



2019 G20 Osaka Summit Final Compliance Report

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“The University of Toronto ... produced a detailed analysis to the extent of which each G20 country has met its commitments since the last summit ... I think this is important; we come to these summits, we make these commitments, we say we are going to do these things and it is important that there is an organisation that checks up on who has done what.”

— *David Cameron, Prime Minister, United Kingdom, at the 2012 Los Cabos Summit*

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11. Gender: Education and Training

“[We commit to continue support for girls’ and women’s education and training, including...] improved access to STEM (Science, Technology, Engineering and Mathematics).”

G20 Osaka Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina		0	
Australia			+1
Brazil		0	
Canada		0	
China	-1		
France		0	
Germany			+1
India			+1
Indonesia	-1		
Italy			+1
Japan		0	
Korea			+1
Mexico		0	
Russia		0	
Saudi Arabia			+1
South Africa		0	
Turkey		0	
United Kingdom		0	
United States		0	
European Union			+1
Average		+0.25 (63%)	

Background

Promoting women’s education and vocational training including access to science, technology, engineering and mathematics (STEM) is fundamental to the global progress on gender equality. Every additional year of school attendance after the primary level helps women’s prospects for employment, health and wellbeing.³⁰⁴⁴ There has been global progress in achieving women’s education enrollment. More girls than ever before are attending school. According to the 2019 Global Education Monitoring Report, two of every three countries have achieved gender parity in primary education and one of every two countries has accomplished gender parity in lower secondary education enrollment.³⁰⁴⁵

Despite progress, there are an estimated 15 million girls who do not attend primary school, compared to 10 million boys. Countries with low primary and secondary education rates for girls in particular have shown that there is a correlation of a lack of education and poverty. Some contributing factors that account for this discrepancy is the lack of basic infrastructure such as

³⁰⁴⁴ SDG 4: Quality Education, UN Women (New York). Access Date: 4 March 2020.

<https://www.unwomen.org/en/news/in-focus/women-and-the-sdgs/sdg-4-quality-education>

³⁰⁴⁵ Global Education Monitoring Report 2019: Building Bridges for Gender Equality, Global Education Monitoring Report (Paris) 2019. Access Date: 4 March 2020. <https://unesdoc.unesco.org/ark:/48223/pf0000368753>

electricity, the internet, computers and training of primary school teachers in developing countries.³⁰⁴⁶

Women's experience with vocational and technical training are also important for gender parity in traditionally male-dominated industries. According to the World Bank, the strongest predictor of a woman's decision to enter a male-dominated trade is her existing relationships in the relevant industry.³⁰⁴⁷ Technical training acts as "early points of contact and exposure" for women to enter these industries.³⁰⁴⁸ However, vocational and technical training and certain fields such as STEM have continued to be male-dominated. According to UNESCO Institute of Statistics, women make up less than 30% of the world's researchers in science, technology, and innovation.³⁰⁴⁹

The 2009 London Summit was notable for it marked the first time G20 leaders identified the importance of investing in education and training to support employment. In the G20 Action Plan for Recovery and Reform, the leaders decided to build a fair and family-friendly labour market for both men and women.³⁰⁵⁰ They also committed to take practical measures to overcome the barriers hindering women's full economic and social participation, and to expand economic opportunities for women in G20 economies.³⁰⁵¹ G20 members demonstrated their commitment to advance gender equality in all areas, including skills training, wages and salaries, treatment in the workplace and responsibilities in care-giving.³⁰⁵²

At the 2012 Los Cabos Summit, G20 leaders committed to promote women's full economic and social participation by expanding economic opportunities for women in G20 economies.³⁰⁵³ In particular, G20 leaders committed to advancing gender equality in all areas, including skills training, wages, treatment in the workplace and responsibilities in care giving.³⁰⁵⁴ In regards to fostering financial inclusion, G20 leaders recognized the need for women and youth to gain access to financial services and financial education. They worked with the Global Partnership for Financial Inclusion, the Organisation for Economic Co-operation and Development and the World Bank to identify barriers women and youth may face.³⁰⁵⁵ In the Los Cabos Growth and Jobs Action Plan, they

³⁰⁴⁶ Progress towards the Sustainable Development Goals, United Nations Economic and Social Council (New York) 8 May 2019. Access Date: 4 March 2020. <https://undocs.org/E/2019/68>

³⁰⁴⁷ Female enrollment in male-dominated vocational training courses: preferences and prospects, World Bank (Washington) 30 June 2017. Access Date: 4 March 2020. <http://documents.worldbank.org/curated/en/698591498812317468/Female-enrollment-in-male-dominated-vocational-training-courses-preferences-and-prospects>

³⁰⁴⁸ Female enrollment in male-dominated vocational training courses : preferences and prospects, World Bank (Washington) 30 June 2017. Access Date: 4 March 2020. <http://documents.worldbank.org/curated/en/698591498812317468/Female-enrollment-in-male-dominated-vocational-training-courses-preferences-and-prospects>

³⁰⁴⁹ Women in Science, UNSECO Institute of Statistics (Montreal) 19 June 2019. Access Date: 4 March 2020. <http://uis.unesco.org/sites/default/files/documents/fs55-women-in-science-2019-en.pdf>

³⁰⁵⁰ G20 Action Plan for Recovery and Reform (London), G20 Information Centre (Toronto) 2 April 2009. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2009/2009communique0402.html>

³⁰⁵¹ G20 Action Plan for Recovery and Reform (London), G20 information Centre (Toronto) 2 April 2009. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2009/2009communique0402.html>

³⁰⁵² G20 Action Plan for Recovery and Reform (London), G20 information Centre (Toronto) 2 April 2009. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2009/2009communique0402.html>

³⁰⁵³ G20 Leaders Declaration Los Cabos, G20 Information Centre (Toronto) 19 June 2012. Access Date: 22 December 2019. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.html>

³⁰⁵⁴ G20 Leaders Declaration Los Cabos, G20 Information Centre (Toronto) 19 June 2012. Access Date: 22 December 2019. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.html>

³⁰⁵⁵ G20 Leaders Declaration Los Cabos, G20 Information Centre (Toronto) 19 June 2012. Access Date: 22 December 2019. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.html>

committed to encouraging the participation of younger workers through apprenticeships, better education and skills development.³⁰⁵⁶

At the 2016 Hamburg Summit, G20 leaders approved the G20 Action Plan on the 2030 Agenda for Sustainable Development. The 2030 Agenda includes harnessing digital technologies to advance women's empowerment (Sustainable Development Goal [SDG] 5) and eliminating gender disparities in education (SDG 4). The G20 adopted the #eSkills4Girls initiative under the G20 Action Plan. This initiative tackles the gender digital divide in developing countries, which has been key to hindering girls' and women's access to information and communication technology, by boosting relevant education and employment opportunities.³⁰⁵⁷

The 2018 Buenos Aires Summit made promoting quality education one of its top priorities. Under Argentina's G20 presidency, the G20 held the first G20 education ministers' meeting, after the summit, where members repeated their acknowledgement that access to inclusive and quality education in a safe learning environment is fundamental to empowering girls and women.³⁰⁵⁸ The education ministers recommended policies including expanding opportunities for girls to receive a minimum of 12 years of education, adopting measures to fight stereotypes against women and encouraging women to pursue tertiary studies, particularly in STEM.³⁰⁵⁹

In Tsubaka, Japan, on 9 June 2019, the G20 trade ministers and G20 digital economy ministers reconfirmed the importance of accessibility of technology for women and bridging the digital divide by enhancing digital literacy and digital access.³⁰⁶⁰ With their endorsement of the #eSkills4girls initiative, the G20 ministers reaffirmed that the participation of women and girls in the digital economy supports stronger economic growth, innovation and societal well-being.³⁰⁶¹ The ministers encouraged G20 members to develop frameworks to measure and track sex-disaggregated data and to initiate efforts to increase women's access to digital networks and in STEM subjects.³⁰⁶²

At the 2019 Osaka Summit, G20 leaders expressed the importance of women's empowerment in the pursuit of sustainable and inclusive economic growth.³⁰⁶³ This was the first time that the G20 leaders made an explicit reference to improving access to STEM and raising awareness toward eliminating gender stereotypes in their commitment to supporting education and training for girls and women.³⁰⁶⁴ G20 members also restated their support for women's access to digital technology,

³⁰⁵⁶ Los Cabos Growth and Jobs Action Plan, G20 Information Centre (Toronto) 19 June 2012. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos-actionplan.html>

³⁰⁵⁷ Annex to G20 Leaders Declaration G20 Initiative #eSkills4Girls": Transforming the Future of Women and Girls in the Digital Economy, Hamburg, G20 Information Centre (Toronto), 8 July 2017. Access Date: 8 November 2019. <http://www.g20.utoronto.ca/2017/2017-g20-initiative-eskills4girls.html>

³⁰⁵⁸ G20 Education Ministers' Declaration, G20 (Mendoza) 5 September 2018. Access Date: 6 November 2019. <http://www.g20.utoronto.ca/2018/2018-09-05-education.html>

³⁰⁵⁹ G20 Education Ministers' Declaration, G20 (Mendoza) 5 September 2018. Access Date: 6 November 2019. <http://www.g20.utoronto.ca/2018/2018-09-05-education.html>

³⁰⁶⁰ G20 Ministerial Statement on Trade and Digital Economy, G20 (Tsubaka) 9 June 2019. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2019/2019-g20-trade.html>

³⁰⁶¹ G20 Ministerial Statement on Trade and Digital Economy, G20 (Tsubaka) 9 June 2019. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2019/2019-g20-trade.html>

³⁰⁶² G20 Ministerial Statement on Trade and Digital Economy, G20 (Tsubaka) 9 June 2019. Access Date: 9 November 2019. <http://www.g20.utoronto.ca/2019/2019-g20-trade.html>

³⁰⁶³ G20 Osaka Leaders' Declaration, G20 Japan 2019 (Osaka) 29 June 2019. Access Date: 9 April 2020. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

³⁰⁶⁴ G20 Osaka Leaders' Declaration, G20 Japan 2019 (Osaka) 29 June 2019. Access Date: 9 April 2020. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

managerial and decision making positions, and entrepreneurship.³⁰⁶⁵ Additionally, G20 members encouraged the private sector to also take their own actions in advancing women in the private sector and increasing the number of women in management positions.³⁰⁶⁶

Commitment Features

In this commitment, there are two targets, one to continue to support girls' and women's education and training and to improve access to STEM for girls and women. Girls and women, in this context, are equally weighted.³⁰⁶⁷ "Girls" is understood to mean female individuals below the age of 18 years.³⁰⁶⁸ "Women" is understood to mean female individuals aged 18 years or more. A G20 member can achieve compliance for the first target by supporting either girls' education and training or women's education and training. The commitment also specifies improving access to STEM for girls and women. A G20 member can achieve compliance for the second target by improving access to STEM for either girls or women. A G20 member must include initiatives for improving access to STEM for girls and women in order to achieve full compliance.

"To continue support" is understood to mean carrying on the pursuit to provide aid, assistance or backing up an existing initiative."³⁰⁶⁹ This includes expanding, increasing, enhancing the efficiency of or prolonging existing actions. Examples include continuing support include financial, human resources and technical support.

"Education" is understood to mean organized and sustained communication designed to bring about learning.³⁰⁷⁰ Examples of initiatives that support girls' education are to provide or support organisations that provide stipends or scholarships, ensuring gender-sensitive curriculums, promote discussions about gender stereotypes or cultural/societal practices, and hiring/training qualified female teachers.³⁰⁷¹

"Training" is understood to mean acquiring a skill, knowledge or experience. Training, in this context, differs from education in that training refers to technical cooperation or assistance. Training for women refers to acquiring specific knowledge and experience of long-term vocations rather than non-standard forms of employment such as care-giving responsibilities, self-employment, part-time and on-call work.³⁰⁷² Actions that demonstrate training women boost the level of knowledge, skills, technical know-how or productive aptitudes of women or provide services such as consultancy,

³⁰⁶⁵ G20 Osaka Leaders' Declaration, G20 Japan 2019 (Osaka) 29 June 2019. Access Date: 9 April 2020. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

³⁰⁶⁶ G20 Osaka Leaders' Declaration, G20 Japan 2019 (Osaka) 29 June 2019. Access Date: 9 April 2020. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

³⁰⁶⁷ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 6 August 2019.

³⁰⁶⁸ The United Nations Convention on the Rights of the Child, United Nations Convention on the Rights of the Child (New York) 30 November 1989. Access Date: 9 April 2020.

³⁰⁶⁹ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 6 August 2019.

³⁰⁷⁰ Education, OECD (Paris) 25 September 2001. Access Date: 9 April 2020.

<https://stats.oecd.org/glossary/detail.asp?ID=741>

³⁰⁷¹ Girls' Education, World Bank (Washington, D.C.) 25 September 2017. Access Date: 9 April 2020.

<https://www.worldbank.org/en/topic/girlseducation>

³⁰⁷² Women at Work in G20 countries: Progress and policy action, G20 Information Centre (Toronto) 28 June 2019. Access Date: 9 November 2019. https://www.g20.org/pdf/documents/en/annex_09.pdf

technical support of know-how.³⁰⁷³ Examples of training can be vocational workshops, on-the-job training programs and training in management.

“Improve” is understood as to make or become better.³⁰⁷⁴ In this commitment’s context, it is interpreted to mean that old initiatives to provide access will be updated.³⁰⁷⁵ “Access” is understood to mean the right to obtain or make use of something. In the context of education and training, access refers to availability.³⁰⁷⁶ It is defined in terms of reachability (physical access), affordability (economic access) and acceptability (socio-cultural access) of services that meet a minimum standard of quality. The action of making services available, affordable and acceptable is a prerequisite for universal access.³⁰⁷⁷

Full compliance for this commitment is achieved by supporting women’s education and training and increasing access to STEM. To achieve full compliance for the second target of improving access to STEM for girls and women, the G20 member must demonstrate at least two out of the three standards of access: reachability, affordability and acceptability. Examples of reachability can include on-the-job training programs, workshops preparing women for STEM, and training in management. Examples of affordability can include apprenticeship incentive grants, scholarships to pursue STEM fields in tertiary education, and general financial investment for women in STEM. Examples of acceptability include social campaigns that discuss fighting gender stereotypes relating to STEM, panel discussions on gender barriers to STEM, and lectures from women in the STEM field. For a score of partial compliance, the G20 member has taken concrete actions to support education and training for girls and women but has not provided improved access to STEM. For a score of non-compliance, the G20 member has completed none of the aforementioned.

This assessment covers G20 members’ actions taken between 30 June 2019 and 10 October 2020.

Scoring Guidelines

-1	G20 member does not taken any steps to support education and training for girls and women AND has not improved access to STEM.
0	G20 member has taken steps to support education and training for girls and women OR increase access to STEM.
+1	G20 member has taken steps to support education and training for girls and women AND increase access to STEM.

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Lead Analyst: Jennifer Wang*

Argentina: 0

Argentina has partially complied with its commitment to support education and vocational training in science, technology, engineering and mathematics (STEM) for girls and women.

³⁰⁷³ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 6 August 2019.

³⁰⁷⁴ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 2 May 2016.

³⁰⁷⁵ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 2 May 2016.

³⁰⁷⁶ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 2 May 2016.

³⁰⁷⁷ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 2 May 2016.

On 17 September 2019, the Ministry of Education, Culture, Science and Technology (MESCYT) and the University of Buenos Aires hosted an event called “Conectando Mujeres” at Sarmiento Palace to allow female leaders in the technology sector to share their experiences with university students.³⁰⁷⁸ Representatives of various companies including IBM and Facebook looked at various proposals for the development of women in technology and the creation of more inclusive workspaces.³⁰⁷⁹

From 23 to 24 October 2019, the MESCYT hosted a conference with the Instituto Nacional de Educación Tecnológica and Ministry of Education, called Programando futuro.³⁰⁸⁰ With 140 female students from 35 technical schools in attendance, the conference aimed to encourage a gendered perspective in professional technical education.³⁰⁸¹

On 3 January 2020, Minister of Education Nicolás Trotta and Governor of Santa Fe Omar Perotti signed an act of commitment to ensure the right to education in the Santa Fe province.³⁰⁸² This act aims to maintain compulsory education for boys and girls from age four until the end of secondary education while concurrently reducing gender inequality.³⁰⁸³

On 20 May 2020, the Ministry of Labor, Employment and Social Security hosted a virtual workshop on issues of gender in local management in order to illuminate the obstacles that women face in employment and training.³⁰⁸⁴ This workshop aims to incorporate gendered perspectives into discussions on local management.³⁰⁸⁵

On 4 June 2020, the Ministry of Science, Technology and Innovation created the National Program for Gender Equality, in collaboration with the National Scientific and Technical Research Council and the Ministry of Women, Gender and Diversity.³⁰⁸⁶ This program aims to assist in the design of public policies in science, technology and innovation with a gendered perspective, to monitor and

³⁰⁷⁸ Conectando Mujeres: Una Jornada Para Potenciar el Desarrollo de las Mujeres en Tecnologías, Government of Argentina (Buenos Aires) 17 September 2019. Access Date: 15 March 2020. <https://www.argentina.gob.ar/noticias/conectando-mujeres-una-jornada-para-potenciar-el-desarrollo-de-las-mujeres-en-tecnologias>

³⁰⁷⁹ Conectando Mujeres: Una Jornada Para Potenciar el Desarrollo de las Mujeres en Tecnologías, Government of Argentina (Buenos Aires) 17 September 2019. Access Date: 15 March 2020. <https://www.argentina.gob.ar/noticias/conectando-mujeres-una-jornada-para-potenciar-el-desarrollo-de-las-mujeres-en-tecnologias>

³⁰⁸⁰ Programando Future: Más Mujeres en la Educación Técnica, Government of Argentina (Buenos Aires) 23 October 2019. Access Date: 30 January 2020. <https://www.argentina.gob.ar/noticias/programando-futuro-mas-mujeres-en-la-educacion-tecnica>

³⁰⁸¹ Programando future: más mujeres en la Educación Técnica, Government of Argentina (Buenos Aires) 23 October 2019. Access Date: 30 January 2020. <https://www.argentina.gob.ar/noticias/programando-futuro-mas-mujeres-en-la-educacion-tecnica>

³⁰⁸² Educación y Santa Fe firmaron el compromiso “Todos los chicos y chicas en la escuela”, Government of Argentina (Buenos Aires) 3 January 2020. Access Date: 6 February 2020. <https://www.argentina.gob.ar/noticias/educacion-y-santa-fe-firmaron-el-compromiso-todos-los-chicos-y-chicas-en-la-escuela>

³⁰⁸³ Educación y Santa Fe Firmaron el Compromiso “Todos los Chicos y Chicas en la Escuela”, Government of Argentina (Buenos Aires) 3 January 2020. Access Date: 6 February 2020. <https://www.argentina.gob.ar/noticias/educacion-y-santa-fe-firmaron-el-compromiso-todos-los-chicos-y-chicas-en-la-escuela>

³⁰⁸⁴ Workshop on the Perspective of Gender, Government of Argentina (Buenos Aires) 20 May 2020. Access Date: 19 July 2020. <https://www.argentina.gob.ar/noticias/taller-sobre-perspectiva-de-genero>

³⁰⁸⁵ Workshop on the Perspective of Gender, Government of Argentina (Buenos Aires) 20 May 2020. Access Date: 19 July 2020. <https://www.argentina.gob.ar/noticias/taller-sobre-perspectiva-de-genero>

³⁰⁸⁶ The Ministry of Science, Technology and Innovation created the National Program for Gender Equality, Government of Argentina (Buenos Aires) 5 June 2020. Access Date: 15 July 2020. <https://www.argentina.gob.ar/noticias/el-ministerio-de-ciencia-tecnologia-e-innovacion-creo-el-programa-nacional-para-la-igualdad>

evaluate scientific and technological practices, and to prepare recommendations or suggestions that promote gender equality.³⁰⁸⁷ Furthermore, this program aims to help women and members of LGBTQ+ community access leadership positions in the scientific and technological sectors.³⁰⁸⁸ The need for the National Program results from a finding that while women compose the majority of workers in STEM in Argentina, there is a visible underrepresentation of women in STEM leadership positions.³⁰⁸⁹

On 11 August 2020, President of Argentina, Alberto Fernández, and Minister Gómez Alcorta, along with Minister of Public Works, Gabriel Katopódís, and the Head of Argentine Water and Sanitation (AySA), Malena Galmarini, announced new developments of public works with gendered perspectives across Argentina.³⁰⁹⁰ Following the Argentina Hacer Plan, there will be renovations for the Comprehensive Centers for Women in Río Grande (Tierra del Fuego), Trelew (Chubut) and San Martín de los Andes (Neuquén), and the construction of two Territorial Centers for Gender and Diversity Policies in Buenos Aires and Santa Rosa.³⁰⁹¹ These developments aim to promote financing for projects concerning the rights of women and children, while guaranteeing the participation of women in local project formulations.³⁰⁹² These developments support female involvement in the construction sector.³⁰⁹³

On 1 September 2020, the Bank of the Argentine Nation (BNA) established a Management Branch for Gender, Diversity and Human Rights, and launched a credit line for small- and medium-sized companies led by women.³⁰⁹⁴ The creation of a new management branch aims to promote gender

³⁰⁸⁷ The Ministry of Science, Technology and Innovation created the National Program for Gender Equality, Government of Argentina (Buenos Aires) 5 June 2020. Access Date: 15 July 2020. <https://www.argentina.gob.ar/noticias/el-ministerio-de-ciencia-tecnologia-e-innovacion-creo-el-programa-nacional-para-la-igualdad>

³⁰⁸⁸ The Ministry of Science, Technology and Innovation created the National Program for Gender Equality, Government of Argentina (Buenos Aires) 5 June 2020. Access Date: 15 July 2020. <https://www.argentina.gob.ar/noticias/el-ministerio-de-ciencia-tecnologia-e-innovacion-creo-el-programa-nacional-para-la-igualdad>

³⁰⁸⁹ The Ministry of Science, Technology and Innovation created the National Program for Gender Equality, Government of Argentina (Buenos Aires) 5 June 2020. Access Date: 15 July 2020. <https://www.argentina.gob.ar/noticias/el-ministerio-de-ciencia-tecnologia-e-innovacion-creo-el-programa-nacional-para-la-igualdad>

³⁰⁹⁰ We Participated in the Announcement of New Public Works Plans with a Gendered Perspective for the Entire Country, Government of Argentina (Buenos Aires) 11 August 2020. Access Date: 19 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-anuncio-de-nuevos-planes-de-obras-publicas-con-perspectiva-de-genero-para>

³⁰⁹¹ We Participated in the Announcement of New Public Works Plans with a Gendered Perspective for the Entire Country, Government of Argentina (Buenos Aires) 11 August 2020. Access Date: 19 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-anuncio-de-nuevos-planes-de-obras-publicas-con-perspectiva-de-genero-para>

³⁰⁹² We Participated in the Announcement of New Public Works Plans with a Gendered Perspective for the Entire Country, Government of Argentina (Buenos Aires) 11 August 2020. Access Date: 19 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-anuncio-de-nuevos-planes-de-obras-publicas-con-perspectiva-de-genero-para>

³⁰⁹³ We Participated in the Announcement of New Public Works Plans with a Gendered Perspective for the Entire Country, Government of Argentina (Buenos Aires) 11 August 2020. Access Date: 19 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-anuncio-de-nuevos-planes-de-obras-publicas-con-perspectiva-de-genero-para>

³⁰⁹⁴ We Participated in the Launch of Loans from Banco Nación at Subsidized Rates for Small- and Medium-sized Enterprises Led by Women, Government of Argentina (Buenos Aires) 1 September 2020. Access Date: 20 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-lanzamiento-de-creditos-del-banco-nacion-tasas-subsidiadas-para-mipymes>

parity and diversity.³⁰⁹⁵ The credit line aims to support female-led companies during the current health emergency by bringing a gendered perspective into the BNA.³⁰⁹⁶

Argentina has recognized the right to education for children in an aim to reduce gender inequality, additionally hosting events which provide information to girls and women about the STEM field. However, these actions have not improved girls' and women's access to the STEM field.

Thus, Argentina receives a score of 0.

Analyst: Brandon Yih

Australia: +1

Australia has fully complied with its commitment to continue its support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 10 October 2019, Minister for Education Dan Tehan and Member of Parliament Melissa McIntosh announced the Australian Research Council (ARC) would take steps to address gender disparities in Australian research.³⁰⁹⁷ These steps include publicly reporting the proportion of women included in applications for ARC funding and announcing two female researchers as ambassadors for women in research.³⁰⁹⁸

On 4 December 2019, the Australian government launched the Academy for Enterprising Girls.³⁰⁹⁹ The program aims to equip girls ages 10 to 18 with enterprise and design thinking skills and advocates for girls' education in STEM fields.³¹⁰⁰

On 8 March 2020, the Australian government released a 2020 action plan that states they will continue their support for female STEM education through the Women in STEM and Entrepreneurship (WISE) grants and the Science in Australia Gender Equity (SAGE) program.³¹⁰¹

³⁰⁹⁵ We Participated in the Launch of Loans from Banco Nación at Subsidized Rates for Small- and Medium-sized Enterprises Led by Women, Government of Argentina (Buenos Aires) 1 September 2020. Access Date: 20 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-lanzamiento-de-creditos-del-banco-nacion-tasas-subsidiadas-para-mipymes>

³⁰⁹⁶ We Participated in the Launch of Loans from Banco Nación at Subsidized Rates for Small- and Medium-sized Enterprises Led by Women, Government of Argentina (Buenos Aires) 1 September 2020. Access Date: 20 September 2020. <https://www.argentina.gob.ar/noticias/participamos-del-lanzamiento-de-creditos-del-banco-nacion-tasas-subsidiadas-para-mipymes>

³⁰⁹⁷ Increasing Female Participation in Research, Australian Government (Canberra) 10 October 2019. Access Date: 2 February 2020. <https://www.arc.gov.au/news-publications/media/media-releases/increasing-female-participation-research>

³⁰⁹⁸ Increasing Female Participation in Research, Australian Government (Canberra) 10 October 2019. Access Date: 2 February, 2020. <https://www.arc.gov.au/news-publications/media/media-releases/increasing-female-participation-research>

³⁰⁹⁹ The Girls Taking Over Parliament and Getting Down to Business, Australian Financial Review (Sydney). 4 December 2019. Access Date: 2 February 2020. <https://www.afr.com/politics/federal/the-girls-taking-over-parliament-and-getting-down-to-business-20191204-p53gnk>

³¹⁰⁰ Academy for Enterprising Girls' Website Launch, Office of Women: Department of the Prime Minister and Cabinet (Canberra) 11 October 2019. Access Date: 3 February 2020. <https://www.pmc.gov.au/news-centre/office-women/academy-enterprising-girls-website-launch>

³¹⁰¹ Advancing Women in STEM. Department of Industry, Innovation and Science (Australian Commonwealth). 2019. Access Date: 7 February 2020. <https://www.industry.gov.au/data-and-publications/advancing-women-in-stem-strategy/2020-action-plan>

These programs aim to promote gender equality in STEM fields, encourage women to get involved and raise the profile of successful women in this field.³¹⁰²

On 26 June 2020, the Australian government announced additional funding to support women in the response and recovery from the COVID-19 pandemic.³¹⁰³ The funding will provide 90 women with one-on-one mentoring every month as well as networking opportunities and resources for flexible work arrangements.³¹⁰⁴

On 23 July 2020, the Department of Industry, Science, Energy and Resources partnered with the Commonwealth Scientific and Industrial Research Organisation to create an online directory to assist women entrepreneurs.³¹⁰⁵ The directory consists of information and tools that provide mentoring programs, networking opportunities, sources of funding or finance, business training and professional development.³¹⁰⁶

On 1 October 2020, the UN Women opened a ring-road market in Melemaat, Vanuatu with funding from the Government of Australia and the Government of Canada.³¹⁰⁷ This initiative is part of the UN Women's Market for Change project which aims to promote women's economic empowerment by connecting local governments with marketplaces in rural and urban areas in Fiji, Solomon Islands, and Vanuatu.³¹⁰⁸ The project includes training women vendors in financial literacy such as basic budgeting, goal-setting, and record-keeping.³¹⁰⁹

Australia has fully complied with its commitment to support girls' and women's education and training in STEM by creating new reforms and programs such as WISE and SAGE that give girls and women better access to opportunities in the field of STEM.

Thus, Australia receives a score of +1.

Analyst: Samantha Parker

³¹⁰² Advancing Women in STEM. Department of Industry, Innovation and Science (Australian Commonwealth). 2019. Access Date: 7 February 2020. <https://www.industry.gov.au/data-and-publications/advancing-women-in-stem-strategy/2020-action-plan>

³¹⁰³ Support for Australian women during COVID-19 and beyond, Department of Prime Minister and Cabinet (Canberra) 26 June 2020. Access Date: 3 October 2020. <https://www.pmc.gov.au/news-centre/office-women/support-australian-women-during-covid-19-and-beyond>

³¹⁰⁴ Support for Australian women during COVID-19 and beyond, Department of Prime Minister and Cabinet (Canberra) 26 June 2020. Access Date: 3 October 2020. <https://www.pmc.gov.au/news-centre/office-women/support-australian-women-during-covid-19-and-beyond>

³¹⁰⁵ New Resources directory to support female founders, Department of Industry, Science, Energy and Resources (Canberra) 23 July 2020. Access Date: 3 October 2020. <https://www.industry.gov.au/news-media/new-resources-directory-to-support-female-founders>

³¹⁰⁶ New Resources directory to support female founders, Department of Industry, Science, Energy and Resources (Canberra) 23 July 2020. Access Date: 3 October 2020. <https://www.industry.gov.au/news-media/new-resources-directory-to-support-female-founders>

³¹⁰⁷ Melemaat to benefit from new ring-road market, UN Women Asia and the Pacific (Bangkok) 2 October 2020. Access Date: 13 November 2020. <http://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

³¹⁰⁸ Melemaat to benefit from new ring-road market, UN Women Asia and the Pacific (Bangkok) 2 October 2020. Access Date: 13 November 2020. <https://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

³¹⁰⁹ Markets for Change, UN Women Asia and the Pacific (Bangkok) 31 December 2015. Access Date: 13 November 2020. <https://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

Brazil: 0

Brazil has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 3 February 2020, President Jair Bolsonaro, stressed the importance of investing in quality public education and reducing gender inequalities as two of the objectives for 2020 in a presidential message to the National Congress.³¹¹⁰ The goal is to design policies and invest in sectors as well as projects that will lead to better public education for the population and less inequality in the country.³¹¹¹

On 3 March 2020, the House of Representatives promoted the realization of diverse activities in celebration of International Women's Day, through the Secretária da Mulher.³¹¹² The initiative is called Março Mulher and will provide seminars, cultural activities and workshops about the challenges of women in politics, fighting stereotypes against women, and women's participation in the Brazilian parliament.³¹¹³

On 15 July 2020, the Ministry of Women, Family and Human Rights (MMFDH) in cooperation with the Brazilian bank, Caixa, announced the project "Webinário de Educação Financeira — O Caminho das Contas" (Financial Education Webinar — The Way of Accounts).³¹¹⁴ The webinar will be taught in six units of "Casa da Mulher" (Brazilian Women's House), a humanized care centre specialized in assisting women in situations of domestic violence: Campo Grande, São Luís, Fortaleza, Boa Vista, Curitiba and São Paulo.³¹¹⁵ The project aims to make financial education accessible for women who are currently in a situation of violence and social and economic vulnerability.³¹¹⁶ Its objective is to aid financially dependent women by encouraging entrepreneurship and teaching how to manage resources effectively.³¹¹⁷

On 26 August 2020, the Financier of Innovation and Research and the Ministry of Science, Technology, Innovations and Communications awarded BRL100,000 to five startups led by females

³¹¹⁰ Em mensagem ao Congresso, Bolsonaro Destaca Avanços do Governo e Metas Para 2020 03/02/2020. Governo do Brasil (Brasília) 3 February 2020. Access date: 7 February 2020. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2020/02/em-mensagem-ao-congresso-presidente-bolsonaro-destaca-avancos-do-governo>

³¹¹¹ Em mensagem ao Congresso, Bolsonaro Destaca Avanços do Governo e Metas Para 2020 03/02/2020. Governo do Brasil (Brasília) 3 February 2020. Access date: 7 February 2020. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2020/02/em-mensagem-ao-congresso-presidente-bolsonaro-destaca-avancos-do-governo>

³¹¹² Câmara Realiza Debates e Atividades Culturais no Mês da Mulher 02/03/2020. Câmara dos Deputados (Brasília) 3 March 2020. Access date: 15 March 2020. <https://www.camara.leg.br/noticias/641157-camara-realiza-debates-e-atividades-culturais-no-mes-da-mulher/>

³¹¹³ Câmara Realiza Debates e Atividades Culturais no Mês da Mulher 02/03/2020. Câmara dos Deputados (Brasília) 3 March 2020. Access date: 15 March 2020. <https://www.camara.leg.br/noticias/641157-camara-realiza-debates-e-atividades-culturais-no-mes-da-mulher/>

³¹¹⁴ Units Will Offer Financial Education Courses To Women, Government of Brazil (Brasilia) 15 July 2020. Access Date: 22 July 2020. <https://www.gov.br/pt-br/noticias/assistencia-social/2020/07/unidades-da-casa-da-mulher-brasileira-vao-oferecer-cursos-de-educacao-financeira>

³¹¹⁵ Units Will Offer Financial Education Courses To Women, Government of Brazil (Brasilia) 15 July 2020. Access Date: 22 July 2020. <https://www.gov.br/pt-br/noticias/assistencia-social/2020/07/unidades-da-casa-da-mulher-brasileira-vao-oferecer-cursos-de-educacao-financeira>

³¹¹⁶ Units Will Offer Financial Education Courses To Women, Government of Brazil (Brasilia) 15 July 2020. Access Date: 22 July 2020. <https://www.gov.br/pt-br/noticias/assistencia-social/2020/07/unidades-da-casa-da-mulher-brasileira-vao-oferecer-cursos-de-educacao-financeira>

³¹¹⁷ Units Will Offer Financial Education Courses To Women, Government of Brazil (Brasilia) 15 July 2020. Access Date: 22 July 2020. <https://www.gov.br/pt-br/noticias/assistencia-social/2020/07/unidades-da-casa-da-mulher-brasileira-vao-oferecer-cursos-de-educacao-financeira>

as part of the program Mulheres Inovadoras (Female Innovators).³¹¹⁸ The program aims to reduce the gap between female and male entrepreneurship, bringing more opportunities for women to enter STEM.³¹¹⁹ By making more women leaders in the nation's science and innovation scenery, the initiative strives to reduce gender inequalities and obstacles that impede women from becoming entrepreneurs.³¹²⁰

On 11 September 2020, the MMFDH in cooperation with the Brazilian bank, Caixa, opened the webinar "O Caminho das Contas" (Way of Accounts) to women who live in traditional communities.³¹²¹ The course's details and language were adapted to fit the reality of the communities involved, and the training will consist of approximately one hour.³¹²² The goal of the program is to teach financial education and encourage female independence.³¹²³

On 14 September 2020, Espírito Santo's Federal Institute and the MMFDH offered 50,000 vacancies for the practical course "Maratona + Mulheres na Política."³¹²⁴ The course's format consists of video tutorials, podcasts and other complementary materials.³¹²⁵ The goal of the training is to prepare female candidates for the upcoming 2020 elections.³¹²⁶

Although Brazil has partially complied with its commitment to continue support for girls' and women's education and training, including access to STEM by establishing courses, workshops and events that promote female independence and entrepreneurship. Brazil has not implemented any tangible policies on increasing their access to STEM.

³¹¹⁸ MCTI/FINEP: Finalists Of The Innovative Women Program Receive Awards, Government of Brazil (Brasilia) 26 August 2020. Access Date: 21 September 2020. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2020/08/mcti-finep-finalistas-do-programa-mulheres-inovadoras-recebem-premiacao>

³¹¹⁹ MCTI/FINEP: Finalists Of The Innovative Women Program Receive Awards, Government of Brazil (Brasilia) 26 August 2020. Access Date: 21 September 2020. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2020/08/mcti-finep-finalistas-do-programa-mulheres-inovadoras-recebem-premiacao>

³¹²⁰ MCTI/FINEP: Finalists Of The Innovative Women Program Receive Awards, Government of Brazil (Brasilia) 26 August 2020. Access Date: 21 September 2020. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2020/08/mcti-finep-finalistas-do-programa-mulheres-inovadoras-recebem-premiacao>

³¹²¹ Women From Traditional Communities Will Receive Free Training In Financial Education, Government of Brazil (Brasilia) 11 September 2020. Access Date: 23 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mulheres-de-comunidades-tradicionais-receberao-capacitacao-gratuita-em-educacao-financeira>

³¹²² Women From Traditional Communities Will Receive Free Training In Financial Education, Government of Brazil (Brasilia) 11 September 2020. Access Date: 23 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mulheres-de-comunidades-tradicionais-receberao-capacitacao-gratuita-em-educacao-financeira>

³¹²³ Women From Traditional Communities Will Receive Free Training In Financial Education, Government of Brazil (Brasilia) 11 September 2020. Access Date: 23 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mulheres-de-comunidades-tradicionais-receberao-capacitacao-gratuita-em-educacao-financeira>

³¹²⁴ More Women In Politics Opens 50,000 Vacancies For Training Candidates For Elections 2020, Government of Brazil (Brasilia) 14 September 2020. Access Date: 24 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mais-mulheres-na-politica-abre-50-mil-vagas-para-capacitacao-de-candidatas-as-eleicoes-2020>

³¹²⁵ More Women In Politics Opens 50,000 Vacancies For Training Candidates For Elections 2020, Government of Brazil (Brasilia) 14 September 2020. Access Date: 24 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mais-mulheres-na-politica-abre-50-mil-vagas-para-capacitacao-de-candidatas-as-eleicoes-2020>

³¹²⁶ More Women In Politics Opens 50,000 Vacancies For Training Candidates For Elections 2020, Government of Brazil (Brasilia) 14 September 2020. Access Date: 24 September 2020. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2020-2/setembro/mais-mulheres-na-politica-abre-50-mil-vagas-para-capacitacao-de-candidatas-as-eleicoes-2020>

Thus, Brazil receives a score of 0.

Analyst: Samantha Moura Novais de Quadros

Canada: 0

Canada has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 13 February 2020, Prime Minister Justin Trudeau attended the official opening of the International Development Research Centre's new regional office in Dakar, Senegal, where he emphasized Canada's support for innovative research.³¹²⁷ He met with students and young research professionals whose projects focus on several topics including advancement of technology.³¹²⁸ The goal is to advance gender equality and provide better educational opportunities for adolescent girls in Senegal.³¹²⁹

On 10 February 2020, Prime Minister Trudeau announced support for the African Union Commission's efforts to advance gender equality.³¹³⁰ Through investments, Canada will help increase economic opportunities and address barriers for 150,000 women in East Africa.³¹³¹

On 22 April 2020, the Government of Canada funded the "Apprenticeship Incentive Grant for Women," giving women in eligible Red Seal Program Trades a CAD3,000 grant per level to pay for expenses incurred during their apprenticeship training.³¹³² This funding aims to support women's access to training in female underrepresented trades.³¹³³

On 16 May 2020, Minister of Small Businesses, Export Promotion and International Trade Mary Ng announced that the Government of Canada would be providing CAD15 million in funding to the Women's Entrepreneurship Strategy to further assist female entrepreneurship during the COVID-19

³¹²⁷ Prime Minister Concludes Productive Visit to Senegal, Prime Minister of Canada (Dakar) 13 February 2020. Access Date: 20 March 2020. <https://pm.gc.ca/en/news/news-releases/2020/02/13/prime-minister-concludes-productive-visit-senegal>

³¹²⁸ Prime Minister Concludes Productive Visit to Senegal, Prime Minister of Canada (Dakar) 13 February 2020. Access Date: 20 March 2020. <https://pm.gc.ca/en/news/news-releases/2020/02/13/prime-minister-concludes-productive-visit-senegal>

³¹²⁹ Prime Minister Concludes Productive Visit to Senegal, Prime Minister of Canada (Dakar) 13 February 2020. Access Date: 20 March 2020. <https://pm.gc.ca/en/news/news-releases/2020/02/13/prime-minister-concludes-productive-visit-senegal>

³¹³⁰ Prime Minister Concludes Productive Visit to Ethiopia to Promote Partnerships, Prime Minister of Canada (Addis Ababa) 10 February 2020. Access date: 20 March 2020. <https://pm.gc.ca/en/news/news-releases/2020/02/10/prime-minister-concludes-productive-visit-ethiopia-promote>

³¹³¹ Prime Minister Concludes Productive Visit to Ethiopia to Promote Partnerships, Prime Minister of Canada (Addis Ababa) 10 February 2020. Access date: 20 March 2020. <https://pm.gc.ca/en/news/news-releases/2020/02/10/prime-minister-concludes-productive-visit-ethiopia-promote>

³¹³² Apply For The Apprenticeship Incentive Grant For Women: What This Grant Offers, Government of Canada (Ottawa) 14 July 2020. Access Date: 13 September 2020. <https://www.canada.ca/en/employment-social-development/services/funding/apprenticeship-incentive-women-overview.html>

³¹³³ Government Of Canada Launches New Apprenticeship Incentive Grant For Women To Help Them Get Certified In Red Seal Trades – Apply Today, Government Of Canada (Gatineau) 11 December 2018. Access Date: 13 September 2020. <https://www.canada.ca/en/employment-social-development/news/2018/12/government-of-canada-launches-new-apprenticeship-incentive-grant-for-women-to-help-them-get-certified-in-red-seal-trades--apply-today.html>

pandemic.³¹³⁴ This funding is intended to help women navigate the “digital marketplace” created by the COVID-19 pandemic by providing resources such as “business workshops, mentorship and skills training.”³¹³⁵

On 3 July 2020, Minister of Employment, Workforce Development and Disability Inclusion Carla Qualtrough announced that the Government of Canada will be “investing CAD40 million over three years in the Union Training and Innovation Program” to improve training and support innovations for apprenticeships.³¹³⁶ This investment aims to support underrepresented groups such as women in gaining access to training in the trades.³¹³⁷

On 25 August 2020, Minister of Small Businesses, Export Promotion and International Trade Mary Ng announced that CAD281,600, a portion of the total CAD15 million in additional funding to the Women Entrepreneurship Strategy’s Ecosystem Fund announced in May 2020, will be invested in the Entrepreneurial Leadership and Learning Alliance (ELLA).³¹³⁸ The ELLA program provides women entrepreneurs with training and mentorship needed to overcome difficulties brought by the COVID-19 pandemic.³¹³⁹

On 9 September 2020, Minister of Small Businesses, Export Promotion and International Trade Mary Ng announced the implementation of the first virtual trade mission for women entrepreneurs with the Asia Pacific Foundation of Canada, an initiative supported by the federally-funded Women Entrepreneurship Strategy’s Ecosystem Fund.³¹⁴⁰ This mission to Korea will give Canadian women entrepreneurs in the STEM industry the opportunity to expand their skills and explore the international market through “virtual sessions, panel discussions, and business training.”³¹⁴¹

³¹³⁴ Minister Ng Announces More Support For Women Entrepreneurs Amid COVID-19, Government of Canada (Ottawa) 16 May 2020. Access Date: 13 September 2020. <https://www.canada.ca/en/innovation-science-economic-development/news/2020/05/minister-ng-announces-more-support-for-women-entrepreneurs-amid-covid-19.html>

³¹³⁵ Minister Ng Announces More Support For Women Entrepreneurs Amid COVID-19, Government of Canada (Ottawa) 16 May 2020. Access Date: 13 September 2020. <https://www.canada.ca/en/innovation-science-economic-development/news/2020/05/minister-ng-announces-more-support-for-women-entrepreneurs-amid-covid-19.html>

³¹³⁶ Government Of Canada Invests In Supports For Apprentices To Complete Their Training And Find Work In The Skilled Trades, Government Of Canada (Gatineau) 3 July 2020. Access Date: 13 September 2020. <https://www.canada.ca/en/employment-social-development/news/2020/07/government-of-canada-invests-in-supports-for-apprentices-to-complete-their-training-and-find-work-in-the-skilled-trades.html>

³¹³⁷ Government Of Canada Invests In Supports For Apprentices To Complete Their Training And Find Work In The Skilled Trades, Government Of Canada (Gatineau) 3 July 2020. Access Date: 13 September 2020. <https://www.canada.ca/en/employment-social-development/news/2020/07/government-of-canada-invests-in-supports-for-apprentices-to-complete-their-training-and-find-work-in-the-skilled-trades.html>

³¹³⁸ Minister Ng Announces More support For Women Entrepreneurs In Southern Ontario, Government of Canada (Ottawa) 25 August 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/innovation-science-economic-development/news/2020/08/minister-ng-announces-more-support-for-women-entrepreneurs-in-southern-ontario.html>

³¹³⁹ Minister Ng Announces More Support For Women Entrepreneurs In Southern Ontario, Government of Canada (Ottawa) 25 August 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/innovation-science-economic-development/news/2020/08/minister-ng-announces-more-support-for-women-entrepreneurs-in-southern-ontario.html>

³¹⁴⁰ Minister Ng Announces Asia Pacific Foundation Of Canada’s First Virtual Trade Mission To South Korea For Women Entrepreneurs, Government of Canada (Ottawa) 9 September 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/global-affairs/news/2020/09/minister-ng-announces-asia-pacific-foundation-of-canadas-first-virtual-trade-mission-to-south-korea-for-women-entrepreneurs.html>

³¹⁴¹ Minister Ng Announces Asia Pacific Foundation Of Canada’s First Virtual Trade Mission To South Korea For Women Entrepreneurs, Government of Canada (Ottawa) 9 September 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/global-affairs/news/2020/09/minister-ng-announces-asia-pacific-foundation-of-canadas-first-virtual-trade-mission-to-south-korea-for-women-entrepreneurs.html>

On 15 September 2020, Parliamentary Secretary to the Minister of Infrastructure and Communities and Member of Parliament for Halifax Andy Fillmore, on behalf of Minister of Employment, Workforce Development and Disability Inclusion Carla Qualtrough announced that the Canadian government will invest CAD1 million in the Young Women's Christian Association (YWCA) of Halifax's Launch Atlantic project as part of the Youth Employment and Skills Strategy.³¹⁴² YWCA Halifax's Launch Atlantic project will assist young women and youth in gaining employment and developing their careers by providing the opportunity to gain employment-specific skills training.³¹⁴³

On 1 October 2020, the UN Women opened a ring-road market in Melemaat, Vanuatu with funding from the Government of Australia and the Government of Canada.³¹⁴⁴ This initiative is part of the UN Women's Market for Change project which aims to promote women's economic empowerment by connecting local governments with marketplaces in rural and urban areas in Fiji, Solomon Islands, and Vanuatu.³¹⁴⁵ The project includes training women vendors in financial literacy such as basic budgeting, goal-setting, and record-keeping.³¹⁴⁶

Through increasing investing in gender equality abroad, by targeting women's access to education, Canada has partially complied with its commitment to continue support for girls' and women's education. However, it has not taken action to improve girls' and women's access to STEM.

Thus, Canada receives a score of 0.

Analysts: Christina Muia and Meixi Zhang

China: -1

China has not complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 17 August 2019, the Government of China released a white paper on vocational education and training in Xinjiang province.³¹⁴⁷ The education and training centers will employ qualified teachers, using textbooks compiled especially for the trainees, teaching in the same way as in regular schools in

³¹⁴²Government Of Canada COVID-19 Measures Delivering Support To Young People This Fall, Government of Canada (Halifax) 15 September 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/employment-social-development/news/2020/09/government-of-canada-covid-19-measures-delivering-support-for-young-people-this-fall.html>

³¹⁴³ Backgrounder: COVID-19 Measures For Youth And Students, Government of Canada (Halifax) 15 September 2020. Access Date: 22 September 2020. <https://www.canada.ca/en/employment-social-development/news/2020/09/backgrounder-youth-employment-and-skills-strategy-yess.html>

³¹⁴⁴ Melemaat to benefit from new ring-road market, UN Women Asia and the Pacific (Bangkok) 2 October 2020. Access Date: 13 November 2020. <https://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

³¹⁴⁵ Melemaat to benefit from new ring-road market, UN Women Asia and the Pacific (Bangkok) 2 October 2020. Access Date: 13 November 2020. <https://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

³¹⁴⁶ Markets for Change, UN Women Asia and the Pacific (Bangkok) 31 December 2015. Access Date: 13 November 2020. <https://asiapacific.unwomen.org/en/news-and-events/stories/2020/10/melemaat-to-benefit-from-new-ring-road-market>

³¹⁴⁷ Vocational Education and Training in Xinjiang, The State Council of the People's Republic of China (Beijing) 17 August 2019. Access Date: 2 February 2020. http://english.www.gov.cn/archive/whitepaper/201908/17/content_WS5d57573cc6d0c6695ff7ed6c.html

order to rapidly improve their ability in the use of standard spoken and written Chinese.³¹⁴⁸ Improving the trainees' command of standard spoken and written Chinese helps them to learn about science and technology, acquire vocational skills, seek work in other locations, communicate with other ethnic groups, and adapt better to life in modern society, subject to the condition that their right to use their own ethnic spoken and written languages is respected.³¹⁴⁹

On 8 May 2020, UNESCO opened registrations for the Girls' and Women's Education Prize with funding from the Government of China.³¹⁵⁰ The prize will award USD50,000 to two laureates to help further their work in the area of girls' and women's education.³¹⁵¹ The Prize is intended to contribute to SDG 4 on education and SDG 5 on gender equality.³¹⁵²

China has not taken sufficient action or made any collaborative commitments to support girls' and women's education and training, including improved access to STEM.

Thus, China receives a score of -1 .³¹⁵³

Analyst: Ruohan Mu

France: 0

France has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 20 November 2019, Minister of National Education and Youth Jean-Michel Blanquer launched the program "1 Scientist — 1 class: Chiche!"³¹⁵⁴ This program is designed to bring students and digital researchers together to foster an interest in science and math, especially among young women.³¹⁵⁵

On 28 November 2019, the French government introduced a five-year strategy for 2019 — 2024: La Convention Interministérielle pour l'égalité Entre les Filles et les Garçons, les Femmes et les Hommes dans le système Éducatif (Interministerial Convention for the Equality of Boys and Girls in

³¹⁴⁸ Vocational Education and Training in XinJiang, The State Council of the People's Republic of China (Beijing) 17 August 2019. Access Date: 2 February 2020.

http://english.www.gov.cn/archive/whitepaper/201908/17/content_WS5d57573cc6d0c6695ff7ed6c.html

³¹⁴⁹ Vocational Education and Training in XinJiang, The State Council of the People's Republic of China (Beijing) 17 August 2019. Access Date: 2 February 2020.

http://english.www.gov.cn/archive/whitepaper/201908/17/content_WS5d57573cc6d0c6695ff7ed6c.html

³¹⁵⁰ UNESCO opens registration for the Prize for Girls' and Women's Education, UNESCO (Paris) 8 May 2020. Access Date: 3 October 2020. <https://en.unesco.org/news/unesco-opens-registration-prize-girls-and-womens-education>

³¹⁵¹ UNESCO opens registration for the Prize for Girls' and Women's Education, UNESCO (Paris) 8 May 2020. Access Date: 3 October 2020. <https://en.unesco.org/news/unesco-opens-registration-prize-girls-and-womens-education>

³¹⁵² UNESCO opens registration for the Prize for Girls' and Women's Education, UNESCO (Paris) 8 May 2020. Access Date: 3 October 2020. <https://en.unesco.org/news/unesco-opens-registration-prize-girls-and-womens-education>

³¹⁵³ This non-compliance was determined after a search of the following websites: <https://www.gov.cn/english/>, <https://asiapacific.unwomen.org>, <http://www.most.gov.cn/eng/eng/index.htm>, <https://www.unwomen.org>.

³¹⁵⁴ "1 scientifique 1 classe : Chiche !" : un Programme Ambitieux de Médiation Scientifique Dédié à l'Informatique et aux Sciences du Numérique (Paris) 20 November 2019. Access date: 15 March 2020. <https://www.education.gouv.fr/1-scientifique-1-classe-chiche-un-programme-ambitieux-de-mediation-scientifique-dedie-l-informatique-9992>

³¹⁵⁵ "1 scientifique 1 classe : Chiche !" : un Programme Ambitieux de Médiation Scientifique Dédié à l'Informatique et aux Sciences du Numérique (Paris) 20 November 2019. Access date: 15 March 2020. <https://www.education.gouv.fr/1-scientifique-1-classe-chiche-un-programme-ambitieux-de-mediation-scientifique-dedie-l-informatique-9992>

the Education System).³¹⁵⁶ The report has five goals: train all staff in equality, transmit to young people a culture of equality and mutual respect, combat gender-based and sexual violence and move towards a greater diversity of training courses.³¹⁵⁷

On 24 January 2020, the government of France alongside the National Women's Institute and UN Women announced the themes of the *Coaliciones para la Acción del Foro Generacion Igualdad*.³¹⁵⁸ This is a forum where governments, civil society, the private sector and international organizations cooperate to achieve “concrete and transformative intergenerational results” for girls and women.³¹⁵⁹ The goal is to design a feminist agenda and action plans that will generate “tangible and irreversible results for gender equality during 2020-2030.”³¹⁶⁰ The agenda will address diverse issues such as education, structural inequalities and changes in gender norms.³¹⁶¹

On 11 May 2020, UNESCO's Regional Bureau for Education in the Arab States and Education Cannot Wait (ECW) announced they will provide distance learning solutions for students in Lebanon.³¹⁶² The Government of France supported funding for this initiative and is intended to help vulnerable children such as displaced girls in Lebanon to receive their education during the COVID-19 pandemic.³¹⁶³ Additionally, the EDW, also funded partially by the Government of France, uses equity and gender equality in their programs to support girls in education initiatives.³¹⁶⁴

France has made some efforts improving access for girls and women to STEM with the “1 Scientist — 1 class: Chiche!” program, however, it has not made any efforts to continue support for girls' and women's education and training.

³¹⁵⁶ Convention Interministérielle pour l'égalité Entre les Filles et les Garçons, les Femmes et les Hommes dans le Système Éducatif (Paris) 16 December 2019. Access date: 5 February 2020. https://cache.media.eduscol.education.fr/file/MDE/11/6/VFinale_Convention_Interminis_Egalite_Nov2019_1211116.pdf

³¹⁵⁷ Convention Interministérielle pour l'égalité Entre les Filles et les Garçons, les Femmes et les Hommes dans le Système Éducatif (Paris) 16 December 2019. Access date: 5 February 2020. https://cache.media.eduscol.education.fr/file/MDE/11/6/VFinale_Convention_Interminis_Egalite_Nov2019_1211116.pdf

³¹⁵⁸ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³¹⁵⁹ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³¹⁶⁰ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³¹⁶¹ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³¹⁶² UNESCO and Education Cannot Wait provide online learning material for teachers and students in Lebanon, UNESCO (Paris) 11 May 2020. Access Date: 3 October 2020. <https://en.unesco.org/news/unesco-and-education-cannot-wait-provide-online-learning-material-teachers-and-students-lebanon>

³¹⁶³ UNESCO and Education Cannot Wait provide online learning material for teachers and students in Lebanon, UNESCO (Paris) 11 May 2020. Access Date: 3 October 2020. <https://en.unesco.org/news/unesco-and-education-cannot-wait-provide-online-learning-material-teachers-and-students-lebanon>

³¹⁶⁴ The Fund, Education Cannot Wait (New York). Access Date: 3 October 2020. <https://www.educationcannotwait.org/about-ecw/>

Thus, France receives a score of 0.

Analyst: Samantha Parker

Germany: +1

Germany has fully complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 18 September 2019, the Ministry of Education and Research requested proposals for international collaborative projects in STEM in order to support a unique opportunity for women to pursue scientific research at institutions in Germany and Africa.³¹⁶⁵ The research collaboration is intended to serve the Programme Advocating Women Scientists in STEM, which was established to promote STEM among women.³¹⁶⁶

On 16 October 2019, the Ministry of Economic Cooperation and Development (BMZ) stated its support for SAP Africa Code Week 2019.³¹⁶⁷ In this announcement, BMZ also stated its role in conducting workshops in 12 Africa countries with the focus of training girls and women.³¹⁶⁸

On 23 October 2019, the BMZ collaborated with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) colleagues from Cameroon and Mozambique to host a #eSkills4Girls pre-conference workshop.³¹⁶⁹ The workshop aims to strengthen digital skill building for girls and women as well as discuss project implementation concepts regarding digital skill development.³¹⁷⁰

On 27 November 2019, the BMZ announced support for the Equals in Tech Awards at the Internet Governance Forum in Berlin.³¹⁷¹ The Equals in Tech Awards awards individuals and organizations that expand girls' and women's access, skills, and opportunities in the digital world.³¹⁷²

On 2-6 March 2020, GIZ and the Betterplace Lab planned to organize a workshop at the UNESCO Mobile Learning Week 2020, on behalf of the BMZ.³¹⁷³ The workshop will examine STEM technologies such as artificial intelligence, blockchain and virtual reality as potential tools for quality education, education administration and labour market match.³¹⁷⁴ GIZ will also present the publication of Toolkit "Education and Digitalisation in the Development Cooperation," on behalf of

³¹⁶⁵ Programme Advocating Women Scientists in STEM (PAWS), Pre-Leap-Re (Gif-sur-Yvette), 18 September 2019. Access Date: 29 March 2020. <http://www.leap-re.eu/2019/09/18/programme-advocating-women-scientists-in-stem-paws/>

³¹⁶⁶ Programme Advocating Women Scientists in STEM (PAWS), Pre-Leap-Re (Gif-sur-Yvette), 18 September 2019. Access Date: 29 March 2020. <http://www.leap-re.eu/2019/09/18/programme-advocating-women-scientists-in-stem-paws/>

³¹⁶⁷ SAP Africa Code Week 2019, #eSkills4Girls (Bonn), 16 October 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁶⁸ SAP Africa Code Week 2019, #eSkills4Girls (Bonn), 16 October 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁶⁹ eLearning Africa Workshop on #eSkills4Girls, #eSkills4Girls (Bonn), 23 October 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷⁰ eLearning Africa Workshop on #eSkills4Girls, #eSkills4Girls (Bonn), 23 October 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷¹ Equals in Tech-Awards, #eSkills4Girls (Bonn), 27 November 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷² Equals in Tech-Awards, #eSkills4Girls (Bonn), 27 November 2019. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷³ UNESCO Mobile Learning Week 2020, #eSkills4Girls (Bonn), 2 March 2020. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷⁴ UNESCO Mobile Learning Week 2020, #eSkills4Girls (Bonn), 2 March 2020. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

BMZ.³¹⁷⁵ The publication aims to provide insight on how digital technologies can assist inclusion in education where each individual has an equal opportunity for educational progress.³¹⁷⁶

On 26 March 2020, the Competence Center Technology-Diversity-Equal Opportunities eV launched the annual “Girl’s Day-Future Prospects for Girls” initiative.³¹⁷⁷ While the official campaign was canceled due to the COVID-19 pandemic, many companies and organizations continued to offer their events digitally.³¹⁷⁸ “Girl’s Day-Future Prospects for Girls” is a day of action sponsored by the German Federal Ministry for Education and Research and the Federal Ministry for Family Affairs, Senior Citizens, Women and Youth that gives girls the opportunity to experience and learn about female underrepresented professions, with an emphasis on the field of STEM.³¹⁷⁹

On 7 July 2020, the Minister of Family Affairs Dr. Franziska Giffey, announced that the German Federal Cabinet will adopt the “first national strategy for gender equality” aimed at improving gender equality in Germany.³¹⁸⁰ The measures outlined in the plan include increasing education in STEM, particularly for women and girls, starting with elementary education through the organization “Little Scientist’s House”.³¹⁸¹ The purpose of this measure is to increase the proportion and interest of female students pursuing an education and career in STEM.³¹⁸²

On 14 September 2020, UNSECO announced the launch of the EQUALS Digital Skills Hub. with the partnership of the Government of Germany.³¹⁸³ The EQUALS Digital Skills Hubs will provide digital skills resources and training for girls and women.³¹⁸⁴ This project aims to advance girls’ and women’s access to digital technologies.³¹⁸⁵

Germany has fully complied with commitments to support girls’ and women’s education and training, including improved access to STEM by supporting international collaborative initiatives that include digital training workshops and tools to help quality education.

³¹⁷⁵ UNESCO Mobile Learning Week 2020, #eSkills4Girls (Bonn), 2 March 2020. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷⁶ UNESCO Mobile Learning Week 2020, #eSkills4Girls (Bonn), 2 March 2020. Access Date: 29 March 2020. <https://www.eskills4girls.org/discover/activities/>

³¹⁷⁷ Girls' Day And Boys' Day: Only A Few Weeks Until March 26th, Girls Day (Bleifeld) 02 March 2020. Access Date: 17 September 2020. <https://www.girls-day.de/footer/presse/pressemitteilungen/girls-day-und-boys-day-nur-noch-wenige-wochen-bis-zum-26.-maerz>

³¹⁷⁸ Review: Girls Day, Girls Day (Bleifeld). Access Date: 17 September 2020. <https://www.girls-day.de/daten-fakten/rueckschau/girls-day/2020>

³¹⁷⁹ Project Information, Girls Day (Bleifeld). October 2019. Access Date: 17 September 2020. <https://www.girls-day.de/daten-fakten/rueckschau/girls-day/2020>

³¹⁸⁰ Germany Unveils First National Strategy For Gender Equality, DW News (Bonn) 8 July 2020. Access Date: 31 July 2020. <https://www.dw.com/en/gender-equality-germany/a-54086234>

³¹⁸¹ National Pact For Women In STEM Professions ("Come, Do STEM.") And Funding Line "Success with STEM - New Opportunities For Women", Stark Für Die Zukunft (Berlin) 08 July 2020. Access Date: 31 July 2020. <https://www.gleichstellungsstrategie.de/rgs-de/ziele/kultur-und-wissenschaft/nationaler-pakt-fuer-frauen-in-mint-berufen---komm--mach-mint---und-foerderlinie--erfolg-mit-mint---neue-chancen-fuer-frauen-/157994>

³¹⁸² National Pact For Women In STEM Professions ("Come, Do STEM.") And Funding Line "Success with STEM - New Opportunities For Women", Stark Für Die Zukunft (Berlin) 08 July 2020. Access Date: 31 July 2020. <https://www.gleichstellungsstrategie.de/rgs-de/ziele/kultur-und-wissenschaft/nationaler-pakt-fuer-frauen-in-mint-berufen---komm--mach-mint---und-foerderlinie--erfolg-mit-mint---neue-chancen-fuer-frauen-/157994>

³¹⁸³ Launch of the EQUALS Digital Skills Hub for girls and women, UNESCO (Paris) 14 September 2020. Access Date: 14 November 2020. <https://en.unesco.org/news/launch-equals-digital-skills-hub-girls-and-women>

³¹⁸⁴ Launch of the EQUALS Digital Skills Hub for girls and women, UNESCO (Paris) 14 September 2020. Access Date: 14 November 2020. <https://en.unesco.org/news/launch-equals-digital-skills-hub-girls-and-women>

³¹⁸⁵ Launch of the EQUALS Digital Skills Hub for girls and women, UNESCO (Paris) 14 September 2020. Access Date: 14 November 2020. <https://en.unesco.org/news/launch-equals-digital-skills-hub-girls-and-women>

Thus, Germany receives a score of +1.

Analysts: Christina Muia and Meixi Zhang

India: +1

India has fully complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 14 February 2020, the Ministry of Skill Development and Entrepreneurship (MSDE) and the Ministry of Women and Child Development (WCD) co-hosted a national conference to discuss Policy Framework for providing skill-based training for women and children.³¹⁸⁶ The ministries invited officials of the WCD, MSDE, industrial organizations and institutions. The conference discussed issues such as supporting women's skill development and entrepreneurship.³¹⁸⁷

On 28 February 2020, President of India Ram Nath Kovind announced that three key initiatives will be implemented for gender advancement and equality in academic and research.³¹⁸⁸ Under this year's theme of Women in Science, the initiatives are Vigyan Jyoti, which allow meritorious girls in high school to pursue STEM subjects in their higher education, Gender Advancement for Transforming Institutions, meant to assess gender inequality in STEM as well as an online portal for science and technology resources for women.³¹⁸⁹

On 8 March 2020, Union Minister for Science and Technology, Earth Science and Health and Family Welfare Harsh Vardhan commenced a helpline number for women students, researchers, entrepreneurs and scientists.³¹⁹⁰ This helpline will provide immediate support to women scientists in STEM and will be available during office hours on working days.³¹⁹¹ The aim of this initiative is to allow women students and researchers to have one point of access for information on one dedicated number.³¹⁹²

On 7 March 2020, under the partnership of Indo-US Science and Technology Forum and the Department of Science and Technology, around 20 Indian women scientists visited 20 leading institutions across the United States of America to further their research and to receive training in the

³¹⁸⁶ Summary for the Month of February, 2020, Ministry of Skill Development (New Delhi) February 2020. Access Date: 12 March 2020. <https://www.msde.gov.in/assets/images/monthly%20summary/Feb2020.pdf>

³¹⁸⁷ Summary for the Month of February, 2020, Ministry of Skill Development (New Delhi) February 2020. Access Date: 12 March 2020. <https://www.msde.gov.in/assets/images/monthly%20summary/Feb2020.pdf>

³¹⁸⁸ National Science Day Brings Gender Equality in Science: President Announces Key Initiatives, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/national-science-day-brings-gender-equality-science-president-announces-key-initiatives>

³¹⁸⁹ National Science Day Brings Gender Equality in Science: President Announces Key Initiatives, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/national-science-day-brings-gender-equality-science-president-announces-key-initiatives>

³¹⁹⁰ Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

³¹⁹¹ Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

³¹⁹² Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

latest technologies related to their research.³¹⁹³ This initiative comes under the Indo-US Fellowship for Women in Science, Technology, Engineering, Mathematics and Medicine program to provide better opportunities to Indian women scientists, engineers and technologists.³¹⁹⁴

On 8 March 2020, Union Minister for Science and Technology, Earth Science and Health and Family Welfare, Harsh Vardhan, commenced a helpline number for women students, researchers, entrepreneurs and scientists.³¹⁹⁵ This helpline will provide immediate support to women scientists in STEM and will be available during office hours on working days.³¹⁹⁶ The aim of this initiative is to allow women students and researchers to have one point of access for information on one dedicated number.³¹⁹⁷

On 12 March 2020, the Indian Institutes of Technology announced that the percentage of reserved seats for women students will go up from 17 per cent to 20 per cent from the academic year 2020-21.³¹⁹⁸ The decision has been taken as a step towards the central government's goal of creating a gender balance in technical education.³¹⁹⁹

India has fully complied with supporting girls' and women's education and training and increasing access for women to STEM. Through establishing the three initiatives, as well as the helpline, the Indian government is taking concrete steps in complying to their commitments in supporting girls' and women's education and training, as well as improved access to STEM.

Thus, it receives a score of +1.

Analyst: Parul Wadhwa

Indonesia: -1

Indonesia has not complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

Indonesia has not taken any actions or made any collaborative commitments to support girls' and women's education and training, including improved access to STEM.

³¹⁹³ 20 Women Granted Indo-US Fellowship In Science, Tech, Engineering, Math & Medicine, Indus Dictum (Pune) 7 March 2020. Access Date: 29 July 2020. <https://indusdictum.com/2020/03/07/20-women-granted-indo-us-fellowship-in-science-tech-engineering-math-medicine/>

³¹⁹⁴ "20 Women Granted Indo-US Fellowship in Science, Tech, Engineering, Math & Medicine", Indus Dictum (Pune) 7 March 2020. Access Date: 29 July 2020. <https://indusdictum.com/2020/03/07/20-women-granted-indo-us-fellowship-in-science-tech-engineering-math-medicine/>

³¹⁹⁵ Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

³¹⁹⁶ Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

³¹⁹⁷ Dr. Harsh Vardhan Launches Women Helpline for S&T Schemes, Department of Science and Technology (New Delhi) 28 February 2020. Access Date: 27 March 2020. <https://dst.gov.in/dr-harsh-varadhan-launches-women-helpline-st-schemes>

³¹⁹⁸ IITs Take Women's Quota to 20% as Govt Pushes Gender Balance in Tech Education, The Print (New Delhi) 12 March 2020. Access Date: 29 July 2020. <https://theprint.in/india/education/iits-take-womens-quota-to-20-as-govt-pushes-gender-balance-in-tech-education/379395/>

³¹⁹⁹ IITs Take Women's quota to 20% as Govt Pushes Gender Balance in Tech Education, The Print (New Delhi) 12 March 2020. Access Date: 29 July 2020. <https://theprint.in/india/education/iits-take-womens-quota-to-20-as-govt-pushes-gender-balance-in-tech-education/379395/>

Thus, Indonesia receives a score of -1 .³²⁰⁰

Analyst: Ruoban Mu

Italy: +1

Italy has fully complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 26 August 2019, the Government of Italy contributed a grant of EUR1 million to UNICEF Eritrea.³²⁰¹ The monetary grant is intended to support UNICEF's programme to provide education and life-skills opportunities.³²⁰² The programme will identify girls and children from disadvantaged families and provide them with cash incentives to support educational materials.³²⁰³ Its aim is to promote girls' enrollment in school and transition to secondary education.³²⁰⁴

On 16 June 2020, Italian Minister for Family and Equal Opportunities, Elena Bonetti, announced the launch of STEM2020, a program in which the Government of Italy will invest EUR2 million between July to December 2020 for STEM-related courses for young girls and boys.³²⁰⁵ The main goals of the program include empowering girls to engage with technical-scientific subjects, overcome gender-related stereotypes and stimulate scientific learning.³²⁰⁶

On 14 August 2020, Italian Minister Elena Bonetti announced the creation of a EUR3 million annual fund for training opportunities for housewives.³²⁰⁷ The aim of this fund is to empower women to explore new employment opportunities and to improve vocational skills.³²⁰⁸ Training courses in this

³²⁰⁰ This non-compliance was determined after a search of the following websites:

https://www.ilo.org/jakarta/info/public/pr/WCMS_665945/lang--en/index.htm,

<https://www.thejakartapost.com/news/2020/02/14/groups-encourage-indonesian-women-to-break-stigma-join-stem.html>, <https://asiapacific.unwomen.org/en/countries/indonesia>, <http://www.indonesia.cz/?s=STEM>,

<http://www.indonesia.cz/?s=women>, <https://www.unwomen.org/en/get-involved/step-it-up/commitments/indonesia>.

³²⁰¹ Italy Grants €1 Million to UNICEF Eritrea, TesfaNews (Asmara) 26 August 2019. Access Date: 30 March 2020.

<https://www.tesfanews.net/italy-grants-one-million-euro-unicef-eritrea/>

³²⁰² Italy Grants €1 Million to UNICEF Eritrea, TesfaNews (Asmara) 26 August 2019. Access Date: 30 March 2020.

<https://www.tesfanews.net/italy-grants-one-million-euro-unicef-eritrea/>

³²⁰³ Italy Grants €1 Million to UNICEF Eritrea, TesfaNews (Asmara) 26 August 2019. Access Date: 30 March 2020.

<https://www.tesfanews.net/italy-grants-one-million-euro-unicef-eritrea/>

³²⁰⁴ Italy Grants €1 Million to UNICEF Eritrea, TesfaNews (Asmara) 26 August 2019. Access Date: 30 March 2020.

<https://www.tesfanews.net/italy-grants-one-million-euro-unicef-eritrea/>

³²⁰⁵ The Equal Opportunities Department Allocates 2 Million Euros for the Teaching of STEM Subjects, Stati Generali dell'Innovazione (Rome) 10 August 2020. Access Date: 8 October 2020.

<https://www.statigeneralinnovazione.it/online/il-dipartimento-pari-opportunita-stanzia-2-milioni-di-euro-per-linsegnamento-delle-materie-stem>

³²⁰⁶ The Equal Opportunities Department Allocates 2 Million Euros for the Teaching of STEM Subjects, Stati Generali dell'Innovazione (Rome) 10 August 2020. Access Date: 8 October 2020.

<https://www.statigeneralinnovazione.it/online/il-dipartimento-pari-opportunita-stanzia-2-milioni-di-euro-per-linsegnamento-delle-materie-stem>

³²⁰⁷ Housewives Bonus 2020: What It Is, Who It Is and How The Fund Works, The Italian Times (Rome) 23 September 2020. Access Date: 8 October 2020. http://www.theitaliantimes.it/economia/bonus-casalinghe-cos-e-come-funziona-nuova-misura-decreto_230920

³²⁰⁸ Housewives Bonus 2020: What It Is, Who It Is and How The Fund Works, The Italian Times (Rome) 23 September 2020. Access Date: 8 October 2020. http://www.theitaliantimes.it/economia/bonus-casalinghe-cos-e-come-funziona-nuova-misura-decreto_230920

fund will focus on the financial and digital sectors, while a separate fund focused on training women in STEM fields to be announced later.³²⁰⁹

On 18 September 2020, Italian Minister Elena Bonetti announced an increase of EUR1 million for the STEM2020 program.³²¹⁰ The increased allocation is aimed to finance additional projects focused on strengthening women participation in STEM.³²¹¹

Italy has fully complied with this commitment by demonstrating support for girls' and women's education and training through financial support of educational and vocational programs. Italy has also taken action in supporting improved access to STEM fields for girls and women with their STEM2020 program, which meets two of the three standards of access (reachability and acceptability).

Thus, Italy receives a score of +1.

Analysts: Julia Orsini and Brandon Yib

Japan: 0

Japan has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 1 September 2019, the Gender Equality Bureau Cabinet Office held the first event of "Let's be a STEM girl!" in Hirosaki City, Aomori Prefecture.³²¹² The Cabinet Office invited keynote speakers including an associate professor of the Waseda University gave a speech on being a woman in the STEM field.³²¹³

On 21 September 2019, the Gender Equality Bureau Cabinet Office held the second event of "Let's be a STEM girl!" for children, students, and parents to learn about science.³²¹⁴ The event included keynote speeches and experimental science experiments.³²¹⁵

On 24 September 2019, Prime Minister Shinzo Abe announced at a United Nations General Assembly that Japan pledges to "promote inclusive quality education for all girls and women."³²¹⁶ He

³²⁰⁹ Italy Plans "Housewife Bonus" To Get More Women Into Work, The Local Europe (Stockholm) 10 August 2020. Access Date: 8 October 2020. <https://www.thelocal.it/20200810/italy-plans-housewife-bonus-to-get-more-women-into-work>

³²¹⁰ Notice "STEM2020" – Increase of One Million Euros for the Financing of Projects Aimed at Implementing Educational Activities in STEM Subjects, Italian Department for Equal Opportunities (Rome) 18 September 2020. Access Date: 8 October 2020. <http://www.pariopportunita.gov.it/news/avviso-stem2020-incremento-di-un-milione-di-euro-per-il-finanziamento-di-progetti-volti-a-realizzare-attivita-di-carattere-educativo-nelle-materie-stem>

³²¹¹ Notice "STEM2020" – Increase of One Million Euros for the Financing of Projects Aimed at Implementing Educational Activities in STEM Subjects, Italian Department for Equal Opportunities (Rome) 18 September 2020. Access Date: 8 October 2020. <http://www.pariopportunita.gov.it/news/avviso-stem2020-incremento-di-un-milione-di-euro-per-il-finanziamento-di-progetti-volti-a-realizzare-attivita-di-carattere-educativo-nelle-materie-stem>

³²¹² STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 1 September 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²¹³ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 1 September 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²¹⁴ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 21 September 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²¹⁵ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 21 September 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

expressed Japan's goal to educate a minimum of nine million children and young people in Sub-Saharan African and Asian nations.³²¹⁷ The goal includes expanding e-learning for primary school children in Sri Lanka and providing internet-based mathematics and science education in Rwanda.³²¹⁸

On 5 October 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in STEM in Nagasaki.³²¹⁹ The Cabinet Office introduced female employees in the STEM sector and held a workshop where participants learned and utilized technological products.³²²⁰

On 4 November 2019, the Gender Equality Bureau Cabinet Office held an event in Maizuru that included lectures from Member of the Cabinet Office Ms. Miyoko Watanabe³²²¹ The event also included an experiment where participants had to utilize programming and algorithms.³²²²

On 10 November 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in the STEM field.³²²³ The event included lectures from female employees from the STEM sector and an experimental classroom workshop on science.³²²⁴

On 16 November 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in the STEM field.³²²⁵ The event included lectures from Member from the Cabinet Office Fusako Zunaiden and an experimental classroom workshop on electric circuits³²²⁶

On 23 November 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in the STEM field.³²²⁷ The event included a lecture from a worker of the Cabinet Office, Emi Tamaki, and an experimental classroom workshop on 3D technology.³²²⁸

³²¹⁶ At UN Debate, Japan Vows to Back Global Push for Inclusive Quality Education for All Girls and Women, United Nations News (New York) 24 September 2019. Access Date: 7 February 2020.

<https://news.un.org/en/story/2019/09/1047382>

³²¹⁷ At UN Debate, Japan Vows to Back Global Push for Inclusive Quality Education for All Girls and Women, United Nations News (New York) 24 September 2019. Access Date: 7 February 2020.

<https://news.un.org/en/story/2019/09/1047382>

³²¹⁸ At UN Debate, Japan Vows to Back Global Push for Inclusive Quality Education for All Girls and Women, United Nations News (New York) 24 September 2019. Access Date: 7 February 2020.

<https://news.un.org/en/story/2019/09/1047382>

³²¹⁹ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 5 October 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁰ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 5 October 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²¹ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 4 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²² STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 4 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²³ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 10 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁴ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 10 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁵ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 16 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁶ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 16 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁷ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 23 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²²⁸ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 23 November 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

On 1 December 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in the STEM field.³²²⁹ The event included lectures from workers from the Cabinet Office and an experimental classroom workshop on science.³²³⁰

On 15 December 2019, the Gender Equality Bureau Cabinet Office held an event for girls interested in the STEM field.³²³¹ The event included lectures from workers from the Cabinet Office and an experimental classroom workshop on DNA.³²³²

On 20 February 2020, Ambassador of Japan to Egypt Masaki Nokem and Chair of Gozour Foundation for Development Ali Moktar signed a grant contract of USD83,708 to implement vocational skills training for women in Old Cairo and its surrounding areas.³²³³ This grant aims to aid women in need to become employable and generate income opportunities.³²³⁴

On 4 June 2020, the Government of Japan contributed USD909,091 for United Nations Women in Europe and Central Asia to protect and empower women and girls in marginalized and vulnerable communities in Kyrgyzstan and Moldova in light of urgent needs caused by COVID-19.³²³⁵ This contribution will help initiate grassroots level gender-responsive programming and offer support to women to improve their livelihood, enhancing skills development and promoting gender-responsive policies for rural women affected by the COVID-19 pandemic.³²³⁶ The funds will be used to enhance collaboration with civil society organizations and provide online training and mentoring programs on business knowledge and financial literacy for women and girls.³²³⁷

On 3 September 2020, an interview with Japanese Minister for Foreign Affairs, Motegi Toshimitsu by the UN Women reaffirmed Japan's commitment to realizing gender equality as one of its top

³²²⁹ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 1 December 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²³⁰ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 1 December 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²³¹ STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 15 December 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²³² STEM Girls Ambassadors Event, Gender Equality Bureau Cabinet Office (Tokyo) 15 December 2019. Access Date: 28 March 2020. http://www.gender.go.jp/c-challenge/stem_girls_ambassadors/event/20200108_01.html

³²³³ Japan provides assistance for empowerment and employment support for women in Old Cairo, Embassy of Japan in Egypt (Egypt) 20 February 2020. Access Date: 15 March 2020. https://www.eg.emb-japan.go.jp/itpr_en/00_000085.html

³²³⁴ Japan provides assistance for empowerment and employment support for women in Old Cairo, Embassy of Japan in Egypt (Egypt) 20 February 2020. Access Date: 15 March 2020. https://www.eg.emb-japan.go.jp/itpr_en/00_000085.html

³²³⁵ UN Women And The Government Of Japan Gearing Up To Empower Women Affected By COVID-19 In Europe And Central Asia, UN Women Europe and Central Asia (Istanbul) 4 June 2020. Access Date: 20 September 2020. <https://eca.unwomen.org/en/news/stories/2020/6/un-women-and-the-govt-of-japan-gearing-up-to-empower-women-affected-by-covid19-in-eca>

³²³⁶ UN Women And The Government Of Japan Gearing Up To Empower Women Affected By COVID-19 In Europe And Central Asia, UN Women Europe and Central Asia (Istanbul) 4 June 2020. Access Date: 20 September 2020. <https://eca.unwomen.org/en/news/stories/2020/6/un-women-and-the-govt-of-japan-gearing-up-to-empower-women-affected-by-covid19-in-eca>

³²³⁷ UN Women And The Government Of Japan Gearing Up To Empower Women Affected By COVID-19 In Europe And Central Asia, UN Women Europe and Central Asia (Istanbul) 4 June 2020. Access Date: 20 September 2020. <https://eca.unwomen.org/en/news/stories/2020/6/un-women-and-the-govt-of-japan-gearing-up-to-empower-women-affected-by-covid19-in-eca>

agendas.³²³⁸ As a key donor to UN Women, Japan fully supports UN Women’s Leadership, Access, Empowerment and Protection in Crisis Response Flagship Programme.³²³⁹ Japan endorses the “empowerment of next generations and women” which is one of three goals to achieving gender equality and women’s empowerment sustainable development goals.³²⁴⁰

Japan has actively promoted government-sponsored activities through STEM Girl Ambassadors that support the training of girls and women in the STEM field. Additionally, Japan has collaborated with other nations to expand education and vocational training programs in those countries. However, Japan has yet to act on its commitment to improve the accessibility of STEM for girls and women such as by improving affordability or government support.

Thus, Japan receives a score of 0.

Analyst: Wing Ka Tsang

Korea: +1

Korea has fully complied with its commitment to continue support for girls’ and women’s education and vocational training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 21 October 2019, the Ministry of Gender Equality and Family opened its first training session for the women’s vocational training for trainees from developing countries in Asia.³²⁴¹ The training session included a visit to the Saeil center for Vocational Training for Women in Wanju and Dongdaemun Design Plaza to discuss policies for nurturing the vocational capabilities of women in their home countries.³²⁴² This program is intended to teach vocational training policies for trainees that will be used in the developing countries of Asia.³²⁴³

On 26 December 2019, the Ministry of Gender Equality and Family wrote a memorandum of understanding (MOU) with the Ministry of Employment of Sweden for policy exchangers of the

³²³⁸ Interview With Motegi Toshimitsu, Japanese Minister For Foreign Affairs, UN Women (New York) 3 September 2020. Access Date: 20 September 2020. <https://www.unwomen.org/en/news/stories/2020/9/partner-profile-interview-japanese-minister-for-foreign-affairs-motegi-toshimitsu>

³²³⁹ Interview With Motegi Toshimitsu, Japanese Minister For Foreign Affairs, UN Women (New York) 3 September 2020. Access Date: 20 September 2020. <https://www.unwomen.org/en/news/stories/2020/9/partner-profile-interview-japanese-minister-for-foreign-affairs-motegi-toshimitsu>

³²⁴⁰ Interview With Motegi Toshimitsu, Japanese Minister For Foreign Affairs, UN Women (New York) 3 September 2020. Access Date: 20 September 2020. <https://www.unwomen.org/en/news/stories/2020/9/partner-profile-interview-japanese-minister-for-foreign-affairs-motegi-toshimitsu>

³²⁴¹ Group of trainees from developing countries in Asia visit places of vocational education for women in Korea, Ministry of Gender Equality and Family (Seoul) 29 October 2019. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706604

³²⁴² Group of trainees from developing countries in Asia visit places of vocational education for women in Korea, Ministry of Gender Equality and Family (Seoul) 29 October 2019. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706604

³²⁴³ Group of trainees from developing countries in Asia visit places of vocational education for women in Korea, Ministry of Gender Equality and Family (Seoul) 29 October 2019. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706604

improvement of gender equality.³²⁴⁴ The MOU included a provision on joint operation of lectures and education programs as well as internal conferences on gender equality.³²⁴⁵

On 10 February 2020, the Minister of Gender Equality and Family signed a MOU with the Minister of Science and ICT in advancing policies for women in the sectors of science and technology.³²⁴⁶ The MOU included a provision on the “enhancement of women’s science/engineering-related power.”³²⁴⁷ The ministers announced a plan to expand the number of science/technology-based centers for women.³²⁴⁸ They also stated their intention of providing support for women who want to specialize in science/technology.³²⁴⁹

On 15 April 2020, the Korea International Cooperation Agency (KOICA), under the Ministry of Foreign Affairs, and the government of Tanzania, the United Nations Entity for Gender Equality and the Empowerment of Women and the United Nations Population Fund signed an agreement to support a new USD5 million joint programme called “Realizing Gender Equality through Empowering Women and Adolescent Girls” in Dar es Salaam, Tanzania.³²⁵⁰ The programme will address socio-economic challenges facing women and adolescent girls in rural Tanzania, which include barriers to economic empowerment, and social norms and values that perpetuate gender-based-violence and harmful practices.³²⁵¹

On 10 September 2020, Korea collaborated with UN Women, the Asian Development Bank and other Governments from Fiji, India, Indonesia, the Philippines and Samoa to protect women and girls in the Asia-Pacific region from COVID-19’s negative consequences on jobs, livelihoods and well-being. This initiative will advocate for a gender-based recovery from COVID-19 by understanding the impacts of COVID-19 on tackling violence against women, promoting gender-responsive budgeting and strengthening gender-responsive procurement to support women’s businesses and jobs.³²⁵²

³²⁴⁴ Korea to strengthen cooperation with Sweden for gender equality, Ministry of Gender Equality and Family (Seoul) 26 December 2019. Access Date: 28 March 2020.

http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706771

³²⁴⁵ Korea to strengthen cooperation with Sweden for gender equality, Ministry of Gender Equality and Family (Seoul) 26 December 2019. Access Date: 28 March 2020.

http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706771

³²⁴⁶ Science/Technology policies for women/youth/family, Ministry of Gender Equality and Family (Seoul) 10 February 2020. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706860

³²⁴⁷ Science/Technology policies for women/youth/family, Ministry of Gender Equality and Family (Seoul) 10 February 2020. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706860

³²⁴⁸ Science/Technology policies for women/youth/family, Ministry of Gender Equality and Family (Seoul) 10 February 2020. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706860

³²⁴⁹ Science/Technology policies for women/youth/family, Ministry of Gender Equality and Family (Seoul) 10 February 2020. Access Date: 28 March 2020. http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsn=706860

³²⁵⁰ KOICA Partners With UNFPA and UN Women To Empower Women And Adolescent Girls Singida And Shinyanga Regions, United Nations Population Fund News (Dar es Salaam) 15 April 2020. Access Date: 20 September 2020.

<https://tanzania.unfpa.org/en/news/koica-partners-unfpa-and-un-women-empower-women-and-adolescent-girls-singida-and-shinyanga>

³²⁵¹ KOICA Partners With UNFPA and UN Women To Empower Women And Adolescent Girls Singida And Shinyanga Regions, United Nations Population Fund News (Dar es Salaam) 15 April 2020. Access Date: 20 September 2020.

<https://tanzania.unfpa.org/en/news/koica-partners-unfpa-and-un-women-empower-women-and-adolescent-girls-singida-and-shinyanga>

³²⁵² KOICA Partners With UNFPA and UN Women To Empower Women And Adolescent Girls Singida And Shinyanga Regions, United Nations Population Fund News (Dar es Salaam) 15 April 2020. Access Date: 20 September 2020.

<https://tanzania.unfpa.org/en/news/koica-partners-unfpa-and-un-women-empower-women-and-adolescent-girls-singida-and-shinyanga>

On 29 September 2020, UN Women and UNFPA announced their launch of a USD5 million Joint Programme entitled “Realizing Gender Equality through Empowering Women and Adolescent Girls” with funding from the Korea International Cooperation Agency (KOICA).³²⁵³ This project aims to assist 48,000 households in Tanzania, with a special focus on women and girls.³²⁵⁴ The project will provide women with financial training to enhance women’s access to finance and adolescent girls with vocational and life skills training.³²⁵⁵

Korea has fully complied with its commitment to continue support for girls’ and women’s education and training by providing vocational training programs and planning on coordinating education programs with other countries. Korea has also demonstrated action in increasing girls’ and women’s increased access to STEM by issuing a MOU for women’s increased participation in the science and technology sector.

Thus, Korea receives a score of +1.

Analyst: Wing Ka Tsang

Mexico: 0

Mexico has partially complied with its commitment to continue support for girls’ and women’s education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 21 November 2019, President Andrés Manuel López Obrador signed the Agreement for Equality between Women and Men.³²⁵⁶ The objective is to warrant political participation of women, equal access to health, education and economic resources.³²⁵⁷ Amongst the commitments, it was stated that Mexico commits to the creation of more formal work, better conditions and more rights for women as well as ensuring equal opportunities, education, respect, peace and security for women.³²⁵⁸

On 9 January 2020, the Ministry of Foreign Relations released a policy with the application of “a gender perspective across all sectors.”³²⁵⁹ The objective of the policy is “to reduce and eliminate structural differences, gender gaps and inequalities, in order to build a more just and prosperous

³²⁵³ UNFPA and UN Women partner with Korea to advance gender equality, United Nations Tanzania (Dar Es Salaam) 29 September 2020. Access Date: 14 November 2020. <https://tanzania.un.org/en/93080-unfpa-and-un-women-partner-korea-advance-gender-equality>

³²⁵⁴ UNFPA and UN Women partner with Korea to advance gender equality, United Nations Tanzania (Dar Es Salaam) 29 September 2020. Access Date: 14 November 2020. <https://tanzania.un.org/en/93080-unfpa-and-un-women-partner-korea-advance-gender-equality>

³²⁵⁵ UNFPA and UN Women partner with Korea to advance gender equality, United Nations Tanzania (Dar Es Salaam) 29 September 2020. Access Date: 14 November 2020. <https://tanzania.un.org/en/93080-unfpa-and-un-women-partner-korea-advance-gender-equality>

³²⁵⁶ Suplemento TODAS Mujeres Juntas Transformando México 13/08/2019. Gobierno de México (Mexico City) 13 August 2019. Access Date: 11 February 2020. <https://www.gob.mx/inmujeres/es/articulos/suplemento-todas-mujeres-transformando-mexico?idiom=es>

³²⁵⁷ Suplemento TODAS Mujeres Juntas Transformando México 13/08/2019. Gobierno de México (Mexico City) 13 August 2019. Access Date: 11 February 2020. <https://www.gob.mx/inmujeres/es/articulos/suplemento-todas-mujeres-transformando-mexico?idiom=es>

³²⁵⁸ Suplemento TODAS Mujeres Juntas Transformando México 13/08/2019. Gobierno de México (Mexico City) 13 August 2019. Access Date: 11 February 2020. <https://www.gob.mx/inmujeres/es/articulos/suplemento-todas-mujeres-transformando-mexico?idiom=es>

³²⁵⁹ Mexico Adopts Feminist Foreign Policy 09/01/2020. Gobierno de México (Mexico City) 9 January 2020. Access Date: 10 March 2020. <https://www.gob.mx/sre/prensa/mexico-adopts-feminist-foreign-policy?idiom=en>

society.”³²⁶⁰ The policy is intended to make visible contribution of women to foreign policy, provide vocational workshops as well as provide other initiatives that encourage gender equality and non-discrimination.³²⁶¹

On 24 January 2020, the National Women’s Institute alongside the government of France and UN Women announced the themes of the “Coaliciones para la Acción del Foro Generacion Igualdad.”³²⁶² This forum is intended for governments, civil society, the private sector and international organizations to cooperate and achieve “concrete and transformative intergenerational results” for girls and women.³²⁶³ The goal is to design an agenda and action plans that will generate “tangible and irreversible results for gender equality during 2020-2030.”³²⁶⁴ The agenda will address diverse issues such as education, structural inequalities and changes in gender norms.³²⁶⁵

On 3 January 2020, the Minister of Public Education reaffirmed the importance of STEM for Mexico’s New Mexican School program.³²⁶⁶ The program was introduced on 11 May 2020 by Mexico’s Ministry of Public Education and is set to be implemented in the 2021-22 school year.³²⁶⁷ The program is a new education model that will include promotion of gender equality, STEM-related fields, Indigenous languages, and sexual and reproductive health education, among other topics.

On 17 July 2020, the Headquarters of The Office of the President of the Republic, the Secretariat of the Interior, the Women’s National Institute (INMUJERES), the German Agency for International Cooperation and Sustainable Development in Mexico and Socialab organized the “Hackathon 2020: post-COVID-19 women and girls.”³²⁶⁸ The project aimed for innovative solutions to obstacles women face in Mexico and the ten best initiatives to be implemented in the short term (six months) will receive financial support and advice from investors to guarantee their results.³²⁶⁹ Equity, equality

³²⁶⁰ Mexico Adopts Feminist Foreign Policy 09/01/2020. Gobierno de México (Mexico City) 9 January 2020. Access Date: 10 March 2020. <https://www.gob.mx/sre/prensa/mexico-adopts-feminist-foreign-policy?idiom=en>

³²⁶¹ Mexico Adopts Feminist Foreign Policy 09/01/2020. Gobierno de México (Mexico City) 9 January 2020. Access Date: 10 March 2020. <https://www.gob.mx/sre/prensa/mexico-adopts-feminist-foreign-policy?idiom=en>

³²⁶² Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³²⁶³ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³²⁶⁴ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³²⁶⁵ Inmujeres y Unicef Unen Esfuerzos Para Impulsar la Escuela de Fortalecimiento de Liderazgos Adolescentes 24/01/2020, Gobierno de México (Mexico City) 24 January 2020. Access Date: 24 January 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-y-unicef-firman-memorando-de-entendimiento-para-impulsar-la-escuela-de-fortalecimiento-de-liderazgos-adolescentes?idiom=es>

³²⁶⁶ Nuevo Modelo Educativo Busca Sociedad Incorruptible: SEP, Milenio, 3 January 2020. Access Date: 25 September 2020. <https://www.milenio.com/politica/modelo-educativo-busca-sociedad-incorruptible-sep>.

³²⁶⁷ Qué es la Nueva Escuela Mexicana (NEM), Nueva Escuela Mexicana, n.d. Access Date: 25 September 2020.

³²⁶⁸ Inmujeres Supports Innovative Initiatives That Promote The Development Of Women And Girls, Government of Mexico (Mexico City) 17 July 2020. Access Date: 22 July 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-apoya-iniciativas-innovadoras-que-fomenten-el-desarrollo-de-mujeres-y-ninas?idiom=es>

³²⁶⁹ Inmujeres Supports Innovative Initiatives That Promote The Development Of Women And Girls, Government of Mexico (Mexico City) 17 July 2020. Access Date: 22 July 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-apoya-iniciativas-innovadoras-que-fomenten-el-desarrollo-de-mujeres-y-ninas?idiom=es>

as well as developing economic autonomy for women and girls who do not have access to ICTs or the internet during the pandemic were a few of the central themes in the Hackathon.³²⁷⁰

On 22 September 2020, the Government of Mexico presented the virtual business conference MujerExportaMX.³²⁷¹ The forum, which will occur from 26 October to 30 October, is a project organized by Secretariats of Economy, Culture, Finance and Public Credit in partnership with INMUJERES, and with the cooperation of the Inter-American Development Bank, Connect Americas and Organization of Women In International Trade Mexico.³²⁷² The event will allow Mexican businesswomen to receive training, and learn more about entrepreneurship and how to enter international markets.³²⁷³ The goal is to provide support and strategies to overcome challenges in the field and enhance female entrepreneurs' abilities.³²⁷⁴

Mexico has implemented programs and initiatives that support girls' and women's education and training by developing strategies to reduce gender inequality in areas such as: education, health, politics and safety. Mexico has taken partial steps to improve girls' and women's access to STEM.

Thus, Mexico receives a score of 0.

Analysts: Samantha Moura Novais de Quadros

Russia: 0

Russia has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 9 December 2019, the Ministry of Labor and Social Protection approved an action plan to implement the 2019-2022 National Strategy for Women, which provides measures to improve the status and prosperity of women of all ages, politically, economically and socially.³²⁷⁵ The ministry, with various women's public organizations, formed 20 projects aimed at enhancing women's roles in

³²⁷⁰ Inmujeres Supports Innovative Initiatives That Promote The Development Of Women And Girls, Government of Mexico (Mexico City) 17 July 2020. Access Date: 22 July 2020. <https://www.gob.mx/inmujeres/articulos/inmujeres-apoya-iniciativas-innovadoras-que-fomenten-el-desarrollo-de-mujeres-y-ninas?idiom=es>

³²⁷¹ MujerExportaMx, First Multisectoral Virtual Business Conference For Mexican Businesswomen, Government of Mexico (Mexico City) 22 September 2020. Access Date: 23 September 2020. <https://www.gob.mx/inmujeres/articulos/mujerexportamx-primera-rueda-de-negocios-virtual-multisectorial-para-empresarias-mexicanas?idiom=es>

³²⁷² MujerExportaMx, First Multisectoral Virtual Business Conference For Mexican Businesswomen, Government of Mexico (Mexico City) 22 September 2020. Access Date: 23 September 2020. <https://www.gob.mx/inmujeres/articulos/mujerexportamx-primera-rueda-de-negocios-virtual-multisectorial-para-empresarias-mexicanas?idiom=es>

³²⁷³ MujerExportaMx, First Multisectoral Virtual Business Conference For Mexican Businesswomen, Government of Mexico (Mexico City) 22 September 2020. Access Date: 23 September 2020. <https://www.gob.mx/inmujeres/articulos/mujerexportamx-primera-rueda-de-negocios-virtual-multisectorial-para-empresarias-mexicanas?idiom=es>

³²⁷⁴ MujerExportaMx, First Multisectoral Virtual Business Conference For Mexican Businesswomen, Government of Mexico (Mexico City) 22 September 2020. Access Date: 23 September 2020. <https://www.gob.mx/inmujeres/articulos/mujerexportamx-primera-rueda-de-negocios-virtual-multisectorial-para-empresarias-mexicanas?idiom=es>

³²⁷⁵ G. Karelova: Regions Should be More Actively Involved in the Development of Plans for the implementation of the National Strategy for Women, Eurasian Female Forum (St. Petersburg) 9 December 2019. Access Date: 31 January 2020. <http://eawf.ru/press/2794/>

the digital society, industry and all spheres of life, through use of new technologies.³²⁷⁶ Joint efforts of the federal centre and respective regions is intended to ensure success of the programs.³²⁷⁷

On 20 January 2020, Deputy Chair of the Federation Council Galina Karelova met with women leaders of regional public women's entrepreneurial organizations.³²⁷⁸ The event's aim was to discuss ways of creating conducive operating environments for women, and finding ways to include them in economic issues.³²⁷⁹ Educational and financial projects programs were presented, endeavouring to increase accessibility to business, marketing and financial information by women.³²⁸⁰

On 21 May 2020, United Nations Development Programme (UNDP) Administrator, Achim Steiner, and the Minister of Foreign Affairs, Sergey Lavrov, announced a USD30 million replenishment of the Russia-UNDP Trust Fund for development.³²⁸¹ The fund supports country programmes, boosting the economic stability of women and girls in developing nations.³²⁸²

On 29 July 2020, the Council of the Eurasian Women's Forum, together with relevant ministries and women's public organizations, formed projects aimed at expanding women participation in industry, the digital economy, corporate charity and territorial development initiatives and projects in the interest of women.³²⁸³

Russia has shown partial commitment to improving access to STEM sectors in its 2019-2020 National Strategy for Women, which aims to increase women's participation in the digital economy. However, this does not meet the threshold of reachability, affordability and acceptability, as well, there have been no actions taken to support girls' and women's education and training.

Thus, Russia receives a score of 0.

Analyst: Lucia Dhafana-Mabika

³²⁷⁶ G. Karelova: Regions Should be More Actively Involved in the Development of Plans for the implementation of the National Strategy for Women, Eurasian Female Forum (St. Petersburg) 9 December 2019. Access Date: 31 January 2020. <http://eawf.ru/press/2794/>

³²⁷⁷ G. Karelova: Regions Should be More Actively Involved in the Development of Plans for the implementation of the National Strategy for Women, Eurasian Female Forum (St. Petersburg) 9 December 2019. Access Date: 31 January 2020. <http://eawf.ru/press/2794/>

³²⁷⁸ Eurasian Female Forum: Galina Karelova met With Women Leaders of Regional Public Women's Entrepreneurial Organizations, Eurasian Female Forum (St. Petersburg) 20 January 2020. Access Date: 31 January 2020. <http://eawf.ru/press/2792/>

³²⁷⁹ Eurasian Female Forum: Galina Karelova met With Women Leaders of Regional Public Women's Entrepreneurial Organizations, Eurasian Female Forum (St. Petersburg) 20 January 2020. Access Date: 31 January 2020. <http://eawf.ru/press/2792/>

³²⁸⁰ Eurasian Female Forum: Galina Karelova met With Women Leaders of Regional Public Women's Entrepreneurial Organizations, Eurasian Female Forum (St. Petersburg) 20 January 2020. Access Date: 31 January 2020. <http://eawf.ru/press/2792/>

³²⁸¹ Russia and UNDP Announce US \$30 Million Top-Up in Joint Fund, UNDP (New York) 21 May 2020. Access Date: 20 September 2020. https://www.undp.org/content/undp/en/home/news-centre/news/2020/Russia_UNDP_announce_USD30m_top-up_in_joint_fund.html

³²⁸² Russia and UNDP Announce US \$30 Million Top-Up in Joint Fund, UNDP (New York) 21 May 2020. Access Date: 20 September 2020. https://www.undp.org/content/undp/en/home/news-centre/news/2020/Russia_UNDP_announce_USD30m_top-up_in_joint_fund.html

³²⁸³ Galina Karelova: Active Work Has Begun on Preparations for the Third Eurasian Women's Forum, Eurasian Women Forum, Innosocium Foundation (Moscow) 30 July 2020. Access Date: 15 September 2020. <https://eawf.ru/news/novosti-soveta-ezhf/vse-novostig-karelova-nachalas-aktivnaya-rabota-po-podgotovke-k-tretemu-evraziyskomu-zhenskomu-forum/>

Saudi Arabia: +1

Saudi Arabia has fully complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 10 July 2019, the Permanent Delegation of Saudi Arabia to the United Nations held a seminar on the role of quality education in increasing the participation of women in the labour market.³²⁸⁴ The delegation held a panel discussion on the means of achievement and the percentage of Saudi women working in Saudi Arabia, as well as national policies to increase their participation in the labor market, one of the most important objectives of Vision 2030.³²⁸⁵

On 7 September 2019, the Ministry of Labour and Social Development announced the graduation of 120 women trainees from their Leadership Training and Guidance initiative.³²⁸⁶ Their continued support of this initiative aims to train up to 1,700 women with vocational and leadership training to work in the private sector.³²⁸⁷ The training included network-making opportunities, lessons on strategic planning, and the training women to work in the government in the future.³²⁸⁸

On 8 March 2020, the Ministry of Communication and Information Technology (MCIT) hosted the second Women Enablement in Technology Sector Summit at the King Abdullah Petroleum Studies and Research Center in Riyadh.³²⁸⁹ The Summit is intended to promote and train women to enter the information and communications technology (ICT) field in accordance with the Kingdom's Vision 2030.³²⁹⁰ In the summit, Microsoft announced that it will partner with MCIT to invest in STEM education for women. This initiative will include training 600 female students in ICT.³²⁹¹

On 22 July 2020, as part of this year's Saudi Presidency of the G20, state-owned Saudi Aramco and the official G20 engagement group, Women 20 announced their partnership.³²⁹² "This partnership with Aramco's Diversity and Inclusion Team will help further the agenda, in particular in the science and technology (STEM) field, where women are not adequately represented."³²⁹³

³²⁸⁴ Saudi Arabia's Delegation to the United Nations Holds a Symposium on the Role of Education in Increasing the Participation of Women in the Labor Market, Saudi Press Agency (New York) 10 July 2019. Access Date: February 5 2020. <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=1944650>

³²⁸⁵ Saudi Arabia's Delegation to the United Nations Holds a Symposium on the Role of Education in Increasing the Participation of Women in the Labor Market, Saudi Press Agency (New York) 10 July 2019. Access Date: February 5 2020. <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=1944650>

³²⁸⁶ Female trainees graduate through Saudi ministry's leadership initiative, Arab News (Riyadh) 09 September 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1551131/saudi-arabia>

³²⁸⁷ Female trainees graduate through Saudi ministry's leadership initiative, Arab News (Riyadh) 09 September 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1551131/saudi-arabia>

³²⁸⁸ Female trainees graduate through Saudi ministry's leadership initiative, Arab News (Riyadh) 09 September 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1551131/saudi-arabia>

³²⁸⁹ Microsoft Arabia's 'DigiGirlz 2020' to train women in ICT, Arab News (Riyadh) 29 March 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1649131/corporate-news>

³²⁹⁰ Microsoft Arabia's 'DigiGirlz 2020' to train women in ICT, Arab News (Riyadh) 29 March 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1649131/corporate-news>

³²⁹¹ Microsoft Arabia's 'DigiGirlz 2020' to train women in ICT, Arab News (Riyadh) 29 March 2020. Access Date: March 29 2020. <https://www.arabnews.com/node/1649131/corporate-news>

³²⁹² "W20, Aramco announce partnership to promote gender equality", Saudi Gazette (Riyadh/Dubai) 22 July 2020. Access Date: 29 July 2020. <https://saudigazette.com.sa/article/595829/SAUDI-ARABIA/W20-Aramco-announce-partnership-to-promote-gender-equality>

³²⁹³ "W20, Aramco announce partnership to promote gender equality", Saudi Gazette (Riyadh/Dubai) 22 July 2020. Access Date: 29 July 2020. <https://saudigazette.com.sa/article/595829/SAUDI-ARABIA/W20-Aramco-announce-partnership-to-promote-gender-equality>

On 17 September 2020, the Government of Saudi Arabia inaugurated the first two digital colleges for women in Riyadh and Jeddah.³²⁹⁴ The colleges aim to provide specialized training programs for around 4,000 female trainees in several digital fields.³²⁹⁵ The colleges' programs will offer education on network systems management, media technology, software, artificial intelligence and robotics technology.³²⁹⁶

Saudi Arabia has demonstrated action in increasing girls' and women's access to STEM by holding a summit and creating an initiative to invest in training for information technology. It has also taken action to continue its support of providing education and vocational training for women.

Thus, Saudi Arabia receives a score of +1.

Analyst: Parul Wadhawan

South Africa: 0

South Africa has partially complied with its commitment to support education and vocational training for girls and women as well as increase access to science, technology, engineering and mathematics (STEM) fields.

On 9 August 2019, Minister of the Department of Women, Youth and Persons with Disabilities Maite Nkoana-Mashabane announced a gender equality campaign called “#WhatWomenWant.”³²⁹⁷ This campaign aims to encourage women to talk about the challenges they face and to reflect on South Africa's achievements towards gender equality.³²⁹⁸

On 18 September 2019, the Department of Women, Youth and Persons with Disabilities approved the national Sanitary Dignity Implementation Framework.³²⁹⁹ The framework operationalizes girls' and women's access to sanitary dignity.³³⁰⁰ This framework is intended to improve girls' access to education. It specifies that the government will address the sanitary dignity for girls in rural schools and women attending post-school education and vocational training institutions.³³⁰¹

On 13 July 2020, the Small Enterprise Development Agency under the Department of Small Business Development created the Fem-In-Tech Development Programme, in collaboration with the

³²⁹⁴ Saudi education minister opens two digital colleges for women, Arab News (Riyadh) 17 September 2020. Access Date: 14 November 2020. <https://www.arabnews.com/node/1735796/saudi-arabia>

³²⁹⁵ Saudi education minister opens two digital colleges for women, Arab News (Riyadh) 17 September 2020. Access Date: 14 November 2020. <https://www.arabnews.com/node/1735796/saudi-arabia>

³²⁹⁶ Saudi education minister opens two digital colleges for women, Arab News (Riyadh) 17 September 2020. Access Date: 14 November 2020. <https://www.arabnews.com/node/1735796/saudi-arabia>

³²⁹⁷ The #WhatWomenWant campaign: Here are all the details, Times LIVE (Johannesburg) 9 August 2019. Access Date: 12 December 2019. <https://www.timeslive.co.za/news/south-africa/2019-08-09-the-whatwomenwant-campaign-here-are-all-the-details/>

³²⁹⁸ The #WhatWomenWant campaign: Here are all the details, Times LIVE (Johannesburg) 9 August 2019. Access Date: 12 December 2019. <https://www.timeslive.co.za/news/south-africa/2019-08-09-the-whatwomenwant-campaign-here-are-all-the-details/>

³²⁹⁹ The girl-child's menstrual voice has been heard in South Africa, Department of Women, Youth & Persons with Disabilities (Pretoria) 11 October 2019. Access Date: 29 March 2020. <http://www.women.gov.za/images/20191011-International-Day-of-the-Girl-Child.pdf>

³³⁰⁰ The girl-child's menstrual voice has been heard in South Africa, Department of Women, Youth & Persons with Disabilities (Pretoria) 11 October 2019. Access Date: 29 March 2020. <http://www.women.gov.za/images/20191011-International-Day-of-the-Girl-Child.pdf>

³³⁰¹ The girl-child's menstrual voice has been heard in South Africa, Department of Women, Youth & Persons with Disabilities (Pretoria) 11 October 2019. Access Date: 29 March 2020. <http://www.women.gov.za/images/20191011-International-Day-of-the-Girl-Child.pdf>

SA Innovation Summit.³³⁰² This Programme aims to encourage and increase female entrepreneurship in South Africa by providing skills training, and culminates in a Demo Day where female founders can showcase their start-ups to be matched with potential investors and other business supporters.³³⁰³ This Programme was designed for South African start-ups in the technology or technology-related sectors that are founded or managed by women.³³⁰⁴

On 9 August 2020, South African President Cyril Ramaphosa committed to expand access to economic opportunities for women by setting a target of 40 per cent of public procurements for female-owned businesses for the next 12 months.³³⁰⁵ President Ramaphosa also announced plans to support women-led micro-businesses and plans to guarantee the safety of women from gender-based violence in workplaces.³³⁰⁶

On 26 August 2020, the Department of Science and Innovation collaborated with the Organization for Women in Science for the Developing World, Black Women in Science and NkaꞒThuto EduPropeller to host a webinar series in place of major public events because of the COVID-19 pandemic.³³⁰⁷ This initiative is meant to encourage women's participation in STEM-related research and to celebrate accomplishments by women scientists.³³⁰⁸

South Africa has supported education and vocational training for girls by passing a national framework aimed at alleviating gender disparity in educational institutions. However, it has not taken action to increase girls' and women's improved access to STEM.

Thus, South Africa receives a score of 0.

Analyst: Brandon Yib

Turkey: 0

Turkey has partially complied with its commitment to support education and vocational training for girls and women as well as increasing girls' and women's access to science, technology, engineering and mathematics (STEM) fields.

On 24 September 2019, the Turkish Cooperation and Coordination Agency (TIKA) and the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) inaugurated

³³⁰² Fem-in-Tech Development Programme to empowers female startups, Independent Online (Durban) 13 July 2020. Access Date: 22 July 2020. <https://www.iol.co.za/business-report/companies/fem-in-tech-development-programme-to-empowers-female-startups-50910827>

³³⁰³ Fem-in-Tech Development Programme to empowers female startups, Independent Online (Durban) 13 July 2020. Access Date: 22 July 2020. <https://www.iol.co.za/business-report/companies/fem-in-tech-development-programme-to-empowers-female-startups-50910827>

³³⁰⁴ Fem-in-Tech Development Programme to empowers female startups, Independent Online (Durban) 13 July 2020. Access Date: 22 July 2020. <https://www.iol.co.za/business-report/companies/fem-in-tech-development-programme-to-empowers-female-startups-50910827>

³³⁰⁵ President Cyril Ramaphosa: Women's Day 2020, Government of South Africa (Pretoria) 9 August 2020. Access Date: 25 September 2020. <https://www.gov.za/speeches/president-cyril-ramaphosa-womens-day-2020-9-aug-2020-0000>

³³⁰⁶ President Cyril Ramaphosa: Women's Day 2020, Government of South Africa (Pretoria) 9 August 2020. Access Date: 25 September 2020. <https://www.gov.za/speeches/president-cyril-ramaphosa-womens-day-2020-9-aug-2020-0000>

³³⁰⁷ South African Women in Science Webinar Series Starts Today, Republic of South Africa's Department of Science and Innovation (Pretoria) 26 August 2020. Access Date: 24 September 2020. <https://www.dst.gov.za/index.php/media-room/latest-news/3149-south-african-women-in-science-webinar-series-starts-today>

³³⁰⁸ South African Women in Science Webinar Series Starts Today, Republic of South Africa's Department of Science and Innovation (Pretoria) 26 August 2020. Access Date: 24 September 2020. <https://www.dst.gov.za/index.php/media-room/latest-news/3149-south-african-women-in-science-webinar-series-starts-today>

the UNRWA Amman New Camp Preparatory Girls' School 1 and 2.³³⁰⁹ Turkish Minister of Culture and Tourism Mohammad Nuri Ersoy noted that education for all, including girls and refugees, is a key focus for TIKA.³³¹⁰

On 5 August 2020, the Turkish Ministry of Family, Labor and Social Services announced the “Empowerment of Women Through Cooperatives” project to be implemented in 2021.³³¹¹ This project will expand the amount of cooperatives allowing women to join for self-employment and entrepreneurial opportunities.³³¹² In addition to increased loans for female entrepreneurs provided by the Turkish government, this project aims to increase women’s employment.³³¹³

Turkey has partially complied with its commitment to promote education and vocational training for girls and women by working with international agencies to support educational initiatives. However, Turkey has not introduced any measures to improve access for women to STEM.

Thus, Turkey receives a score of 0.

Analyst: Brandon Yih

United Kingdom: 0

The United Kingdom has partially complied with its commitment to continue support for girls’ and women’s education and vocational training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 20 September 2019, the British Embassy in Warsaw, Poland, and the UK Science and Innovation Network, alongside the Polish Embassy in London and the Polish Ministry of Science and Higher Education, jointly hosted the second Polish-British Science Forum: Women in STEM at the Senate House in London.³³¹⁴ The forum brought together top scientists to speak on the challenges and opportunities for women in STEM.³³¹⁵ The Forum hosted workshops and a series of panel

³³⁰⁹ Government of Turkey Supports UNRWA Education Programme in Jordan Through TIKA, United Nations Relief and Works Agency for Palestine Refugees in the Near East (Amman) 24 September 2019. Access Date: 12 December 2019. <https://www.unrwa.org/newsroom/press-releases/government-turkey-supports-unrwa-education-programme-jordan-through-tika>

³³¹⁰ Government of Turkey Supports UNRWA Education Programme in Jordan Through TIKA, United Nations Relief and Works Agency for Palestine Refugees in the Near East (Amman) 24 September 2019. Access Date: 12 December 2019. <https://www.unrwa.org/newsroom/press-releases/government-turkey-supports-unrwa-education-programme-jordan-through-tika>

³³¹¹ Women’s Cooperatives Will Be The Key to Women’s Employment, Ministry of Family, Labor and Social Services (Ankara) 5 August 2020. Access Date: 20 September 2020. <https://www.ailevecalisma.gov.tr/tr-tr/haberler/kadin-istihdaminin-anahtari-kadin-kooperatifleri-olacak/>

³³¹² Training on Cooperatives to Empower Turkey’s Female Entrepreneurs, Daily Sabah (Istanbul) 5 August 2020. Access Date: 20 September 2020. <https://www.dailysabah.com/turkey/training-on-cooperatives-to-empower-turkeys-female-entrepreneurs/news>

³³¹³ Training on Cooperatives to Empower Turkey’s Female Entrepreneurs, Daily Sabah (Istanbul) 5 August 2020. Access Date: 20 September 2020. <https://www.dailysabah.com/turkey/training-on-cooperatives-to-empower-turkeys-female-entrepreneurs/news>

³³¹⁴ Second Polish-British Science Forum: Women in STEM, Ministry of Science and Higher Education, Government of Poland, Website of the Republic of Poland (Warsaw) September 2019. Access Date: 7 February 2020. <https://www.gov.pl/web/science/2nd-polish-british-science-forum-women-in-stem>

³³¹⁵ Second Polish-British Science Forum: Women in STEM, Ministry of Science and Higher Education, Government of Poland, Website of the Republic of Poland (Warsaw) September 2019. Access Date: 7 February 2020. <https://www.gov.pl/web/science/2nd-polish-british-science-forum-women-in-stem>

discussions focusing on girls and women taking up STEM education and careers and also gender equality in STEM in Poland and in the UK.³³¹⁶

On 24 September 2019, Prime Minister Boris Johnson announced GBP515 million investment for over 12 million girls to go to school around the world.³³¹⁷ This funding builds on the GBP90 million that was committed at the 2019 G7 Biarritz Summit and is part of the UK's promise to the Sustainable Development Goals.³³¹⁸ The funding will ensure that girls receive basic literacy and numeracy education, get children in conflict zones into schools and mobilise investment for education in Africa and Asia with a focus on marginalised children.³³¹⁹

On 16 January 2020, the UK announced GBP3.5 million in aid for the SheTrades Commonwealth programme which boosts support for African women entrepreneurs to expand businesses into global markets.³³²⁰ With the UK support, the program will create up to 3,000 more jobs in female-run businesses and empower women in Kenya, Nigeria and Ghana will have greater access to business and trade opportunities.³³²¹ The program also provides skills-based training and tailored business training and mentoring to help women entrepreneurs manage and promote their businesses better.³³²²

On 16 July 2020, the representative for the Special Envoy for Girls' Education, Baroness Sugg stated that the UK will be launching the quality education programme in Africa early next year that would increase the proportion of girls making the transition from primary school to secondary school.³³²³ In addition, the UK has committed additional funding of GBP20 million to United Nations Children's Fund (UNICEF) for child protection, and an additional GBP5 million grant to Education Cannot Wait to keep the most vulnerable children in 26 countries safe and learning, as well as UNICEF

³³¹⁶ Second Polish-British Science Forum: Women in STEM, Ministry of Science and Higher Education, Government of Poland, Website of the Republic of Poland (Warsaw) September 2019. Access Date: 7 February 2020.

<https://www.gov.pl/web/science/2nd-polish-british-science-forum-women-in-stem>

³³¹⁷ PM steps up UK effort to get every girl in the world into school, Prime Minister's Office, Government of the United Kingdom (London) 24 September 2019. Access Date: 7 February 2020. <https://www.gov.uk/government/news/pm-steps-up-uk-effort-to-get-every-girl-in-the-world-into-school>

³³¹⁸ PM steps up UK effort to get every girl in the world into school, Prime Minister's Office, Government of the United Kingdom (London) 24 September 2019. Access Date: 7 February 2020. <https://www.gov.uk/government/news/pm-steps-up-uk-effort-to-get-every-girl-in-the-world-into-school>

³³¹⁹ PM steps up UK effort to get every girl in the world into school, Prime Minister's Office, Government of the United Kingdom (London) 24 September 2019. Access Date: 7 February 2020. <https://www.gov.uk/government/news/pm-steps-up-uk-effort-to-get-every-girl-in-the-world-into-school>

³³²⁰ UK aid boost support for African women entrepreneurs to expand businesses into global markets, Department for International Development, Government of the United Kingdom (London) 16 January 2020. Access Date: 7 February 2020. <https://www.gov.uk/government/news/uk-aid-boosts-support-for-african-women-entrepreneurs-to-expand-businesses-into-global-markets>

³³²¹ UK aid boost support for African women entrepreneurs to expand businesses into global markets, Department for International Development, Government of United Kingdom (London) 16 January 2020. Access Date: 7 February 2020. <https://www.gov.uk/government/news/uk-aid-boosts-support-for-african-women-entrepreneurs-to-expand-businesses-into-global-markets>

³³²² UK aid boost support for African women entrepreneurs to expand businesses into global markets, Department for International Development, Government of United Kingdom (London) 16 January 2020. Access Date: 7 February 2020. <https://www.gov.uk/government/news/uk-aid-boosts-support-for-african-women-entrepreneurs-to-expand-businesses-into-global-markets>

³³²³ Investing In Education And Accelerating Action On The SDGs, Website of the Government of the United Kingdom (London) 16 July 2020. Access Date: 23 July 2020. <https://www.gov.uk/government/speeches/investing-in-education-and-accelerating-action-on-the-sdgs>

Opening Up Better campaign to ensure all children, including 650 million girls, are able to return to school when it is safe to do so.³³²⁴

On 10 September 2020, United Kingdom Political Coordinator Sonia Farrey at the United Nations Security Council made a statement confirming the United Kingdom endorsement of quality education for all girls by 2030.³³²⁵ Farrey reiterated the country's support for Education Cannot Wait which included USD6.5 million as an additional grant to support COVID-19 specific emergency education in fragile contexts. The United Kingdom also endorses the Safe School Declaration.³³²⁶

The United Kingdom has passed initiatives showing continued support for girls' and women's education both domestically and abroad. It has also invested in vocational and technical training of women entrepreneurs in African countries. However, the UK has not taken action to improve girls' and women's access to STEM.

Thus, the United Kingdom receives a score of 0.

Analyst: Wing Ka Tsang

United States: 0

The United States has partially complied with its commitment to continue support for girls' and women's education and training, including improved access to science, technology, engineering and mathematics (STEM) fields.

On 3 September 2019, Deputy Secretary of State, John Sullivan, stated that the United States will further the Women's Global Development and Prosperity (W-GDP) initiative launched in July 2019.³³²⁷ The Women Entrepreneurs Finance Initiative aims to reach 50 million women in the developing world by 2025.³³²⁸ This initiative will be a multi-donor trust fund managed by the World Bank and aims to boost market access, networks and promote skills enhancement, while strengthening entrepreneurship ecosystems in support of women-owned and women-led businesses.³³²⁹ The aim is to reach more than 19,000 women, in underserved Latin America and Colombian communities.³³³⁰

³³²⁴ Investing In Education And Accelerating Action On The SDGs, Website of the Government of the United Kingdom (London) 16 July 2020. Access Date: 23 July 2020. <https://www.gov.uk/government/speeches/investing-in-education-and-accelerating-action-on-the-sdgs>

³³²⁵ Ensuring 12 Years Of Quality Education For Children Around The World, Foreign, Commonwealth & Development Office United Kingdom (London) 21 September 2020. Access Date: 23 September 2020.

<https://www.gov.uk/government/speeches/ensuring-12-years-of-quality-education-for-children-around-the-world>

³³²⁶ Ensuring 12 Years Of Quality Education For Children Around The World, Foreign, Commonwealth & Development Office United Kingdom (London) 21 September 2020. Access Date: 23 September 2020.

<https://www.gov.uk/government/speeches/ensuring-12-years-of-quality-education-for-children-around-the-world>

³³²⁷ Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

³³²⁸ Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

³³²⁹ Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

³³³⁰ Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

On 3 September 2019, the State Department's Bureau of Educational and Cultural Affairs launched a new program called the Academy for Women Entrepreneurs. The program aims to teach and mentor women around the world (launched in 26 countries) to become successful entrepreneurs.³³³¹ To support the program, Arizona State University's Thunderbird School of Global Management partnered with the mining company, Freeport-McMoRan to develop an online course, DreamBuilder, meant to help women formulate business plans.³³³²

On 25 September 2019, the United States pledged USD13 million to Education Cannot Wait.³³³³ This is a global fund that aims to enable access to inclusive and quality education for girls and boys affected by global humanitarian crises such as armed conflicts, forced displacements and natural disasters.³³³⁴ The funding was announced at the "Leave No One Behind: Accelerating the SDGs [Sustainable Development Goals] Through Quality Education" event held at UNICEF during the UN General Assembly.³³³⁵ The objective is to mobilize USD1.8 billion by 2021 to reach 9 million children.³³³⁶

On 28 October 2019, Congressmen Brian Fitzpatrick and Senator Joaquin Castro introduced the Global Child Thrive Act.³³³⁷ Senator Castro reaffirmed the United States' commitment to early childhood education in the developing world, stating that this "bill directs relevant federal departments and agencies to incorporate early childhood development into their work and builds on existing interagency collaboration."³³³⁸

On 7 November 2019, the Office of Global Women's Issues reaffirmed their commitment to support women as a follow up to the launch of the W-GDP, which is the first ever whole-of-government approach to global women's economic empowerment.³³³⁹ This Initiative's goal is to empower 50 million women by 2025.³³⁴⁰ They confirmed support for the Academy for Women

³³³¹ Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

³³³² Remarks at Event Launching the Academy for Women Entrepreneurs Initiative, U.S. Department of State (Washington D.C.) 3 September 2019. Access Date: 6 February 2020. <https://www.state.gov/remarks-at-event-launching-the-academy-for-women-entrepreneurs-initiative/>

³³³³ World Leaders Pledge a Record US\$216 million to Education Cannot Wait during United Nations General Assembly, Education Cannot Wait (New York) 25 September 2019. Access Date: 17 March 2020. <https://www.educationcannotwait.org/unga-2019-pledges/>

³³³⁴ World Leaders Pledge a Record US\$216 million to Education Cannot Wait during United Nations General Assembly, Education Cannot Wait (New York) 25 September 2019. Access Date: 17 March 2020. <https://www.educationcannotwait.org/unga-2019-pledges/>

³³³⁵ World Leaders Pledge a Record US\$216 million to Education Cannot Wait during United Nations General Assembly, Education Cannot Wait (New York) 25 September 2019. Access Date: 17 March 2020. <https://www.educationcannotwait.org/unga-2019-pledges/>

³³³⁶ World Leaders Pledge a Record US\$216 million to Education Cannot Wait during United Nations General Assembly, Education Cannot Wait (New York) 25 September 2019. Access Date: 17 March 2020. <https://www.educationcannotwait.org/unga-2019-pledges/>

³³³⁷ S. 2715: Global Child Thrive Act of 2019, govtrack (Washington D.C.) 29 October 2019. Access date: 17 March 2020. <https://www.govtrack.us/congress/bills/116/s2715>

³³³⁸ S. 2715: Global Child Thrive Act of 2019, govtrack (Washington D.C.) 29 October 2019. Access date: 17 March 2020. <https://www.govtrack.us/congress/bills/116/s2715>

³³³⁹ Keynote Remarks at the 5th Annual Papua New Guinea Women's Forum, U.S. Department of State (Washington D.C.) 7 November 2019. Access Date: 6 February 2020. <https://www.state.gov/keynote-remarks-at-the-5th-annual-papua-new-guinea-womens-forum/>

³³⁴⁰ Keynote Remarks at the 5th Annual Papua New Guinea Women's Forum, U.S. Department of State (Washington D.C.) 7 November 2019. Access Date: 6 February 2020. <https://www.state.gov/keynote-remarks-at-the-5th-annual-papua-new-guinea-womens-forum/>

Entrepreneurs in partnership with Exxon Mobil, Coca-Cola, and the Pasifika Women Network.³³⁴¹ Under this program, Papua New Guinean women will also learn key business fundamentals, for betterment of their communities.³³⁴²

On 11 February 2020, the U.S. Chamber Foundation and the UN's 2020 International Day of Women and Girls in Science, profiled five women who have successfully applied STEM education in their careers.³³⁴³ This was done to empower and inspire girls to pursue interests in STEM by offering them a different and positive view towards a STEM-based future, and also urge other women in STEM to tell their story to the world.³³⁴⁴

On 11 August 2020, White House senior advisor Ivanka Trump launched Women's Global Development and Prosperity's Initiative Pillar 3 Action Plans and United States Agency for International Development Fund during a virtual event.³³⁴⁵ The USD122 million initiative in new programs and partnerships aims to address legal and cultural barriers to women's economic participation throughout the world.³³⁴⁶

On 17 September 2020, the Government of the United States announced it will provide USD5 million to the Education Cannot Wait organization.³³⁴⁷ The funding aims to provide humanitarian assistance to "the world's most vulnerable people" during international crisis responses.³³⁴⁸ Education Cannot Wait is a global fund that aims to enable access to inclusive and quality education for girls and boys affected by global humanitarian crises such as armed conflicts, forced displacements and natural disasters.³³⁴⁹

The United States has complied with its commitments to support girls' and women's education and training domestically and abroad by undertaking new initiatives that improve gender equality in

³³⁴¹ Keynote Remarks at the 5th Annual Papua New Guinea Women's Forum, U.S. Department of State (Washington D.C.) 7 November 2019. Access Date: 6 February 2020. <https://www.state.gov/keynote-remarks-at-the-5th-annual-papua-new-guinea-womens-forum/>

³³⁴² Keynote Remarks at the 5th Annual Papua New Guinea Women's Forum, U.S. Department of State (Washington D.C.) 7 November 2019. Access Date: 6 February 2020. <https://www.state.gov/keynote-remarks-at-the-5th-annual-papua-new-guinea-womens-forum/>

³³⁴³ Light a Spark: Empowering Women and Girls in STEM, U.S. Chamber of Commerce Foundation (Washington D.C.) 11 February 2020. Access Date: 6 February 2020. <https://www.uschamberfoundation.org/event/light-spark-empowering-women-and-girls-stem>

³³⁴⁴ Light a Spark: Empowering Women and Girls in STEM, U.S. Chamber of Commerce Foundation (Washington D.C.) 11 February 2020. Access Date: 6 February 2020. <https://www.uschamberfoundation.org/event/light-spark-empowering-women-and-girls-stem>

³³⁴⁵ Ivanka Trump Continues Women Empowerment Agenda Amid Pandemic, Voice of America News.com (Washington DC) 13 August 2020. Access Date: 22 September 2020. <https://www.voanews.com/economy-business/ivanka-trump-continues-women-empowerment-agenda-amid-pandemic>

³³⁴⁶ Ivanka Trump Continues Women Empowerment Agenda Amid Pandemic, Voice of America News.com (Washington DC) 13 August 2020. Access Date: 22 September 2020. <https://www.voanews.com/economy-business/ivanka-trump-continues-women-empowerment-agenda-amid-pandemic>

³³⁴⁷ United States Announces an Additional \$5 Million for Education Cannot Wait, U.S. Department of State (Washington, D.C.) 17 September 2020. Access Date: 14 November 2020. <https://www.state.gov/the-united-states-announces-an-additional-5-million-for-education-cannot-wait/>

³³⁴⁸ United States Announces an Additional \$5 Million for Education Cannot Wait, U.S. Department of State (Washington, D.C.) 17 September 2020. Access Date: 14 November 2020. <https://www.state.gov/the-united-states-announces-an-additional-5-million-for-education-cannot-wait/>

³³⁴⁹ World Leaders Pledge a Record US\$216 million to Education Cannot Wait during United Nations General Assembly, Education Cannot Wait (New York) 25 September 2019. Access Date: 17 March 2020. <https://www.educationcannotwait.org/unga-2019-pledges/>

education and providing vocational and technical training to women entrepreneurs. However, the US has not taken action to women's improve access to STEM.

Thus, the United States receives a score of 0.

Analyst: Lucia Dhafana-Mabika

European Union: +1

The European Union has fully complied with its commitment to continue support for girls' and women's education and training, including improved access for women to science, technology, engineering and mathematics (STEM) fields.

On 10 November 2019, the EU attended a ceremony held in Mandheera, Sahil region, where they committed to support an improved learning environment to the Ministry of Education and Science to expand quality education in Somaliland.³³⁵⁰ This initiative aims to provide 5,000 girls with expanded quality education.³³⁵¹ The EU's commitment goes toward the Somaliland Ministry of Education and Science's Education Sector Strategic Plan, comprising 10 new schools, 65 new classrooms, 30 renovated classrooms and school furniture.³³⁵²

On 10 December 2019, EU employment ministers endorsed a proposal from Finland's Presidency of the Council of the EU to provide European citizens with free access to a successful online course on basic artificial intelligence.³³⁵³ This project is intended to boost participation of women's STEM education through its high take-up (40 per cent).³³⁵⁴

On 5 March 2020, the European Commission released the Gender Equality Strategy 2020-2025.³³⁵⁵ The document outlines the European Union's key policy objectives regarding gender equality to accomplish by the year 2025.³³⁵⁶ The key objectives include fighting gender stereotypes and promoting equal participation across different sectors of the economy including STEM.³³⁵⁷ The document specifically states that the EU will address the gender gap in STEM through the updated

³³⁵⁰ School Infrastructure Boost, the European Union Hands over New Schools and Classrooms in Somaliland, European Union External Action (Mogadishu) 10 November 2019. Access Date: 19 December 2019.

https://eeas.europa.eu/headquarters/headquarters-homepage/70190/school-infrastructure-boost-european-union-hands-over-new-schools-and-classrooms-somaliland_en

³³⁵¹ School Infrastructure Boost, the European Union Hands over New Schools and Classrooms in Somaliland, European Union External Action (Mogadishu) 10 November 2019. Access Date: 19 December 2019.

https://eeas.europa.eu/headquarters/headquarters-homepage/70190/school-infrastructure-boost-european-union-hands-over-new-schools-and-classrooms-somaliland_en

³³⁵² School Infrastructure Boost, the European Union Hands over New Schools and Classrooms in Somaliland, European Union External Action (Mogadishu) 10 November 2019. Access Date: 19 December 2019.

https://eeas.europa.eu/headquarters/headquarters-homepage/70190/school-infrastructure-boost-european-union-hands-over-new-schools-and-classrooms-somaliland_en

³³⁵³ EU Presidency Extends Access to Free AI Course across EU, University World News. 13 December 2019 Access Date: 18 December 2019. <https://www.universityworldnews.com/post.php?story=20191213090853674>

³³⁵⁴ EU Presidency Extends Access to Free AI Course across EU, University World News. 13 December 2019 Access Date: 18 December 2019. <https://www.universityworldnews.com/post.php?story=20191213090853674>

³³⁵⁵ Gender Equality Strategy." European Commission - European Commission, March 6, 2020. Access Date: 9 October 2020. https://ec.europa.eu/info/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

³³⁵⁶ Gender Equality Strategy." European Commission - European Commission, March 6, 2020. Access Date: 9 October 2020. https://ec.europa.eu/info/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

³³⁵⁷ Gender Equality Strategy." European Commission - European Commission, March 6, 2020. Access Date: 9 October 2020. https://ec.europa.eu/info/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

Digital Education Plan and their commitment to ‘Women in Digital’.³³⁵⁸ The document also states that the EU will address the gender gap in education and training through the Updated Skills Agenda for Europe and Youth Guarantee programs.³³⁵⁹

On 2 April 2020, the EU Offices of Plan International, UNICEF and UN Women jointly hosted an online debate to reflect on the recent report “A New Era for Girls.”³³⁶⁰ The Head of Gender Equality Unit of the European Commission’s Directorate-General for Development and Cooperation (DG DEVCO) stated its support for education for girls and stated how digitalization and STEM can help girls and women transition from school to work.³³⁶¹

On 26 June 2020, the European Union provided EUR97.2 million of additional funding for programmes in Africa for the creation of job opportunities, public finance management and the access of education for vulnerable groups, especially women and girls.³³⁶² EUR30 million will go towards providing economic opportunities for women and youth.³³⁶³ The European Union will also provide EUR15 million for increasing children’s access to learning in primary schools, “paying particular attention to vulnerable groups such as forcibly displaced people and refugees, especially girls.”³³⁶⁴

On 1 July 2020, the European Commission provided a proposal for a council recommendation on vocational education and training for sustainable competitiveness, social fairness and resilience.³³⁶⁵ The proposal aims to provide recommendations on the implementation of principle 1 of the European Pillar of Social Rights: “education, training and lifelong learning.”³³⁶⁶ The recommendations include the promotion of access for women to affordable and quality technical, vocational and tertiary education, including university and vocational skills for employment and entrepreneurship.³³⁶⁷

³³⁵⁸ Gender Equality Strategy.” European Commission - European Commission, March 6, 2020. Access Date: 9 October 2020. https://ec.europa.eu/info/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

³³⁵⁹ Gender Equality Strategy.” European Commission - European Commission, March 6, 2020. Access Date: 9 October 2020. https://ec.europa.eu/info/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

³³⁶⁰ Online debate “A new era for girls,” UNICEF (New York) 2 April 2020. Access Date: 9 October 2020. <https://www.unicef.org/eu/stories/online-debate-new-era-girls>

³³⁶¹ Online debate “A new era for girls,” UNICEF (New York) 2 April 2020. Access Date: 9 October 2020. <https://www.unicef.org/eu/stories/online-debate-new-era-girls>

³³⁶² Emergency Trust Fund for Africa: EU mobilises almost €100 million to support the most vulnerable in the Horn of Africa, European Commission (Brussels) 26 June 2020. Access Date: 9 October 2020. https://ec.europa.eu/commission/presscorner/detail/en/ip_20_1195

³³⁶³ Emergency Trust Fund for Africa: EU mobilises almost €100 million to support the most vulnerable in the Horn of Africa, European Commission (Brussels) 26 June 2020. Access Date: 9 October 2020. https://ec.europa.eu/commission/presscorner/detail/en/ip_20_1195

³³⁶⁴ Emergency Trust Fund for Africa: EU mobilises almost €100 million to support the most vulnerable in the Horn of Africa, European Commission (Brussels) 26 June 2020. Access Date: 9 October 2020. https://ec.europa.eu/commission/presscorner/detail/en/ip_20_1195

³³⁶⁵ Proposal for a council recommendation on vocational education and training for sustainable competitiveness, social fairness and resilience, European Commission (Brussels) 1 July 2020. Access Date: 9 October 2020. https://eur-lex.europa.eu/procedure/EN/2020_137

³³⁶⁶ Proposal for a council recommendation on vocational education and training for sustainable competitiveness, social fairness and resilience, European Commission (Brussels) 1 July 2020. Access Date: 9 October 2020. https://eur-lex.europa.eu/procedure/EN/2020_137

³³⁶⁷ Proposal for a council recommendation on vocational education and training for sustainable competitiveness, social fairness and resilience, European Commission (Brussels) 1 July 2020. Access Date: 9 October 2020. https://eur-lex.europa.eu/procedure/EN/2020_137

The European Union has fully complied with its commitment to work together with developing countries to continue support for girls' and women's education and training, including increased access for women to STEM.

Thus, the European Union has received a score of +1.

Analysts: Julia Orsini and Samantha Moura Novais de Quadros