerate-development-using-ai>

Artificial Intelligence Safety Summit. This funding will support home-grown artificial intelligence expertise and computing power in Africa and help the continent’s artificial intelligence innovators boost growth and support the continent’s long-term development. The United Kingdom Artificial Intelligence for Development Program will contribute GBP38 million.

On 2 November 2023, the United Kingdom noted the International Labour Organization report on the enhanced programme of development cooperation for the occupied Arab territories, and the call for all member states to provide more financial resources to the Decent Work Programme.⁴⁰⁰⁶ The United Kingdom has already announced a further GBP30 million in humanitarian aid.

On 14-15 November 2023, the United Kingdom participated in the Organisation for Economic Co-operation and Development’s High-Level Development Assistance Meeting.⁴⁰⁰⁷ The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.⁴⁰⁰⁸

On 18 March 2024, during the United Kingdom-Africa Health Summit, the British Minister for Development, Andrew Mitchell, announced that the United Kingdom will expand the Health Partnership Scheme to provide GBP4.45 million in additional ODA funds over the next two years.⁴⁰⁰⁹

On 19 March 2024, UK Export Finance and the United States Department of Energy Loan Programs Office signed a memorandum of understanding, which closed over US\$30 billion in financing deals for energy and green infrastructure, including advanced technology vehicle projects.⁴⁰¹⁰

On 21 March 2024, the United Kingdom pledged GBP6 million to improve Zambia’s efforts to protect its forests and to reduce poverty.⁴⁰¹¹ This funding will stop rapid agricultural expansion and also support shifts to agricultural practices that deal with climate change and will allow for more food security.

On 22 March 2024, in a response to a report by the Coordinator of the Organization for Security and Co-operation in Europe (OSCE), British Deputy Ambassador to the OSCE Deirdre Brown, announced a US\$1.2 billion energy transmission infrastructure program, which will allow for the connection of hydroelectric dams in Kyrgyzstan and Tajikistan.⁴⁰¹²

On 25 March 2024, Lord Tariq Ahmad, the British Minister of State for the Commonwealth and the United Nations, announced a contribution of GBP300,000 to the International Criminal Court’s Special Fund for

⁴⁰⁰⁶ UK Statement: ILO Governing Body, Foreign, Commonwealth and Development Office (Geneva) 2 November 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/speeches/uk-statement-ilo-governing-board-november-2023>

⁴⁰⁰⁷ OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

⁴⁰⁰⁸ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

⁴⁰⁰⁹ UK-Africa Health Summit 2024: Minister Andrew Mitchell's speech, Foreign, Commonwealth and Development Office (London) 18 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/speeches/uk-africa-health-summit-2024-minister-andrew-mitchells-speech>

⁴⁰¹⁰ UK Export Finance signs cooperation agreement with U.S. Department of Energy LPO, UK Export Finance (Houston) 19 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-export-finance-signs-cooperation-agreement-with-us-department-of-energy-lpo>

⁴⁰¹¹ UK protecting forests with £6 million boost for Zambia, Department for Energy Security and Net Zero (London) 21 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-protecting-forests-with-6-million-boost-for-zambia>

⁴⁰¹² Report by the Co-ordinator of OSCE Economic and Environmental Activities: UK response, March 2024, Foreign, Commonwealth and Development Office (Vienna) 22 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/speeches/report-by-the-co-ordinator-of-osce-economic-and-environmental-activities-uk-response-march-2024>

Security to improve the Court's cybersecurity and to protect it and its functions from future potential cyberattacks.⁴⁰¹³

On 28 March 2024, the United Kingdom implemented a GBP89 million package, partly through the United Nations Children's Fund, which aims to provide food assistance to support people in remote areas in Sudan.⁴⁰¹⁴ This package will provide people, especially children, in Sudan, with nutrition, water, and hygiene services.

On 4 April 2024, Minister for Development and Africa Andrew Mitchell, announced a GBP15 million initiative that will last for five years to boost Tanzania's health system to reduce preventable deaths, prevent disease outbreaks, and to increase the availability and quality of healthcare services.⁴⁰¹⁵ An additional GBP12 million was also announced to extend the United Kingdom's Scaling Up Family Planning Programme in Tanzania for two years to extend access of vital family planning services to thousands of Tanzanian women. Furthermore, an additional GBP5.5 million of new programming was also announced to provide vulnerable communities with greater access to clean energy and urban resilience.

On 5 April 2024, Health and Social Care Secretary Victoria Atkins announced a donation package of over GBP2 million worth of medical equipment to Ukraine.⁴⁰¹⁶ This donation will support 60 intensive care beds, and includes equipment such as ventilators, oxygen concentrators, suction pumps, patient monitors, volumetric pumps, and heated humidifiers.

On 5 April 2024, the Red Sands project by Globeleq, a British battery energy storage company, was awarded Preferred Bidder status in South Africa's Energy Storage Capacity Independent Power Producer Procurement Programme, which provided the project with USD300 million.⁴⁰¹⁷ Battery energy storage is an enabler of renewable energy, which will allow South Africa to rely less on fossil fuels and to transition to clean energy.

On 6 April 2024, the Foreign, Commonwealth and Development Office and the United Kingdom government announced an aid package for Gaza that included a commitment of GBP9.7 million for humanitarian aid as well as the setting up of a maritime aid corridor to Gaza.⁴⁰¹⁸ As part of the package, the United Kingdom will also be providing aid deliveries, logistical expertise, and equipment support to allow aid to reach Gazans in need.

On 9 April 2024, the United Kingdom participated in an international operation led by the Jordanian Armed Forces to provide humanitarian aid in Gaza.⁴⁰¹⁹ The United Kingdom dropped over ten tonnes of humanitarian aid, including meals, water, and rice.

⁴⁰¹³ UK donation to the International Criminal Court's Special Fund for Security will help to protect the Court from future cyber-attacks, Foreign, Commonwealth and Development Office (London) 25 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-donation-to-the-international-criminal-courts-special-fund-for-security-will-help-to-protect-the-court-from-future-cyber-attacks>

⁴⁰¹⁴ UK to nearly double aid for Sudan as humanitarian crisis deepens, Foreign, Commonwealth and Development Office (N'Djamena) 28 March 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-to-nearly-double-aid-for-sudan-as-humanitarian-crisis-deepens>

⁴⁰¹⁵ UK announces life-saving support for women and girls in Tanzania, Foreign, Commonwealth and Development Office (London) 4 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-announces-life-saving-support-for-women-and-girls-in-tanzania>

⁴⁰¹⁶ UK donates £2 million lifesaving healthcare package to Ukraine, Department of Health and Social Care (London) 5 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-donates-2-million-lifesaving-healthcare-package-to-ukraine>

⁴⁰¹⁷ Globeleq to build Africa's largest standalone battery energy storage system in South Africa, British High Commission Pretoria (Pretoria) 5 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/globeleq-to-build-africas-largest-standalone-battery-energy-storage-system-in-south-africa>

⁴⁰¹⁸ UK to boost aid support for Gaza by sea, Foreign, Commonwealth and Development Office (London) 6 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-to-boost-aid-support-for-gaza-by-sea>

⁴⁰¹⁹ UK participates in largest international airdrop into Gaza, Ministry of Defence (Amman) 9 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-participates-in-largest-international-airdrop-into-gaza>

On 11 April 2024, United Kingdom Export Finance secured a GBP1.3 million finance package for Unimed Procurement Services, a Leicester-based firm, which will allow it to deliver over 350 ultrasound machines to Latin America.⁴⁰²⁰

On 16 April 2024, the United Kingdom announced at the United Nations Office for the Coordination of Humanitarian Affairs that it will boost its funding for providing healthcare in Ethiopia by GBP100 million.⁴⁰²¹ This aid will cover gaps in access to safe water, sanitation, social protection, food security, and allow vulnerable Ethiopian communities to build resilience in healthcare.

On 16 April 2024, shareholders in the G20, including the United Kingdom, collectively committed USD796 billion in callable capital to multilateral development banks, which allows for funds to be used in scenarios where multilateral development banks are unable to meet financial obligations.⁴⁰²²

On 17 April 2024, the United Kingdom announced that it will contribute GBP100 million in hybrid capital to the World Bank's International Bank for Reconstruction and Development, to address climate change, food insecurity, pandemics, and poverty.⁴⁰²³ Through the World Bank's financial model, this contribution will unlock GBP1 billion, which will be available for use in the next decade.

On 18 April 2024, the ASEAN-UK Financial Services Collaboration Package was introduced.⁴⁰²⁴ It is a set of initiatives meant to increase collaboration between the Association of Southeast Asian Nations and the United Kingdom, allowing the Association to reach its market infrastructure, green finance, and sustainable infrastructure goals.

On 19 April 2024, the United Kingdom reaffirmed its intention to double its humanitarian aid contributions to Sudan to USD110 million.⁴⁰²⁵ This aid will help deal with Sudan's ongoing hunger and displacement crisis.

On 24 April 2024, the United Kingdom announced GBP3.1 million to GBP6.6 million of new funding for fifty green investment projects across Kenya guided by the County Green Finance Assessment, which assessed ways ten counties across Kenya could access green finance.⁴⁰²⁶ This investment in these ten counties will allow for the development of much needed support in water, healthcare, and energy infrastructure.

⁴⁰²⁰ UK Export Finance helps medical supplier send lifelines around the world, United Kingdom Export Finance (Leicester) 11 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-export-finance-helps-medical-supplier-send-lifelines-around-the-world>

⁴⁰²¹ UK pledges support for vulnerable communities in Ethiopia, Foreign, Commonwealth and Development Office (London) 16 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-pledges-support-for-vulnerable-communities-in-ethiopia>

⁴⁰²² Multilateral Development Bank Callable Capital: joint statement, Foreign, Commonwealth and Development Office (London) 16 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/joint-statement-on-multilateral-development-bank-callable-capital>

⁴⁰²³ UK to boost World Bank funding to help tackle global challenges, Foreign, Commonwealth and Development Office (London) 17 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-to-boost-world-bank-funding-to-help-tackle-global-challenges>

⁴⁰²⁴ UK and ASEAN deepen ties on financial services via the new ASEAN-UK Financial Services Collaboration Package, United Kingdom Mission to the Association of Southeast Asian Nations (Jakarta) 18 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-and-asean-deepen-ties-on-financial-services-via-the-new-asean-uk-financial-services-collaboration-package>

⁴⁰²⁵ Sudan is now in the grip of the world's worst hunger and displacement crisis: UK statement at the UN Security Council, Foreign, Commonwealth and Development Office (New York City) 19 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/speeches/sudan-is-now-in-the-grip-of-the-worlds-worst-hunger-and-displacement-crisis-uk-statement-at-the-un-security-council>

⁴⁰²⁶ UK announces funding to unlock fifty green projects in Kenya, British High Commission Nairobi (Nairobi) 24 April 2024. Access Date: 25 April 2024. <https://www.gov.uk/government/news/uk-announces-funding-to-unlock-fifty-green-projects-in-kenya>

On 3 May 2024, the United Kingdom announced its InnovateUkraine programme, in partnership with Ukraine, investing GBP16 million.⁴⁰²⁷ These funds will support 13 “green energy innovation projects in Ukraine.”

On 6 May 2024, the United Kingdom pledged USD125 million in hybrid capital to the World Bank to close the financing gap between states and to achieve various UN Sustainable Development Goals.⁴⁰²⁸ These funds demonstrate an intention to foster a fair and sustainable global financial system that adequately responds to the needs of developing countries.

On 6 May 2024, the British High Commission announced GBP850 000 in funding towards flood relief efforts in Kenya. ⁴⁰²⁹ This assistance will be provided to UNICEF and be used to provide urgent humanitarian needs amidst the floods, included cash assistance to the most affected countries, healthcare, nutrition and sanitation services.

On 9 May 2024, the United Kingdom airdropped 100 tonnes of aid for civilians in Gaza through 120 parachutes.⁴⁰³⁰ The aid packages included food, water, tinned goods, and demonstrates the United Kingdom’s commitment to “delivering large quantities of aid to those most in need” in humanitarian cases.⁴⁰³¹ The United Kingdom has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. The United Kingdom has committed considerable funds to ODA initiatives in places such as Kenya, South Africa, and Tajikistan. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives include energy infrastructure, family planning services, and safe drinking water.

Thus, the United Kingdom receives a score of +1.

Analyst: Acacia Khanicheb-Peiries

United States: +1

The United States has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms.

On 19 June 2023, President Joe Biden’s Special Envoy for Climate John Kerry met with Vice President of the Council of Ministers and Minister of Foreign Affairs and International Cooperation Antonio Tajani to discuss climate change, energy security, and sustainable transition.⁴⁰³²

⁴⁰²⁷ UK and Ukraine launch innovation partnership to power Ukraine’s recovery, British Embassy Kyiv (London) 3 May 2024. Access Date: 4 May 2024. <https://www.gov.uk/government/news/uk-and-ukraine-launch-innovation-partnership-to-power-ukraines-recovery>

⁴⁰²⁸ Closing the financing gap to rescue the SDGs matters for all our 2030 Agenda objectives: UK statement at the UN, Foreign, Commonwealth & Development Office (London) 6 May 2024. Access Date: 11 May 2024. <https://www.gov.uk/government/speeches/closing-the-financing-gap-to-rescue-the-sdgs-matters-for-all-our-2030-agenda-objectives-uk-statement-at-the-un>

⁴⁰²⁹ UK Increases Support for UNICEF Flood Relief Efforts, British High Commission Nairobi (London) 6 May 2024. Access Date: 11 May 2024.

⁴⁰³⁰ UK forces airdrop 100 tonnes of aid for Gaza civilians, Ministry of Defence (London) 9 May 2024. Access Date: 11 May 2024. <https://www.gov.uk/government/news/uk-forces-airdrop-100-tonnes-of-aid-for-gaza-civilians>

⁴⁰³¹ UK forces airdrop 100 tonnes of aid for Gaza civilians, Ministry of Defence (London) 9 May 2024. Access Date: 11 May 2024. <https://www.gov.uk/government/news/uk-forces-airdrop-100-tonnes-of-aid-for-gaza-civilians>

⁴⁰³² Incontro del Vice Presidente del Consiglio e Ministro degli Affari Esteri e della Cooperazione Internazionale, Antonio Tajani, con l’Inviato Speciale del Presidente Biden per il Clima, John Kerry, Ministero degli Affari Esteri e della Cooperazione Internazionale (Roma), 19 June 2023. Translation provided by Google Translate. Access Date: 2 November 2023. https://www.esteri.it/en/sala_stampa/archivionotizie/comunicati/2023/06/incontro-del-vice-presidente-del-consiglio-e-ministro-degli-affari-esteri-e-della-cooperazione-internazionale-antonio-tajani-con-linviato-speciale-del-presidente-biden-per-il-clima-john-ke/

On 21 June 2023, the US International Development Finance Corporation (DFC) joined the British International Investment, the Multilateral Investment Guarantee Agency, and the International Finance Corporation (IFC) to announce continued support for the IFC's Global Trade Finance Program (GTFP), which allows Ukraine to engage in cross-border trade.⁴⁰³³ The GTFP capacity will increase from USD200 million to almost USD300 million, enabling the IFC and its partners to provide Ukraine with access to trade financing for up to USD1 billion of imports and exports over the next three years. The DFC, itself, will provide USD50 million to support Ukraine's trade flows of critical goods. Increased trade finance availability will allow Ukraine to improve its economic resilience in the local economy.

On 21 June 2023, the DFC signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the Ukraine Investment Platform.⁴⁰³⁴ The DFC's support, in collaboration with 19 other signatories including the European Bank for Reconstruction and Development and other G7 development finance institutions, will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, DFC Chief Executive Officer Scott Nathan formalized the DFC's USD49.5 million loan to the Genus Power Infrastructures' smart meters, a project that will expand the Jaipur-based company's work in improving reliable power distribution and clean energy transition in India.⁴⁰³⁵ The DFC's investment in Genus Power Infrastructures is a continuation of many clean-energy investments in India, which included a USD500 million loan to First Solar, a US-based company, to open a solar panel manufacturing plant in Tamil Nadu in 2023.

On 29 June 2023, the DFC and the Department of Commerce affirmed its USD300 million financing for sustainable infrastructure projects in member countries of the Indo-Pacific Economic Framework for Prosperity.⁴⁰³⁶

On 30 June 2023, the DFC approved 27 new projects totalling over USD3 billion supporting public and private projects in "critical infrastructure, health, food security, energy, and small business support."⁴⁰³⁷ Among the beneficiaries are Indigenous- and woman-owned small businesses and clean-energy projects.

On 18 August 2023, the DFC joined the Japan Bank for International Cooperation (JBIC) and the Export-Import Bank of Korea (Korea EximBank) to sign a Memorandum of Understanding to mobilize financing for infrastructure, communications technology, carbon neutrality, and resilient supply chains in the Indo-Pacific region and beyond.⁴⁰³⁸ DFC CEO Nathan affirmed that this Memorandum will solidify the continued collaboration between the DFC, JBIC, and Korea Eximbank to catalyze private sector investment in infrastructure and the decarbonization of supply chains.

⁴⁰³³ Joint Declaration of Support for Trade Finance in Ukraine, US International Development Finance Corporation (Washington D.C.) 21 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/joint-declaration-support-trade-finance-ukraine>

⁴⁰³⁴ Joint Statement on Support for Ukraine Investment Platform, US International Development Finance Corporation (Washington D.C.) 21 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/joint-statement-support-ukraine-investment-platform>

⁴⁰³⁵ DFC Announces Support for Energy and Health Projects in India, US International Development Finance Corporation (Washington D.C.) 23 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfc-announces-support-energy-and-health-projects-india>

⁴⁰³⁶ DFC's Approval of \$300 Million Financing for Sustainable Infrastructure Projects to Include Countries Party to IPEF, US International Development Finance Corporation (Washington D.C.) 29 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfcs-approval-300-million-financing-sustainable-infrastructure-projects>

⁴⁰³⁷ DFC Approves More Than \$3 Billion Across Priority Sectors in the Third Quarter of FY23, US International Development Finance Corporation (Washington D.C.) 30 June 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfc-approves-more-3-billion-across-priority-sectors-third-quarter-fy23>

⁴⁰³⁸ Advancing Indo-Pacific Economic Cooperation: DFC, JBIC, and Korea Eximbank Sign MOU to Collaborate on Infrastructure Investments, US International Development Finance Corporation (Washington D.C.) 18 August 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/advancing-indo-pacific-economic-cooperation-dfc-jbic-and-korea-eximbank-sign>

On 8 September 2023, DFC Chief Climate Officer Jake Levine and DFC officials reaffirmed the DFC's commitment to provide up to USD300 million to the Three Seas Initiative Investment Fund, a fund that supports investments in energy security, energy diversification, and clean energy.⁴⁰³⁹

On 18 September 2023, DFC CEO Nathan announced that the DFC has achieved its goal of over USD1 billion in commitment to strengthen global food security and will invest an additional USD1 billion by 2026.⁴⁰⁴⁰ These investments will support smallholder farmers, providing financing for seeds and fertilizer, along with training. Mr Nathan highlighted how a USD20 million loan to One Acre Fund has provided training and insurance to over 1.5 million smallholder farmers in 2022, half of whom are women.

On 16 October 2023, DFC CEO Nathan joined African Data Centres and Ambassador to Ghana Virginia Palmer to sign a statement reaffirming the US's commitment to bolster information and communications technology infrastructure in Ghana.⁴⁰⁴¹ The DFC's continued commitment is a continuation of the DFC's USD300 million commitment in December 2020 to the African Data Centres to support the development and expansion of data centers in South Africa, Kenya, and other DFC-eligible countries. Mr. Nathan also signed a new USD2.5 million loan portfolio guarantee to support lending to micro and small businesses and farmers in northern Ghana.

On 3 November 2023, the DFC and IDB Invest launched the Americas Partnership Platform during the inaugural Americas Partnership for Economic Prosperity Leaders' Summit.⁴⁰⁴² The Platform will build sustainable infrastructure and bolster economic growth in Latin America and the Caribbean. The DFC and IDB Invest have started initial consultations on USD3 billion worth of projects that may be eligible for funding under the new Platform.

On 14-15 November 2023, the United States participated in the Organisation for Economic Co-operation and Development's High-Level Development Assistance Meeting.⁴⁰⁴³ The countries discussed global economic and development issues, current geopolitical, and considerations for future development assistance projects for the remainder of this year. Canada, France, Spain, and the United States signed the Total Official Support for Sustainable Development Memorandum, that sets reporting standards for a separate branch of ODA, the official sustainable development support. The meeting also saw the members affirm the need for transparency in discussions about ODA, as well as the need to abide by their commitments to scale up ODA.⁴⁰⁴⁴

On 5 December 2023, the DFC committed USD24 million in equity investment in Miro Forestry Developments Limited to expand West Africa's sustainable forestry and timber industry.⁴⁰⁴⁵ In Ghana and

⁴⁰³⁹ DFC Underscores Commitment to Catalyze Private Sector Investment in Clean Energy and Energy Security at the Three Seas Summit, US International Development Finance Corporation (Washington D.C.) 8 September 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfc-underscores-commitment-catalyze-private-sector-investment-clean-energy-and>

⁴⁰⁴⁰ DFC Invests More Than \$1 Billion in Global Food Security, Announces Intent to Double its Investments, US International Development Finance Corporation (Washington D.C.) 18 September 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfc-invests-more-1-billion-global-food-security-announces-intent-double-its>

⁴⁰⁴¹ DFC CEO Travels to Ghana to Strengthen Global Infrastructure and Grow Economic Opportunity, US International Development Finance Corporation (Accra) 16 October 2023. Access Date: 2 November 2023. <https://www.dfc.gov/media/press-releases/dfc-ceo-travels-ghana-strengthen-global-infrastructure-and-grow-economic>

⁴⁰⁴² DFC and IDB Invest Establish Americas Partnership Platform, US International Development Finance Corporation (Washington D.C.) 3 November 2023. Access Date: 3 November 2023. <https://www.dfc.gov/media/press-releases/dfc-and-idb-invest-establish-americas-partnership-platform>

⁴⁰⁴³ OECD Hosts High-Level Development Assistance Meetings (Washington D.C.) 17 November 2023. Access Date: 30 November 2023. <https://usoecd.usmission.gov/oecd-hosts-high-level-development-assistance-meetings/>

⁴⁰⁴⁴ DAC High Level Meeting Communiqué 2023, Organisation for Economic Co-operation and Development (Paris) 15 November 2023. Access Date: 15 January 2024. <https://www.oecd.org/dac/development-assistance-committee/dac-hlm.htm>

⁴⁰⁴⁵ DFC to Invest \$24 Million in Miro to Expand Sustainable Forestry and Create New Jobs in West Africa, US International Development Finance Corporation (Washington D.C.) 5 December 2023. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-invest-24-million-miro-expand-sustainable-forestry-and-create-new-jobs>

Sierra Leone, this investment will bolster economic growth, create over 500 jobs, increase atmospheric carbon sequestration, and support the expansion of Miro's Forestry Stewardship Council certified timber manufacturing output capacity.

On 7 December 2023, the DFC signed a retainer letter at the United Nations Climate Conference for USD200 million in financing towards leading solar energy solutions provider Vikram Solar's 3GW cell and module manufacturing facility at Gangaikondan, Tamil Nadu, India.⁴⁰⁴⁶ DFC Chief Climate Officer Jake Levine remarked that the retainer letter marked the DFC's "formal commitment to advance India's clean energy transition."⁴⁰⁴⁷

On 11 January 2024, the DFC launched a USD500 million loan program to US company First Solar's new solar manufacturing facility in Tamil Nadu, India.⁴⁰⁴⁸ The new facility will increase solar panel manufacturing in India, supporting India's goal of having clean energy make up over 50 per cent of its energy generation capacity by 2030.

On 8 February 2024, the DFC announced new financing support for the Lobito Corridor, a new rail line spanning across Angola, Zambia, and the Democratic Republic of the Congo.⁴⁰⁴⁹ At the Partnership for Global Infrastructure and Investment's (PGI) Lobito Corridor Investor Forum, DFC Deputy CEO Nisha Bishwal announced the DFC board of directors' approval of a USD250 million loan to the Africa Finance Corporation, which will support infrastructure development across the continent. Furthermore, the DFC's new investment aligns with the G7 PGI, to which the DFC committed USD8.1 billion in 2023.

On 12 February 2024, DFC Deputy CEO Bishwal reaffirmed the DFC's commitment to scaling investments in sustainably sourced critical minerals in Africa.⁴⁰⁵⁰ Bishwal further underscored the DFC's continued interest in expanding and diversifying supply chains in Africa's critical minerals industries.

On 13 March 2024, the DFC announced the opening of its first Latin America regional office in São Paulo, and the commitment of nearly USD470 million in loans to help grow Brazilian small businesses.⁴⁰⁵¹ The office reinforces the DFC's continued interest in supporting public-sector- and private-sector-led development across Latin America.

On 11 April 2024, the DFC and the JBIC renewed their bilateral memorandum of understanding to drive sustainable economic development in the Indo-Pacific.⁴⁰⁵² The renewal reinforces the DFC and the JBIC's

⁴⁰⁴⁶ DFC and Vikram Solar Sign Ceremonial Retainer Letter for ~ \$200 Million Funding at COP28, US International Development Finance Corporation (Washington D.C.) 15 December 2023. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-and-vikram-solar-sign-ceremonial-retainer-letter-200-million-funding-cop28>

⁴⁰⁴⁷ DFC and Vikram Solar Sign Ceremonial Retainer Letter for ~ \$200 Million Funding at COP28, US International Development Finance Corporation (Washington D.C.) 15 December 2023. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-and-vikram-solar-sign-ceremonial-retainer-letter-200-million-funding-cop28>

⁴⁰⁴⁸ DFC CEO Marks U.S. \$500 Million Loan for Strategic Supply Chain Diversification With Launch of New Energy Manufacturing Facility in India, US International Development Finance Corporation (Chennai) 11 January 2024. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-ceo-marks-us-500-million-loan-strategic-supply-chain-diversification>

⁴⁰⁴⁹ DFC Announces New U.S. Financing for Africa's Lobito Corridor, US International Development Finance Corporation (Lusaka), 8 February 2024. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-announces-new-us-financing-africas-lobito-corridor>

⁴⁰⁵⁰ DFC Reaffirms Commitment to Scaling Investment in African Infrastructure and Critical Minerals, US International Development Finance Corporation (Washington D.C.), 12 February 2024. Access Date: 20 February 2024. <https://www.dfc.gov/media/press-releases/dfc-reaffirms-commitment-scaling-investment-african-infrastructure-and>

⁴⁰⁵¹ DFC Opens First Office in Latin America, Commits Nearly \$470 Million to Grow Brazilian Small Businesses, US International Development Finance Corporation (São Paulo) 13 March 2024. Access Date: 19 April 2024. <https://www.dfc.gov/media/press-releases/dfc-opens-first-office-latin-america-commits-nearly-470-million-grow-brazilian>

⁴⁰⁵² DFC Renews Cooperation With JBIC to Drive Sustainable Economic Growth in the Indo-Pacific and Beyond, US International Development Finance Corporation (Washington D.C.) 11 April 2024. Access Date: 19 April 2024. <https://www.dfc.gov/media/press-releases/dfc-renews-cooperation-jbic-drive-sustainable-economic-growth-indo-pacific-and>

continued joint efforts in advancing infrastructure development, energy transition, and supply chains in the region.

On 16 April 2024, the DFC and Inter-American Development Bank (IDB Invest) launched a co-financing framework to streamline their collaborative development projects across Latin America, particularly in the sectors of “renewable energy, transportation infrastructure, the digital economy, and financial inclusion.”⁴⁰⁵³ The new framework, an extension of the Americas Partnership Platform, will allow future co-financing projects between the DFC and IDB Invest to benefit from simplified due diligence processes.

On 17 April 2024, the DFC and the U.S. Agency for International Development (USAID) committed USD50 million in loans to the National Bank of Iraq that will help expand financing for Iraqi entrepreneurs.⁴⁰⁵⁴ DFC CEO Nathan remarked that the loans will help “increase access to finance for first-time borrowers and women entrepreneurs across Iraq.”

On 18 April 2024, the DFC approved an up to USD4 million investment in Regenera Venture I, an impact investment fund aimed at restoring Mexican terrestrial, marine and coastal ecosystems.⁴⁰⁵⁵ The DFC’s investment helped Regenera Venture I reach its target capital size of up to USD30 million, which will be invested into 12 to 15 companies in agriculture, aquaculture, and related environmental environmental sectors.

On 7 May 2024, the United States and the Republic of Angola signed the final agreements for the financing of over USD\$1.3 billion towards three major infrastructure projects in the “Partnership for Global Infrastructure and Investment (PGI)’s flagship Lobito Corridor.”⁴⁰⁵⁶ Firstly, the Export-Import Bank of the US will finance USD872 million towards the construction of two solar energy power plants in Angola. Secondly, the US will invest USD450 million towards the Acrow Bridge project, providing financing for the engineering, procurement and construction of 186 bridges in Angola. Lastly, the US will provide USD40 million towards the Angola FM Radio Signal Expansion and Studio Modernization Project to expand FM Radio coverage in Angola to 95 per cent of the population.

The United States has fully complied with its commitment to scale up ODA with a focus on fostering gender-transformative and climate-resilient change in developing countries. The United States has committed considerable funds to ODA initiatives in places such as Mexico, Iraq, and Sri Lanka. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives include agricultural support, carbon-neutrality, and communications technology infrastructure.

Thus, the United States receives a score of +1.

Analyst: Shirley Li

⁴⁰⁵³ DFC and IDB Invest Expand the Americas Partnership Platform by Creating a New Co-Financing Framework to Promote Sustainable Development in Latin America and the Caribbean, US International Development Finance Corporation (Washington D.C.) 16 April 2024. Access Date: 19 April 2024. <https://www.dfc.gov/media/press-releases/dfc-and-idb-invest-expand-americas-partnership-platform-creating-new-co>

⁴⁰⁵⁴ DFC Commits \$50 Million to Expand Financing for Iraqi Entrepreneurs, US International Development Finance Corporation (Washington D.C.) 17 April 2024. Access Date: 19 April 2024. <https://www.dfc.gov/media/press-releases/dfc-commits-50-million-expand-financing-iraqi-entrepreneurs>

⁴⁰⁵⁵ DFC Boosts Mexico’s Ecosystem Regeneration With \$4M Investment, US International Development Finance Corporation (Washington D.C.) 18 April 2024. Access Date: 19 April 2024. <https://www.dfc.gov/media/press-releases/dfc-boosts-mexicos-ecosystem-regeneration-4m-investment>

⁴⁰⁵⁶ Partnership for Global Infrastructure and Investment (PGI) Celebrates Signing of Finance Agreements for Republic of Angola Projects, US Department of State (Washington D.C.) 7 May 2023. Access Date: 11 May 2024. <https://www.state.gov/partnership-for-global-infrastructure-and-investment-pgi-celebrates-signing-of-finance-agreements-for-republic-of-angola-projects/>

European Union: +1

The European Union has fully complied with its commitment toward continued efforts in scaling up official development assistance (ODA) with a focus on catalyzing innovative financing mechanisms.

On 1 June 2023, the European Investment Bank (EIB) signed a grant of over EUR50 million to construct temporary bridges in Ukraine to mitigate the impact of wartime infrastructure damage.⁴⁰⁵⁷ This is one of several Ukraine Solidarity Urgent Response packages provided by the EIB and the European Commission that amount to over EUR2.3 billion.

On 8 June 2023, Regional Representative of the EIB to the Republic of Congo Nikolaos Milianitis and Ambassador to the Republic of Congo Giacomo Duazzo announced the provision of EUR136.5 million towards the Congo Digital 2025 plan.⁴⁰⁵⁸ This project is part of Congo's 2022-2026 National Development Plan to diversify the economy, develop digital skills and involve youth and women in the workforce.

On 14 June 2023, President of the European Commission Ursula von der Leyen met with President of the Republic of Chile Gabriel Boric in Santiago to announce new Team Europe Initiative actions to support Chile's renewable energy industry.⁴⁰⁵⁹ These consist of a technical assistance program to support the development of a hydrogen sector and a fund to directly finance hydrogen production projects.

On 19 June 2023, European Commission Executive Vice-President and Commissioner for Trade Valdis Dombrovskis and Cabinet Secretary of Kenya's Ministry of Investments, Trade and Industry Moses Kuria announced an Economic Partnership Agreement aimed at enhancing Kenya's economic development.⁴⁰⁶⁰ This agreement will help open the European market to Kenyan goods and incentivize European investment in the Kenyan private sector with a focus on sustainable development.

On 20 June 2023, the Delegation of the European Union to the Kingdom of Saudi Arabia, the Sultanate of Oman and the Kingdom of Bahrain facilitated a week-long visit of Omani officials to Germany to study European approaches to Technical and Vocational Education and Training.⁴⁰⁶¹ This constitutes part of a partnership between the EU and Gulf Cooperation Council to strengthen cooperation in areas related to energy, energy transition, economic diversification, and development.

On 21 June 2023, European Bank for Reconstruction and Development, along with members of the European Development Finance Institutions and other G7 development finance institutions, signed a Memorandum of Understanding at the Ukraine Recovery Conference in London to affirm its commitment in establishing the

⁴⁰⁵⁷ Ukraine to receive EIB-supported EU grant for over €50 million for temporary bridges to restore mobility in the country, Delegation of the European Union to Ukraine (Kyiv) 1 June 2023. Access Date: 21 October 2023. https://www.eeas.europa.eu/delegations/ukraine/ukraine-receive-eib-supported-eu-grant-over-€50-million-temporary-bridges_en

⁴⁰⁵⁸ "Together towards digitalization in the Republic of Congo": 89.4 billion CFA Francs mobilized for the Acceleration of Digital Transformation in Congo, European Investment Bank (Luxembourg) 13 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-222-together-towards-digitalization-in-the-republic-of-congo-89-4-billion-cfa-francs-mobilized-for-the-acceleration-of-digital-transformation-in-congo>

⁴⁰⁵⁹ Chilean Government and the European Union launch two new cooperation initiatives on renewable hydrogen worth 225 million euros, Delegation of the European Union to Chile (Santiago) 14 June 2023. Access Date: 22 October 2023. https://www.eeas.europa.eu/delegations/chile/chilean-government-and-european-union-launch-two-new-cooperation-initiatives-renewable-hydrogen_en

⁴⁰⁶⁰ EU and Kenya conclude negotiations for an ambitious Economic Partnership Agreement with strong sustainability provisions, European Commission (Nairobi) 19 June 2023. Access Date: 22 October 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3323

⁴⁰⁶¹ The European Union and Oman cooperate on Technical and Vocational Education and Training, Delegation of the European Union to the Kingdom of Saudi Arabia, the Kingdom of Bahrain and the Sultanate of Oman (Riyadh) 20 June 2023. Access Date: 22 October 2023. https://www.eeas.europa.eu/delegations/saudi-arabia/european-union-and-oman-cooperate-technical-and-vocational-education-and-training_en

Ukraine Investment Platform.⁴⁰⁶² This support will help restore the Ukrainian economy and rebuild critical infrastructure.

On 23 June 2023, the EIB alongside the African Development Bank, Islamic Development Bank and World Health Organization (WHO) announced the Health Impact Investment Platform aimed at developing primary care services in low and low-and-middle income countries.⁴⁰⁶³ The platform promises an initial allocation of EUR1.5 billion in funding for projects that reduce the need for secondary and tertiary medical care.

On 23 June 2023, the EU, France, Germany, the United Kingdom and Canada committed to a Just Energy Transition Partnership with Senegal to accelerate the shift away from fossil fuels and towards the use of renewable energy in Senegal.⁴⁰⁶⁴ The group of international partners have together promised to contribute EUR2 billion towards this goal over an initial three- to five-year period.

On 23 June 2023, the EIB announced a partnership with the International Monetary Fund (IMF), Inter-American Development Bank, Development Bank of Latin America and the Caribbean, Green Climate Fund, World Bank Group and Barbados to instate an IMF Resilience and Sustainability Facility in the country for bolstering private-sector investment in climate-resilient infrastructure.⁴⁰⁶⁵ This project has the stated goal of catalyzing the formation of private-public partnerships for infrastructure construction. This can be considered an innovative financing mechanism.

On 14 July 2023, Commissioner Janez Lenarčič announced the provision of EUR43 million in humanitarian aid to the Latin American and Caribbean regions to address imminent humanitarian issues resulting from recent natural disasters and to develop future disaster preparedness with a focus on infrastructure improvement.⁴⁰⁶⁶

On 18 July 2023, President von der Leyen and President of the Republic of Chile Boric oversaw the signing of a memorandum of understanding to strengthen raw material supply chains between the EU and Chile.⁴⁰⁶⁷ The purpose of this memorandum is also to develop a sustainable industry for the mining and processing of raw materials in Chile.

On 6 September 2023, EIB Asia and Pacific Division Head Edvardas Bunsteinas announced the finalization of a EUR250 million loan agreement to finance the development of health facilities in Indonesia and a EUR500

⁴⁰⁶² EDFI Members Join Forces with EBRD to Support Ukraine's Reconstruction Efforts, European Development Finance Institutions (London) 1 June 2023. Access Date: 15 January 2024. <https://www.edfi.eu/news/edfi-members-join-forces-with-ebrd-to-support-ukraines-reconstruction-efforts/>

⁴⁰⁶³ Multilateral development banks and WHO launch new investment platform to strengthen primary health care services, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-240-multilateral-development-banks-and-who-launch-new-investment-platform-to-strengthen-primary-health-care-services>

⁴⁰⁶⁴ Senegal and international partners announce a Just Energy Transition Partnership combining climate and development objectives, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-242-senegal-and-international-partners-announce-a-just-energy-transition-partnership-combining-climate-and-development-objectives>

⁴⁰⁶⁵ The Government of Barbados forms a coalition of multilateral banks and organizations to develop resilient infrastructure and to drive new social and nature capital investments, building on its Resilience and Sustainability Facility at the IMF, European Investment Bank (Luxembourg) 23 June 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-239-the-government-of-barbados-forms-a-coalition-of-multilateral-banks-and-organizations-to-develop-resilient-infrastructure-and-to-drive-new-social-and-nature-capital-investments-building-on-its-resilience-and-sustainability-facility-at-the-imf>

⁴⁰⁶⁶ Latin America and the Caribbean: EU strengthens disaster preparedness cooperation and releases €43 million aid fund, European Commission (Brussels) 14 July 2023. Access Date: 22 October 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3841

⁴⁰⁶⁷ Global Gateway: EU and Chile strengthen cooperation on sustainable critical raw materials supply chains, European Commission (Brussels) 18 July 2023. Access Date: 22 October 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3897

million loan agreement to finance the implementation of the Just Energy Transition Partnership goals in Vietnam.⁴⁰⁶⁸ This follows the inauguration of an EIB office in Jakarta in 2022.

On 13 September 2023, Team Europe partners and the Palestinian Authority announced the launch of the Green Growth Palestine project as part of the Team Europe Initiative.⁴⁰⁶⁹ This agreement promises a package of EUR47 million to be allocated to investment in sustainable development in Palestine's private sector.

On 19 September 2023, the EIB signed an agreement with the WHO, United Nations Development Programme, Food and Agriculture Organization, United Nations Office for Project Services and the International Organization for Migration to directly finance projects that draw upon technical assistance or advisory support from these organizations to implement changes in line with the Sustainable Development Goals (SDGs).⁴⁰⁷⁰

On 20 September 2023, the Delegation of the European Union to Bosnia and Herzegovina and the European Special Representative in Bosnia and Herzegovina announced the provision of EUR770,000 to boost tourism in five municipalities in the country's Majevisa region.⁴⁰⁷¹ The money is intended to be used to improve infrastructure needed to support tourism.

On 28 September 2023, the EIB alongside First Capital Bank Limited announced a developmental credit line of USD10 million to finance the development of small and medium-sized enterprises (SMEs) in Zambia's agricultural sector.⁴⁰⁷² This is aimed to primarily help alleviate issues related to food security in the country as well as develop a more robust agricultural sector.

On 3 October 2023, the EIB announced a loan of EUR70 million to the Central Bank of Armenia to finance the development of small and medium-sized enterprises (SMEs).⁴⁰⁷³ This move is part of the EIB's Armenian Economic Resilience Programme, which it has undertaken alongside the European Fund for Sustainable Development Plus.

On 11 October 2023, the EIB announced a partnership with the Inter-American Development Bank, Green Climate Fund and the United Kingdom to contribute to a USD764 million fund to strengthen Jamaica's

⁴⁰⁶⁸ ASEAN Indo-Pacific Forum: EIB steps up green finance collaboration with Indonesia and Vietnam, European Investment Bank (Luxembourg) 27 September 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/news/asean-indo-pacific-forum-eib-steps-up-green-finance-indonesia-vietnam>

⁴⁰⁶⁹ Greening Palestinian Economy: Team Europe Launches Joint Initiatives to Support Green Growth, The Office of the European Union Representative (West Bank and Gaza Strip UNRWA) (West Bank and Gaza Strip) 13 September 2023. Access Date: 22 October 2023. https://www.eeas.europa.eu/delegations/palestine-occupied-palestinian-territory-west-bank-and-gaza-strip/greening-palestinian-economy-team-europe-launches-joint-initiatives-support-green-growth_en

⁴⁰⁷⁰ Strengthened cooperation between EIB and UN partners to increase impact of climate and development financing, European Investment Bank (Luxembourg) 19 September 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/all/2023-337-strengthened-cooperation-between-eib-and-un-partners-to-increase-impact-of-climate-and-development-financing>

⁴⁰⁷¹ EU provides €770.000 to boost infrastructure, cooperation and tourism in the Majevisa region, Delegation of the European Union to Bosnia and Herzegovina & European Union Special Representative in Bosnia and Herzegovina (Sarajevo) 20 September 2023. Access Date: 22 October 2023. https://www.eeas.europa.eu/delegations/bosnia-and-herzegovina/eu-provides-€770000-boost-infrastructure-cooperation-and-tourism-majevisa-region_en

⁴⁰⁷² Zambia: First Capital Bank Limited partners with the EIB to develop SMEs in the agriculture sector through a \$10million developmental line of credit, European Investment Bank (Luxembourg) 28 September 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/all/2023-354-first-capital-bank-limited-partners-with-the-european-investment-bank-to-develop-smes-in-the-agriculture-sector-through-a-usd10million-developmental-line-of-credit>

⁴⁰⁷³ Armenia: EIB Global provides €70 million to support SMEs under the EU's Economic and Investment Plan, European Investment Bank (Luxembourg) 3 October 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/all/2023-360-armenia-eib-global-provides-eur70-million-to-support-smes-under-the-eu-s-economic-and-investment-plan>

economic resilience to the effects of climate change.⁴⁰⁷⁴ This assistance will be allocated towards, among other things, incentives to boost investor confidence in climate-resilient infrastructure projects via a Resilience and Sustainability Facility with the IMF.

On 11 October 2023, the EIB pledged EUR1 billion to support Morocco's earthquake recovery program over the next three years.⁴⁰⁷⁵ The EIB's commitment is aimed at redeveloping Morocco's infrastructure in a way that ensures environmentally sustainable infrastructure development.

On 11 October 2023, the EIB alongside the European Commission and Bill and Melinda Gates Foundation announced a EUR1.1 billion package to support the eradication of polio globally.⁴⁰⁷⁶ This action will focus on financing local vaccine and medicine production.

On 14 October 2023, EIB Vice-President Ricardo Mourinho Félix and Deputy Chief Economist of the World Bank and Director of the Prospects Group Ayhan Kose signed a memorandum of understanding initiating the EIB's involvement in the Development Data Partnership.⁴⁰⁷⁷ The Development Data Partnership is a joint effort between international organizations including but not limited to multilateral investment banks and technology companies to direct third-party data towards sustainable international development.⁴⁰⁷⁸

On 16 October 2023, EIB Vice-President Teresa Czerwińska announced an enlargement of the Just Transition Initiative through which the bank funds SMEs and the transition away from fossil fuels and towards renewable sources in the Western Balkans.⁴⁰⁷⁹ This action falls under the Western Balkans Investment Framework pursued by the EIB and European Commission.

On 16 October 2023, EIB President Werner Hoyer, Council of Europe Development Bank Governor Carlo Monticelli, European Bank for Reconstruction and Development President Odile Renaud-Basso and World Bank President Ajay Banga signed a memorandum of intent to harmonize procurement and investment procedures in Ukraine.⁴⁰⁸⁰ This comprises part of an effort to coordinate fiduciary oversight in Ukrainian reconstruction efforts.

On 24 October 2023, President von der Leyen and Mauritanian President Mohamed Ould Ghazouani announced a Team Europe Initiative to support decarbonization and the transition to sustainable energy in the

⁴⁰⁷⁴ The Government of Jamaica is working with international financial institutions and donors to strengthen cooperation, crowd-in private investment and build climate resilience following the Resilience and Sustainability Facility arrangement with the International Monetary Fund, European Investment Bank (Luxembourg) 11 October 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-372-the-government-of-jamaica-is-working-with-international-financial-institutions-and-donors-to-strengthen-cooperation-crowd-in-private-investment-and-build-climate-resilience-following-the-resilience-and-sustainability-facility-arrangement-with-the-international-monetary-fund>

⁴⁰⁷⁵ World Bank/ IMF Annual Meetings: EIB pledges €1 billion for Morocco's earthquake recovery efforts, European Investment Bank (Luxembourg) 11 October 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/all/2023-374-world-bank-imf-annual-meetings-eib-pledges-eur1-billion-for-morocco-s-earthquake-recovery-efforts>

⁴⁰⁷⁶ New funding, to protect 370 million children from polio every year, puts world on verge of eradicating polio once and for all, European Investment Bank (Luxembourg) 11 October 2023. Access Date: 20 October 2023. <https://www.eib.org/en/press/all/2023-371-new-funding-to-protect-370-million-children-from-polio-every-year-puts-world-on-verge-of-eradicating-polio-once-and-for-all>

⁴⁰⁷⁷ The European Investment Bank joins the Development Data Partnership, European Investment Bank (Luxembourg) 14 October 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/news/eib-joins-development-data-partnership>

⁴⁰⁷⁸ About, Development Data Partnership (Washington) n.d. Access Date: 20 October 2023. <https://datapartnership.org/about/>

⁴⁰⁷⁹ EIB Global to ramp up support for the green transition, digitalisation and connectivity in the Western Balkans, boosting convergence with the EU, European Investment Bank (Luxembourg) 16 October 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-382-eib-global-to-ramp-up-support-for-the-green-transition-digitalisation-and-connectivity-in-the-western-balkans-boosting-convergence-with-the-eu>

⁴⁰⁸⁰ MDBs seek to harmonise procurement systems in Ukraine, European Investment Bank (Luxembourg) 16 October 2023. Access Date: 17 October 2023. <https://www.eib.org/en/press/all/2023-381-mdbs-seek-to-harmonise-procurement-systems-in-ukraine>

country.⁴⁰⁸¹ Backed by the EIB, this action will allocate over EUR23 million towards the mobilization of legal and fiscal frameworks to develop hydrogen exploitation, among other things.

On 24 October 2023, Commissioner for International Partnerships Jutta Urpilainen and Costa Rican Minister for Foreign Affairs Arnoldo André Tinoco announced the Costa Rica Cooperation Facility, an EUR11 million project to foster investment in health resilience, sustainable transportation, and agriculture development.⁴⁰⁸² These initiatives will continue into 2027 with the goal of decarbonizing and supporting Costa Rica's digital transformation.

On 24 October 2023, President von der Leyen and Namibian President Hage Geingob endorsed the EU-Namibia Strategic Partnership on Sustainable Raw Materials Value Chains and Renewable Hydrogen, which is privy to EUR1 billion in investment provided by the EU and European financial institutions.⁴⁰⁸³ This follows the signing of a memorandum of understanding in 2022 that created the strategic partnership.

On 24 October 2023, President von der Leyen and Cabo Verde Prime Minister Ulisses Correia e Silva presented a series of investments totaling to EUR246 million aimed at accelerating the country's digital and sustainable development.⁴⁰⁸⁴ This action is a collaborative effort between the EU and its MIB, the EIB.

On 25 October 2023, Deputy Director General for International Partnerships Myriam Ferranand and International Trade Centre Executive Director Pamela Coke-Hamilton signed an agreement to support Turkmenistan's efforts to improve working conditions in the country, promote sustainable growth and bolster the competitiveness of its SMEs.⁴⁰⁸⁵ The signing was witnessed by Turkmen Minister of Finance and Economy Serdar Jorayev.

On 25 October 2023, Commissioner Urpilainen and Kenyan Deputy President Rigathi Gachagua announced the EU-Kenya Multiannual Action Plan 2023-24, which is part of the Multiannual Indicative Programme 2021-2027.⁴⁰⁸⁶ Among other things, this plan promises EUR43 million towards sustainable development, EUR10 million towards cybersecurity investment, and EUR4 million towards combatting female genital mutilation in Kenya.

⁴⁰⁸¹ Global Gateway: EU launches a Team Europe Initiative to develop green hydrogen in Mauritania and accelerate its energy transition, Directorate-General for International Partnerships (Brussels) 24 October 2023. Access Date: 28 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5268

⁴⁰⁸² Global Gateway Forum: EU and Costa Rica strengthen their Partnership with advances in secure connectivity, health resilience and sustainable transport cooperation, Directorate-General for International Partnerships (Brussels) 24 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-and-costa-rica-strengthen-their-partnership-advances-secure-connectivity-2023-10-24_en

⁴⁰⁸³ Global Gateway: EU and Namibia agree on next steps of strategic partnership on sustainable raw materials and green hydrogen, Directorate-General for International Partnerships (Brussels) 24 October 2023. Access Date: 28 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_5263

⁴⁰⁸⁴ Global Gateway: Team Europe and Cabo Verde present an investment package of €246 million to boost green energy, sustainable transport and digital connectivity transformation, Directorate-General for International Partnerships (Brussels) 24 October 2023. Access Date: 28 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5265

⁴⁰⁸⁵ Global Gateway Forum: EU-ITC sign an agreement to promote Turkmenistan's participation in global trade, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-itc-sign-agreement-promote-turkmenistans-participation-global-trade-2023-10-25_en

⁴⁰⁸⁶ Global Gateway Forum: EU launches €72 Million cooperation priorities for Kenya to strengthen the green, digital and inclusive transitions, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-launches-eu72-million-cooperation-priorities-kenya-strengthen-green-digital-2023-10-25_en

On 25 October 2023, the EU promised EUR30 million in fiscal support to Tajikistan to enhance vocational education and training, with a focus on empowering local youth, women, and returnee migrants.⁴⁰⁸⁷ The funding aims to promote employment in key sectors like agriculture, energy, and green and digital industries.

On 25 October 2023, the EU and Uzbekistan agreed to a memorandum of understanding to secure trade corridors and investment in sustainable critical renewable raw materials.⁴⁰⁸⁸ Uzbekistan also confirmed its intention to join the EU-helmed Critical Raw Materials Club announced by President von der Leyen earlier in 2023.

On 25 October 2023, the EU and the Agence Française de Développement signed an agreement amounting to EUR296 million to jointly finance the construction of a hydroelectric power plant in Tanzania.⁴⁰⁸⁹ Each party will respectively contribute half the total amount promised in the contract.

On 25 October 2023, the EU and Comoros signed an agreement amounting to EUR28.9 million, with an EUR20.4 million provision to the Green and Blue Deal program that aims to enhance Comoros's environmental and food resilience as part of a Multiannual Indicative Programme worth EUR46 million that the EU initiated in 2021.⁴⁰⁹⁰ In addition to the Green and Blue Deal, the Multiannual Indicative Programme aims to promote employment and general growth in Comoros.

On 26 October 2023, Commissioner Urpilainen and Mexican Minister of Foreign Affairs Alicia Bárcena announced EU investment in projects in Mexico related to health, energy, and sustainable development infrastructure and expressed eagerness to instate a mechanism to coordinate investment in Global Gateway Investment Agenda projects.⁴⁰⁹¹ This announcement came at the 2023 Global Gateway Forum.

On 26 October 2023, Commissioner Urpilainen announced a plan to bolster Somalia's continued development of security, legal and democratic state-building processes worth EUR89.5 million.⁴⁰⁹² This plan, announced at the 2023 Global Gateway Forum, will be implemented over several years.

On 26 October 2023, Commissioner Urpilainen reaffirmed support for Kyrgyzstan's continued development of a digital economy through the Governance and Digital Transformation commitment of the 2021-2027 EU

⁴⁰⁸⁷ Global Gateway Forum: EU boosts employment in Tajikistan with €30 million in budget support, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-boosts-employment-tajikistan-eu30-million-budget-support-2023-10-25_en

⁴⁰⁸⁸ Global Gateway Forum: EU and Uzbekistan forge strategic alliance for critical raw materials partnership, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-and-uzbekistan-forge-strategic-alliance-critical-raw-materials-partnership-2023-10-25_en

⁴⁰⁸⁹ Global Gateway Forum: Tanzania secures funding from EU and French Development Agency for Kakono hydropower plant, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-tanzania-secures-funding-eu-and-french-development-agency-kakono-hydropower-2023-10-25_en

⁴⁰⁹⁰ Global Gateway Forum: EU and Comoros sign agreements for €28.9 million to boost national development, Directorate-General for International Partnerships (Brussels) 25 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-and-comoros-sign-agreements-eu289-million-boost-national-development-2023-10-25_en

⁴⁰⁹¹ Global Gateway Forum: EU-Mexico Partnership launches new Sustainability and Business Initiatives, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 October 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-mexico-partnership-launches-new-sustainability-and-business-initiatives-2023-10-26_en

⁴⁰⁹² Global Gateway Forum: EU and Somalia sign a multi-annual action plan for €89.5 million to address key development and state-building challenges, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-and-somalia-sign-multi-annual-action-plan-eu895-million-address-key-2023-10-26_en

Multiannual Indicative Programme for the Kyrgyz Republic.⁴⁰⁹³ Previous development assistance of this sort was directed towards Kyrgyzstan through a disbursement program made available to all Asian countries that Kyrgyzstan began to draw upon in 2020.

On 26 October 2023, Commissioner Urpilainen, Democratic Republic of Congo (DRC) Minister of Mines Antoinette N'samba Kalambayi and Zambian Minister of Finance Situmbeko Musokotwane signed a memorandum of understanding to coordinate investment in the Lobito Corridor, a rail line connecting important mining areas in the DRC and Zambia to a port in Angola, among other things.⁴⁰⁹⁴ This action is in-line with the EU's commitment to the Partnership for Global Infrastructure and Investment, which it joined at the recent G20 summit in New Delhi.

On 26 October 2023, the European Commission and German banking group KfW signed an agreement to improve access to long-term business financing in local currencies in Africa, the European Commission providing EUR100 million to compliment a further EUR820 million investment by KfW.⁴⁰⁹⁵ This action was taken using the European Fund for Sustainable Development Plus, the primary financing tool for commitments that fall within the purview of the EU's Global Gateway initiative.

On 26 October 2023, Commissioner Urpilainen and Finnfund Chief Executive Officer Jaakko Kangasniemi signed an agreement to allocate over EUR1 billion to investment in digital infrastructure and sustainable development in Sub-Saharan Africa as part of the European Fund for Sustainable Development Plus.⁴⁰⁹⁶ This plan has the stated goal of fostering gender-transformative development in the digital sector.

On 26 October 2023, President von der Leyen and Prime Minister of Bangladesh Sheikh Hasina signed an agreement committing over EUR400 million towards Bangladesh's transition to sustainable energy, as well as announcing five additional EU commitments each amounting to over EUR70 million to invest in improving education, working conditions, green construction, e-governance, and preventing gender-based violence.⁴⁰⁹⁷ The EIB was also a signatory and provided a loan of EUR350 million towards this end.

On 27 October 2023, Commissioner Urpilainen and Rwandan Minister of Education Gaspard Twagirayezu signed an agreement to invest EUR50 million in improving infrastructure to support early childhood development in Rwanda, with a particular focus on improving primary and pre-primary education.⁴⁰⁹⁸ This is

⁴⁰⁹³ Global Gateway Forum: the EU reaffirms a high level of cooperation with the Kyrgyz Republic on digital development, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-reaffirms-high-level-cooperation-kyrgyz-republic-digital-development-2023-10-26_en

⁴⁰⁹⁴ Global Gateway: EU signs strategic partnerships on critical raw materials value chains with DRC and Zambia and advances cooperation with US and other key partners to develop the 'Lobito Corridor', Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5303

⁴⁰⁹⁵ Global Gateway Forum: Commission and KfW sign guarantee agreement to enhance local currency financing in Africa, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-itc-sign-agreement-promote-turkmenistans-participation-global-trade-2023-10-25_en

⁴⁰⁹⁶ Global Gateway Forum: EU and Finnfund launch the Africa Connected Programme to mobilise more than €1 billion of sustainable investments in digital infrastructure, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-and-finnfund-launch-africa-connected-programme-mobilise-more-eu1-billion-2023-10-26_en

⁴⁰⁹⁷ Global Gateway: EU and Bangladesh sign €400 million for renewable energy and launch negotiations on a new Partnership and Cooperation Agreement, Directorate-General for International Partnerships (Brussels) 26 October 2023. Access Date: 28 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5266

⁴⁰⁹⁸ Global Gateway Forum: EU signs an agreement to scale up early childhood development in Rwanda, Directorate-General for International Partnerships (Brussels) 27 October 2023. Access Date: 28 November 2023. https://global-gateway-forum.ec.europa.eu/news/global-gateway-forum-eu-signs-agreement-scale-early-childhood-development-rwanda-2023-10-27_en

to be complimented by further investment in Rwandan education facilities by the EIB's Africa Investment Platform.

On 14 November 2023, the EU together with the German Federal Ministry for Economic Cooperation and Development began implementation of an EUR14.6 million project to support the development of a circular economy in Albania.⁴⁰⁹⁹ Efforts to do so include cooperating with businesses and non-governmental organizations to nurture “gender-responsive green products,” among other things.

On 14 November 2023, the European Commission announced an EUR110 million humanitarian aid package to Ukraine and announced the deployment of an additional 84 power generators in the country.⁴¹⁰⁰ Since the Russia-Ukraine conflict began in February 2021, the EU has provided over EUR483 million in humanitarian aid and has installed over 5000 power generators.

On 15 November 2023, the EU announced the allocation of EUR3 million towards the European Union-Samoa Water Sector Resilience and Climate Change Adaptation programme intended to help bolster the climate resilience and general robustness of the country's water sanitation abilities.⁴¹⁰¹ This effort is part of Team Europe's Global Gateway, which aims to ultimately secure upwards of EUR300 million to be put towards official development aid and more general investment in action aligned with the SDGs.⁴¹⁰²

On 23 November 2023, the European Commission opened its annual call for proposals for funding from the Innovation Fund that the agency has endowed with EUR4 billion to finance the development of sustainable technologies.⁴¹⁰³ This fund has been active since 2020 and exists to support innovation in decarbonizing technologies at different scales.

On 1 December 2023, representatives of the EIB, European Bank for Reconstruction and Development, Italy's Cassa di Risparmio di Venezia, the Spanish Agency for International Development Cooperation, Germany's KfW development bank, and the Green Climate Fund agreed to a partnership at the COP28 Summit.⁴¹⁰⁴ This partnership seeks to be a component of the Global Green Bond Initiative that was previously announced by President von der Leyen.

⁴⁰⁹⁹ EU and Germany launch new €14.6 million project developing circular economy in Albania, Delegation of the European Union to Albania (Tirana) 14 November 2023. Access Date: 29 November 2023. https://www.eeas.europa.eu/delegations/albania/eu-and-germany-launch-new-%E2%82%AC146-million-project-developing-circular-economy-albania_en

⁴¹⁰⁰ EU is providing additional €110 million in humanitarian aid to support Ukrainians affected by the war, Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO) (Brussels) 14 November 2023. Access Date: 28 November 2023. https://civil-protection-humanitarian-aid.ec.europa.eu/news-stories/news/eu-providing-additional-eu110-million-humanitarian-aid-support-ukrainians-affected-war-2023-11-14_en

⁴¹⁰¹ The EU announces WST 8.8 million grant payment to support water resilience and climate change adaptation in Samoa, Directorate-General for International Partnerships (Apia) 15 November 2023. Access Date: 29 November 2023. https://international-partnerships.ec.europa.eu/news-and-events/news/eu-announces-wst-88-million-grant-payment-support-water-resilience-and-climate-change-adaptation-2023-11-15_en

⁴¹⁰² Global Gateway, European Commission (Brussels). Access Date: 29 November 2023. https://international-partnerships.ec.europa.eu/policies/global-gateway/global-gateway-overview_en

⁴¹⁰³ Commission opens €4 billion call for proposals for net-zero technologies under the Innovation Fund, European Commission (Brussels) 23 November 2023. Access Date: 29 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_5948

⁴¹⁰⁴ The Global Green Bond Initiative joins forces with the African Development Bank to drive the development of green bond markets throughout Africa, European Investment Bank (Luxembourg) 1 December 2023. Access Date: 10 February 2024. <https://www.eib.org/en/press/news/the-global-green-bond-initiative-joins-forces-with-the-african-development-bank-to-drive-the-development-of-green-bond-markets-throughout-africa>

On 2 December 2023, EIB Vice-President Ambroise Fayolle and Brazilian Development Bank President Aloizio Mercadante signed a memorandum of understanding at COP28 to coordinate future investment in renewable energy and sewerage in the country.⁴¹⁰⁵

On 13 December 2023, President von der Leyen announced a EUR680 million investment in renewable energy and rail transport infrastructure in the western Balkans, part of a broader EUR16.6 billion investment plan for the region.⁴¹⁰⁶ This action falls within the purview of the EU's Western Balkans Investment Framework.

On 15 December 2023, the EIB announced a EUR41.2 million loan to Moldova to improve local (mainly rail) transport infrastructure.⁴¹⁰⁷ This loan is bolstered by a EUR12 million grant provided by the European Commission. It constitutes one of several recent actions taken to streamline Moldova's qualification for EU ascension.

On 22 December 2023, President von der Leyen announced a EUR118.4 million aid package to be provided to the Palestinian Authority.⁴¹⁰⁸ Allocated funds will be put towards the salaries of administrative and medical staff, and towards social allowances for qualifying families in the West Bank.

On 19 January 2024, European Commissioner for Health and Food Safety Stella Kyriakides announced Montenegro's association with the EU4Health programme.⁴¹⁰⁹ Through this programme, both private and public health facilities within the country will be privy to open calls, grants, and joint actions within a broader European health network.

On 1 February 2023, the EIB announced a EUR49 million loan to the Croatian City of Split to finance a public infrastructure redevelopment scheme to be carried out between 2023 and 2027.⁴¹¹⁰ This is the first installment under a larger EUR150 million loan agreement.

On 2 February 2024, the European Council announced its agreement upon the terms of a new "Ukraine Facility" under the European Commission that will provide over EUR50 billion in financial support to Ukraine between the time of its announcement and 2027.⁴¹¹¹ Funds will be provided through loans and grants and will be directed towards the continued operation of Ukraine's public services and administrative bodies.

⁴¹⁰⁵ COP28: EIB to co-finance climate action projects with the Brazilian Development Bank, BNDES, European Investment Bank (Luxembourg) 2 December 2023. Access Date: 10 February 2024. <https://www.eib.org/en/press/all/2023-485-cop28-eib-to-co-finance-climate-action-projects-with-the-brazilian-development-bank-bndes>

⁴¹⁰⁶ European Commission announces additional €680 million investment package for the Western Balkans under the Economic and Investment Plan, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 13 December 2023. Access Date: 9 February 2024. https://neighbourhood-enlargement.ec.europa.eu/news/european-commission-announces-additional-eu680-million-investment-package-western-balkans-under-2023-12-13_en

⁴¹⁰⁷ Moldova receives additional funding to improve rail infrastructure and advance Solidarity Lanes, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 15 December 2024. Access Date: 9 February 2024. https://neighbourhood-enlargement.ec.europa.eu/news/moldova-receives-additional-funding-improve-rail-infrastructure-and-advance-solidarity-lanes-2023-12-15_en

⁴¹⁰⁸ European Commission provides over €118 million to the Palestinian Authority, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 22 December 2023. Access Date: 9 February 2024. https://neighbourhood-enlargement.ec.europa.eu/news/european-commission-provides-over-eu118-million-palestinian-authority-2023-12-22_en

⁴¹⁰⁹ EU grants access to funding for Montenegro under the EU4Health programme, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 19 January 2023. Access Date: 9 February 2024. https://neighbourhood-enlargement.ec.europa.eu/news/eu-grants-access-funding-montenegro-under-eu4health-programme-2024-01-19_en

⁴¹¹⁰ Croatia: EIB signs €49 million loan to support green and digital transition and urban development in Split, European Investment Bank (Luxembourg) 1 February 2023. Access Date: 10 February 2024. <https://www.eib.org/en/press/all/2024-042-croatia-eib-signs-eur49-million-loan-to-support-green-and-digital-transition-and-urban-development-in-split>

⁴¹¹¹ EU Leaders agree on €50 billion of reliable financial support for Ukraine until 2027, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 2 February 2024. Access Date: 9 February 2024. https://neighbourhood-enlargement.ec.europa.eu/news/eu-leaders-agree-eu50-billion-reliable-financial-support-ukraine-until-2027-2024-02-02_en

On 5 February 2024, European Commissioner for Neighbourhood and Enlargement Olivér Várhelyi announced an agreement with the International Finance Corporation (IFC) to provide EUR90 million in investment within Ukraine as part of the IFC Better Futures Program.⁴¹¹² Together with investments from other parties, this action is expected to contribute to upwards of EUR500 in investment in Ukraine's private sector.

On 7 February 2024, European Commissioner for Cohesion and Reforms Elisa Ferreira and Turkish Minister for Foreign Affairs Mehmet Kemal Bozay signed a EUR400 million grant to finance post-earthquake reconstruction efforts in Türkiye.⁴¹¹³ Funds will be provided by the European Union Solidarity Fund as part of the EUR1 billion pledged to Türkiye by the EU in March 2023.

On 7 February 2024, the EIB announced a EUR115 million loan to the Moroccan Deposit and Management Fund to expand five sustainable technology parks throughout the country.⁴¹¹⁴ This project constitutes the second phase of the Technopoles Maroc project that began in 2012.

On 8 February 2024, the EIB together with the Caribbean Development Bank announced a project to support the upgrade of Saint Lucia's healthcare systems through the purchase of medical equipment and expansion of existing healthcare facilities.⁴¹¹⁵ The financing will also go towards training nurses in several of specialties.

On 8 February 2024, the EIB signed a EUR1.9 billion loan to the Terna Group for the construction of the Tyrrhenian Link, an undersea electricity cable connecting Sicily and Sardinia with the Italian mainland.⁴¹¹⁶ The EIB contribution accounts for half of the project's total cost.

On 8 February 2024, the EIB reaffirmed a EUR24.7 million commitment to Horizon Capital Growth Fund IV, which primarily provides financial backing for the Ukrainian and Moldovan tech sectors.⁴¹¹⁷ Funding for this action will be channeled through the EU4U Fund.

On 9 February 2024, Deputy Managing Director of EIB Global Markus Berndt and Banque pour le Commerce et l'Industrie [(Mauritanian) Bank of Commerce and Industry] Isselmou Ould Tajidine signed a financing agreement through which the EIB will allocate EUR20 million to sustainable development in Mauritania.⁴¹¹⁸ It will provision investment in SMEs, water and waste management infrastructure, and renewable energy.

⁴¹¹² EU and IFC to unlock over €500 million in private sector investments for reconstruction in Ukraine, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 5 February 2024. Access Date: 9 February 2024.

https://neighbourhood-enlargement.ec.europa.eu/news/eu-and-ifc-unlock-over-eu500-million-private-sector-investments-reconstruction-ukraine-2024-02-05_en

⁴¹¹³ Commission signs €400 million agreement with Türkiye to support its recovery after the 2023 earthquakes, Directorate-General for Neighborhood Policy and Enlargement Negotiations (Brussels) 7 February 2024. Access Date: 9 February 2024.

https://neighbourhood-enlargement.ec.europa.eu/news/commission-signs-eu400-million-agreement-turkiye-support-its-recovery-after-2023-earthquakes-2024-02-07_en

⁴¹¹⁴ Morocco: EIB Global invests €115 million in attractive and sustainable technology parks, European Investment Bank (Luxembourg) 7 February 2024. Access Date: 9 February 2024. <https://www.eib.org/en/press/all/2024-055-maroc-bei-monde-investit-115-millions-d-euros-pour-des-technopoles-durables-et-attractifs>

⁴¹¹⁵ CDB, EIB Launch US\$9.86 million project to improve Saint Lucia health care systems, European Investment Bank (Luxembourg) 8 February 2024. Access Date: 9 February 2024. <https://www.eib.org/en/press/all/2024-059-cdb-eib-launch-usd9-86-million-project-to-improve-saint-lucia-health-care-systems>

⁴¹¹⁶ Italy: Terna - EIB provides the last tranche of the €1.9 billion financing for the Tyrrhenian Link, European Investment Bank (Luxembourg) 8 February 2024. Access Date: 9 February 2024. <https://www.eib.org/en/press/all/2024-056-terna-eib-provides-the-last-tranche-of-the-eur1-9-billion-financing-for-the-tyrrhenian-link>

⁴¹¹⁷ EIB-backed Horizon Capital's new fund provides growth equity to three Ukraine-based companies, European Investment Bank (Luxembourg) 8 February 2024. Access Date: 11 February 2024. <https://www.eib.org/en/press/all/2024-060-eib-backed-horizon-capital-s-new-fund-provides-growth-equity-to-three-ukraine-based-companies>

⁴¹¹⁸ Mauritania: EIB Global - €20 million financing arrangement signed with BCI to support companies, European Investment Bank (Luxembourg) 9 February 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-062-bei-monde-signature-d-un-contrat-de-financement-de-20-meur-avec-la-bci-pour-soutenir-les-entreprises-mauritaniennes>

On 19 February 2024, the EIB announced a EUR36 million loan to the Bosnian and Herzegovinian public energy company Elektroprivreda Bosne i Hercegovine for the construction of a wind farm.⁴¹¹⁹ Funding for this action will be channelled through the West Balkans Investment Framework.

On 19 February 2024, Commissioner Urpilainen and Rwandan Minister of Foreign Affairs Vincent Biruta signed a memorandum of understanding coordinate and cooperate on efforts related to raw material production.⁴¹²⁰ This document outlines a commitment to jointly enforcing relevant rules, working towards more sustainable methods of raw material extraction and mobilising funding for research and relevant infrastructure development.

On 22 February 2024, EIB Vice-President Kyriacos Kakouris and Montenegrin Minister of Science and Innovation Anđela Jakšić Stojanović signed an EUR11 million EIB grant to support the equipment and modernization of primary and secondary schools in Montenegro.⁴¹²¹ This funding will be channelled through the Western Balkans Investment Framework.

On 23 February 2024, representatives of the EIB and Indonesian state-owned company PT Sarana Multi Infrastruktur signed a memorandum of understanding outlining their shared commitment to “accelerating sustainable infrastructure development” in Indonesia.⁴¹²² The memorandum reaffirms the EIB’s commitment to finalizing a EUR500 million loan to support the development of sustainable infrastructure by both public and private sector actors.

On 26 February 2024, the Caribbean Development Bank announced a USD9.97 million investment in Grenada’s overall health infrastructure that will be financed by the EIB.⁴¹²³ The funding will be directed towards medical training for healthcare practitioners, delivery of vaccines, and improving supply chain management.

On 7 March 2024, the EIB, the Development Bank of Australia and the Belgian Investment Company for Developing Countries announced a USD40 million financing agreement to support the installation of 506 telecom towers in rural Uganda.⁴¹²⁴ Several of the new towers will be powered via solar energy.

On 12 March 2024, EIB Vice-President Czerwińska, European Union Ambassador to Mongolia Axelle Nicaise, Mongolian Minister of Finance Javkhlan Bold and Mongolian Vice-Minister of Environment and Tourism Myagmarjav Ganbaatar signed a EUR54.4 million financing agreement to support sustainable agricultural development and urban infrastructure improvement in Mongolia.⁴¹²⁵ This amount includes a EUR9.5 million grant to be provided by the European Commission.

⁴¹¹⁹ Bosnia and Herzegovina: European Union and its bank EIB Global support construction of Vlašić wind farm, European Investment Bank (Luxembourg) 19 February 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-077-bosnia-and-herzegovina-european-union-and-its-bank-eib-global-support-construction-of-vlasic-wind-farm>

⁴¹²⁰ EU and Rwanda sign a Memorandum of Understanding on Sustainable Raw Materials Value Chains, European Commission (Brussels) 19 February 2024. Access Date: 20 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_822

⁴¹²¹ Montenegro: €11 million EU grant for modern education infrastructure, European Investment Bank (Luxembourg) 22 February 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-081-montenegro-eur11-million-eu-grant-for-modern-education-infrastructure>

⁴¹²² Indonesia: EIB Global agrees to support PT SMI on sustainable infrastructure development, European Investment Bank (Luxembourg) 23 February 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-084-eib-global-agrees-to-support-pt-smi-on-sustainable-infrastructure-development-in-indonesia>

⁴¹²³ Grenada: CDB, EIB launch US\$9970500 health sector strengthening project, European Investment Bank (Luxembourg) 26 February 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-083-cdb-eib-launch-ususd-9-970-500-health-sector-strengthening-project-in-grenada>

⁴¹²⁴ Uganda: US\$40 million European backing for Uganda rural telecom expansion, European Investment Bank (Luxembourg) 7 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-097-usd40-million-european-backing-for-uganda-rural-telecom-expansion>

⁴¹²⁵ Mongolia: Global Gateway - EIB Global supports urban development and sustainable forestry, European Investment Bank (Luxembourg) 12 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-104-global-gateway-eib-global-supports-urban-development-and-sustainable-forestry-in-mongolia>

On 14 March 2024, Bank of Kigali CEO Diane Karusisi and EIB Vice-President Thomas Östros signed a EUR100 million sustainable agriculture financing initiative to boost the climate resilience of Rwanda's agricultural sector.⁴¹²⁶ Implementation of this action will be managed through the EIB Greening Financial Systems programme.

On 18 March 2024, the EIB announced a EUR33 million provision for the construction of a solar power plant as part of the Western Balkans Investment Framework.⁴¹²⁷ This is complimented by a KfW loan totalling EUR29 million.

On 19 March 2024, Benin Minister of the Economy and Finance Romuald Wadagni, European Commission Director General for International Partnerships Koen Doens and EIB Regional Hub for West and Central Africa Head Roger Stuart announced EUR166 million in EIB investment in water and climate resilience funds in Benin.⁴¹²⁸ This endowment is complimented by financing independently provided by Germany, Belgium and the Netherlands.

On 20 March 2024, Albanian Deputy Prime Minister Belinda Balluku and EIB Vice-President Kyriacos Kakouris signed a EUR100 million loan to support the modernization and electrification of a railway line connecting central Albania to Montenegro.⁴¹²⁹ This action falls within a Team Europe financing initiative that also includes a EUR126 million grant provided through the Western Balkans Investment Framework and a EUR98.75 million loan from the EBRD.

On 22 March 2024, European Commissioner for the Environment, Oceans and Fisheries Virginijus Sinkevičius, Ecuadorian Minister of Foreign Affairs Gabriela Sommerfeld, Ecuadorian Minister of Energy and Mines Andrés Arrobo, EIB Latin America and Caribbean Public Sector Division Head Kristin Lang and CEO of the Empresa Pública Estratégica Corporación Eléctrica del Ecuador [Strategic Public Electric Corporation of Ecuador] Paúl Urgilés signed a EUR125 million loan to finance the development of the Ecuadorian portion of an interconnected power transmission system between Ecuador and Peru.⁴¹³⁰ This project will increase the electricity transmission capacity of both countries.

On 26 March 2024, EIB representatives signed a EUR123 million financing agreement with Tunisia to support the construction of a bridge in Bizerte, Tunisia.⁴¹³¹ This compliments EUR122 million provided by the ADB and a previous EUR3 million provided by the EIB for feasibility studies in 2016.

On 5 April 2024, European Commission President Ursula von der Leyen announced a Resilience and Growth Plan for Armenia that will commit EUR270 million in grants over four years to bolstering economic

⁴¹²⁶ Rwanda: EIB Global partners with Bank of Kigali to unlock climate finance, European Investment Bank (Luxembourg) 14 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-109-eib-global-partners-with-bank-of-kigali-to-unlock-climate-finance>

⁴¹²⁷ Kosovo: EIB accelerates green transition with €33 million for new solar power plant, European Investment Bank (Luxembourg) 18 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-113-kosovo-eib-accelerates-green-transition-with-eur33-million-for-new-solar-power-plant>

⁴¹²⁸ Benin: European Union and Team Europe offer financing and expertise to expand their activities, European Investment Bank (Luxembourg) 19 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-117-l-union-europeenne-et-l-equipe-europe-mobilisent-financement-et-expertise-pour-renforcer-conjointement-leur-action-au-benin>

⁴¹²⁹ Albania: EIB Global continues to bolster sustainable transportation in the Western Balkans with €100 million signed for the EU-financed Vorë-Hani i Hotit railway line, European Investment Bank (Luxembourg) 20 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-120-albania-eib-global-continues-to-bolster-sustainable-transportation-in-the-western-balkans-with-eur100-million-signed-for-the-eu-financed-vore-hani-i-hotit-railway-line>

⁴¹³⁰ EIB Global lends \$125 million to Ecuador to increase electricity transmission capacity and regional integration, European Investment Bank (Luxembourg) 22 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-127-eib-global-lends-usd125-million-to-ecuador-to-increase-electricity-transmission-capacity-and-regional-integration>

⁴¹³¹ Tunisia: European Union supports construction of new bridge in Bizerte to open up new economic opportunities for the region, European Investment Bank (Luxembourg) 26 March 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-130-l-europe-soutient-la-construction-du-nouveau-pont-a-bizerte-afin-d-ouvrir-de-nouvelles-perspectives-economiques-pour-la-region>

resilience.⁴¹³² Through this plan investment will be directed towards the local renewable energy industry and cross-border infrastructure connections with Georgia, among other things.

On 8 April 2024, European Commission President von der Leyen announced a Macro-Financial Assistance operation in Jordan through which up to EUR500 million will be allocated towards alleviating the economic consequences of regional conflicts.⁴¹³³ This operation will be mobilized through the Neighbourhood, Development and International Cooperation Instrument.

On 10 April 2024, EIB Vice-President Czerwińska signed a EUR50 million loan and with MAIB Management Board Deputy Chairman Macar Stoianov to boost investment in green projects in Moldova.⁴¹³⁴ MAIB is the largest bank in Moldova and will allocate funds from the EIB loan to finance micro small and medium enterprises.

On 18 April 2024, the EIB announced a partnership with the Bill & Melinda Gates Foundation to provide microfinancing to “Female-led and Made Enterprises” in Kenya through loans managed by Kenya Commercial Bank.⁴¹³⁵ The EIB will provide EUR15 million out of a total package of EUR30 million and the project will ensure that at least 80 per cent of financial beneficiaries are women.

On 19 April 2024, EIB President Nadia Calviño and Ukrainian Prime Minister Denys Shmyhal signed a memorandum of understanding provisioning EUR500 million in loans and EUR60 million in grants over the course of 2024.⁴¹³⁶ Funds will be drawn from the EUR50 billion Ukraine Facility and will be directed towards both the private and public sector infrastructure projects.

The European Union has fully complied with its commitment toward continued efforts in scaling up ODA with a focus on catalyzing innovative financing mechanisms. The European Union has committed considerable funds to ODA initiatives in places such as Montenegro, Benin, and Moldova. These projects have been financed alongside or channeled through various partners including other governments, non-governmental organizations, and private actors. Initiatives concern education, railway construction, and state-building.

Thus, the European Union receives a score of +1.

Analyst: Jevan Konyar

⁴¹³² Press statement by President von der Leyen on a Resilience and Growth Plan for Armenia, European Commission (Brussels) 5 April 2024. Access Date: 20 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/statement_24_1862

⁴¹³³ Commission proposes further €500 million in Macro-Financial Assistance to Jordan, European Commission (Brussels) 8 April 2024. Access Date: 20 April 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1829

⁴¹³⁴ Moldova: MSMEs receive EU-backed financing boost from EIB Global in partnership with maib, European Investment Bank (Luxembourg) 10 April 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-137-msmes-in-moldova-receive-eu-backed-financing-boost-from-eib-global-in-partnership-with-maib>

⁴¹³⁵ The Bill & Melinda Gates Foundation and EIB launch pilot in Africa to improve women entrepreneurs’ access to capital, European Investment Bank (Luxembourg) 18 April 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-155-the-bill-melinda-gates-foundation-and-eib-launch-pilot-in-africa-to-improve-women-entrepreneurs-access-to-capital>

⁴¹³⁶ EIB and Ukraine Government sign MoU to accelerate deployment of financial support and project execution on the ground, European Investment Bank (Luxembourg) 19 April 2024. Access Date: 20 April 2024. <https://www.eib.org/en/press/all/2024-156-eib-and-ukraine-government-sign-mou-to-accelerate-deployment-of-financial-support-and-project-execution-on-the-ground>

20. Trade: Resilient Supply Chains

“We will enhance resilient supply chains through partnerships around the world, especially for critical goods such as critical minerals, semiconductors and batteries.”

G7 Leaders’ Statement on Economic Resilience and Economic Security

Assessment

	No Compliance	Partial Compliance	Full Compliance
Canada			+1
France			+1
Germany		0	
Italy			+1
Japan			+1
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.88 (94%)		

Background

The issue of trade has been constant issue at G7 summits since the beginning, with the incorporation of resilience as a target focus in recent summits. Supply chains have been negatively affected due to “natural disasters, pandemics, geopolitical tensions and coercion.”⁴¹³⁷ Although discussions that directly address supply chains were first brought up at the 2020 Virtual Summit under the US presidency, commitments to free and fair trade have been present since the 1975 Rambouillet Summit.⁴¹³⁸ Following the 2023 Hiroshima Summit the G7 seeks to build upon these commitments by fostering sustainable supply chains, specifically in low to middle-income countries and in collaboration with the World Trade Organization (WTO) to rebuild the weakened economy and create “resilient” and “sustainable” supply chains in preparations for future economic shocks.⁴¹³⁹ Practising “transparency, diversification, security, sustainability, and trustworthiness, especially in the mineral, semiconductor and battery markets,” the G7 seeks to strengthen supply chain networks throughout the world.

At the 1975 Rambouillet Summit, G7 leaders addressed the need for sustainable economic growth, specifically mentioning the importance of contributing to sustainable economies in developing countries through the International Monetary Fund (IMF).⁴¹⁴⁰ G7 leaders additionally committed to “steady development in the world energy market” which is built upon in future summits.

At the 1978 Bonn Summit, trade became a significant subsection in the summit statement.⁴¹⁴¹ G7 members expressed support for the Tokyo Round of Multilateral Trade Negotiations which aimed at trade liberalization.

⁴¹³⁷ G7 Leaders’ Statement on Economic Resilience and Economic Security, G7 Information Centre (Toronto) 20 May 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-economy.html>

⁴¹³⁸ Declaration of Rambouillet, G7 Information Centre (Toronto) 17 November 1975. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/1975rambouillet/communique.html>

⁴¹³⁹ G7 Leaders’ Statement on Economic Resilience and Economic Security, G7 Information Centre (Toronto) 20 May 2023. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-economy.html>

⁴¹⁴⁰ Declaration of Rambouillet, G7 Information Centre (Toronto) 17 November 1975. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/1975rambouillet/communique.html>

⁴¹⁴¹ Declaration, G7 Information Centre (Toronto) 17 July 1978. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/1978bonn/communique.html>

At the 1984 London Summit, the G7 members emphasized the need for trade liberalization.⁴¹⁴² The members focused on the General Agreement of Tariffs and Trade (GATT) as a catalyst for trade liberalization.

At the 1993 Tokyo Summit, G7 members applauded the ending of the Uruguay Round.⁴¹⁴³ The benefits of this would be a better position for consumers and producers, the integration of other countries into the economy, and more.

At the 2007 Heiligendamm Summit, minerals were highlighted by the G7 members as an area that should be further expanded upon for sustainable growth and in trade.⁴¹⁴⁴ Raw materials of both primary as well as secondary minerals are encouraged with compliance.

At the 2018 Charlevoix Summit, G7 leaders reaffirmed their commitment to the G20 2017 Hamburg Summit which emphasized the importance of international trade and denounced protectionism.⁴¹⁴⁵ Leaders similarly committed to continuing multilateral trade agreements with the WTO.

At the 2020 US Summit, G7 leaders committed to “Implement swiftly the international financial assistance” to all following the Covid-19 economic shock.⁴¹⁴⁶ G7 leaders strongly committed to the IMF and WTO, expressing a desire to increase multilateral economic support and supply chain resilience.

At the 2021 Cornwall Summit, G7 leaders committed to contribute more to the standing recovery plan of USD12 trillion that was implemented in 2020.⁴¹⁴⁷ They recommitted to multilateral support amongst all countries and all income levels.

At the 2022 Elmau Summit, G7 leaders committed to further strengthen supply chain resilience.⁴¹⁴⁸ The G7 pledged to work toward balancing the world economy without “raising costs of living for (our) citizens” amid Russia’s “Unjustifiable war of aggression against Ukraine.”

Commitment Features

At the 2023 Hiroshima Summit, G7 leaders committed to “enhanc[ing] resilient supply chains through partnerships around the world, especially for critical goods such as critical minerals, semiconductors and batteries.”⁴¹⁴⁹ There are two broad components to this commitment, with the latter having three distinct parts: the enhancement of resilient supply chains through partnerships, and the focus on critical minerals, semiconductors and batteries.

“Enhance” is understood to mean to “heighten or intensify.”⁴¹⁵⁰

⁴¹⁴² The London Economic Declaration, G7 Information Centre (Toronto) 9 June 1984. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/1984london/communique.html>

⁴¹⁴³ Economic Declaration: A Strengthened Commitment to Jobs and Growth, G7 Information Centre (Toronto) 6-9 July 1993. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/1993tokyo/communique/index.html>

⁴¹⁴⁴ Growth and Responsibility in the World Economy, G7 Information Centre (Toronto) 7 June 2007. Access Date: 22 November 2023. <http://www.g7.utoronto.ca/summit/2007heilgendamm/g8-2007-economy.html>

⁴¹⁴⁵ The Charlevoix G7 Summit Communiqué, G7 Information Centre (Toronto) 9 June 2018. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2018charlevoix/communique.html>

⁴¹⁴⁶ G7 Leaders’ Statement, G7 Information Centre (Toronto) 16 March 2020. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2020usa/covid-200316.html>

⁴¹⁴⁷ Carbis Bay G7 Summit Communiqué, G7 Information Centre (Toronto) 13 June 2021. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2021cornwall/210613-communique.html>

⁴¹⁴⁸ G7 Leaders’ Communiqué, G7 Information Centre (Toronto) 28 June 2022. Access Date: 1 October 2023. <http://www.g7.utoronto.ca/summit/2022elmau/220628-communique-summary.html>

⁴¹⁴⁹ G7 Hiroshima Leaders’ Communiqué, G7 Information Centre (Toronto) 20 May 2023. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/summit/2023hiroshima/230520-communique.html>

⁴¹⁵⁰ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 29 September 2023. <http://www.g7.utoronto.ca/compliance/>

“Critical minerals” are defined by the International Energy Agency as “copper, lithium, nickel, cobalt and rare earth elements” and are used in energy technologies and transition.⁴¹⁵¹

In the context of the commitment “partnerships” are interpreted as referring to bilateral or multilateral agreements, that can be among countries, or among the G7 countries and non-state actors, such as the private sector or civil society.

Compliance with the first part of the commitment, the enhancement of resilient supply chains through partnerships includes the forming of agreements with respect to the global supply chain. To receive full compliance, members must engage in supply chain monitoring and be responsive to potential shocks. Members must also engage in private sector and bilateral discussions and agreements centred on enhancing supply chain resilience.

Compliance with the second part of the agreement, the focus on critical minerals, semiconductors, and batteries concern supply chain efforts in those areas. Full compliance includes trade agreements signed for these materials as well as efforts towards managing the global supply chain in this regard. In addition, changes to supply chain management, in order to responsibly manage these materials will be counted for full compliance.

Full compliance, or a score of +1, will be given to G7 members that take strong action to enhance resilient supply chains with a focus on critical minerals, semiconductors and batteries, engaging in more than one partnership to this end. Examples of strong actions include signing treaties for enhanced supply chain monitoring, developing short- or long-term plans for enhanced supply chain monitoring and responsiveness to potential shocks, and filing supply chain related disputes with the WTO. For full compliance with the second part of the commitment, examples of strong actions include those previously mentioned, with a focus on critical minerals, semiconductors and batteries and signing trade agreements or entering trade negotiations for any of these materials.

Partial compliance, or a score of 0, will be assigned to G7 members that engaged in one partnership addressing critical minerals, semiconductors or batteries or that engage in more than one partnership, but do not fulfill the second part of the commitment related to critical minerals, semiconductors or batteries. Partial compliance will also be assigned to G7 members that only take weak action on both parts of the commitment. Examples of weak actions include verbal reaffirmation of the commitment, attendance of meetings regarding enhancing resilient supply chains with respect to critical minerals, semiconductors and batteries and passive participation in bilateral or multilateral talks centering around supply chains or critical minerals, semiconductors and batteries which do not result in further agreements or plans.

Non-compliance, or a score of -1, will be assigned if the G7 member does engage in any partnerships related to enhancing resilient supply chains with or without respect to critical minerals, semiconductors or batteries, or takes action to prevent the enhancement of resilient supply chains through partnerships.

⁴¹⁵¹ Critical Minerals, International Energy Agency (Paris) 1 July 2023. Access Date: 29 September 2023. <https://www.iea.org/topics/critical-minerals>

Scoring Guidelines

-1	G7 member did not engage in partnership for resilient supply chains or took action to prevent the enhancement of resilient supply chains through partnerships.
0	The G7 member engaged with only one partnership for resilient supply chains that sought to enhance resilience for either critical minerals, semiconductors or batteries supply chains, or more than one partnership for supply chain resilience but none explicitly sought to enhance the three specified materials.
+1	The G7 member created or strongly engaged with more than one partnership for resilient supply chains that sought to enhance resilience for critical minerals, semiconductors and batteries supply chains.

*Compliance Director: Brinda Batra
Lead Analyst: Maevy Kelly*

Canada: +1

Canada has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 23 May 2023, the Minister of International Trade, Export Promotion, Small Business and Economic Development Mary Ng declared that there would be further collaboration on the Canada-Africa Economic Cooperation Strategy.⁴¹⁵² This announcement reiterated Canada's commitment to diversifying trade and identifying opportunities for investment with African partners.

On 9 June 2023, Minister Ng joined in the Ministerial Council Meeting for the Organisation for Economic Co-operation and Development.⁴¹⁵³ Minister Ng reaffirmed Canada's commitment to improving trade and the economy since Russia's invasion of Ukraine. After the meeting, members endorsed a joint statement on their commitment to "maintaining and strengthening the rules-based international economic order, and to building a strong, sustainable and inclusive future."⁴¹⁵⁴

On 26 June 2023, Prime Minister Justin Trudeau had a meeting with the leaders of the Nordic countries.⁴¹⁵⁵ Prime Minister Trudeau emphasized the partnership between Canada and the Nordic Region. Additionally, Prime Minister Trudeau emphasized trade relations and explained the Sustainable Critical Minerals Strategy as Canada's way to creating resilient supply chains for critical raw minerals.

On 5 July 2023, Minister Ng met with United States Trade Representative Katherine Tai and Mexico's Secretary of Economy Raquel Buenrostro for the third meeting for the Canada-United States-Mexico Agreement.⁴¹⁵⁶ Minister Ng emphasized "the important contributions of Canadian mining companies to the development of

⁴¹⁵² Minister Ng launches public consultations on Canada-Africa Economic Cooperation Strategy, Global Affairs Canada (Ottawa) 23 May 2023. Access Date: 25 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/05/minister-ng-launches-public-consultations-on-canada-africa-economic-cooperation-strategy.html>

⁴¹⁵³ Minister Ng meets with OECD and international partners to advance trade and economic priorities, Global Affairs Canada (Paris) 9 June 2023. Access Date: 25 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/06/minister-ng-meets-with-oecd-and-international-partners-to-advance-trade-and-economic-priorities.html>

⁴¹⁵⁴ Minister Ng meets with OECD and international partners to advance trade and economic priorities, Global Affairs Canada (Paris) 9 June 2023. Access Date: 25 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/06/minister-ng-meets-with-oecd-and-international-partners-to-advance-trade-and-economic-priorities.html>

⁴¹⁵⁵ Prime Minister strengthens partnerships with Nordic countries, Prime Minister of Canada (Vestmannaeyjar) 26 June 2023. Access Date: 25 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/06/26/prime-minister-justin-trudeau-strengthens-partnerships-nordic-countries>

⁴¹⁵⁶ Minister Ng concludes successful Canada-United States-Mexico Agreement Free Trade Commission meeting, Global Affairs Canada (Cancún) 7 July 2023. Access Date: 25 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/07/minister-ng-concludes-successful-canada-united-states-mexico-agreement-free-trade-commission-meeting.html>

the Mexican economy, including to the critical minerals supply chain, which is central to building the clean economy of the future.”

On 24 August 2023, Minister Ng attended the G20 Trade and Investment Ministers Meeting.⁴¹⁵⁷ Minister Ng reaffirmed Canada’s commitment to collaborating with G20 members to reduce issues in global supply chains. Minister Ng also restated Canada’s collaborative effort in addressing the negative trade and economic impacts felt by Russia’s war with Ukraine.

On 5 September 2023, Prime Minister Trudeau met the President of Indonesia, Joko Widodo.⁴¹⁵⁸ The leaders discussed increasing economic ties. Prime Minister Trudeau appointed the first Canadian Indo-Pacific Trade Representative, one of the primary goals being to improve supply chain resilience.

On 8 September 2023, Prime Minister Trudeau had a meeting with Prime Minister of Singapore Lee Hsien Loong to discuss increasing trade partnership.⁴¹⁵⁹ Topics discussed included strategies to build reliable, responsible and resilient supply chains.

On 21 September 2023, Minister Ng, Minister of Innovation, Science and Technology François-Philippe Champagne and Minister of Energy and Natural Resources Jonathan Wilkinson signed two memorandums for cooperation with Japanese Minister of Economy, Trade and Industry Yasutoshi Nishimura.⁴¹⁶⁰ The first was a memorandum of cooperation for battery supply chains which “supports cooperation between Canada and Japan in establishing sustainable and reliable global battery supply chains.” The second memorandum concerned Industrial Science and Technology.

On 28 September 2023, Minister Wilkinson declared the recent Canada-France Bilateral Dialogue on Critical Minerals in tandem with France’s Minister of Energy Transition Agnès Pannier-Runacher.⁴¹⁶¹ This action aims to help strengthen supply chains and further trade investments.

On 5 October 2023, Canada, along with the United Kingdom, Australia, Japan and the United States, created a coalition to advance security priorities regarding telecommunications.⁴¹⁶² This coalition, titled the Global Coalition on Telecommunications, will strive to ensure supply chain resiliency by concentrating efforts on strengthening and protecting critical communications networks. This move indicates the correlation of supply chain resiliency to telecommunications and technological advancement. Further, the United Kingdom’s participation aims to broaden the global telecoms supply chains and trade supply chains by British telecommunications networks.

⁴¹⁵⁷ Minister Ng underscores importance of collaboration at G20 Trade and Investment Ministers Meeting, Global Affairs Canada (Ottawa) 29 August 2023. Access Date: 26 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/08/minister-ng-underscores-importance-of-collaboration-at-g20-trade-and-investment-ministers-meeting.html>

⁴¹⁵⁸ Prime Minister visits Indonesia, welcomes a new chapter in the Canada-ASEAN relationship, Prime Minister of Canada (Jakarta) 5 September 2023. Access Date: 26 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/09/05/prime-minister-visits-indonesia-welcomes-new-chapter-canada-asean>

⁴¹⁵⁹ Prime Minister advances trade ties, investment, and innovation with Singapore, Prime Minister of Canada (Singapore) 8 September 2020. Access Date: 26 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/09/08/prime-minister-advances-trade-ties-investment-and-innovation>

⁴¹⁶⁰ Canada Welcomes Japan’s Minister of Economy, Trade and Industry, Global Affairs Canada (Ottawa) 23 September 2023. Access Date: 26 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/09/canada-welcomes-japans-minister-of-economy-trade-and-industry.html>

⁴¹⁶¹ Minister Wilkinson Champions Investments in Critical Minerals and Clean Energy, Natural Resources Canada (Ottawa) 29 September 2020. Access Date: 26 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/minister-wilkinson-champions-investments-in-critical-minerals-and-clean-energy.html>

⁴¹⁶² UK joins leading nations to form new telecoms coalition and invests £70 million in new future telecoms technologies. Department for Science, Innovation and Technology (London). 5 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-joins-leading-nations-to-form-new-telecoms-coalition-and-invests-70-million-in-new-future-telecoms-technologies>

On 10 October 2023, Minister Ng participated in the Africa Accelerating 2023 conference in Toronto.⁴¹⁶³ Minister Ng expressed support for the African Continental Free Trade Area and met with Deputy Prime Minister and Minister for the Economy of the Democratic Republic of Congo Vital Kamerhe. Topics discussed included diversifying commercial trade and investment ties, particularly in the mining sector.

On 13 October 2023, Deputy Prime Minister and Minister of Finance Chrystia Freeland had a meeting with G7 and G20 Finance Ministers. The Deputy Prime Minister committed CAD5 million for Japan's Resilient and Inclusive Supply-Chain Enhancement Partnership.⁴¹⁶⁴ This partnership works to increase shared critical minerals supply chains.

On 16 October 2023, Canada, as a member of the Agile Nations, a trilateral organization between the United Kingdom, Japan and Canada, published joint recommendations on constructing a regulatory framework for fusion energy facilities.⁴¹⁶⁵ Initial recommendations recognize the significance of fusion energy on solidifying energy security and recognizing the need for a coherent trilateral approach to diversify and enhance supply chain resilience.

On 17 October 2023, Prime Minister Trudeau went to the Canada-Caribbean Community Summit (CARICOM).⁴¹⁶⁶ Prime Minister Trudeau discussed investment and trade with leaders of the CARICOM and investors. They discussed how to increase the diversity within the trade sector.

On 3 November 2023, Prime Minister Trudeau participated in the Americas Partnership for Economic Prosperity (APEP) Leaders' Summit.⁴¹⁶⁷ The leaders discussed increasing supply chain resilience in specifically critical sectors. Additionally, the leaders issued a joint declaration to highlight priorities and inform APEP's commitment to work with partners to build an economy that works for people in the region.

On 17 November 2023, during the meeting of Asia Pacific Economic Cooperation (APEC) leaders, Prime Minister Trudeau made a speech stating that the summit was an important follow-up to Canada's Indo-Pacific Strategy, demonstrating Canada's determination to work with regional economies to improve supply chain resilience.⁴¹⁶⁸

⁴¹⁶³ Minister Ng concludes participation in Africa Accelerating conference, Global Affairs Canada (Toronto) 10 October 2023. Access Date: 26 November 2023. <https://www.canada.ca/en/global-affairs/news/2023/10/minister-ng-concludes-participation-in-africa-accelerating-conference.html>

⁴¹⁶⁴ Deputy Prime Minister concludes successful meetings of G7 and G20 Finance Ministers and Annual Meetings of the IMF and World Bank, Department of Finance Canada (Marrakech) 14 October 2023. Access Date: 26 November 2023. <https://www.canada.ca/en/department-finance/news/2023/10/deputy-prime-minister-concludes-successful-meetings-of-g7-and-g20-finance-ministers-and-annual-meetings-of-the-imf-and-world-bank.html>

⁴¹⁶⁵ Agile Nations: UK, Japan and Canada joint recommendations on fusion energy. Department of Energy Security and Net Zero (London). 16 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy>

⁴¹⁶⁶ Prime Minister strengthens trade and investment with Caribbean countries and concludes the Canada-CARICOM Summit, Prime Minister of Canada (Ottawa) 19 October 2023. Access Date: 26 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/10/19/prime-minister-strengthens-trade-and-investment-caribbean-countries>

⁴¹⁶⁷ Working with APEP partners to build our clean economies and create good, middle-class jobs, Prime Minister of Canada (Washington, D.C.) 3 November 2023. Access Date: 26 November 2023. <https://www.pm.gc.ca/en/news/news-releases/2023/11/03/working-apep-partners-build-our-clean-economies-and-create-good-jobs>

⁴¹⁶⁸ Creating opportunities for Canadians and advancing collaboration with APEC partners, Prime Minister of Canada (San Francisco) 17 November 2023. Access Date: 15 January 2024. <https://www.pm.gc.ca/en/news/news-releases/2023/11/17/creating-opportunities-canadians-and-advancing-collaboration-with-apec-partners>

On 29 November 2023, Minister Ng met with France’s Minister Pannier-Runacher.⁴¹⁶⁹ The ministers signed a mutual declaration on mutual support for unilateral nuclear support. The declaration reaffirmed the partnership in this field to respect national nuclear supply chains and enhance supply chain resilience by diversifying energy supply through the construction of new power plants.

On 1 December 2023, Minister of Transport Pablo Rodriguez announced the creation of the National Supply Chain Office.⁴¹⁷⁰ The National Supply Chain Office will “enhance the resilience, efficiency, and reliability of [Canadian] transportation systems.”⁴¹⁷¹

On 11 December 2023, Minister Ng attended a virtual meeting of World Trade Organization trade ministers.⁴¹⁷² Minister Ng highlighted Canada’s commitment to collaborating with its WTO partners on agricultural trade matters.

On 2 February 2024, Minister Ng met with business and industry leaders in Washington, D.C.⁴¹⁷³ Minister Ng discussed “ongoing Canada-U.S. collaboration in areas of mutual interest, including cross-border supply chains, manufacturing, research and labour.”⁴¹⁷⁴

On 14 February 14, Minister Wilkinson attended the 2024 International Energy Agency’s (IEA) Ministerial.⁴¹⁷⁵ United States Secretary of Energy Jennifer Granholm and Minister Wilkinson agreed during a bilateral meeting to enhance cooperation in the areas of critical minerals and supply chains.

On 4 March 2024, Minister Ng met with Peru’s Prime Minister Alberto Otárola Peñaranda and Minister of Economy and Finance José Arista at the Prospectors and Developers Association of Canada Annual Convention.⁴¹⁷⁶ The ministers discussed ways to increase collaboration in the critical minerals, infrastructure and mining sectors, among other matters.

⁴¹⁶⁹ Agnès Pannier-Runacher, ministre de la Transition énergétique et Mary Ng, ministre canadienne de la Promotion des exportations, du Commerce international et du Développement économique signent une déclaration commune dans le domaine de l’énergie nucléaire, Ministère de la Transition énergétique, Ministère de la Transition écologique et de la Cohésion des territoires, Ministère de la Transition énergétique (Paris), 29 November 2023. Translation provided by Google Translate. Access Date: 4 December 2023. <https://www.ecologie.gouv.fr/agnes-pannier-runacher-ministre-transition-energetique-et-mary-ng-ministre-canadienne-promotion-des>

⁴¹⁷⁰ Minister of Transport announced launch of the National Supply Chain Office to strengthen Canada’s Supply Chain Office to Strengthen Canada’s supply chains and increase the economy’s competitiveness, Transport Canada (Halifax) 1 December 2023. Access Date: 2 March 2024. <https://www.canada.ca/en/transport-canada/news/2023/12/minister-of-transport-announces-launch-of-the-national-supply-chain-office-to-strengthen-canadas-supply-chains-and-increase-the-economys-competitiv.html>

⁴¹⁷¹ Minister of Transport announced launch of the National Supply Chain Office to strengthen Canada’s Supply Chain Office to Strengthen Canada’s supply chains and increase the economy’s competitiveness, Transport Canada (Halifax) 1 December 2023. Access Date: 2 March 2024. <https://www.canada.ca/en/transport-canada/news/2023/12/minister-of-transport-announces-launch-of-the-national-supply-chain-office-to-strengthen-canadas-supply-chains-and-increase-the-economys-competitiv.html>

⁴¹⁷² Minister Ng advances Canadian trade priorities with WTO partners, Global Affairs Canada (Ottawa) 11 December 2023. Access Date: 2 March 2024. <https://www.canada.ca/en/global-affairs/news/2023/12/minister-ng-advances-canadian-trade-priorities-with-wto-partners.html>

⁴¹⁷³ Minister Ng promotes renewed Team Canada engagement during Washington, D.C., visit, Global Affairs Canada (Ottawa) 2 February 2024. Access Date: 2 March 2024. <https://www.canada.ca/en/global-affairs/news/2024/02/minister-ng-promotes-renewed-team-canada-engagement-during-washington-dc-visit.html>

⁴¹⁷⁴ Minister Ng promotes renewed Team Canada engagement during Washington, D.C., visit, Global Affairs Canada (Ottawa) 2 February 2024. Access Date: 2 March 2024. <https://www.canada.ca/en/global-affairs/news/2024/02/minister-ng-promotes-renewed-team-canada-engagement-during-washington-dc-visit.html>

⁴¹⁷⁵ Canada Strengthens Global Cooperation on Energy and Climate at 2024 IEA Ministerial, Natural Resources Canada (Paris) 14 February 2024. Access Date: 2 March 2024. <https://www.canada.ca/en/natural-resources-canada/news/2024/02/canada-strengthens-global-cooperation-on-energy-and-climate-at-2024-iea-ministerial.html>

⁴¹⁷⁶ Minister Ng meets with Peru’s Prime Minister, Alberto Otárola Peñaranda, and Minister of Economy and Finance, José Arista, Global Affairs Canada (Toronto) 4 March 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/global-affairs/news/2024/03/minister-ng-meets-with-perus-prime-minister-alberto-otarola-penaranda-and-minister-of-economy-and-finance-jose-arista.html>

On 13 April 2024, Minister Rodriguez concluded his trip at the G7 Transport Ministers' Meeting in Milan, on 11-13 April 2024.⁴¹⁷⁷ Minister Rodriguez proposed the creation of a new G7 Working Group on Transport Supply Chains. These efforts are aimed at enhancing transportation resilience and sustainability. Additionally, Minister Rodriguez met with his counterparts from the European Union, France, Germany, and Italy, where Minister Rodriguez discussed areas of cooperation on matters of “resilient, secure, and sustainable supply chains for future generations across the G7.”⁴¹⁷⁸

On 26 April 2024, Prime Minister Trudeau reiterated the importance of semiconductors, and announced a new investment of CAD59.9 million towards projects from IBM Canada and MiQro Innovation Collaborative Centre.⁴¹⁷⁹ This investment demonstrates Canadian support towards semiconductor innovation and production.

Canada has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. On enhancing supply chain resilience, Canada has engaged and entered multiple partnerships in Africa, Asia and Europe. Initiatives aimed at enhancing the supply of critical minerals have been outlined, and tangible progress has been demonstrated in fulfilling existing commitments.

Thus, Canada receives a score of +1.

Analyst: Liam Hutton

France: +1

France has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 30 May 2023, the Ministry of the Economy, Finance and Industrial and Digital Sovereignty constructed a France-based European electric battery plant.⁴¹⁸⁰ Titled the Automotive Cells Company in Pas-de-Calais as France's first lithium battery mega-factory, it is intended to support electric vehicle manufacturing in the country and Europe. The goal is to redistribute battery manufacturing from China and distribute production more evenly. Furthermore, the project aims to strengthen the battery value chain by “extracting, refining, processing of critical raw materials.”

On 6 June 2023, Minister of the Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire announced the initiation of construction of a new semiconductor component factory in Crolles, France.⁴¹⁸¹ The French government has declared a total state expenditure as an investment of EUR7.5 billion. The objective is

⁴¹⁷⁷ Minister Rodriguez advances Canada's supply chain agenda at the G7 Transport Ministers' Meeting in Italy, Transport Canada (Milan) 13 April 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/transport-canada/news/2024/04/minister-rodriguez-advances-canadas-supply-chain-agenda-at-the-g7-transport-ministers-meeting-in-italy.html>

⁴¹⁷⁸ Minister Rodriguez advances Canada's supply chain agenda at the G7 Transport Ministers' Meeting in Italy, Transport Canada (Milan) 13 April 2024. Access Date: 23 April 2024. <https://www.canada.ca/en/transport-canada/news/2024/04/minister-rodriguez-advances-canadas-supply-chain-agenda-at-the-g7-transport-ministers-meeting-in-italy.html>

⁴¹⁷⁹ Investing in semiconductors to create jobs, economic growth, and new opportunities, Prime Minister of Canada (Ottawa) 26 April 2024. Access Date: 11 May 2024. <https://www.pm.gc.ca/en/news/news-releases/2024/04/26/investing-semiconductors-create-jobs-economic-growthandnew>

⁴¹⁸⁰ La stratégie nationale « Batteries » : un axe clé de France 2030 sur les mobilités durable. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 30 May 2023. Translation provided by Google Translate. Access Date : 4 November 2023. <https://www.economie.gouv.fr/la-strategie-nationale-batteries-un-axe-cle-de-france-2030-sur-les-mobilites-durables>

⁴¹⁸¹ Bruno Le Maire annonce le début de la production de la méga-usine de semi-conducteurs portée par GlobalFoundries et STMicroelectronics à Crolles et signe le contrat d'aide de l'Etat au projet. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 6 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://presse.economie.gouv.fr/05062023-bruno-le-maire-annonce-le-debut-de-la-production-de-la-mega-usine-de-semi-conducteurs-portee-par-globalfoundries-et-stmicroelectronics-a-crolles-et-signe-le-contrat-daide-de-letat-au-projet/>

to increase French production capacity to 620,000 wafers per year by 2028 and add to existing European capacity. The construction of the semiconductor factory indicates investment by the French government to enhance the semiconductor supply chain through France and European country partners.

On 9 June 2023, the European Commission affirmed 12 companies under the Important Project of the Common European Interest group to pursue technological innovation projects in France.⁴¹⁸² France is a member of this group, which includes multilateral state technological innovation and development. Due to this authorization, the French government will be able to promote the European microelectronics supply chain through the establishment of new production sites in the supply chain. This will include semiconductors, which strengthens the objectives outlined in the European Chips Act.

On 13 June 2023, President Emmanuel Macron declared that France will refocus on state production of vital medications to reduce French dependency on medical imports.⁴¹⁸³ According to this move by the French government, “re-shoring and diversifying supply” will advance France’s goals of establishing a stronger supply chain.⁴¹⁸⁴

On 19 June 2023, Secretary-General of the French Ministry for Europe and Foreign Affairs Anne-Marie Descotes met with the Chair of the Executive Affairs Authority of the United Arab Emirates, Khaldoon Khalifa Al Mubarak in Paris for the 14th session of the United Arab Emirates-France Strategic Dialogue.⁴¹⁸⁵ This forum opened a discussion on France’s support of the United Arab Emirates’ Nuclear Program, which included shared understanding to consolidate French and Emirati supply chains. This dialogue signified this collaboration through an initiative for supply chain fortification through an initiative titled “E-Fusion.”⁴¹⁸⁶

On 22 June 2023, France as a member of the International Partners’ Group, alongside Senegal, announced a collaboration titled the Just Energy Transition Partnership.⁴¹⁸⁷ This partnership object endeavors to promote and restructure Senegal’s energy infrastructure. This will accomplish an expansion of France’s energy sources and deepen energy supply chain resilience.⁴¹⁸⁸

⁴¹⁸² France 2030 | 12 projets français structurants en microélectronique et connectivité ont été validés par la Commission européenne. Ministère de l’Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 9 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://presse.economie.gouv.fr/08062023-cp-france-2030-12-projets-francais-structurants-en-microelectronique-et-connectivite-ont-ete-valides-par-la-commission-europeenne/>

⁴¹⁸³ France to re-shore production of 50 key medicines. Le Monde France (Paris). 13 June 2023. Access Date: 4 November 2023. https://www.lemonde.fr/en/france/article/2023/06/13/france-to-re-shore-production-of-50-key-medicines_6031218_7.html

⁴¹⁸⁴ France to re-shore production of 50 key medicines. Le Monde France (Paris). 13 June 2023. Access Date: 4 November 2023. https://www.lemonde.fr/en/france/article/2023/06/13/france-to-re-shore-production-of-50-key-medicines_6031218_7.html

⁴¹⁸⁵ 15th session of the UAE-France Strategic Dialogue discusses growing cooperation between UAE & France. Ministère de L’Europe et des Affaires Étrangères (Paris). 19 June 2023. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/united-arab-emirates/events/article/15th-session-of-the-uae-france-strategic-dialogue-discusses-growing-cooperation>

⁴¹⁸⁶ 15th session of the UAE-France Strategic Dialogue discusses growing cooperation between UAE & France. Ministère de L’Europe et des Affaires Étrangères (Paris). 19 June 2023. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/united-arab-emirates/events/article/15th-session-of-the-uae-france-strategic-dialogue-discusses-growing-cooperation>

⁴¹⁸⁷ Senegal and the International Partners’ Group (IPG) announced a Just Energy Transition Partnership (JETP) combining climate and development Goals. Ministère de L’Europe et des Affaires Étrangères (Paris). 22 June 2023. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/senegal/news/article/senegal-and-the-international-partners-group-ipg-announced-a-just-energy>

⁴¹⁸⁸ Senegal and the International Partners’ Group (IPG) announced a Just Energy Transition Partnership (JETP) combining climate and development Goals. Ministère de L’Europe et des Affaires Étrangères (Paris). 22 June 2023. Access Date: 4 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/senegal/news/article/senegal-and-the-international-partners-group-ipg-announced-a-just-energy>

On 26 June 2023, Minister Le Maire led a discussion on strategies for securing critical raw materials supply.⁴¹⁸⁹ This conversation took place in a trilateral formation with the Minister of Economy and Climate Protection of the Federal Republic of Germany, Robert Habeck, and the Minister of Companies and Made in Italy from the Italian Republic, Adolfo Urso. The three ministers agreed to coordinate proposals in international forums with reference to European legislation such as the Critical Raw Materials Act.

On 4 July 2023, the Overseas Delegation of the National Assembly supervised rapporteurs Marc Le Fur and Estelle Youssouffa and authorized publication of the information report on food autonomy in French overseas territories.⁴¹⁹⁰ The information report emphasized food sovereignty and aimed to navigate disruptions to food supply chains in the post-pandemic and Ukraine war periods. Factors such as international treaty negotiations, food transportation like air freight prices and development of necessary infrastructure were recommended to strengthen supply chain processes.

On 18 August 2023, the Senate of France passed the resolution on the European Commission's Framework for guaranteeing secure and sustainable supplies of critical raw materials.⁴¹⁹¹ This framework to initiate critical materials extraction categorizes and typifies the raw materials to be considered "critical" based on economic significance.⁴¹⁹² In reference to sustainability, the non-renewable nature of these materials are considered by the framework to be supply risks and encourages initiatives to fortify current and future supply chains.

On 14 September 2023, the French start-up Verkor fundraised more than EUR2 billion to contribute to the construction of an electric battery factory in Dunkirk.⁴¹⁹³ The French government alongside the European Investment Bank will further subsidize the project to solidify France's national contributions to the "European electric car industry." This public-private sector partnership highlights the state-corporation relationships in France to collaborate to progress supply chain diversification and resilience.

On 17 September 2023, Minister for Europe and Foreign Affairs Catherine Colonna met with World Food Programme (WFP) Executive Director Cindy McCain.⁴¹⁹⁴ Minister Colonna declared that France would offer EUR40 Million in support of the Grain from Ukraine Initiative. This would aim to facilitate a less disruptive transportation of grain shipments from Ukraine to Nigeria and Sudan. Furthermore, this accomplishes a replenishment and restructuring of the WFP's regional reserves and close enhancements of the supply chain process.

⁴¹⁸⁹ La France, L'Allemagne, Et L'Italie Approfondissent Leur Cooperation Pour Securiser L'accès De L'industrie Aux Matières Premières Critiques. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 26 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://presse.economie.gouv.fr/26062023-la-france-lallemagne-et-litalie-approfondissent-leur-cooperation-pour-securiser-laccès-de-lindustrie-aux-matieres-premier-critiques/>

⁴¹⁹⁰ Délégation aux Outre-mer - Mission d'information sur l'autonomie alimentaire des outre-mer - Publication du rapport. Assemblée Nationale (Paris). 4 July 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www2.assemblee-nationale.fr/presse/espace-presse/communiqués-de-presse/juillet-2023/delegation-aux-outre-mer-mission-d-information-sur-l-autonomie-alimentaire-des-outre-mer-publication-du-rapport>

⁴¹⁹¹ Approvisionnement en matières premières critiques. Sénat du France (Paris). 18 August 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.senat.fr/leg/tas22-168.html>

⁴¹⁹² Approvisionnement en matières premières critiques. Sénat du France (Paris). 18 August 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://www.senat.fr/leg/tas22-168.html>

⁴¹⁹³ Batteries électriques : la start-up Verkor réalise une levée de fonds record pour sa gigafactory de Dunkerque. Le Monde France (Paris). 14 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. https://www.lemonde.fr/economie/article/2023/09/14/batteries-electriques-la-start-up-verkor-realise-une-leeve-de-fonds-record-pour-sa-gigafactory-de-dunkerque_6189302_3234.html

⁴¹⁹⁴ UN – Conversation between Catherine Colonna and World Food Programme Executive Director Cindy McCain. Ministère de l'Europe et des Affaires Étrangères (Paris). 17 September 2023. Access Date: 3 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/united-nations/news-and-events/news/news-2023/article/un-conversation-between-catherine-colonna-and-world-food-programme-executive>

On 28 September 2023, Minister Pannier-Runacher declared the recent Canada-France Bilateral Dialogue on Critical Minerals in tandem with Canada's Minister of Energy and Natural Resources Jonathan Wilkinson.⁴¹⁹⁵ This action aims to help strengthen supply chains and further trade investments.

On 28 September 2023, Minister Delegate of Industry Roland Lescure inaugurated the new Soitec factory in Bernin.⁴¹⁹⁶ Soitec is a long-time designer and materials manufacturer in France's semiconductor industry. The establishment of this factory as a new production site contributes to enhancing productivity of the supply chain and further elevates the "entire electronics value chain."⁴¹⁹⁷ It further solidifies France's future as an active participant in the "European semiconductor ecosystem."

On 28 September 2023, France hosted the International Energy Agency's Critical Minerals and Clean Energy Summit in Paris.⁴¹⁹⁸ By hosting it, this indicates France's engagement with the issue. The summit focused on the promotion of stable and responsible supplies of raw materials, which have a central role in the global clean energy transition.

On 17 October 2023, Minister Colonna, representing France, co-hosted the Moldova Support Platform Conference with Germany and Moldova.⁴¹⁹⁹ The Conference concentrates on elevating long-term economic resilience, and infrastructure and fortifying energy security between the countries.

On 18 October 2023 and 19 October 2023, France hosted the first meeting of the Global School Meals Coalition in Paris, in partnership with the WFP.⁴²⁰⁰ This partnership strives to provide food equality to every child in the format of school meals, by 2030 and is established to ameliorate food insecurity in young populations. Moreover, this aims to use school meals as a testable platform to promote sustainable food systems and evaluate the significance of short supply chain models.

On 30 October 2023, Minister Le Maire met with Italy's Minister Urso and Germany's Minister Habeck to discuss progress on the trilateral working group on critical raw minerals.⁴²⁰¹

⁴¹⁹⁵ Minister Wilkinson Champions Investments in Critical Minerals and Clean Energy, Natural Resources Canada (Ottawa) 29 September 2020. Access Date: 26 November 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/09/minister-wilkinson-champions-investments-in-critical-minerals-and-clean-energy.html>

⁴¹⁹⁶ Roland LESCURE inaugure la nouvelle usine de matériaux semi-conducteurs innovants de Soitec à Bernin. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 28 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://presse.economie.gouv.fr/28092023-roland-lescure-inaugure-la-nouvelle-usine-de-materiaux-semi-conducteurs-innovants-de-soitec-a-bernin-38/>

⁴¹⁹⁷ Roland LESCURE inaugure la nouvelle usine de matériaux semi-conducteurs innovants de Soitec à Bernin. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 28 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. <https://presse.economie.gouv.fr/28092023-roland-lescure-inaugure-la-nouvelle-usine-de-materiaux-semi-conducteurs-innovants-de-soitec-a-bernin-38/>

⁴¹⁹⁸ IEA Critical Minerals and Clean Energy Summit. International Energy Agency (Paris). 28 September 2023. Access Date: 3 November 2023. <https://www.iea.org/events/iea-critical-minerals-and-clean-energy-summit>

⁴¹⁹⁹ Moldova – Catherine Colonna's visit to Chisinau for the fourth ministerial conference of the Moldova Support Platform. Ministère de L'Europe et des Affaires Étrangères (Paris). 17 October 2023. Access Date: 3 November 2023. <https://www.diplomatie.gouv.fr/en/country-files/moldova/events-4506/article/moldova-catherine-colonna-s-visit-to-chisinau-for-the-fourth-ministerial>

⁴²⁰⁰ First meeting of the Global School Meals Coalition. Ministère de L'Europe et des Affaires Étrangères (Paris). 18 October 2023. Access Date: 3 November 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/food-security-nutrition-and-sustainable-agriculture/first-meeting-of-the-global-school-meals-coalition/>

⁴²⁰¹ Italy, Germany and France agree on strengthening their cooperation on Artificial Intelligence, Ministry of Enterprises and Made in Italy (Rome) 30 October 2023. Access Date: 13 December 2023. <https://www.mimit.gov.it/en/media-tools/news/italy-germany-and-france-agree-on-strengthening-their-cooperation-on-artificial-intelligence>

On 1 November 2023, President Macron visited Kazakhstan and Uzbekistan to strengthen diplomatic relationships and promote the use of critical minerals in strategizing for clean energy reforms and transitions.⁴²⁰² France has declared its intentions to achieve this participating in foreign direct investment in Kazakhstan's clean energy projects. This will look like the supervision of construction of a nuclear power plant in Kazakhstan; the project will be contracted to French state-owned group Electricity of France.

On 6 November 2023, the French Embassy hosted a conference in Bratislava, Slovakia, to strengthen the French-Slovak trade relationship to fortify the European nuclear alliance.⁴²⁰³ Both French and Slovak national energy companies were present, alongside Minister of Energy Transition Agnès Pannier-Runacher and Slovakian Deputy Prime Minister and Minister of the Economy Denisa Sakova. The conference consolidated plans to approach the creation of a European supply chain with urgency.

On 9 November 2023, Minister Le Maire announced that France would be implementing a 10 per cent threshold on non-EU investments to protect critical raw materials.⁴²⁰⁴ Minister Le Maire added that enacting stricter measures on foreign investment would help protect French and international firms from global supply chain disruption.

On 29 November 2023, Minister Pannier-Runacher met with Canadian Minister of Export, Promotion, International Trade and Economic Development Mary Ng.⁴²⁰⁵ The ministers signed a mutual declaration on mutual support for unilateral nuclear support. The declaration reaffirmed the partnership in this field to respect national nuclear supply chains and enhance supply chain resilience by diversifying energy supply through the construction of new power plants.

On 2 December 2023, President Macron and US Special Envoy for Climate Change John Kerry announced the signing of a joint declaration at the 28th Conference of the Parties to the United Nations Framework Convention on Climate Change in Dubai, United Arab Emirates.⁴²⁰⁶ Titled “the Declaration on the tripling of nuclear energy production,” this joint venture strives to intensify international nuclear supply chains using an accelerated plan and reaffirmed the international objective to decarbonize.

On 5 December 2023, Minister of Europe and Foreign Affairs Stéphane Séjourné and Australian Assistant Minister for Foreign Affairs Tim Watts, launched the French-Australian Centre for Energy Transition.⁴²⁰⁷ This centre aims to engage with private-public partnerships and research development to enhance the resilience of critical minerals supply chains.

⁴²⁰² Macron to visit Kazakhstan and Uzbekistan to bolster France's influence in the region. Le Monde France (Paris). 1 November 2023. Access Date: 3 November 2023. https://www.lemonde.fr/en/asia-and-pacific/article/2023/11/01/macron-to-visit-kazakhstan-and-uzbekistan-to-bolster-france-s-influence-in-the-region_6217927_153.html

⁴²⁰³ L'énergie nucléaire au coeur des rencontres entre les autorités et les entreprises slovaques et francaises, Ministère de l'économie, des finances et de la souveraineté industrielle et numérique (Paris) 10 November 2023. Translation provided by Google Translate. Access Date: 4 December 2024. <https://www.tresor.economie.gouv.fr/Articles/2023/11/10/l-energie-nucleaire-au-coeur-des-rencontres-entre-les-autorites-et-les-entreprises-slovaques-et-francaises>

⁴²⁰⁴ France to make 10% threshold for non-EU investment scrutiny permanent, Reuters (London) 9 November 2023. Access Date: 4 December 2023. <https://www.reuters.com/business/finance/france-make-10-threshold-non-eu-investment-scrutiny-permanent-2023-11-09/>

⁴²⁰⁵ Agnès Pannier-Runacher, ministre de la Transition énergétique et Mary Ng, ministre canadienne de la Promotion des exportations, du Commerce international et du Développement économique signent une déclaration commune dans le domaine de l'énergie nucléaire, Ministère de la Transition énergétique, Ministère de la Transition écologique et de la Cohésion des territoires, Ministère de la Transition énergétique (Paris), 29 November 2023. Translation provided by Google Translate. Access Date: 4 December 2023. <https://www.ecologie.gouv.fr/agnes-pannier-runacher-ministre-transition-energetique-et-mary-ng-ministre-canadienne-promotion-des>

⁴²⁰⁶ Countries launch joint declaration to triple nuclear energy capacity by 2050 at COP28, Nuclear Energy Agency (Paris) 2 December 2023. Access Date: 4 December 2023. https://www.oecd-nea.org/jcms/pl_88702/countries-launch-joint-declaration-to-triple-nuclear-energy-capacity-by-2050-at-cop28

⁴²⁰⁷ Launch of the French-Australian Centre for Energy Transition (FACET), Embassy of France in Canberra (Canberra) 28 February 2024. Access Date: 2 March 2024. <https://au.ambafrance.org/Launch-of-the-French-Australian-Centre-for-Energy-Transition>

On 6 December 2023, Minister Delegate for Industry Roland Lescure, and President of the “Chemistry and Materials” Strategic Sector Committee, Frédéric Gauchet signed a new Chemistry sector contract.⁴²⁰⁸ The signing of this agreement is critical to the resilience of chemical supply chains as it reinforces the Chemistry sector, which is critical to the European industrial sectors for batteries, semiconductors, and respective supply chains.

On 7 December 2023, France attended the Net Zero Nuclear Summit at the United Nations Framework Convention on Climate Change’s 28th Conference of the Parties to announce a multilateral investment mobilization plan.⁴²⁰⁹ USD4.2 billion remains the objective for government-led investment, to improve the global nuclear energy supply chain. Investments will support uranium enrichment and conversion capacity to support diversification of the supply chain.

On 12 December 2023, France as a Member of the European Parliament, voted for the European Union’s Critical Raw Materials Act.⁴²¹⁰ This act aims to ensure the resilience of critical raw materials supply chains through fostering strategic partnerships and a renewed focus on production, including increased extraction of critical minerals such as cobalt and lithium.

On 3 January 2024, France, in collaboration with Australia, published a roadmap outlining bilateral partnership commitments.⁴²¹¹ This includes an active Critical Minerals Strategic Dialogue framework which entails joint collaboration to enhance security critical minerals supply chains.

On 17 January 2024, Minister Le Maire, and the Government of the Kingdom of Norway signed a Strategic Partnership to establish green industrial cooperation between the two countries.⁴²¹² The agreement aims to enhance the supply chain of batteries and minerals through decarbonization measures.

On 19 January 2024, France attended the World Economic Forum Annual Meeting in Davos-Klosters, Switzerland.⁴²¹³ This multilateral meeting yielded discussion about critical trade concerns including supply chain growth and resilience. France initiated a trilateral agreement with China and the United States titled the Transitioning Industrial Clusters initiative to promote energy transition and decarbonization of supply chains.

On 1 February 2024, the Ministry of Europe and Foreign Affairs and Ministry of Economy, Finance, Industrial and Digital Sovereignty convened with Japan’s Ministry of Foreign Affairs, Ministry of Economy, Trade and Industry, and Ministry of Finance for the first session of a bilateral working group on economic security.⁴²¹⁴ The meeting followed guidelines outlined in the “Roadmap on Franco-Japanese cooperation within the

⁴²⁰⁸ Signature du nouveau contrat de filière Chimie et déclaration de soutien à la filière, Ministère de L’Économie, des Finances et de la Souveraineté Industrielle et Numérique (Paris) 6 December 2023. Access Date: 27 February 2024. Translation provided by Google Translate. <https://presse.economie.gouv.fr/signature-du-nouveau-contrat-de-filiere-chimie-et-declaration-de-soutien-a-la-filiere/>

⁴²⁰⁹ At COP28, U.S., Canada, France, Japan and UK Announce Plans to Mobilize \$4.2 Billion for Reliable Global Nuclear Energy Supply Chain, Department of Energy (Washington) 7 December 2023. Access Date: 2 March 2024.

<https://www.energy.gov/articles/cop28-us-canada-france-japan-and-uk-announce-plans-mobilize-42-billion-reliable-global>
⁴²¹⁰ Critical raw materials: MEPs adopt plans to secure EU supply and sovereignty, European Parliament News (Strasbourg) 12 December 2023. Access Date: 21 February 2024. <https://www.europarl.europa.eu/news/en/press-room/20231208IPR15763/critical-raw-materials-plans-to-secure-the-eu-s-supply>

⁴²¹¹ Australia-France Roadmap: A new agenda for bilateral cooperation, Ambassade de France en Australie (Canberra) 3 January 2024. Access Date: 21 February 2024. <https://au.ambafrance.org/Australia-France-Roadmap-A-new-agenda-for-bilateral-cooperation>

⁴²¹² La France et la Norvège signent un partenariat stratégique pour renforcer leur coopération en matière de transformation industrielle verte, Ministère de L’Économie, des Finances et de la Souveraineté Industrielle et Numérique (Paris) 17 January 2024. Translation provided by Google Translate. Access Date: 26 February 2024.

⁴²¹³ Annual Meeting 2024: Rebuilding Trust Amid Uncertainty, World Economic Forum (Cologne) 19 January 2024. Access Date: 2 March 2024. <https://www.weforum.org/press/2024/01/annual-meeting-2024-rebuilding-trust-amid-uncertainty/>

⁴²¹⁴ France - Japon - Première session du group de travail bilatéral sur la sécurité économique, Ministère de L’Europe et des Affaires Étrangères (Paris) 1 February 2024. Translation provided by Google Translate. Access Date: 26 February 2024.

framework of the exceptional partnership 0 (2023-2027).” The meeting included discussions on strategies to strengthen the resilience of supply chains of emerging industries against non-market measures and practices.

On 7 February 2024, the Minister of Ecological Transition and Territorial Cohesion, Christophe Béchu invited over 800 global participants to The Buildings and Climate Global Forum conference, in Paris, France.⁴²¹⁵ The objective of the forum was to promote discussion and international collaboration in enhancing supply chains and strategize ideas to meet obligations outlined in the Paris Agreement.

On 12 February 2024, Minister of Foreign Affairs, Stéphane Séjourné attended the meeting of the Weimar Triangle accompanied by Germany’s Minister of Foreign Affairs Annalena Baerbock and Poland’s Minister of Foreign Affairs Radoslaw Sikorski.⁴²¹⁶ This engagement aimed to clarify trilateral coordination regarding supply chain resilience of critical raw materials and semiconductors by bolstering defence capacities and strategy.

On 3 March 2024, France announced its multilateral collaboration in the Minerals Security Partnership to create the Minerals Security Partnership Forum.⁴²¹⁷ This aimed to reinforce the collaborative efforts to promote resilient supply chains for critical minerals and opportunities for acquiring critical mineral supply and relevant projects.

On 5 March 2024, President Macron met with the Czech Republic’s Prime Minister Petr Fiala. The bilateral engagement included the signing of the Action Plan for the Strategic Partnership between the Czech Republic and France for 2024-2028.⁴²¹⁸ This outlined priorities to consolidate the Czech defence industry in French supply chains and increasing resilience of supply chains.

On 14 March 2024, Managing Director of Globalization Aurélien Lechevallier and Ambassador to Ukraine, Gael Vesier met with Ukraine’s Deputy Minister of Economy, Oleksiy Sobolev.⁴²¹⁹ This meeting outlined the steps for Ukraine’s economic redevelopment and steps to strengthen supply chain resilience through participation in energy sector projects and critical minerals extraction projects.

France has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. France has taken actions to promote supply chain resiliency by hosting various summits and diplomatic events that promote dialogue. Furthermore, their partnerships and level of internal supply chain investment in collaboration with international organizations indicates a willingness to commit. Furthermore, France is involved in multiple foreign direct investment projects to develop supply chain resiliency and redistribution of supply chain strength in global contexts.

Thus, France receives a score of +1.

Analyst: Parami Epaarachchi

⁴²¹⁵ Forum Bâtiments et Climat: Christophe Béchu réunira la communauté des pays et acteurs engagés pour la décarbonation et la résilience climatique des bâtiments les 7 et 8 mars, Ministère de la Transition Écologique et de La Cohésion des Territoires (Paris) 7 February 2024. Translation provided by Google Translate. Access Date: 27 February 2024.

<https://www.ecologie.gouv.fr/forum-batiments-et-climat-christophe-bechu-reunira-communaute-des-pays-et-acteurs-engages>

⁴²¹⁶ Meeting of the Weimar Triangle countries - Joint Statement by Foreign Ministers of France, Germany and Poland (12 February 2024), Ministère de L’Europe et des Affaires Étrangères (Paris) 12 February 2024. Access Date: 22 April 2024.

<https://www.diplomatie.gouv.fr/en/country-files/germany/the-weimar-triangle/article/meeting-of-the-weimar-triangle-countries-joint-statement-by-foreign-ministers>

⁴²¹⁷ Joint Statement of the Minerals Security Partnership, United States Department of State (Washington D.C.) 4 March 2024. Access Date: 22 April 2024. <https://www.state.gov/joint-statement-of-the-minerals-security-partnership/>

⁴²¹⁸ Prime Minister Fiala holds talks with French President Macron on cooperation in energy, defence and support for Ukraine, Government of Czech Republic (Prague) 6 March 2024. Access Date: 22 April 2024. <https://vlada.gov.cz/en/media-centrum/aktualne/prime-minister-fiala-holds-talks-with-french-president-macron-on-cooperation-in-energy--defence-and-support-for-ukraine-212703/>

⁴²¹⁹ Ministry of Economy: French businesses willing to invest in Ukraine's recovery, Cabinet of Ministers of Ukraine (Kyiv) 14 March 2024. Access Date: 22 April 2024. <https://www.kmu.gov.ua/en/news/minekonomiky-frantsuzkyi-biznes-hotovyi-investuvaty-u-vidnovlennia-ukrainy>

Germany: 0

Germany has partially complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 6 June 2023, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Franziska Brantner visited Mongolia to hold talks on trade and critical minerals policies.⁴²²⁰ Germany and Mongolia signed a joint declaration on “the continuation of the successful Manager Training Programme to promote business ties between German and Mongolian companies.”

On 20 June 2023, Federal Chancellor Olaf Scholz met Chinese Prime Minister Li Qiang.⁴²²¹ Germany and China discussed collaboration on global challenges, the economy and trade, particularly how open trade can enhance supply chain resilience.

On 26 June 2023, Minister for Economic Affairs and Climate Action Robert Habeck met the French Minister of Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and Italian Minister of Enterprise and “Made in Italy” Adolfo Urso to discuss strategies for securing critical raw materials supply.⁴²²² The three ministers agreed to coordinate proposals in international forums with reference to European legislation such as the Critical Raw Materials Act.

On 13 July 2023, Germany published its first China strategy.⁴²²³ The paper highlights supply chain vulnerabilities, particularly with respect to semiconductors.

On 25 July 2023, Germany announced plans to invest EUR20 billion to bolster semiconductor manufacturing in Germany.⁴²²⁴ The funds are to be distributed among German and international companies by 2027. Additionally, the funds will be drawn from the Climate and Transformation Fund. These funds are intended to diversify semiconductor supply chains.

On 14 September 2023, Chancellor Scholz attended the 13th National Maritime Conference in Bremen.⁴²²⁵ In his speech he discussed the critical role of ports and the maritime industry on functioning supply chains.

On 28 September 2023, Chancellor Scholz met Jomart Tokayev, President of Kazakhstan.⁴²²⁶ The two leaders agreed to improve cooperation on trade and investment. Chancellor Scholz referred to Kazakhstan as an important partner regarding critical minerals.

⁴²²⁰ Franziska Brantner visits Mongolia for talks on economic and raw minerals policies, Federal Ministry for Economic Affairs and Climate Action (Berlin) 5 June 2023. Access Date: 1 December 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/06/20230605-franziska-brantner-visits-mongolia-for-talks-on-economic-and-raw-materials-policies.html>

⁴²²¹ Meeting global challenges together, The Federal Government (Berlin) 20 June 2023. Access Date: 1 December 2023.

<https://www.bundeskanzler.de/bk-en/news/german-chinese-intergovernmental-consultations-2197554>

⁴²²² La France, L'Allemagne, Et L'Italie Approfondissent Leur Cooperation Pour Securiser L'Acces De L'Industrie Aux Matieres Premieres Critiques. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 26 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://presse.economie.gouv.fr/26062023-la-france-lallemagne-et-litalie-approfondissent-leur-cooperation-pour-securiser-lacces-de-lindustrie-aux-matieres-premier-critiques/>

⁴²²³ Germany unveils strategy on China, trade partner and rival, Reuters (Berlin) 13 July 2023. Access Date: 1 December 2023. <https://www.reuters.com/world/germany-unveils-strategy-china-trade-partner-rival-2023-07-13/>

⁴²²⁴ Germany earmarks 20 billion euros in subsidies for chip industry, Reuters (London) 25 July 2023. Access Date: 1 December 2023. <https://www.reuters.com/technology/germany-earmarks-20-bln-eur-chip-industry-coming-years-2023-07-25/>

⁴²²⁵ Boosting port capacity and sustainability, The Federal Government (Bremen) 14 September 2023. Access Date: 1 December 2023. <https://www.bundesregierung.de/breg-en/news/maritime-conference-2223574>

⁴²²⁶ Expanding cooperation, The Federal Government (Berlin) 28 September 2023. Access Date: 1 December 2023. <https://www.bundeskanzler.de/bk-en/news/federal-chancellor-welcomes-the-president-of-kazakhstan-2226640>

On 17 October 2023, Germany co-hosted the Moldova Support Platform Conference with Germany and Moldova.⁴²²⁷ The Conference concentrates on elevating long-term economic resilience, and infrastructure and fortifying energy security between the countries.

On 30 October 2023, Minister Habeck met with French Minister of the Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire and Italian Minister of Enterprises and “Made in Italy” Adolfo Urso to discuss progress on the trilateral working group on critical raw minerals.⁴²²⁸

On 3 November 2023, Chancellor Scholz spoke with Chinese President Xi Jinping.⁴²²⁹ A topic of discussion included cooperation on the stability of global supply chains.

On 3 November 2023, Minister Habeck and the United Kingdom’s Energy Security Secretary Claire Coutinho jointly affirmed a new partnership to secure clean energy strategies and enhance energy security.⁴²³⁰ The partnership asserts both countries’ commitment to employing clean energy strategies and enhancing energy security. Furthermore, it outlines a statement to collaborate on navigating supply chain resilience in the midst of energy and climate stressors such as climate change.

On 12 February 2024, Minister of Foreign Affairs Annalena Baerbock attended the meeting of the Weimar Triangle accompanied by France’s Minister of Foreign Affairs Stéphane Séjourné and Poland’s Minister of Foreign Affairs Radosław Sikorski.⁴²³¹ This engagement aimed to clarify trilateral coordination regarding supply chain resilience of critical raw materials and semiconductors by bolstering defence capacities and strategy.

On 17 February 2024, the Federal Government approved the 2024 Annual Economic Report.⁴²³² A key area of action listed in the Report is “diversifying foreign trade, such as by expanding trade relations.”⁴²³³

On 8 April 2024, Minister Habeck met with French Minister of the Economy Bruno Le Maire and Italian Minister for Enterprises and Made in Italy Adolfo Urso to discuss ways to enhance European competitiveness and productivity.⁴²³⁴ The ministers committed to further securing the supply of critical and strategic raw

⁴²²⁷ Moldova – Catherine Colonna’s visit to Chisinau for the fourth ministerial conference of the Moldova Support Platform.

Ministère de L’Europe et des Affaires Étrangères (Paris). 17 October 2023. Access Date: 3 November 2023.

<https://www.diplomatie.gouv.fr/en/country-files/moldova/events-4506/article/moldova-catherine-colonna-s-visit-to-chisinau-for-the-fourth-ministerial>

⁴²²⁸ Italy, Germany and France agree on strengthening their cooperation on Artificial Intelligence, Ministry of Enterprises and Made in Italy (Rome) 30 October 2023. Access Date: 13 December 2023. <https://www.mimit.gov.it/en/media-tools/news/italy-germany-and-france-agree-on-strengthening-their-cooperation-on-artificial-intelligence>

⁴²²⁹ China-Germany cooperation has become more solid and dynamic – China’s Xi, Reuters (Beijing) 3 November 2023. Access Date: 1 December 2023. <https://www.reuters.com/world/china-germany-cooperation-has-become-more-solid-dynamic-chinas-xi-2023-11-03/>

⁴²³⁰ New UK and Germany partnership to boost renewable energy and bolster energy security. Department for Energy Security and Net Zero (London). 3 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/new-uk-and-germany-partnership-to-boost-renewable-energy-and-bolster-energy-security>

⁴²³¹ Meeting of the Weimar Triangle countries - Joint Statement by Foreign Ministers of France, Germany and Poland (12 February 2024), Ministère de L’Europe et des Affaires Étrangères (Paris) 12 February 2024. Access Date: 22 April 2024. <https://www.diplomatie.gouv.fr/en/country-files/germany/the-weimar-triangle/article/meeting-of-the-weimar-triangle-countries-joint-statement-by-foreign-ministers>

⁴²³² Annual Economic Report 2024: strengthening competitiveness sustainably, The Federal Government (Berlin) 27 February 2024. Access Date: 3 March 2024. <https://www.bundesregierung.de/breg-en/news/annual-economic-report-2024-2261744>

⁴²³³ Annual Economic Report 2024: strengthening competitiveness sustainably, The Federal Government (Berlin) 27 February 2024. Access Date: 3 March 2024. <https://www.bundesregierung.de/breg-en/news/annual-economic-report-2024-2261744>

⁴²³⁴ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Federal Ministry for Economic Affairs and Climate Action (Meudon) 8 April 2024. Access Date: 23 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/04/20240408-france-italy-germany-development-of-green-and-digital-technologies.html>

materials “by fostering coordinated purchases, recycling and circularity, cross-investments and practices sharing between European countries,” among other commitments.⁴²³⁵

Germany has partially complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. Germany has taken strong action with regard to enhancing resilient supply chains and forming partnerships in the critical minerals and semiconductors supply chains. However, Germany has not formed any partnerships to enhance the batteries supply chain.

Thus, Germany receives a score of 0.

Analyst: Liam Hutton

Italy: +1

Italy has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 8 June, the Italian-sponsored Important Project of Common European Interest worth EUR8.1 billion received approval from the European Commission, aiming to support research and innovation in deploying microelectronics and communication technologies.⁴²³⁶

On 26 June 2023, Minister of Enterprise and “Made in Italy” Adolfo Urso met with German Minister for Economic Affairs and Climate Action Robert Habeck and French Minister of Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire to discuss strategies for securing critical raw materials supply.⁴²³⁷ The three ministers agreed to coordinate proposals in international forums with reference to European legislation such as the Critical Raw Materials Act.

On 7 August 2023, Italy submitted a modified version of its national Recovery and Resilience Plan to the European Commission, which contained proposals for investments in the supply of critical raw materials to boost the Italian economy while supporting the green transition.⁴²³⁸

On 6 September 2023, Foreign Minister Antonio Tajani flew to Astana to meet with his Kazakhstan counterpart Murat Nurtleu, signing a memorandum of understanding between Italy and Kazakhstan centered on critical raw materials and renewables.⁴²³⁹

⁴²³⁵ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Federal Ministry for Economic Affairs and Climate Action (Meudon) 8 April 2024. Access Date: 23 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/04/20240408-france-italy-germany-development-of-green-and-digital-technologies.html>

⁴²³⁶ State aid: Commission approves up to €8.1 billion of public support by fourteen Member States for an Important Project of Common European Interest in microelectronics and communication technologies, European Commission (Brussels) 8 June 2023. Access Date: 15 February 2024. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_3087

⁴²³⁷ La France, L'Allemagne, Et L'Italie Approfondissent Leur Cooperation Pour Securiser L'Acces De L'Industrie Aux Matieres Premieres Critiques. Ministère de l'Économie des Finances et de la Souveraineté Industrielle et Numérique (Paris). 26 June 2023. Translation provided by Google Translate. Access Date: 4 November 2023. <https://presse.economie.gouv.fr/26062023-la-france-lallemagne-et-litalie-approfondissent-leur-cooperation-pour-securiser-lacces-de-lindustrie-aux-matieres-premieres-critiques/>

⁴²³⁸ Commission Staff Working Document: Analysis of the recovery and resilience plan of Italy, European Commission (Brussels) 24 November 2023. Access Date: 16 February 2024. https://commission.europa.eu/system/files/2023-11/SWD_2023_392_1_EN_autre_document_travail_service_part1_v4.pdf

⁴²³⁹ Italy and Kazakhstan close raw materials deal, seek to bolster ties, Decode39 (Rome) 27 June 2023. Access Date: 5 November 2023. <https://decode39.com/7647/italy-kazakhstan-raw-materials-deal-bolster-ties/>

On 16 September 2023, Italy joined the Minerals Security Partnership, a collaboration between 14 members that aim to improve mineral supply chains to keep up with global demand.⁴²⁴⁰

On 25 October 2023, Prime Minister Giorgia Meloni addressed Italy's senate ahead of the European Council meeting, reaffirming Italy's commitment to EU efforts related to critical minerals, semiconductors and related technologies.⁴²⁴¹

On 30 October 2023, Minister Urso met with German Vice Chancellor and Minister for Economic Affairs and Climate action Robert Habeck and French Minister of Economy, Finance and Industrial and Digital Sovereignty Bruno Le Maire met to discuss progress on the trilateral working group on critical raw minerals.⁴²⁴²

On 10 November 2023, President Sergio Mattarella signed a cooperation deal with his counterpart in Seoul, signing a cooperation deal on strengthening bilateral cooperation in critical minerals and semiconductors.⁴²⁴³

On 12 March 2024, Minister Urso announced the intention to invest EUR3.2 billion into a new collaborative project with Silicon Box to construct a new semiconductor facility, which is intended to decrease Italy's reliance on foreign semiconductor imports and support Italy's critical demands for semiconductors.⁴²⁴⁴

On 8 April 2024, Minister Urso met with France's Minister Le Maire and Germany's Minister Habeck to discuss ways to enhance European competitiveness and productivity.⁴²⁴⁵ The ministers committed to further securing the supply of critical and strategic raw materials "by fostering coordinated purchases, recycling and circularity, cross-investments and practices sharing between European countries," among other commitments.⁴²⁴⁶

Italy has fully complied with its commitment to enhancing global economic resilience and building resilient supply chains globally. Italy has successfully significantly increased investment domestically into increasing domestic production of rare earth minerals, such as Lithium and has begun efforts to diversify supply chains to increase its resilience and in supporting EU initiatives. Furthermore, Italy has formed partnerships to this end.

Thus, Italy receives a score of +1.

Analyst: Ngai Chung Chan

⁴²⁴⁰ The Minerals Security Partnership Continues to Expand with Norway, Italy, and India, United States Department of State (Washington D.C.) 16 September 2023. Access Date: 15 February 2024. <https://www.state.gov/the-minerals-security-partnership-continues-to-expand-with-norway-italy-and-india/>

⁴²⁴¹ President Meloni's address to the senate ahead of the European Council meeting on 26-27 October, Italian Government Presidency of the Council of Ministers (Rome) 25 October 2023. Access Date: 19 November 2023. <https://www.governo.it/en/articolo/president-meloni-s-address-senate-ahead-european-council-meeting-26-27-october/24067>

⁴²⁴² Italy, Germany and France agree on strengthening their cooperation on Artificial Intelligence, Ministry of Enterprises and Made in Italy (Rome) 30 October 2023. Access Date: 13 December 2023. <https://www.mimit.gov.it/en/media-tools/news/italy-germany-and-france-agree-on-strengthening-their-cooperation-on-artificial-intelligence>

⁴²⁴³ Strategic deals: Rome and Seoul to cooperate across cutting-edge sectors, Decode39 (Rome) 10 November 2023. Access Date: 7 December 2023. <https://decode39.com/8218/italy-south-korea-science-tech-cooperation/>

⁴²⁴⁴ Silicon Box Announces \$3.6B Investment For Expansion Into Italy, Semiconductor Digest (Andover) 12 March 2024. Access Date: 28 April 2024. <https://www.semiconductor-digest.com/silicon-box-announces-3-6b-investment-for-expansion-into-italy/>

⁴²⁴⁵ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Federal Ministry for Economic Affairs and Climate Action (Meudon) 8 April 2024. Access Date: 23 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/04/20240408-france-italy-germany-development-of-green-and-digital-technologies.html>

⁴²⁴⁶ France, Italy and Germany call to foster the development of green and digital technologies to enhance European competitiveness and productivity, Federal Ministry for Economic Affairs and Climate Action (Meudon) 8 April 2024. Access Date: 23 April 2024. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2024/04/20240408-france-italy-germany-development-of-green-and-digital-technologies.html>

Japan: +1

Japan has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 3 July 2023, the Ministry of Economy, Trade and Industry and the European Commission signed a Memorandum of Cooperation on semiconductors during the first Japan-EU Digital Partnership Council meeting.⁴²⁴⁷ The scope of this Memorandum includes semiconductor research, development, supply chain risk management and risk mitigation efforts.

On 6 July 2023, the Japan Organization for Metals and Energy Security and the European Commission signed an Administrative Arrangement that reinforces EU-Japan cooperation on critical raw materials supply chains.⁴²⁴⁸ The EU and Japan have arranged annual meetings to take further action and review progress on the act.

On 21 September 2023, Canadian Minister of Export Promotion, International Trade and Economic Development Mary Ng, Minister of Innovation, Science and Industry François-Philippe Champagne and Minister of Energy and Natural Resources Jonathan Wilkinson met with Minister of Economy, Trade and Industry Yasutoshi Nishimura in Ottawa.⁴²⁴⁹ The Ministers signed a Memorandum of Cooperation on battery supply chains between Canada and Japan to continue sustainable and reliable global battery supply chains. This bilateral relationship is a strategic partnership and an investment towards industry innovation as well.

On 5 October 2023, Japan, along with the United Kingdom, Australia, Canada and the United States, created a coalition to advance security priorities regarding telecommunications.⁴²⁵⁰ This coalition, titled the Global Coalition on Telecommunications, will strive to ensure supply chain resiliency by concentrating efforts on strengthening and protecting critical communications networks. This move indicates the correlation of supply chain resiliency to telecommunications and technological advancement. Further, the United Kingdom's participation aims to broaden the global telecoms supply chains and trade supply chains by British telecommunications networks.

On 12 October 2023, Finance Minister Suzuki Shunichi and World Bank President Ajay Banga announced their partnership on Resilient and Inclusive Supply-chain Enhancement (RISE).⁴²⁵¹ This initiative also features support from Canada, Italy, Korea and the United Kingdom. At this meeting, Minister Suzuki Shunichi shared Japan's plan to contribute JPY25 million to RISE in support of sustainable development, supply chain diversification and clean energy in low- and middle-income countries.

On 16 October 2023, Japan, as a member of the Agile Nations, a trilateral organization between the United Kingdom, Japan and Canada, published joint recommendations on constructing a regulatory framework for fusion energy facilities.⁴²⁵² Initial recommendations recognize the significance of fusion energy on solidifying

⁴²⁴⁷ Memorandum of Cooperation on semiconductors, European Commission (Brussels) 13 July 2023. Access Date: 4 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3831

⁴²⁴⁸ EU and Japan boost strategic cooperation on digital and on critical raw materials supply chains, European Commission (Brussels) 13 July 2023. Access Date: 4 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3831

⁴²⁴⁹ Canada welcomes Japan's Minister of Economy, Trade and Industry, Government of Canada (Ottawa) 21 September 2023. Access Date: 3 December 2023. <https://www.canada.ca/en/global-affairs/news/2023/09/canada-welcomes-japans-minister-of-economy-trade-and-industry.html>

⁴²⁵⁰ UK joins leading nations to form new telecoms coalition and invests £70 million in new future telecoms technologies. Department for Science, Innovation and Technology (London). 5 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-joins-leading-nations-to-form-new-telecoms-coalition-and-invests-70-million-in-new-future-telecoms-technologies>

⁴²⁵¹ World Bank and Japan to Boost Mineral Investments and Jobs in Clean Energy, The World Bank (Washington D.C.) 11 October 2023. Access Date: 3 December 2023. <https://www.worldbank.org/en/news/press-release/2023/10/11/world-bank-and-japan-to-boost-mineral-investments-and-jobs>

⁴²⁵² Agile Nations: UK, Japan and Canada joint recommendations on fusion energy. Department of Energy Security and Net Zero (London). 16 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy>

energy security and recognizing the need for a coherent trilateral approach to diversify and enhance supply chain resilience.

On 28 October 2023, Japan and the United Kingdom agreed to a Memorandum of Cooperation and partnership on critical minerals as per the commitment made at the Hiroshima Accord by the countries.⁴²⁵³ The Memorandum specifically details research, innovation, critical minerals traceability and industry partnerships as committed previously.

On 16 November 2023, during the first session of the meeting of Asia Pacific Economic Cooperation (APEC) leaders, Prime Minister Kishida outlined critical minerals as a key contributor to sustainable growth in the Asia-Pacific region.⁴²⁵⁴ Prime Minister Kishida also used this opportunity to call for collaboration both inside and outside of APEC towards stable and resilient supply chain building.

On 27 November 2023, a Japanese delegation comprised of the Ministry of Finance and the Financial Services Agency met with a UK delegation comprised of His Majesty's Treasury, the Bank of England and the Financial Conduct Authority for the Fifth Financial Dialogue and Financial Regulatory Forum in Tokyo, Japan.⁴²⁵⁵ The forum involved a reaffirmation of bilateral commitment to the Partnership for Resilient and Inclusive Supply-chain Enhancement. Discussions included the diversification of supply chains to promote clean energy products through transmission of information platforms.

On 31 January 2024, Japan, along with Indo-Pacific Economic Framework for Prosperity members, announced the upcoming Supply Chain Agreement that would promote partnership, productivity, and equitable supply chains between them.⁴²⁵⁶ This announcement was followed with key metrics to accomplishing implementation and adoption to reach completion by August 2024.

On 23 February 2024, Executive Director for Japan at the World Bank Hideaki Imamura and Vice President for Infrastructure Guangzhe Chen signed an agreement on the RISE Partnership.⁴²⁵⁷ The partnership is aimed at enhancing supply chains of clean energy practices.

On 2 May 2024, Minister for Foreign Affairs Yoko Kamikawa and Minister of Economy, Trade and Industry Ken Saito co-chaired the fifth EU-Japan High Level Economic Dialogue, along with European Commission Executive Vice-President and Commissioner for Trade Valis Dombrovskis.⁴²⁵⁸ Minister Kamikawa, Minister Saito and Commissioner Dombrovskis expressed a desire to “coordinate and advance their efforts on policies for building more transparent, resilient and sustainable supply chains.”

Japan has fully complied with its commitment towards enhancing resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. Japan has taken strong action, signing

⁴²⁵³ UK-Japan Critical Minerals Memorandum of Cooperation, GOV.UK (Osaka) 28 October 2023. Access Date: 4 November 2023. <https://www.gov.uk/government/publications/uk-japan-critical-minerals-memorandum-of-cooperation>

⁴²⁵⁴ APEC Leaders' Meeting 2023 Session, Ministry of Foreign Affairs of Japan (Tokyo) 16 November 2023. Access Date: 3 December 2023. https://www.mofa.go.jp/ecm/apec/page6e_000400.html

⁴²⁵⁵ UK-Japan Financial Dialogue and Financial Regulatory Forum: joint statement, His Majesty's Treasury (London) 27 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/uk-japan-financial-dialogue-and-financial-regulatory-forum-joint-statement/uk-japan-financial-dialogue-and-financial-regulatory-forum-joint-statement>

⁴²⁵⁶ U.S. Department of Commerce Announces Upcoming Entry into Force of the IPEF Supply Chain Agreement, U.S. Department of Commerce (Washington D.C.) 31 January 2023. Access Date: 4 December 2023. <https://www.commerce.gov/news/press-releases/2024/01/us-department-commerce-announces-upcoming-entry-force-ipef-supply-chain>

⁴²⁵⁷ World Bank and Japan Sign Administration Arrangement on RISE to Boost Investments in Supply Chains of Clean Energy, The World Bank (Washington D.C.) 24 February 2024. Access Date: 3 March 2023. <https://www.worldbank.org/en/news/press-release/2024/02/23/world-bank-and-japan-sign-administration-arrangement-on-rise-to-boost-investments-in-supply-chains-of-clean-energy>

⁴²⁵⁸ Japan-EU Relations, Ministry of Foreign Affairs of Japan (Tokyo) 2 May 2024. Access Date: 11 May 2024. https://www.mofa.go.jp/ecm/ie/pageite_000001_00323.html

multilateral agreements related to semiconductor, battery and critical minerals. Additionally, Japan has engaged in dialogue and investment to strengthen supply chain resilience.

Thus, Japan receives a score of +1.

Analyst: Jasleen Badwal

United Kingdom: +1

The United Kingdom has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 3 June 2023, Defence Secretary Ben Wallace and Foreign, Commonwealth and Development Office Minister of State Anne-Marie Trevelyan attended the 20th Shangri-La Dialogue in Singapore.⁴²⁵⁹ This provided a forum for discussions on the United Kingdom's diplomatic relationships and trade partnerships in the Indo-Pacific. Furthermore, this diplomatic visit reaffirmed their commitment to a new bilateral partnership with Japan concentrated on semiconductor trade.

On 7 June 2023, Foreign Secretary James Cleverly led the Ministerial Council Meeting for the Organisation for Economic Co-operation and Development in Paris.⁴²⁶⁰ This meeting provided a chance for the United Kingdom to fortify multilateral diplomatic relationships, and opened up a dialogue on strategies for diversification and strengthening supply chains, essential for British economic security.

On 8 June 2023, bilateral trade discussions occurred between Prime Minister, Rishi Sunak and the President of the United States, Joe Biden.⁴²⁶¹ The discussion welcomed a new bilateral trade agreement, titled the Atlantic Declaration. This new agreement entails new strategies of economic collaboration and coherence. Supporting of critical supply chains between the two countries were a topic of focus in the agreement alongside information sharing and analysis, a deepening of communication channels and launching a new civil nuclear partnership to prevent further supply chain disruptions from other nations or geopolitical conflicts. The Atlantic Declaration outlined a research collaboration on technological advancements, including semiconductors.

On 19 June 2023, Minister for International Trade Nigel Huddleston launched a new initiative whilst a visit to Ethiopia's business sector regarding trade advancement.⁴²⁶² The initiative, titled the Developing Countries Trading Scheme, covers more than 65 countries, with majority being African countries. The objective of this program is to reduce trade costs by reducing tariffs, increase trade for African countries and allow African countries deeper integration into the British markets. British public-private partnerships are involved in this initiative, such as the Specialized Bicycle Components Inc. which highlights the opportunity for supply chain enhancement and diversification.

On 19 June 2023, Prime Minister Sunak conversed with President of the European Commission Ursula Von Der Leyen ahead of the Ukraine Recovery Conference.⁴²⁶³ The dialogue reaffirmed shared commitment goals between the United Kingdom and the European Commission, including mutual cooperation on scientific and

⁴²⁵⁹ UK commitment to Indo-Pacific reaffirmed as global summit takes place in Singapore. Ministry of Defence, Foreign, Commonwealth and Development Office (London). 3 June 2023. Access Date: 5 November 2023.

<https://www.gov.uk/government/news/uk-commitment-to-indo-pacific-reaffirmed-as-global-summit-takes-place-in-singapore>

⁴²⁶⁰ UK to galvanise support for Ukraine's recovery at OECD meetings. His Majesty's Treasury (London). 7 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-to-galvanise-support-for-ukraines-recovery-at-oecd-meetings>

⁴²⁶¹ UK and US launch first-of-its kind economic partnership. Prime Minister's Office (London). 8 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-and-us-launch-first-of-its-kind-economic-partnership>

⁴²⁶² UK introduces new post-Brexit trading scheme for developing countries. Department of Business and Trade (London). 19 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-introduces-new-post-brexit-trading-scheme-for-developing-countries>

⁴²⁶³ PM call with EU Commission President Von der Leyen. Prime Minister's Office (London). 19 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/pm-call-with-eu-commission-president-von-der-leyen-19-june-2023>

green technology innovations. Within this, there was a vested focus on future collaborations regarding electric vehicle battery manufacturing.

On 22 June 2023, the United Kingdom, as a part of the International Partners Group, launched an initiative to promote Senegal's transition to green energy and sustainable technology development.⁴²⁶⁴ The initiative titled, the Just Energy Transition Partnership, aims to support Senegal's efforts to achieve low-carbon and resilient sustainable energy. This partnership intends to create an opportunity for public-private partnerships to engage in foreign direct investment. The President of Senegal, Macky Sall, noted that this project will help to diversify energy sources and increase supply chain resilience.

On 3 July 2023, Minister for International Trade Nigel Huddleston visited India and Bangladesh to expand trade avenues for British companies.⁴²⁶⁵ This diplomatic visit aimed to promote public-private partnerships and strengthen trade relationships with both India and Bangladesh. Minister Huddleston visited Intertek, a British company that supports Bengali supply chains by ensuring manufacturing standards. The trade priorities are bolstered by the Developing Countries Trading Scheme which makes it easier for India and Bangladesh to focus on export-oriented industrialization.

On 16 July 2023, Business and Trade Secretary Kemi Badenoch formally signed the Comprehensive and Progressive Agreement for Trans-Pacific Partnership.⁴²⁶⁶ This multilateral agreement including 12 countries across Asia, the Pacific and the Americas seeks to facilitate stronger import and export processes. Furthermore, this agreement accomplishes the pluralization of supply chains and export avenues for British companies and manufacturers.

On 20 August 2023, Minister Huddleston and Indonesia's Minister of Trade Zulkifli Hasan co-chaired the third consultation between the UK and the Association of South East Asian Nations (ASEAN) Economic Ministers.⁴²⁶⁷ The meeting included discussions on positive trade flows between ASEAN and the United Kingdom and strategies on developing supply chain resilience and standards to ensure the mitigation of disruption. The meeting indicated recommitment to rules-based multilateral trade system with the World Trade Organization at its core.

On 28 September 2023, the United Kingdom announced a minimum quota of new zero emission vehicles that British manufacturers must produce every year until 2020.⁴²⁶⁸ This is titled the Zero Emission Vehicle Mandate. This mandate is intended to propel the production of electric vehicles in the United Kingdom and will only be supported by the government's move to introduce foreign direct investment from private companies such as Tata to build a new vehicle factory in the United Kingdom.

⁴²⁶⁴ Senegal and the International Partners Group announce Just Energy Transition Partnership. Foreign, Commonwealth and Development Office (London). 22 June 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/senegal-and-the-international-partners-group-announce-just-energy-transition-partnership>

⁴²⁶⁵ Trade Minister visits India and Bangladesh to grow green trade. Department for Business and Trade (London). 3 July 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/trade-minister-visits-india-and-bangladesh-to-grow-green-trade>

⁴²⁶⁶ UK signs Comprehensive and Progressive Agreement for Trans-Pacific Partnership. British Embassy Santiago (Chile). 16 July 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/uk-signs-comprehensive-and-progressive-agreement-for-trans-pacific-partnership>

⁴²⁶⁷ Third ASEAN Economic Ministers-UK Consultation - Joint Statement. Department for Business and Trade (London). 20 August 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/third-asean-economic-ministers-uk-consultation-joint-statement>

⁴²⁶⁸ Government sets out path to zero emission vehicles by 2035. Department of Transport (London). 28 September 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/government-sets-out-path-to-zero-emission-vehicles-by-2035>

On 5 October 2023, the United Kingdom formed a coalition with Australia, Canada, Japan and United States to advance its security priorities regarding telecommunications.⁴²⁶⁹ This coalition, titled the Global Coalition on Telecommunications, will strive to ensure supply chain resiliency by concentrating efforts on strengthening and protecting critical communications networks. This move indicates the correlation of supply chain resiliency to telecommunications and technological advancement. Further, the United Kingdom's participation aims to broaden the global telecoms supply chains and trade supply chains by British telecommunications networks.

On 13 October 2023, Prime Minister Sunak met with Norwegian Prime Minister Jonas Støre at the Joint Expeditionary Force Summit in Gotland, Sweden.⁴²⁷⁰ The leaders announced the Green Industrial Partnership between the two countries. The goal of this partnership is to fortify energy security and energy infrastructure to consolidate supply chain resiliency.

On 16 October 2023, the United Kingdom, as a member of the Agile Nations, a trilateral organization between the United Kingdom, Japan and Canada, published joint recommendations on constructing a regulatory framework for fusion energy facilities.⁴²⁷¹ Initial recommendations recognize the significance of fusion energy on solidifying energy security and recognizing the need for a coherent trilateral approach to diversify and enhance supply chain resilience.

On 27 October 2023, the British Parliament passed the Procurement Bill, which outlines a strategic framework to deliver stronger public sector procurement.⁴²⁷² Minister for the Cabinet Office Jeremy Quin asserts that this is integral to achieving supply chain security and promoting national security against international supply bidding. This form of legislative protection indicates a move by the British government to promote supply chain resiliency.

On 1 November 2023, ASEAN Secretary General Kao Kim Hourn met with Prime Minister Oliver Dowden.⁴²⁷³ Their discussions included “infrastructure, trade and supply chain resilience.”⁴²⁷⁴ In addition, Minister Huddleston also joined to discuss the strength of the trade relationship to achieve the mutual trade objectives.

On 2 November 2023, Science Minister George Freeman announced that the Department of Science, Innovation and Technology would subsidize GBP14 million to the United Kingdom's quantum technology sector.⁴²⁷⁵ This initiative would support the country's National Quantum Strategy, which entails private and state investment into furthering quantum technology. The objective is to support the country's transition to

⁴²⁶⁹ UK joins leading nations to form new telecoms coalition and invests £70 million in new future telecoms technologies.

Department for Science, Innovation and Technology (London). 5 October 2023. Access Date: 5 November 2023.

<https://www.gov.uk/government/news/uk-joins-leading-nations-to-form-new-telecoms-coalition-and-invests-70-million-in-new-future-telecoms-technologies>

⁴²⁷⁰ PM meeting with Prime Minister Støre of Norway: 13 October 2023. Prime Minister's Office (London). 13 October 2023.

Access Date: 5 November 2023. <https://www.gov.uk/government/news/pm-meeting-with-prime-minister-store-of-norway-13-october-2023>

⁴²⁷¹ Agile Nations: UK, Japan and Canada joint recommendations on fusion energy. Department of Energy Security and Net Zero (London). 16 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/publications/agile-nations-uk-japan-and-canada-joint-recommendations-on-fusion-energy>

⁴²⁷² Small businesses to benefit from one of the largest shake ups to procurement regulations in UK history. Cabinet Office (London). 27 October 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/small-businesses-to-benefit-from-one-of-the-largest-shake-ups-to-procurement-regulations-in-uk-history>

⁴²⁷³ Boost to ASEAN-UK cooperation with first UK visit by Secretary General of ASEAN. Foreign, Commonwealth and Development Office (London). 1 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/boost-to-asean-uk-cooperation-with-first-uk-visit-by-asean-secretary-general>

⁴²⁷⁴ Boost to ASEAN-UK cooperation with first UK visit by Secretary General of ASEAN. Foreign, Commonwealth and Development Office (London). 1 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/boost-to-asean-uk-cooperation-with-first-uk-visit-by-asean-secretary-general>

⁴²⁷⁵ New technologies on show at Quantum Showcase as Science Minister drives forward UK's £2.5 billion Quantum Strategy. Department of Science, Innovation and Technology. 2 November 2023. Access Date: 5 November 2023. New technologies on show at Quantum Showcase as Science Minister drives forward UK's £2.5 billion Quantum Strategy - GOV.UK

diversifying energy sources and innovation in supply chains, further asserted with new science and innovation agreements with Australia and the Netherlands.

On 3 November 2023, Energy Security Secretary Claire Coutinho and Germany's Vice Chancellor Robert Habeck jointly affirmed a new partnership to secure clean energy strategies and enhance energy security.⁴²⁷⁶ The partnership asserts both countries' commitment to employing clean energy strategies and enhancing energy security. Furthermore, it outlines a statement to collaborate on navigating supply chain resilience in the midst of energy and climate stressors such as climate change.

On 3 November 2023, the United Kingdom Delegate to the Organization for Security and Co-operation, Justin Addison, delivered a speech regarding the impacts of Russia's actions on the global grain supply chain.⁴²⁷⁷ The speech highlighted the impacts of Russia's withdrawal from a collaborative trade partnership, the Black Sea Grain Initiative. As a proposed solution, Mr. Addison proposed that development of the Middle Corridor has potential to strengthen the current global supply chains and energy security.

On 3 November 2023, Defence Secretary Grant Shapps and Australian Deputy Prime Minister and Defence Minister Richard Marles visited the newly built Rolls-Royce nuclear reactor manufacturing site in Darby.⁴²⁷⁸ A new manufacturing site contributes to enhancing supply chain resiliency by continuing to diversify sources.

On 8 November 2023, Minister of Nuclear and Networks Andrew Bowie and US Deputy Secretary of the Department of Energy David announced a bilateral partnership with the United States to advance objectives of global fusion energy development.⁴²⁷⁹ This partnership will collaborate on supply chain diversification and developing resilient supply chains for fusion materials.

On 9 November 2023, the Department for Business and Trade launched a New Dairy Export Programme that focuses on supporting agri-food exports in international markets.⁴²⁸⁰ This program is aimed to build connections with international markets and improve the dairy supply chain.

On 10 November 2023, the Department for Business and Trade announced an extension on trade arrangements between British manufacturers and Mexico in regard to export tariffs.⁴²⁸¹ This extension achieves a level of protection to British-Mexican supply chains and supports future fortification against potential disruption.

On 15 November 2023, the Department for Energy Security and Net Zero announced the United Kingdom's intent to participate in the measuring monitoring, reporting and verification of greenhouse gas emissions within

⁴²⁷⁶ New UK and Germany partnership to boost renewable energy and bolster energy security. Department for Energy Security and Net Zero (London). 3 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/new-uk-and-germany-partnership-to-boost-renewable-energy-and-bolster-energy-security>

⁴²⁷⁷ Russia's invasion of Ukraine is among the main drivers of current food insecurity: UK statement to the OSCE. Foreign, Commonwealth and Development Office (London). 3 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/speeches/russias-invasion-of-ukraine-is-among-the-main-drivers-of-current-food-insecurity-uk-statement-to-the-osce>

⁴²⁷⁸ Grant Shapps and Richard Marles visit key nuclear site. Ministry of Defence (London). 3 November 2023. Access Date: 5 November 2023. <https://www.gov.uk/government/news/grant-shapps-and-richard-marles-visit-key-nuclear-site>

⁴²⁷⁹ UK and US form major partnership to accelerate global fusion energy supply, Department of Energy Security and Net Zero (London) 10 November 2023. Access date: 4 December 2023. <https://www.gov.uk/government/news/uk-and-us-form-major-partnership-to-accelerate-global-fusion-energy-development>

⁴²⁸⁰ UK dairy industry to be boosted by new export programme, Department of Business and Trade 9 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/news/uk-dairy-industry-to-be-boosted-by-new-export-programme>

⁴²⁸¹ British businesses avoid tariff cliff edge with Mexico, Department for Business and Trade (London) 10 November 2023. Access date: 4 December 2023. <https://www.gov.uk/government/news/british-businesses-avoid-tariff-cliff-edge-with-mexico>

UK-international supply chains.⁴²⁸² Involving 13 countries, this framework will review existing emissions legislations and behaviours to closely monitor and enhance supply chains.

On 16 November 2023, the Department for Energy Security and Net Zero announced an increase in the maximum price for offshore wind projects to ensure clean energy projects can receive higher investment amounts from the Contracts for Difference scheme.⁴²⁸³ This is critical to the United Kingdom's clean energy supply chain because this will incentivize wind companies to reduce carbon emissions in their supply chains, contributing to overall enhancement of the global supply chain.

On 17 November 2023, His Majesty's Treasury announced the investment of GBP4.5 billion into British manufacturing.⁴²⁸⁴ Approximately GBP2 billion for automotives and GBP975 million for aerospace will support the manufacturing and supply chain resilience of these industries.

On 22 November 2023, Energy Security Secretary Claire Coutinho and Korea's Minister for Trade, Industry and Energy Bang Moon Kyu established the Clean Energy Partnership.⁴²⁸⁵ The objective of this partnership is to solidify bilateral cooperation on decarbonization efforts through diversification of existing supply chains to green alternatives. This partnership invited British and Korean corporation cross-collaboration and involvement on shared projects.

On 22 November 2023, Secretary Coutinho and Korea's Minister Bang signed a Framework for Semiconductor Cooperation.⁴²⁸⁶ This framework strives to reinforce the bilateral cooperation between the two countries to fortify semiconductor trade. The framework serves as an affirmation of streamlining focus to global semiconductor supply chains and their enhancement.

On 22 November 2023, United Kingdom Export Finance helped SeAH Wind UK corporation to secure GBP367 million in financing to invest in a new wind monopile manufacturing facility in England.⁴²⁸⁷ This investment allows for the United Kingdom to pursue a diversification of green energy sources, thus diversifying and enhancing the energy supply chain.

⁴²⁸² Measuring, monitoring, reporting and verifying greenhouse gas emissions across the international supply chain for natural gas: International working group joint statement, Department for Energy Security and Net Zero (London) 15 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/greenhouse-gas-emissions-from-the-natural-gas-supply-chain-international-working-group-joint-statement/measuring-monitoring-reporting-and-verifying-greenhouse-gas-emissions-across-the-international-supply-chain-for-natural-gas-international-working-g>

⁴²⁸³ Boost for offshore wind as government raises maximum prices in renewable energy auction, Department for Energy Security and Net Zero (London) 16 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/news/boost-for-offshore-wind-as-government-raises-maximum-prices-in-renewable-energy-auction>

⁴²⁸⁴ Billions of investment for British manufacturing to boost economic growth, His Majesty's Treasury (London) 17 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/news/billions-of-investment-for-british-manufacturing-to-boost-economic-growth>

⁴²⁸⁵ New UK and Republic of Korea clean energy partnership to accelerate net zero transition, Department for Energy Security and Net Zero (London) 22 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/news/new-uk-and-republic-of-korea-clean-energy-partnership-to-accelerate-net-zero-transition>

⁴²⁸⁶ UK-Republic of Korea framework for semiconductor cooperation: joint statement, Department for Science, Innovation and Technology (London) 22 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/uk-republic-of-korea-framework-for-semiconductor-cooperation-joint-statement/uk-republic-of-korea-framework-for-semiconductor-cooperation-joint-statement>

⁴²⁸⁷ Ground-breaking UK Export Finance deal secures huge investment in North-East England, United Kingdom Export Finance (London) 22 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/news/ground-breaking-uk-export-finance-deal-secures-huge-investment-in-north-east-england>

On 23 November 2023, the National Cyber Security Centre released a warning about supply chain intrusions and the potential for disruption.⁴²⁸⁸ The National Cyber Security Centre indicated close monitoring of the software supply chain products, and the involvement of North Korea in active disruption of software supply chains.

On 26 November 2023, the Department of Business and Trade released the United Kingdom Battery Strategy which aims to establish an advanced battery supply chain.⁴²⁸⁹ This plan involves a comprehensive framework to approach this task and validates British-international multilateral commitments to promote supply chain resilience through diversification and active construction of the supply chain.

On 26 November 2023, the Department of Business and Trade formally announced the Advanced Manufacturing Plan.⁴²⁹⁰ The plan consolidates the United Kingdom's objectives to increase supply chain manufacturing by streamlining investment to manufacturing, solidifying international relationships to enhance supply chains and inviting international investors.

On 27 November 2023, a UK delegation comprised of His Majesty's Treasury, the Bank of England and the Financial Conduct Authority met with a Japanese delegation comprised of the Ministry of Finance and the Financial Services Agency for the Fifth Financial Dialogue and Financial Regulatory Forum in Tokyo, Japan.⁴²⁹¹ The forum involved a reaffirmation of bilateral commitment to the Partnership for Resilient and Inclusive Supply-chain Enhancement. Discussions included the diversification of supply chains to promote clean energy products through transmission of information platforms.

On 4 December 2023, His Majesty's Treasury, the Foreign, Commonwealth and Development Office, and the Department for Energy Security and Net zero announced the mobilization of GBP480 million towards climate finance in Africa.⁴²⁹² In partnership with the World Bank, this financing will support adaptation of clean energy supply chains, bolstering international resilience.

On 5 December 2023, Director of Nuclear Power and Decommissioning Chris Heffer convened with Japan's Deputy Director General, Hayashi Mitsuko.⁴²⁹³ The meeting included discussions on nuclear policy and increasing resilience of nuclear supply chains through joint diversification efforts.

On 8 December 2023, the Department for Energy Security and Net Zero announced that the United Kingdom met with fellow G7 members at the Net Zero Nuclear Summit at UN Climate Conference in Dubai, United Arab Emirates.⁴²⁹⁴ The reunion concluded with the collective announcement to invest USD4.2 billion to enhance supply chain resilience for nuclear energy.

⁴²⁸⁸ UK and Republic of Korea issue warning about DPRK state-linked cyber actors attacking software supply chains, National Cyber Security Centre (London) 23 November 2023. Access Date: 4 December 2023. <https://www.ncsc.gov.uk/news/uk-republic-of-korea-issue-warning-dprk-state-linked-cyber-actors-attacking-software-supply-chains>

⁴²⁸⁹ Guidance: UK Battery Strategy, Department for Business and Trade (London) 26 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/uk-battery-strategy>.

⁴²⁹⁰ Advanced Manufacturing Plan, Department for Business and Trade (London) 26 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/advanced-manufacturing-plan>

⁴²⁹¹ UK-Japan Financial Dialogue and Financial Regulatory Forum: joint statement, His Majesty's Treasury (London) 27 November 2023. Access Date: 4 December 2023. <https://www.gov.uk/government/publications/uk-japan-financial-dialogue-and-financial-regulatory-forum-joint-statement/uk-japan-financial-dialogue-and-financial-regulatory-forum-joint-statement>

⁴²⁹² UK generates billions in climate finance and first CRDC in Africa, His Majesty's Treasury, Foreign, Commonwealth and Development Office, Department for Energy Security and Net Zero (London) 4 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-generates-billions-in-climate-finance-and-first-crdc-in-africa>

⁴²⁹³ Twelfth annual Japan-UK Nuclear Dialogue: summary of discussions, Foreign, Commonwealth and Development Office (London) 19 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/publications/twelfth-annual-japan-uk-nuclear-dialogue/twelfth-annual-uk-japan-nuclear-dialogue>

⁴²⁹⁴ Nuclear fuel supply: multilateral alliance between UK and international partners, Department for Energy Security and Net Zero (London) 8 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/publications/nuclear-fuel-supply-multilateral-alliance-between-uk-and-international-partners>

On 9 December 2023, International Development and Africa Minister, Andrew Mitchell, announced the initiation of a partnership with the World Bank to promote climate-resilient farming at the United Nations Climate Change Conference.⁴²⁹⁵ This partnership will seek financing through investment from both parties to support water resilient supply chains.

On 11 December 2023, Consul General at the British Consulate, Emily Cloke, convened with the State of Utah's Lieutenant Governor, Deidre Henderson and executive director of the Governor's Office of Economic Opportunity for an Inaugural Working Group Meeting.⁴²⁹⁶ This bilateral meeting yielded discussions about supply chain monitoring, through the mapping of supply chain challenges. Additionally, this would be achieved through cooperation with the Ministry of Defence and the meeting concluded with a bilateral Memorandum of Understanding.

On 21 December 2023, the United Kingdom Export Finance and Export Finance Australia agencies collaborated to sign a Memorandum of Understanding regarding areas of mutual co-interest.⁴²⁹⁷ The Memorandum of Understanding included details on collaboration regarding the enhancement of supply chains, regarding the diversification of investments in renewable energy projects.

On 21 December 2023, the United Kingdom and the European Union agreed to extend the Trade and Cooperation Agreement.⁴²⁹⁸ This ensures tariff-free trade between the two parties, regarding electric vehicles and support the Government of the United Kingdom in efforts to bolster battery supply chains through diversion of investment.

On 16 January 2024, the Ministry of Internal Affairs and Communications, the Ministry of Economy, Trade and Industry.⁴²⁹⁹ The Department for Science, Innovation and Technology and Japan's Digital Agency of the Government of Japan convened for the second Ministerial Japan-United Kingdom Digital Council. In this bilateral digital meeting, progress on commitments and discussions for future initiatives occurred. Both parties supported diversification of supply chains through development of Radio Access Network systems and technology. Additionally, enhancement of semiconductor supply chains was pursued through joint semiconductor research to strengthen resilience of semiconductor supply chains.

On 17 January 2024, the Department for Business and Trade initiated the Critical Imports and Supply Chains Strategy.⁴³⁰⁰ This policy seeks to enhance supply chain resilience through the increased surveillance of supply chain shocks, with a focus on the minerals and semiconductor industries. This entailed increased research into shock analysis. Furthermore, this plan aims to equip British businesses to navigate global supply chain

⁴²⁹⁵ UK backs work to protect global water and food supplies at COP28, Foreign, Commonwealth and Development Office (London) 9 December 2023. Access Date: 2 March 2023. <https://www.gov.uk/government/news/uk-backs-work-to-protect-global-water-and-food-supplies-at-cop28>

⁴²⁹⁶ UK and the State of Utah Hold Inaugural Working Group Meeting, Department for Business and Trade (London) 15 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-and-the-state-of-utah-hold-inaugural-working-group-meeting>

⁴²⁹⁷ UK Export Finance and Export Finance Australia enhance relationship, United Kingdom Export Finance (London) 21 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-export-finance-and-export-finance-australia-enhance-relationship>

⁴²⁹⁸ Tariffs on electric vehicles avoided as UK and EU extend trade rules, Prime Minister's Office, 10 Downing Street, Department for Business and Trade (London) 21 December 2023. Access Date: 2 March 2024. <https://www.gov.uk/government/news/tariffs-on-electric-vehicles-avoided-as-uk-and-eu-extend-trade-rules>

⁴²⁹⁹ UK-Japan Digital Partnership: Progress Report (January 2024), Department for Science, Innovation and Technology (London) 18 January 2024. Access Date: <https://www.gov.uk/government/publications/uk-japan-digital-partnership/uk-japan-digital-partnership-progress-report-18-january-2024>

⁴³⁰⁰ UK takes action to boost supply chain resilience for critical goods and back businesses, Department for Business and Trade (London) 17 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/uk-takes-action-to-boost-supply-chain-resilience-for-critical-goods-and-back-businesses>

problems, enhancing British-international supply chain resilience and thus far, more than 100 private firms have participated.

On 31 January 2024, Technology Secretary Michelle Donelan and Canadian Minister for Innovation, Science and Industry, François-Philippe Champagne signed a dual set of agreements to represent collaboration on AI compute.⁴³⁰¹ The agreement promotes the enhancement of semiconductor industries by government navigation of global resilience and research.

On 1 February 2024, Acting Representative at the British Office Taipei, Tom Burn, and His Majesty's Trade Commissioner for Asia Pacific, Martin Kent, hosted the British Chamber of Commerce in Taipei, Taiwan.⁴³⁰² British representatives convened with the Deputy Minister of Digital Affairs, Huai-jen Lee and Deputy Chief Negotiator, Jen-ni Yang from the Office of Trade Negotiations. This bilateral meeting provided an opportunity to reveal results from the annual British business survey and discuss British investment in Taiwan's semiconductor industry. The survey yielded results of investor confidence in Taiwan's semiconductor economy and the discussion of supply chain issues regarding semiconductors.

On 26 February 2024, Minister of Trade Greg Hands, alongside 48 members of the World Trade Organization announced collective support for the United Nations General Assembly Resolution at the World Trade Organization 13th Ministerial Conference.⁴³⁰³ This announcement reinforced the United Kingdom's commitment to supporting Ukraine's development efforts, including the maintenance of supply chain resilience.

On 27 February 2024, Resources Minister Robbie Moore announced that the United Kingdom would establish the first International Centre of Excellence on Sustainable Resource Management in the Circular Economy.⁴³⁰⁴ This project will be in financial collaboration with the United Nations Economic Commission for Europe and aims to develop sustainable methods for the resource efficiency of metals and critical minerals.

On 11 March 2024, Minister of Industry and Economic Security Nusrat Ghani met with the Republic of Kazakhstan's Vice Minister of Industry and Construction Iran Sharkhan to sign the Roadmap between the United Kingdom and Kazakhstan for a strategic partnership in critical minerals.⁴³⁰⁵ This reinforced the bilateral commitment to critical minerals trade. In addition, this event included Business-to-Business meetings with companies from both countries in attendance to further collaboration in the field of critical raw materials.

On 11 March 2024, the British Embassy and United Nations Women collaborated with the Guatemalan Ministry of Labour to host programming aimed at women's workplace empowerment with the Women's Empowerment Principles.⁴³⁰⁶ This event introduced supply chain practices that empower women and ultimately contribute to supply chain enhancement.

⁴³⁰¹ Dual agreements cement UK-Canada science and innovation ties, Department for Science, Innovation and Technology (London) 31 January 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/dual-agreements-cement-uk-canada-science-and-innovation-ties>

⁴³⁰² British Office Taipei released the latest annual British business survey results, British Office Taipei (Taipei) 1 February 2024. Access Date: 2 March 2024. <https://www.gov.uk/government/news/british-office-taipei-released-the-latest-annual-british-business-survey-results>

⁴³⁰³ Joint statement in solidarity with Ukraine, Department for Business and Trade (London), 26 February 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/joint-statement-in-solidarity-with-ukraine>

⁴³⁰⁴ UK to establish world's first UN-backed centre for circular economy research, Department for Environment, Food and Rural Affairs (London) 27 February 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-to-establish-worlds-first-un-backed-centre-for-circular-economy-research>

⁴³⁰⁵ Kazakhstan and the UK signed a Roadmap between the UK and Kazakhstan for a strategic partnership in critical minerals, Ministry of Industry and Construction of the Republic of Kazakhstan (Astana) 11 March 2024. Access Date: 23 April 2024 <https://www.gov.kz/memleket/entities/mps/press/news/details/723964?lang=en>

⁴³⁰⁶ UK champions women in business and shares the Women's Empowerment Principles, British Embassy Guatemala City (Guatemala City) 11 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-champions-women-in-business-and-shares-the-womens-empowerment-principles>

On 12 March 2024, Energy Security Secretary Claire Coutinho announced a government plan to support the building of new gas power stations.⁴³⁰⁷ This strategy aims to reduce carbon emissions and reach net zero goals to bolster the United Kingdom's energy sector and enhance resilience of supply chains.

On 13 March 2024, the Department for Science, Innovation and Technology partnered with British semiconductor researchers, businesses and Horizon Europe to collaborate on the 'Chips Joint Undertaking'.⁴³⁰⁸ This project aims to utilize public-private partnerships to invest EUR1.3 billion into semiconductor technology research and strengthens Britain's global chip supply chain.

On 13 March 2024, the United Kingdom signed a Statement of Agreement with the American State of Texas to bolster the bilateral trade and investment partnership.⁴³⁰⁹ This agreement indicates increased focus on strengthening bilateral supply chains and the critical minerals industry.

On 15 March 2024, Minister of State for Climate, Environment and Energy Lord Benyon met with Bolivia's Vice-President David Choquehuanca.⁴³¹⁰ This bilateral engagement involved the signing of a Memorandum of Understanding regarding the economic partnership between the two countries, including the status of critical minerals.

On 20 March 2024, the United Kingdom gained authorization for the Comprehensive and Progressive Agreement for Trans-Pacific Partnership Act, indicating progress in the United Kingdom's route to join the Indo-Pacific trade bloc.⁴³¹¹ This is critical to the diversification of British supply chains into member country regions and vice versa, enhancing supply chain resilience.

On 21 March 2024, Consul General at the British Consulate in Chicago Alan Gogbashian met with Indiana's Secretary of Commerce, David Rosenberg.⁴³¹² The bilateral dialogue entailed working operations to increase semiconductor trade including the sharing industrial expertise, and sustainable production strategies.

On 22 March 2024, Secretary of State for Foreign, Commonwealth and Development Affairs, Lord David Cameron and Secretary of State for Defence Grant Shapps alongside Australia's Minister for Foreign Affairs, Penny Wong and Deputy Prime Minister and Minister for Defence Richard Marles attended the Australia-United Kingdom Ministerial Consultations.⁴³¹³ This bilateral dialogue reinforced shared commitments to cooperating on supply chain enhancement through enhancement of business engagement.

The United Kingdom has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. The United Kingdom has taken action and initiative to pursue international trade relationships that ensure development projects maintain their

⁴³⁰⁷ Energy Secretary takes action to reinforce UK energy supply, Department for Energy Security and Net Zero (London) 12 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/energy-secretary-takes-action-to-reinforce-uk-energy-supply>

⁴³⁰⁸ £35 million boost for British semiconductor scientists and businesses on international chip research, Department for Science, Innovation and Technology (London) 13 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/35-million-boost-for-british-semiconductor-scientists-and-businesses-on-international-chip-research>

⁴³⁰⁹ UK signs trade pact with second biggest US state – Texas, Department for Business and Trade (London) 13 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-signs-trade-pact-with-second-biggest-us-state-texas>

⁴³¹⁰ Vice-President of Bolivia visits the UK to advance bilateral climate action, Foreign, Commonwealth and Development Office, Department for Environment, Food and Rural Affairs (London) 15 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/vice-president-of-bolivia-visits-the-uk-to-advance-bilateral-climate-action>

⁴³¹¹ UK takes major step towards joining Indo-Pacific trade bloc, Department for Business and Trade (London) 20 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-takes-major-step-towards-joining-indo-pacific-trade-bloc>

⁴³¹² UK and the State of Indiana hold Second Working Group meeting, Department for Business and Trade (London) 26 March 2024. Access Date: 23 April 2024. <https://www.gov.uk/government/news/uk-and-the-state-of-indiana-hold-second-working-group-meeting>

⁴³¹³ Joint Statement on Australia-UK Ministerial Consultations (AUKMIN) 2024, Department of Defence (Canberra) 22 March 2024. Access Date: 23 April 2024. <https://www.minister.defence.gov.au/statements/2024-03-22/joint-statement-australia-uk-ministerial-consultations-aukmin-2024>

focus on this commitment. They are active participants in public-private partnerships and foreign direct investment projects to promote supply chain resiliency within developing countries.

Thus, the United Kingdom receives a score of +1.

Analyst: Parami Epaarachchi

United States: +1

The United States has fully complied with its commitment towards enhancing resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 22 May 2023, ministers from the United States National Security Council and Australia's Department of Industry formed a task force to develop a plan by the year's end to encourage stronger economic-industrial collaboration between the United States and Australia.⁴³¹⁴ This plan includes the United States backing Australia's critical mineral's industry, including Lithium through coordinating investment and policies to encourage growth.

On 27 May 2023, Commerce Secretary Gina Raimondo announced that trade ministers of 14 countries in the United States led Indo-Pacific Economic Framework (IPEF) talks substantially completed a deal to make supply chains more resilient and secure.⁴³¹⁵ The deal helps IPEF members to be able to seek support and coordinate closer in a crisis with the United States to deal with supply chain disruptions, increasing their resilience.

On 8 June 2023, President Joe Biden and British Prime Minister Rishi Sunak announced the Atlantic Declaration.⁴³¹⁶ In the Atlantic Declaration, both parties agreed to work together to decrease the United Kingdom's reliance on Russian fuel through a nuclear energy partnership, cooperate on development of 5G/6G technologies and create a critical minerals agreement which would allow some UK firms to access tax credits available under the US Inflation Reduction Act.

On 27 June 2023, the first ever US-Mongolia-Korea Critical Minerals Dialogue was hosted by Secretary of State for Economic Growth, Energy, and the Environment Jose W. Fernandez.⁴³¹⁷ Throughout the dialogue the three governments convened and exchanged important information on the critical minerals supply chain and highlighted the potential of Mongolia's mineral resource sector and the role it could play in meeting the global demand for critical minerals.

On 30 June 2023, the State Department directed funding from the International Technology Security and Innovation (ITSI) fund towards supporting the Organisation for Economic Co-operation and Development's work on expanding the semi-conductor supply chain globally through the Committee on Industry, Innovation and Entrepreneurship and the Committee on Digital Economy Policy.⁴³¹⁸

⁴³¹⁴ Australia wins U.S. support for critical minerals industry, Reuters (London) 22 May 2023. Access Date: 3 November 2023. <https://www.reuters.com/markets/commodities/australia-gets-us-backing-critical-minerals-industry-2023-05-22/>

⁴³¹⁵ U.S.-led Indo-Pacific talks produce deal on supply chain early warnings, Reuters (London) 27 May 2023. Access Date: 5 November 2023. <https://www.reuters.com/markets/asia/us-led-indo-pacific-talks-produce-deal-supply-chain-early-warnings-2023-05-27/>

⁴³¹⁶ US and UK back new 'Atlantic Declaration' for economic cooperation, Reuters (London) 8 June 2023. Access Date: 4 November 2023. <https://www.reuters.com/world/us-uk-back-new-atlantic-declaration-economic-cooperation-2023-06-08/>

⁴³¹⁷ Inaugural U.S.-Mongolia-ROK Critical Minerals Dialogue Held in Ulaanbaatar, U.S. Department of State (Washington D.C.) 27 June 2023. Access Date: 4 November 2023. <https://www.state.gov/inaugural-u-s-mongolia-rok-critical-minerals-dialogue-held-in-ulaanbaatar/>

⁴³¹⁸ International Engagement Project Under the CHIPS Act/International Technology Security and Innovation Fund, [Office of the Spokesperson] (Washington D.C.) 30 June 2023. Access Date: 4 November 2023. <https://www.state.gov/international-engagement-project-under-the-chips-act-international-technology-security-and-innovation-fund/>

On 13 July 2023, the Department of Energy announced a fund of USD32 million for projects to help build facilities to produce rare earth elements and other critical minerals from domestic resources.⁴³¹⁹ This fund aims to strengthen the supply of these resources.

On 14 July 2023, the State Department partnered with the Government of Costa Rica to aid the development of its semiconductor industry through the ITSI fund.⁴³²⁰ This partnership aims to develop a more resilient, secure and sustainable global semiconductor supply chain, helping to diversify the global supply chain for critical infrastructure materials such as semiconductors.

On 20 July 2023, the State Department partnered with the Government of Panama to aid the development of its semiconductor industry through the ITSI fund.⁴³²¹ The partnership aims to diversify the global supply chain of semiconductors through the ITSI fund and improve global economic resilience.

On 21 August 2023, the Department of Energy announced a fund of up to USD30 million under the Bipartisan Infrastructure Law to lower the costs of domestic production of rare earth elements and critical minerals.⁴³²²

On 6 September 2023, the Department of Energy announced a fund of up to USD150 million under the Bipartisan Infrastructure Law to advance cost effective environmentally responsible processes to refine critical minerals and materials.⁴³²³ This fund is intended help the US market meet the growing demand for critical minerals and materials.

On 9 September 2023, President Biden and the United States International Development Finance Corporation stated that they would support Angola, Zambia and the Democratic Republic of the Congo to develop the open-access Lobito Atlantic Railway Corridor with USD250 million.⁴³²⁴ Furthermore, the United States and European Union has also pledged to support the governments in launching pre-feasibility studies on this corridor. These efforts are intended to lower logistics costs for shipping critical minerals in the area and support diversified global suppliers in critical minerals to improve global supply chain resilience.

⁴³¹⁹Biden-Harris Administration Invests \$32 Million to Strengthen Nation's Critical Minerals Supply Chain, [Department of Energy] (Washington D.C.) 13 July 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-32-million-strengthen-nations-critical-minerals-supply>

⁴³²⁰New Partnership with Costa Rica to Explore Semiconductor Supply Chain Opportunities, [Office of the Spokesperson] (Washington D.C.) 14 July 2023. Access Date: 4 November 2023. <https://www.state.gov/new-partnership-with-costa-rica-to-explore-semiconductor-supply-chain-opportunities/>

⁴³²¹New Partnership with Panama to Explore Semiconductor Supply Chain Opportunities, [Office of the Spokesperson] (Washington D.C.) 20 July 2023. Access Date: 4 November 2023. <https://www.state.gov/new-partnership-with-panama-to-explore-semiconductor-supply-chain-opportunities/>

⁴³²²Biden-Harris Administration Announces \$30 Million to Build Up Domestic Supply Chain for Critical Minerals, [Department of Energy] (Washington D.C.) 21 August 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-30-million-build-domestic-supply-chain-critical>

⁴³²³Biden-Harris Administration Announces \$150 Million to Strengthen Domestic Critical Material Supply Chains, Department of Energy (Washington D.C.) 6 September 2023. Access Date: 5 November 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-150-million-strengthen-domestic-critical-material>

⁴³²⁴Joint Statement from the United States and the European Union on Support for Angola, Zambia and the Democratic Republic of the Congo's commitment to Further Develop the Lobito Corridor and the U.S.-EU Launch of a Greenfield Rail Line Feasibility Study, Office of the Spokesperson (Washington D.C.) 9 September 2023. Access Date: 4 November 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/09/joint-statement-from-the-united-states-and-the-european-union-on-support-for-angola-zambia-and-the-democratic-republic-of-the-congos-commitment-to-further-develop-the-lobito-corridor-and-the/>

On 11 September 2023, the State Department partnered with the Government of Vietnam to aid the development of its semiconductor industry through the ITSI fund.⁴³²⁵ The partnership aims to diversify the global supply chain of semiconductors through the ITSI fund and improve global economic resilience.

On 22 September 2023, the Department of Commerce released the final rule implementing the national security guardrails of the bipartisan CHIPS and Science Act.⁴³²⁶ This rule acts as a guardrail to increase the semiconductor supply chain's resilience by regulating the location of CHIPS recipient's manufacturing facilities.

On 5 October 2023, the United States, along with the United Kingdom, Australia, Japan and Canada, created a coalition to advance security priorities regarding telecommunications.⁴³²⁷ This coalition, titled the Global Coalition on Telecommunications, will strive to ensure supply chain resiliency by concentrating efforts on strengthening and protecting critical communications networks. This move indicates the correlation of supply chain resiliency to telecommunications and technological advancement. Further, the United Kingdom's participation aims to broaden the global telecoms supply chains and trade supply chains by British telecommunications networks.

From 11-17 November 2023, the United States hosted a meeting of Asia Pacific Economic Cooperation (APEC) leaders under the theme of "Creating a Resilient and Sustainable Future for All," where the leaders committed to addressing supply chain disruptions and improving resilience, in order to create an interconnected Asia-Pacific region.⁴³²⁸

On 27 November 2023, President Biden announced 30 new actions to strengthen supply chains critical to the United States' economic resilience.⁴³²⁹ Among these actions, there are commitments to semiconductor and critical minerals supply chain resilience as well as a USD275 million investment in a grant concerning critical minerals and batteries and a USD3.5 billion investment to boost production of batteries and battery materials.

On 1 December 2023, the International Development Finance Corporation announced an additional USD50 million to support the company's focus on critical minerals.⁴³³⁰ This fund is intended increase resilience of United States Supply Chains from critical minerals for energy transition.

⁴³²⁵Joint Statement from the United States and the European Union on Support for Angola, Zambia and the Democratic Republic of the Congo's commitment to Further Develop the Lobito Corridor and the U.S.-EU Launch of a Greenfield Rail Line Feasibility Study, Office of the Spokesperson (Washington D.C.) 9 September 2023. Access Date: 4 November 2023.

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/09/09/joint-statement-from-the-united-states-and-the-european-union-on-support-for-angola-zambia-and-the-democratic-republic-of-the-congos-commitment-to-further-develop-the-lobito-corridor-and-the/>

⁴³²⁶Biden-Harris Administration Announces Final National Security Guardrails for CHIPS for America Incentives Program, Department of Commerce (Washington D.C.) 22 September 2023. Access Date: 5 November 2023.

<https://www.commerce.gov/news/press-releases/2023/09/biden-harris-administration-announces-final-national-security>

⁴³²⁷ UK joins leading nations to form new telecoms coalition and invests £70 million in new future telecoms technologies.

Department for Science, Innovation and Technology (London). 5 October 2023. Access Date: 5 November 2023.

<https://www.gov.uk/government/news/uk-joins-leading-nations-to-form-new-telecoms-coalition-and-invests-70-million-in-new-future-telecoms-technologies>

⁴³²⁸ 2023 APEC Leaders' Golden Gate Declaration, The White House (Washington DC) 17 November 2023. Access Date: 15 January 2024. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/17/2023-apec-leaders-golden-gate-declaration/>

⁴³²⁹ FACT SHEET: President Biden Announces New Actions to Strengthen America's Supply Chains, Lower Costs for Families, and Secure Key Sectors, The White House (Washington D.C.) 27 November 2023. Access Date: 7 December 2023.

<https://www.whitehouse.gov/briefing-room/statements-releases/2023/11/27/fact-sheet-president-biden-announces-new-actions-to-strengthen-americas-supply-chains-lower-costs-for-families-and-secure-key-sectors/>

⁴³³⁰US Gives \$50 Million Boost to Critical Minerals Investor TechMet, Bloomberg (Washington D.C.) 1 December 2023. Access Date: 7 December 2023. <https://www.bnnbloomberg.ca/us-gives-50-million-boost-to-critical-minerals-investor-techmet-1.2005981>

On 2 April 2024, the Department of Energy invested USD75 million to construct a Critical Minerals Supply Chain Research Facility.⁴³³¹ This is expected to help source and diversify critical minerals for the US industry, improving supply chain resilience domestically on critical minerals.

On 8 April 2024, President Biden announced an investment of more than USD6.6 billion to support TSMC's chip-fab facilities in Phoenix, Arizona.⁴³³² This investment is expected to increase reliable domestic supply of microchips to increase supply chain resilience.

On 15 April 2024, President Biden announced an investment of USD6.4 billion in direct funding to support the expansion of chip fabrication and R&D facilities in Texas.⁴³³³ This move is expected to increase supply chain resilience in semi-conductor production in the United States.

On 23 April 2024, the Department of Energy announced the funding of USD17.5 million on four projects which would reduce the costs of production of rare earths, thereby improving local supply chain resilience in the US economy.⁴³³⁴

On 25 April 2024, President Biden announced an investment of USD6.14 billion to support the construction of both research and development facilities for chips and chip fabrication facilities in New York and Idaho respectively.⁴³³⁵ This move is expected to increase domestic availability of chips, thereby improving domestic resilience of supply chains in chips and semiconductors.

The United States has fully complied with its commitment towards enhancing resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. Internationally, the United States has undertaken multiple initiatives to strengthen global economic resilience and supply chains through investment, bilateral agreements, summits and technological cooperation.

Thus, United States receives a score of +1.

Analyst: Ngai Chung Chan

European Union: +1

The European Union has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries.

On 31 May 2023, the European Union and the United States engaged in discussions at the fourth meeting of the Trade and Technology Council, where they shared their commitment to semiconductor innovation and

⁴³³¹ DOE Invests \$75 Million to Strengthen Nation's Critical Minerals Supply Chain, Department of Energy (Washington D.C.) 2 April 2024. Access Date: 28 April 2024. <https://www.energy.gov/fecm/articles/doe-invests-75-million-strengthen-nations-critical-minerals-supply-chain>

⁴³³² Biden-Harris Administration Announces Preliminary Terms with TSMC, Expanded Investment from Company to Bring World's Most Advanced Leading-Edge Technology to the U.S., Department of Commerce (Washington D.C.) 8 April 2024. Access Date: 28 April 2024. <https://www.commerce.gov/news/press-releases/2024/04/biden-harris-administration-announces-preliminary-terms-tsmc-expanded>

⁴³³³ Biden-Harris Administration Announces Preliminary Terms with Samsung Electronics to Establish Leading-Edge Semiconductor Ecosystem in Central Texas, Department of Commerce (Washington D.C.) 15 April 2024. Access Date: 28 April 2024. <https://www.commerce.gov/news/press-releases/2024/04/biden-harris-administration-announces-preliminary-terms-samsung>

⁴³³⁴ Biden-Harris Administration Invests Over \$17 Million To Build Domestic Supply Chain for Critical Minerals and Materials, Department of Energy (Washington D.C.) 23 April 2024. Access Date: 28 April 2024. <https://www.energy.gov/articles/biden-harris-administration-invests-over-17-million-build-domestic-supply-chain-critical>

⁴³³⁵ Biden-Harris Administration Announces Preliminary Terms with Micron to Onshore Leading-Edge Memory Chip Production in U.S. for First Time in Decades, Department of Commerce (Washington D.C.) 25 April 2024. Access Date: 28 April 2024. <https://www.commerce.gov/news/press-releases/2024/04/biden-harris-administration-announces-preliminary-terms-micron-onshore>

creating a resilient chip supply chain industry.⁴³³⁶ Both members create a joint warning mechanism to ensure transparency in the semiconductor field and agree to share information from each respective member. This pairing aligns with the goal of combating supply chain shortages through communication and prevention while also ensuring transparent action is taken.

On 15 June 2023, the US-EU Trade and Technology Council was announced by President Biden, European Commission President von der Leyen and European Council President Charles Michel.⁴³³⁷ The members express commitment towards rebalancing semiconductor supply chains through design, production and research from all members.

On 3 July 2023, the European Commission and the Japanese Ministry of Economy, Trade and Industry (METI) signed a Memorandum of Cooperation on semiconductors at the first Japan-EU Digital Partnership Council meeting.⁴³³⁸ The scope of this Memorandum includes semiconductor research, development, supply chain risk management and risk mitigation efforts. Moreover, the Memorandum between the members also aligns with the goal to create and maintain strategic partnerships in the industry.

On 6 July 2023, the European Commission and the Japan Organization for Metals and Energy Security signed the Administrative Arrangement.⁴³³⁹ This agreement reinforces the EU and Japan cooperation on critical raw materials supply chains. The EU and Japan have arranged annual meetings to take further action and review progress on the act.

On 11 July 2023, the European Parliament and the European Council adopted new legislation to respond to supply chain shortages of chips and semiconductors.⁴³⁴⁰ Members of the European Parliament secured EUR3.3 million towards chip research and innovation. This funding will be put towards a network of competence centres tasked with further research, development and production.

On 14 September 2023, the European Parliament adopted draft legislation to reduce red tape, boosting innovation and developing alternative material by partnering with other countries on critical raw materials.⁴³⁴¹ The European Parliament committed to adopting full legislation by the end of 2023.

On 14 September 2023, the French start-up Verkor fundraised more than EUR2 billion to contribute to the construction of an electric battery factory in Dunkirk.⁴³⁴² The French government alongside the European Investment Bank will further subsidize the project to solidify France's national contributions to the "European electric car industry." This public-private sector partnership highlights the state-corporation relationships in France to collaborate to progress supply chain diversification and resilience.

⁴³³⁶ U.S.-EU Joint Statement of the Trade and Technology Council, The White House (Washington D.C.) 31 May 2023. Access Date: 3 December 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/05/31/u-s-eu-joint-statement-of-the-trade-and-technology-council-2/>

⁴³³⁷ U.S.-EU Summit Statement, The White House (Washington D.C.) 15 June 2023. Access Date: 3 December 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2021/06/15/u-s-eu-summit-statement/>

⁴³³⁸ EU and Japan boost strategic cooperation on digital and on critical raw materials supply chains, European Commission (Brussels) 13 July 2023. Access Date: 4 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3831

⁴³³⁹ EU and Japan boost strategic cooperation on digital and on critical raw materials supply chains, European Commission (Brussels) 13 July 2023. Access Date: 4 November 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3831

⁴³⁴⁰ Semiconductors: MEPs adopt legislation to boost EU chips industry, European Parliament (Brussels) 11 July 2023. Access Date: 4 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230707IPR02418/semiconductors-meps-adopt-legislation-to-boost-eu-chips-industry>

⁴³⁴¹ Critical raw materials: Securing the EU's supply and sovereignty, European Commission (Brussels) 14 September 2023. Access Date: 4 November 2023. <https://www.europarl.europa.eu/news/en/press-room/20230911IPR04927/critical-raw-materials-securing-the-eu-s-supply-and-sovereignty>

⁴³⁴² Batteries électriques : la start-up Verkor réalise une levée de fonds record pour sa gigafactory de Dunkerque. Le Monde France (Paris). 14 September 2023. Translation provided by Google Translate. Access Date: 3 November 2023. https://www.lemonde.fr/economie/article/2023/09/14/batteries-electriques-la-start-up-verkor-realise-une-leeve-de-fonds-record-pour-sa-gigafactory-de-dunkerque_6189302_3234.html

On 13 November 2023, the European Council and European Parliament agreed on proposed regulations that establish a framework ensuring the sustainable critical minerals supply chain.⁴³⁴³ Dubbed the Critical Raw Materials Act, is yet to be formally adopted by either institution but the advanced progress of the deal has resulted in strengthened definition and objective clauses. This act provides clarity, risk mitigation, project planning and sourcing to relevant stakeholders in raw materials.

On 24 November 2023, the EU-India Trade and Technology Council agreed on a Memorandum of Understanding between the members on semiconductors.⁴³⁴⁴ Along with the overall ecosystem, this Memorandum outlines a framework on supply chain innovation and strategy.

On 30 November 2023, the European Commission launched the Chips Joint Undertaking.⁴³⁴⁵ This act allocates EUR1.67 billion of EU funding to be put towards semiconductor innovation, research and industry. Moreover, this act will continue to generate funding from Member States at EUR3.3 billion. This act will establish testing facilities, pilot projects and develop resources for quantum chips while establishing a network of competence centres in this field.

On 30 November 2023, the Government of Greenland and the European Union signed a Memorandum of Understanding towards a strategic partnership for the members to develop sustainable raw material value chains.⁴³⁴⁶ This Memorandum outlines several components including methods to build resilience in critical raw materials and cooperation on research.

On 6 December 2023, the European Commission proposed a single instance extension for the current rules of origin for batteries and electric vehicles.⁴³⁴⁷ This is a partnership between the EU and the United Kingdom that is to be extended and further established with joint decisions. Along with this decision, the EU is arranging EUR3 billion towards boosting the EU's battery manufacturing and innovation.

On 12 December 2023, the Critical Raw Minerals Act legislation was adopted with 549 votes in favour.⁴³⁴⁸ This action reduces red tape and fosters the development of critical raw materials in the EU. Moreover, changes implemented directly contribute innovation and building strategic partnerships with third world countries.

On 21 December 2023, the European Union and United Kingdom Partnership Council adopted a 3-year decision to extend current rules and agreement for batteries of electric vehicles.⁴³⁴⁹ Considering this decision, the European Commission has also addressed the goal to enhance rules in 2033. Moreover, the Commission also detailed the goal to increase capabilities and resilience in battery manufacturing in the EU.

⁴³⁴³ Council and Parliament strike provisional deal to reinforce the supply of critical raw materials, European Council (Brussels) 13 November 2023. Access Date: 3 December 2023 <https://www.consilium.europa.eu/en/press/press-releases/2023/11/13/council-and-parliament-strike-provisional-deal-to-reinforce-the-supply-of-critical-raw-materials/>

⁴³⁴⁴ Commission and India sign agreement on semiconductors, European Commission (Brussels) 24 November 2023. Access Date: 3 December 2023 https://ec.europa.eu/commission/presscorner/detail/en/IP_23_4380

⁴³⁴⁵ Commission launches Chips Joint Undertaking under the European Chips Act, European Commission (Brussels) 30 November 2023. Access Date: 2 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_6167

⁴³⁴⁶ Commission launches Chips Joint Undertaking under the European Chips Act, European Commission (Brussels) 30 November 2023. Access Date: 2 December 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_6167

⁴³⁴⁷ Commission proposes one-off extension of the current rules of origin for electric vehicles and batteries under the Trade and Cooperation Agreement with the UK, European Commission (Brussels) 6 December 2023. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6369

⁴³⁴⁸ Critical Raw Materials: MEPs adopt plans to secure the EU's supply chain and sovereignty, European Parliament (Brussels) 22 December 2023. Access Date: 4 March 2024. <https://www.europarl.europa.eu/news/en/press-room/20231208IPR15763/critical-raw-materials-plans-to-secure-the-eu-s-supply>

⁴³⁴⁹ Partnership Council confirms one-off extension of the current rules of origin for electric vehicles and batteries, European Commission (Brussels) 21 December 2023. Access Date: 4 March 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_6707

On 16 January 2024, the European Investment Bank approved a USD1.038 billion lending package to Swedish battery manufacturer Northvolt to support expansion of its circular battery production Gigafactory.⁴³⁵⁰ This is part of the European Union and European Investment Bank's efforts to support battery production in all parts of the supply chain.

On 19 February 2024, the European Union signed a Memorandum of Understanding to strengthen, in partnership with Rwanda, resilient value chains across Africa, including for critical minerals.⁴³⁵¹ This agreement includes cooperation on responsible production, research and innovation, building capacity to enforce relevant rules and training in relation to the critical materials value chain.

On 21 March 2024, the European Union signed a Memorandum of Understanding to develop, in partnership with Norway, sustainable land-based and battery value chains.⁴³⁵² The European Commission stated it hoped that a close integration would help reduce trade disruptions.

On 5 April 2024, the European Union signed a Memorandum of Understanding with Uzbekistan, launching a strategic partnership on critical raw materials.⁴³⁵³ This partnership includes cooperation on value chain integration, improving resilience, mobilisation of funding, responsible production and sourcing, research and innovation, capacity to enforce rules and developing training and skills.

On 5 April 2024, the European Union announced the launch of the Minerals Security Partnership Forum with the United States, Kazakhstan, Namibia, Ukraine and Uzbekistan.⁴³⁵⁴ The forum aims to implement a project group dedicated to supporting and accelerating the implementation of sustainable critical minerals projects. It will also develop its work around a policy dialogue identifying policies for sustainable production, regulatory cooperation and environmental, social and governance standards in the context of critical minerals supply chains.

On 2 May 2024, European Commission Executive Vice-President and Commissioner for Trade Valis Dombrovskis, Japanese Minister of Foreign Affairs Yoko Kamikawa and Japanese Minister of Economy, Trade, and Industry Ken Saito co-chaired the fifth EU-Japan High Level Economic Dialogue.⁴³⁵⁵ Minister Kamikawa, Minister Saito and Commissioner Dombrovskis expressed a desire to “coordinate and advance their efforts on policies for building more transparent, resilient and sustainable supply chains.

The European Union has fully complied with its commitment to enhance resilient supply chains through partnerships with a focus on critical minerals, semiconductors and batteries. The European Union has taken strong action with regards to resilient supply chains and has created several partnerships relating to critical minerals, semiconductors and battery supply chains.

Thus, the European Union receives a score of +1.

Analyst: Jasleen Badwal

⁴³⁵⁰ EIB finances Northvolt's battery factory with over \$1 Billion, European Commission (Brussels) 16 January 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_224

⁴³⁵¹ EU and Norway sign strategic partnership on sustainable land-based raw materials and battery value chains, European Commission (Brussels) 21 March 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1654

⁴³⁵² EU and Rwanda sign strategic partnership on sustainable raw materials value chains, European Commission (Brussels) 19 February 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_822

⁴³⁵³ EU establishes strategic partnership with Uzbekistan on critical raw materials, European Commission (Brussels) 5 April 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1806

⁴³⁵⁴ EU and international partners agree to expand cooperation on critical raw materials, European Commission (Brussels) 5 April 2024. Access Date: 5 May 2024. https://ec.europa.eu/commission/presscorner/detail/en/ip_24_1807

⁴³⁵⁵ EU and Japan deepen cooperation to ensure stronger and more reliable supply chains, European Commission (Brussels) 2 May 2024. Access Date: 11 May 2024. https://policy.trade.ec.europa.eu/news/eu-and-japan-deepen-cooperation-ensure-stronger-and-more-reliable-supply-chains-2024-05-02_en