



Initiatives within the United Nations System on gender and science, technology and innovation (STI) from 11 contributing UN entities members of the Interagency Task Team on STI for the Sustainable Development Goals (SDGs) established under the Technology Facilitation Mechanism (TFM). The initiatives aim at empowering women and girls in the field of STI through various areas of action that include capacity building, information sharing, policy setting and awareness raising.

Organization	Initiative	Type	Description	Key Objective	Coverage
<b>CAPACITY BUILDING</b>					
ECLAC	Gender and Information and Communications Technologies online training course	Education/ Training	<a href="#">The online course</a> <a href="#">Information available in Spanish</a>	To strengthen capacities in the design of innovative interventions to advance gender equality in digital inclusion strategies in Latin America and the Caribbean.	Regional
ECLAC	Ongoing projects at the request of the government of Costa Rica.	Technical Assistance	Strengthening capacities for technological change from a gender perspective.	Contributing to National Policy for equality between women and men in STEM.	National
ICGEB	ICGEB Fellowships	Education/ Training	The ICGEB Fellowship programmes offer long and short-term fellowships for scientists who are nationals of ICGEB Member States to perform research in Trieste, New Delhi or Cape Town. Based on the principle of full equality of men and women, a large number of female researchers receive scholarships each year. As a result, at ICGEB Trieste women constitute 65% of the workforce: comprising 31 PhD students currently on board, 103 research scientists and staff members, representing over 20 nationalities, who have made outstanding contributions to scientific research.	Ensuring the rights of women scientists to participate in research activities by promoting and realizing gender equality	Global
ICGEB	ICGEB Meetings and Courses	Education/ Training	The ICGEB Meetings and Courses Programme funds, organises and promotes participation in scientific meetings, workshops and theoretical and practical courses in the Life Sciences in ICGEB Member States. Since 2010, the ICGEB has organised and sponsored a total of 191 scientific events. Of these, 49 have been directly organised at Headquarters, with the participations of 1641 female researchers, out of a total of 2775 participants.	Improve and promote access to education and training by women in science	Global
ITC	SheTrades Initiative	Networking	The International Trade Centre launched the SheTrades initiative to create	Highlighting women's participation	Global

ITC	EQUALS Global	Networking	Co-founded by ITU, UN Women, GSMA, UN University, and ITC, the	Promoting women as leaders and	Global
ITU	<a href="#">ITU Network of Women</a>	Networking	In 2016, the ITU 'Network of Women for WRC' (NOW) initiative was	Encourage gender balance in	Global
ITU	Commission on the Status	Networking	ITU co-hosted sessions related to ICTs and Women's Empowerment at	Women's empowerment through	Global
ITU	<a href="#">Global Digital gender Equality Action Map</a>	Networking opportunities	ITU is a founding partner (in collaboration with the UN Women, GSMA, United nations University and International Trade center) of the Global Digital gender Equality Action Map that collates gender equality and tech initiatives around the world.	Monitoring gender equality activities globally	Global
ITU	<a href="#">The African Girls Can CODE Initiative</a>	Education/ Training	ITU and UN Women, in collaboration with the African Union Commission, have launched the African Girls Can CODE Initiative to equip girls and young women in Africa with digital literacy skills. The AGCCI is a four-year programme that aims to train and empower girls and young women aged 17 to 20 years old across Africa to become computer programmers, creators and designers – and in so doing, enable more girls and young women to take up studies and careers in the information and communication technology (ICT) sector.  The initiative plans to: encourage African countries to mainstream ICT studies, including coding, into their national curricula to provide girls and young women with more opportunities to learn digital skills; establish a network of women in ICT who will act as role-models; and create an online community platform through which girls can connect and share their coding experiences.	Promote ICT's for girls. Digital skills for young women and girls	Regional
ITU, UNSECO, UN Women & WIPO	<a href="#">Joint initiative by UNESCO, UN Women and WIPO on Gender and Science, Technology and Innovation for SDGs</a>	Networking opportunities	This inter-agency initiative aims to identify and elaborate practical strategies, such as future foresight methodologies, that could be used by countries and the UN system to reach the goals set by the SDGs in the field of women and girls in STI and particularly for their economic empowerment. Among its deliverables are the initiation of a sub-group on gender and STI in the Inter-Agency Task Team on STI to enhance synergies among the UN system, and initiatives to enhance action-oriented networks among member State delegations to the UN New York and broader stakeholders. (2018)	Reaching the goals set by the SDGs in the field of women and girls in STI / women's economic empowerment through STI	Global
UNESCO	<a href="#">Strengthening STEM Curricula for Girls in Africa and Asia and the Pacific –Phase 1 (Vietnam, 2017)</a>	Education/ Training	Supporting gender-responsive STEM education through policy, curricula, pedagogy, teacher education and professional development in Cambodia, Kenya, Nigeria, and Vietnam.	Promoting STEM Education and Curricula for women and girls	National
UNESCO	<a href="#">WomEng (South Africa)</a>	Networking Opportunities	WomEng has been working to develop the next generation of women engineers and leaders through connecting girls to mentors, role models, and practical exposure to projects and careers.		National
UNESCO	<a href="#">UNESCO-UNITWIN Chairs</a>	Networking opportunities	The UNITWIN/UNESCO Chairs Programme involves over 700 institutions in 116 countries, promotes international inter-university cooperation and networking to enhance institutional capacities through knowledge sharing and collaborative work.		Global
UNESCO	<a href="#">The Organization for Women in Science for the Developing World (OWSD)</a>	Networking opportunities	UNESCO is part of the operational structure of OWSD, the first international forum to unite eminent women scientists from the developing and developed worlds with the objective of strengthening their role in the development process and promoting their representation in scientific and technological leadership.		Global

UNESCO	<a href="#">WWAP Training on Gender Analysis</a>	Education/ Training	The UN World Water Assessment Programme has developed an innovative training programme on the topic of sex-disaggregated water data collection and analysis. This capacity building training is especially addressed to officers and is tailored to be country- or region-specific. It aims to integrate sex-disaggregated indicators into national strategies, and to improve the use of gender statistics and related analysis for informed adaptation of related water policies and strategies.	Supporting gender balanced policy development monitoring and measuring	Global
UNESCO	<a href="#">GenderInSITE</a>	Networking opportunities	Gender in science, innovation, technology and engineering (SITE) is an international initiative to promote the role of women in science, innovation, technology and engineering, and to demonstrate how applying a gender lens to SITE can provide deeper insights, more effective programmes and more sustainable outcomes in the context of development	Supporting gender balanced policy development monitoring and measuring	Global
UNOOSA	<a href="#">Space for Women - Project</a>	Education/ Training	The 'Space for Women' project will facilitate the strengthening of the awareness, capacity and skills of individuals and institutions related to the importance of promoting gender equality in the space sector and its fundamental educational fields by: Facilitating access to the space sector education as well the space sector itself Provide policy-relevant advice and awareness raising to institutions and governments on 'Space for Women' and 'Women for Space' Facilitating capacity-building/training of individuals on access to and use of space-technology Promote a mentoring platform on 'Space for Women' Champions	Promoting gender equality in the space sector	Global

WFP	H2Grow - hydroponic solutions by WFP Innovation Accelerator	Education/ Training	<p>H<sub>2</sub>Grow, the expert for hydroponic solutions, adapted to the needs of development or emergency contexts is enabling vulnerable communities to grow food anywhere to improve food-security and build resilience. Since 2016, WFP has been testing hydroponic techniques in some of the world's toughest environments to understand what it takes to grow food there. H2Grow's vision for 2020 is to help implement best fit hydroponic solutions for 1 million vulnerable people in over 10 countries. Currently active in Algeria, Peru, Jordan, Chad and Sudan. In all areas, this is actively promoted as opportunity for female empowerment, also as the women are often in charge of sourcing either the foods for their family or the fodder for livestock, in case of small herds.</p> <p>The project also provides the opportunity of extra income for those involved by selling the surplus production. Current status of female involvement:  Algeria (localized low tech animal fodder production in Sahrawi refugee camps, Sahara desert, Western Algeria): tentative 73% women - 27% men (2017)  Chad (localized low tech animal fodder production in Sudanese refugee camps, Iriba area Eastern Chad): 80% women - 20% men (2018) Jordan (medium tech animal fodder production in urban setting for Syrian refugees and Jordanian host communities, Azraq town): 50% women - 50% men (2018)  Peru (simplified DIY vegetable production in urban slums, Lima Peru): 85% women - 15% men (2016 first phase), 74% women – 25% men (2018 second phase)</p>	Active involvement of women in initiative for Improved access to fresh foods for people and livestock in extreme, harsh (climate) conditions for better food security and resilience.	Global
WIPO	<a href="#">IP Wave for Creative Women Leaders</a>	Education/ Training	WIPO and the Korea Women Inventors Association collaboratively developed and delivered this International Workshop for Women Inventors & Entrepreneurs on intellectual property rights, customized to women inventors and entrepreneurs of small- and medium-sized companies. The Workshop offers seminars on intellectual property rights and creativity especially for women inventors and SMEs, introduction of success stories and business strategies of women inventors and entrepreneurs, and training sessions for actual international business activities. (2017)	Promoting Women inventors	Global
WIPO	<a href="#">WIPO Academy</a>	Education/ Training	WIPO Academy is empowering women with intellectual property training since 1998. WIPO Academy offers training and human capacity-building activities, particularly for developing countries, least-developed countries and countries in transition. Nearly 35,000 women participated in WIPO Academy courses in 2017.	Empowering women with intellectual property educational training	Global

WIPO	<a href="#">International Education Project on Invention, Innovation and IP Rights for Women (SEED Project)</a>	Education/ Training	WIPO has been cooperating on the SEED Project with the Government of Korea and the World Women Inventors & Entrepreneurs Association (WWIEA) successfully since 2013, continuously receiving very positive feedback from the participants. Woman representatives of Central Asian, Caucasian, and Central and Eastern European countries (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, Croatia, Georgia, Serbia, Belarus, Republic of Moldova, Russian Federation, Ukraine) as well as other regions (Dominican Rep., Iran, Lao PDR, Pakistan, Philippines, Samoa, Mongolia, United Arab Emirates) has received an opportunity to learn from the rich experience of the Republic of Korea in the field of innovation and management of intellectual property, with around 15-20 participants at each yearly event.	Providing education on Invention, Innovation and IP Rights for Women	Global
WIPO	<a href="#">Panel on Women, Innovation and Intellectual Property</a>	Networking opportunities	Since 2015, WIPO organizes an interactive panel discussion as a side event during its Assemblies, which explores what needs to be done to foster more inclusive innovation ecosystems for both women and men.	Fostering inclusive Innovation Ecosystems	Global
WIPO	<a href="#">Regional forum on women researchers and entrepreneurs in agri-business across Africa</a>	Education/ Training	More than 200 women researches and entrepreneurs in agriculture and agribusiness, representing over 50 African countries, gathered in Casablanca, Morocco, in November 2017 at a forum organized by WIPO and its partners. The forum aimed at providing them with an opportunity to learn innovative ways to do business and use the IP system effectively in agriculture and agribusiness. The participants appreciated, among others, their first exposure to IP rights and understanding how IP can strategically enhance their research and business competitiveness.	Training & knowledge sharing on business, IPR's and Innovation	Regional
WIPO	<a href="#">International conference on innovation and creativity in Warsaw, Poland</a>	Networking opportunities	Since 2008, WIPO has annually organized, in cooperation with the Patent Office of the Republic of Poland, international conference on innovation and creativity. While the conference no longer focuses solely on the innovation and creativity of women as it did in its initial years, it continues to place a strong emphasis on women's innovation and creativity. The conference also focuses strongly on female creators and innovators.	Promoting innovation and creativity for women	Global
WIPO	<a href="#">SDG Lab "So What" on Gender and Innovation</a>	Networking opportunities	WIPO hosted in June 2017 the first meeting in a series of interactive dialogues to explore the linkages between two SDGs. The event at WIPO featured gender (SDG 5) and innovation (SDG 9). The event was opened by WIPO Director General and special guests included the Permanent Representative of Colombia to the United Nations Office and other international organizations in Geneva and United Nations Office at Geneva (UNOG) Director General.	Explore linkages between gender and innovation SDG's	Global
WIPO	<a href="#">Side event during the Standing Committee on Patents on "Measuring women's participation in international patenting"</a>	Networking opportunities	The lunchtime panel "Measuring women's participation in international patenting" took place in July 2017 as the first side event during the Standing Committee on Patents (SCP) meetings that discusses gender issues. WIPO and other colleagues explained the subject and potential for future.	Promoting women's role in international patenting	Global
WIPO	IP Commercialization meeting in the Philippines	Networking opportunities	A regional meeting focused on women and IP commercialization held on October 24 to 26, 2018, with the objective to encourage the participation of women researchers in the process of IP commercialization and the economic exploitation of IP in the region.		National

WIPO	Sub-regional meeting on IP, Innovation and Gender Equality	Networking opportunities	WIPO organized, for the first time, a sub-regional meeting on IP, Innovation and Gender Equality in October 2017 in Bogota, Colombia. The objective was to reflect on the possible strategies, actions and tools to promote gender equality in the use of the IP system. The authorities of the invited countries expressed great interest in identifying existing programs on gender equality and integrating the IP component. Work continues in 2018.	Integrating gender component in IP	Regional
WIPO	Arab Regional Conference on Encouraging Women Innovation	Networking opportunities	WIPO organized the first-of-its-kind event in the Arab region dedicated to encouraging women inventors and innovation in May 2017 in Cairo, Egypt, in partnership with the League of Arab States and the World Women Inventors & Entrepreneur Association (WWIEA). Participants from 12 Arab countries highlighted challenges and recommended, among others, raising the awareness of inventors in the Arab region, particularly women, of the different IP mechanisms that could contribute to enhancing their innovative capacity.  Building onto the above initiative, the 2018 Regional Coordination Meeting with the Heads of IP Offices in the Arab Region in April is planned to have women's innovation and creativity as a special theme for discussion.	Encouraging Women's Innovation	Regional
WIPO	<a href="#">IP Training Program for Least Developed Countries</a>	Education/ Training	A WIPO training program on intellectual property (IP) for Least Developed Countries (LDCs) has integrated gender issues in the substantive content of its curriculum.  The "Advanced Training and Advisory Program on Intellectual Property Rights in the Global Economy for the Least Developed Countries" includes a session entitled "Gender Equality". This allows participants to learn about the integral elements of an effective IP system and in addition, facilitates better understanding of inclusivity issues surrounding IP, for example:  · The importance of sensitizing both men and women to use IP as a tool for invention and innovation. · How to ensure that the benefits of IP, and specifically the use of IP for economic growth and development, are understood.	Raising awareness and capacities to use IP as a tool for innovation and development for all	Global
WIPO	<a href="#">Women in Tech</a>	Networking opportunities	This campaign features several women from WIPO's staff Corp working in the field of tech, and aims to raise visibility of WIPO as a potential employer at the forefront of innovation and creativity. A highlight of this campaign is the webinar that took place on January 30, 2019.	Contributing to the United Nations' target to reach gender parity	Global
WIPO	<a href="#">For Women in Science Program</a>	Education/ Training	From 2018, WIPO is collaborating with UNESCO and L'Oréal Corporate Foundation in organizing a study visit to Geneva to the Women in Science laureates and fellows. The visit will focus on the basics of intellectual property relevant to the areas of research of the laureates and fellows, so that they would be able to use the knowledge to their advantage. Since 1998, UNESCO and L'Oréal Corporate Foundation have recognized over 97 women researchers from 30 countries who have contributed to overcoming global challenges.	Promoting women in science	

INFORMATION RESOURCES					
ECLAC	<a href="#">Monitoring the Digital Agenda for Latin America and the Caribbean Available only in Spanish</a>	Report	<a href="#">The monitoring report of the Digital Agenda for Latin America and the Caribbean (eLAC2018) contains statistical analysis to assess progress in achieving the objectives of the Digital Agenda for Latin America and the Caribbean. The document includes indicators to follow up gender commitments under goal 1 and 17.</a>	Strengthen ICT policies from a gender perspective	Regional
ECLAC	Social Panorama of Latin America 2018. Chapter V. Women's economic autonomy in a changing labour market. Available in English and Spanish	Study/Report	The purpose of this chapter is to use statistical information to highlight some of the structural constraints of gender inequality in the world of work.	Describing the situation of women in the labour market and warns of the possible effects of technological change on the complex processes of job transformation.	Regional
ECLAC	<a href="#">Opportunities and challenges for the autonomy of women in the future work scenario. Available only in Spanish</a>	Study/Report	Analyzing the world of work from the gender perspective.	Contribute to the understanding of existing gender biases in the current Latin America and the Caribbean labor markets and the risks of automation for women's rights.	Regional
ECLAC	Women in the future of work. Note for Equality N28. Available in English and Spanish published at the Gender Equality Observatory for Latin America and the Caribbean	Communication and dissemination	Analyzing the effects of digital technologies in labor markets from a gender perspective.	Analysis and interpretation of labor markets' changes from a gender perspective.	Regional
ECLAC	Women's trajectories in Technical Vocational Education and Training and work in Argentina, Mexico, and Latin America Available in Spanish: Latin America , Mexico and Argentina	Study/Report	The studies analyze the situation of Technical Vocational Education and Training in Latin America and the Caribbean from a gender perspective.	Improve economic autonomy for women who pursue Technical Vocational Education and Training careers.	Regional
ECLAC	<a href="#">Libguide on ITC includes a section on Gender and ITC Available in Spanish</a>	Communication and dissemination	The Libguide includes a section on Gender and ITC.	Contribute to the dissemination of information and reports on ITC and gender.	Global
ECLAC	<a href="#">El nuevo paradigma productivo y tecnológico: la necesidad de políticas para la autonomía económica de las mujeres. Available in Spanish</a>	Study/Report	The study identify key barriers that women face in order to access to ITC opportunities.	To identify barriers that women face in order to access to ITC opportunities.	Global

UNCTAD	Technology and Innovation Report	Reports, data and toolkits	The flagship report series seeks to address issues in science, technology and innovation that are topical and important for developing countries in a comprehensive way with an emphasis on policy relevant analysis and conclusions. Subjects such as: women in science and technology, gender divides in low- and high-tech industries, gender gaps in internet/mobile phone usage etc. are prominent and recurrent items in this series of annual report.	Informing and shaping the STI policy debate on STI/gender related topics	Global
UNCTAD	Science technology and innovation policy(STIP) reviews	Publication/ Review	The Science, Technology and Innovation Policy Reviews aim to contribute to the development of national capacities in the field in order that national science, technology and innovation plans and programmes better contribute to development strategies and to improve the competitiveness of the productive sectors. A focus of equal opportunities for women and girls in the realm of STI are an integral part of the STIP review process and its suggestions for action.	Promoting gender balanced STI Policies, promote inclusive national innovation systems	Global
UNCTAD	Study: Technology in Action: Good Practices in Science, Technology and Innovation Policies for Women in South Asia	Publication/ Review	The publication is focused on policies and initiatives carried out in countries in South Asia that show how STI can help the condition of women in this region. Focusing the analysis on regional levels allows for the consideration of existing commonalities across countries in different geographical regions in relation to gender equality and the different circumstances across and within countries.	STI for empowerment of women with a regional lens	Regional
UNESCO	<a href="#">Cracking the code: Girls' and women's education in science, technology, engineering and mathematics (STEM)</a>	Information resources	This report highlights the barriers stifling girls' and women's engagement in and contributions to the STEM fields, as well as practical solutions on how these barriers can be overcome.	Reports, data and toolkits	Global
UNESCO	<a href="#">Gender Indicators in Science, Engineering and Technology: An Information Toolkit</a>	Information resources	The purpose of this toolkit is to promote the collection of sex-disaggregated data in science and technology activities (STA) for national and international policy, so that decision-makers, research institutions and development agencies can better understand these issues, and formulate policy and programming based on this understanding. At the same time, it is intended to promote a common approach and coordinated methodology to ensure the systematic collection of sex-disaggregated data in S&T.	Reports, data and toolkits	Global
UNESCO	<a href="#">Science, Technology and Gender: An International Report</a>	Information resources	This thematic report covers key issues in science and illustrates UNESCO's commitment to integrating gender perspectives in science and technology. The Report has been prepared in active partnership with specialists in areas relating to science, technology and gender from numerous institutions worldwide under the technical coordination of UNESCO's Division for Science Policy and Sustainable Development.	Reports, data and toolkits	Global
UNESCO	<a href="#">Women in Science (Visualization)</a>	Reports, data and toolkits	This interactive tool provides data on women researchers worldwide to shed light on the "leaky pipeline" of females in science.	Reports, data and toolkits	Global
UNESCO	<a href="#">Women in Science (Fact Sheet)</a>	Reports, data and toolkits	This fact sheet presents the latest UIS data on research and experimental development (R&D) regarding the gender gap in science.	Reports, data and toolkits	Global

UNESCO	<a href="#">WWAP Toolkit on Sex-Disaggregated Water Data</a>	Reports, data and toolkits	WWAP created a Toolkit for gender-sensitive water assessment and monitoring that provides users with a pioneering methodological framework and with key-indicators to assess the current status of freshwater resources on national, regional and global scale. The toolkit includes: a list of high-priority gender-sensitive water indicators; methodology for collecting sex-disaggregated data on water resources; and guidelines for data gathering questionnaires for field surveys.	Reports, data and toolkits	
UNICEF and ILO	GirlForce Skills, Education and Training for Girls Now	Publication/ Review	<a href="https://data.unicef.org/wp-content/uploads/2018/10/Unicef_DayoftheGirl_Brochure_.pdf">https://data.unicef.org/wp-content/uploads/2018/10/Unicef_DayoftheGirl_Brochure_.pdf</a>		Global
WIPO	<a href="#">Contributing to Elsevier's report "Gender in the Global Research Landscape"</a>	Reports, data and toolkits	WIPO contributed to Elsevier's report "Gender in the Global Research Landscape", which was launched in March 2017. WIPO also participated in the panel at the launch of the report in Washington, D.C.  At the 2017 Gender Summit in Tokyo, Elsevier created this Japan-specific infographic, which includes the proportion of inventors and patent application by gender in English and Japanese, using WIPO's study on women inventors. Panel for the launch of the report <a href="https://www.elsevier.com/promo/research-intelligence/gender-report/speakers">https://www.elsevier.com/promo/research-intelligence/gender-report/speakers</a>	Providing gender sensitive data/reports on PCT, gender and inventors	Global
WIPO	<a href="#">Worldwide Gender Name Dictionary</a>	Reports, data and toolkits	<a href="#">The Worldwide Gender Name Dictionary (published in 2016) is an inventory of traditionally male and female names. WIPO constructed the tool using 14 different sources containing 6.2 million names used in 182 countries and covering 12 languages. Using the Dictionary, WIPO was able, with a high degree of certainty, to attribute 96% of the 9 million names of inventors and individual applicants in the Patent Cooperation Treaty (PCT) System data to either women or men. The names are also cross-referenced with nationalities and other factors, in order to take into account national and cultural differences.</a>  <a href="#">The Worldwide Gender Name Dictionary is available to the public free of charge on WIPO's website. WIPO invites anyone interested to use and improve the tool.</a>	Providing gender sensitive data/reports on PCT, gender and inventors	Global
WIPO	<a href="#">Identifying the gender of PCT (Patent Cooperation Treaty) inventors, Economic Research Working Paper No. 33, 2016</a>	Reports, data and toolkits	This paper published in 2016 analyzes the gender of inventors in international patent applications and explains the methodologies for building and using the Worldwide Gender Name Dictionary. The results suggest that there is a gender imbalance in PCT applications, but the proportion of women inventors is improving over time. We also find that the rates of women participation differ substantially across countries, technological fields and sectors.	Providing gender sensitive data/reports on PCT, gender and inventors	Global
WIPO	<a href="#">Website: Gender Equality and Intellectual Property</a>	Reports, data and toolkits	This website highlights news stories and roles models in innovation and creativity, academic resources, challenges in promoting gender equality in the field of intellectual property and WIPO's related initiatives.	Online visibility and resources on gender & IP	Global

WIPO	<a href="#">World Intellectual Property Indicators (WIPI)</a>	Reports, data and toolkits	Following the 2016 edition of the World Intellectual Property Indicators (WIPI) that included measuring of women's contribution in international patent applications as a special theme, WIPI now includes, as a regular feature, the data and analysis on the share of international patenting applications with women inventors. One of the findings in the 2017 analysis, for example, was that women's participation rate in patent applications tends to be high in technology fields related to life sciences.	Integrating gender in IP monitoring	Global
WIPO	<a href="#">Patent Cooperation Treaty (PCT) Yearly Review</a>	Publication/ Review	Since 2017, the Patent Cooperation Treaty (PCT) Yearly Review includes the share of PCT applications with women inventors as one of the key numbers. The 2018 edition of the PCT Yearly Review shows the rising trend in the share of PCT applications with women inventors (31.2% / +0.7% points for 2017).	Integrating gender in IP monitoring	Global
WIPO	<a href="#">WIPO Magazine</a>	Publication/ Review	<a href="#">WIPO Magazine often includes articles of female inventors and creators to highlight role models in the field. For example, in this article, Dr. Özge Akbulut who was one of the panelists WIPO's panel on Women, Innovation and IP during the Assemblies, talked to WIPO Magazine about her work and the challenges of innovation in an emerging economy.</a>	Promoting female inventors and creators	Global
WIPO	<a href="#">Global Innovation Index</a>	Publication/ Review	Since 2015, the Global Innovation Index that WIPO co-authors includes a gender-related indicator to reflect the interest in better understanding the innovation role and contribution of women – in particular female researchers and entrepreneurs.	Incorporating gender in innovation monitoring	Global
WIPO	<a href="#">IP Statistics Data Center</a>	Database	Provides PCT data on women inventors, making public the contribution of women inventors and gender gaps by country.		Global

#### POLICY FRAMEWORK

	Initiative	Type	Description	Key Objective	Coverage
ECLAC	Montevideo Strategy for Implementation of the Regional Gender Agenda within the Sustainable Development Framework by 2030. Pillar 10 is specifically about technology. Available in English , Spanish , Portuguese, French	Policy framework	Technology is an implementation pillar to achieve the Regional Gender Agenda. The measures agreed by ECLAC member states entails technology transfer under favourable, concessional and preferential conditions for Latin American and Caribbean countries, including preferential terms, to ensure that technologies are socially appropriate, safe and environmentally sustainable, and help eliminate gender inequality.	Technology is a key implementation pillar for public policies aligned with the commitments of the Regional Gender Agenda and the 2030 Agenda for Sustainable development. In May 2017, 14 Governments from the region presented national reports about the application of the Montevideo Strategy. In January 2019, 20 Governments shared their progress and challenges in the implementation of the Montevideo Strategy.	Regional

ECLAC	Digital Agenda for Latin America and the Caribbean (eLAC 2018) Available in English and Spanish	Policy framework	The Digital Agenda for LAC sets out 23 objectives in five areas of action: (i) access and infrastructure; (ii) digital economy, innovation and competitiveness; (iii) e-government and citizenship; (iv) sustainable development and inclusion; and (v) governance. Objective 1 (infrastructure) and 17 (inclusion) includes specific references to gender equality.	Policy framework that consolidate a set of regionally-focused actions designed to act on critical factors that condition digital development, including mainstreaming gender in achieving universal access to digital services, and advancing women's participation and leadership in public and private spaces where decisions are made on digital matters.	Regional
ITC	International Gender Champions/ Trade Impact Group	Policy framework	<p>The International Gender Champions network brings together decision makers to break down gender barriers and consists of several thematic impact groups including one on trade, which is co-chaired by ITC, Sierra Leone, and Iceland.</p> <p>The Trade Impact Group (TIG) galvanizes the world community on issues related to trade, gender, and empowerment of women, focusing on issues including mainstreaming of gender in technical assistance strategy, including gender-related issues in trade policy reviews, and highlighting the link between trade and gender (for example, through the Buenos Aires Joint Declaration on Trade and Women's Economic Empowerment that received support from 120 + WTO Members and Observers).</p> <p>The TIG creates a platform where members can collaborate to foster more gender-responsive policies by sharing best practices, methods for collecting and analysing gender-disaggregated data, and working together to remove barriers that impact women's economic empowerment and involvement in trade. In light of this, the TIG is hosting 6 seminars on related topics and has even launched a call for good practices that will be compiled into a report ahead of the next ministerial conference.</p> <p>The goal is that this work will promote the adoption of practices that support greater integration of women, especially women-owned MSMEs, into the global economy.</p>	Promoting gender-responsive trade policies; Encouraging sharing of information/data and best practices to support increased participation of women in trade	Global
ITU	<a href="#">UN System Wide Action Plan on Gender Equality and the Empowerment of Women (UN-SWAP)</a>	Policy framework	<a href="#">As a UN agency, ITU adheres to UN-SWAP, a unified gender equality framework to promote the empowerment of women and accountability on gender equality. The framework contains a common set of gender mainstreaming measures for UN agencies to report on. Each year, ITU reports on its progress to gender equality. Having completed its initial 5 year period, the bar is being raised with new standards and reporting requirements. UN-SWAP 2.0 has recently entered into force as of 2018.</a>	Gender mainstreaming at UN agencies	Global

UN ESCWA	Technology as a Renewed Hope to Achieving Gender Equality in the Arab region: A Fact or Illusion"?	Policy framework	The study explores how ICTs can be used as a mean of implementation for Goal 5 and its various targets through good practices drawn from the international and regional contexts.	Informing policies and strategies and providing evidence and recommendations on how to redirect institutional efforts to maximize the potential impact of ICTs in promoting gender equality and empowering all women and girls in the Arab region.	Regional
UN ESCWA	Technology as a Renewed Hope to Achieving Gender Equality in the Arab Region: A Fact or Illusion?  (Study and Expert Group Meeting – 2018-2019)	Policy framework	This study acknowledges the central role of technology in fostering women empowerment and gender equality. It builds on good practices tackling the different targets of Goal 5 drawn from international experiences and analyses their potential customization to the Arab regional context. It concludes with a set of policy recommendations for government and non-government stakeholders on how to harness technology to redress gender inequalities in the region. The study and its recommendations will be discussed in a meeting of international and regional experts on the issue.	Highlighting the potential of technology in achieving gender equality in the Arab region and providing related recommendations to Governments, private sector, Academia and civil society.	Regional
UN ESCWA	Role of Technology in Combating Violence Against Women and Creating Safe Cities  (Policy Brief - 2018)	Policy framework	This policy brief explores the interlinkage between Goal 5 on "gender equality" and Goal 11 on "sustainable cities and communities" of the Sustainable Development Goals. It focuses on the urbanization boom and its related challenges in the region and explores the potential of technology in combating violence against women and increasing their safety in cities.	Providing policy recommendations to governments on issues pertaining to women safety in cities.	Global
UN ESCWA	Harnessing Technology for Combating Violence against Women (VAW) and Creating Safe Cities	Policy framework	This policy brief analyses the linkage between the 2030 Agenda for Sustainable Development, the New Urban Plan and the Convention on the Elimination of All Forms of Discrimination against Women.	Exploring VAW in urban public spaces and highlights the role of ICTs in addressing it through good practices from the international and regional levels.	Global
UNCTAD	Commission of Science and Technology for Development (CSTD)	Policy framework	<a href="#">The Commission provides the General Assembly and ECOSOC with high-level advice on relevant science and technology issues. Gender is an important cross-cutting dimension in the dialog of CSTD. For example, one of this year's main theme is "Building digital competencies to benefit from existing and emerging technologies, with a special focus on gender and youth dimensions". Details can be found here.</a>	High-level STI policy discussions to promote, inter alia, gender equality and bridge the digital gender divide	Global
UNCTAD	Study: Applying a gender lens to science technology and innovation	Policy framework	The study was prepared by UNCTAD, with inputs from from the Gender Advisory Board of the Commission on Science and Technology for Development (CSTD). This report emphasizes the necessity of integrating a gender perspective into STI policies to effectively address socio-economic development challenges. Three areas are identified as entry points for applying a gender lens: 1. Science for women: developing science and technology which support women's development and livelihood activities. 2. Women in science: promoting gender equality in science, technology and engineering education, careers and leadership. 3. Encouraging and supporting the role of women in innovation systems at national and grassroots levels.	Gender sensitive STI policy making	Global

UNCTAD	Practical Guide: Empowering Women Entrepreneurs through Information and Communications Technologies	Policy framework	Building on the experience of a joint ILO/UNCTAD project on leveraging ICTs in support of women's entrepreneurship the guide builds a framework for the assessment of women's entrepreneurship development(WED) that systematically integrates the ICT dimension. The framework and methodology strives to fill a void for WED practitioners - including development agencies, government ministries, SME partners and the donor community - interested in formulating more effective policies in this area.	Empowering women entrepreneurs through ICTs particularly in developing countries	Global
UNESCO	<a href="#">STEM and Gender Advancement (SAGA)</a>	Policy framework	SAGA is a global UNESCO project supported by the Government of Sweden through the Swedish International Development Cooperation Agency (Sida). SAGA determines, measures and assesses sex-disaggregated data, as well as supports the design and implementation of science, technology and innovation (STI) policy instruments that affect gender equality in STEM.	Supporting gender balanced policy development monitoring and measuring	Global
UNESCO	<a href="#">Global Observatory of Science, Technology and Innovation Policy Instruments (GO-SPIN)</a>	Policy framework	The Global Observatory of Science, Technology and Innovation Policy Instruments (GO-SPIN) aims to fill this information gap by providing key information on STI governing bodies, legal frameworks, policy instruments and long-term series of indicators for evidence-based policy analysis, design and foresight studies.	Supporting gender balanced policy development monitoring and measuring	Global
WIPO	<a href="#">Bend the Trend campaign</a>	Policy framework	Encouraging WIPO member states to take action to bend the trend and make gender parity a reality through the participation of women representatives in WIPO meetings.	Raising women's voices in intergovernmental forums	Global

## AWARENESS RAISING

Organization	Initiative	Type	Description	Key Objective	Coverage
ICGEB	Training on Intellectual Property Policy	Outreach	In an era of open innovation, the management of IP Rights is essential especially for researchers. In collaboration with OWSD Early Career Women Scientists, recipients of Fellowships from OWSD, visited the ICGEB for IP orientation training in 2018, raising their awareness of the rights to claim ownership and benefit from royalties, or the right to be acknowledged as inventor of intellectual property.	Raising the awareness of Intellectual Property Policy	Global
ICGEB	Dissemination of science for the public	Awareness raising	<p>The ICGEB is actively engaged in the dissemination of science for the public. The ICGEB laboratories in Trieste, New Delhi and Cape Town welcome well over 1000 visitors each year, including school and university groups. Lessons in Molecular Medicine are given in high schools, staff and students participate in annual Science Fairs.</p> <p>In 2018 alone, the ICGEB stands at the Trieste Next science fair, at the National Science Week in South Africa and at the India International Science Fair in Lucknow, greeted more than 10,000 visitors collectively, and reflected a high gender balance.</p> <p>ICGEB students, scientists, lab personnel and staff lend themselves to enrich the activities through engagement, deepening our contribution to the wider society and aligning our mission to our environment, including the support of women and girls in science.</p>	Promoting the understanding of the scientific research for the public	Global

ICGEB	Dissemination of science for the public	Podcasts	The ICGEB offers podcasts of its scientific collections on YouTube, iTunes and on the ICGEB website. The range of high-quality audiovisual assets from its international seminars, meetings and courses, lessons and public events are also freely accessible. ICGEB's social media presence reflects popularity particularly with young women (between the age of 24-32)	Promoting the understanding of the scientific research for the public	Global
ICGEB	Positive role models	Outreach	ICGEB is striving to reach a positive gender balance in its key scientific roles: at present 10 PIs (out of 45) are women, as are almost 1/3 of both the Scientific Council and Board of Governors. The Executive Management Team of ICGEB is composed of 3 women out of 5 members in total.	To provide positive role models for young girls wishing to pursue a career in science or science diplomacy.	Global
ITU	<a href="#">Women in Standardization Expert Group (WISE)</a>	Awareness raising	ITU's Women in Standardization Expert Group (WISE) is dedicated to making the world of standardization and telecommunication and ICTs development open and accessible to women. RELATED: Reshaping the future: Women, girls and tech for development  WISE promotes the integration of a gender perspective in the work of ITU's Standardization Sector (ITU-T), and invites Member States and Sector Members to contribute to meeting gender-equality objectives through the nomination of women to leadership positions in ITU-T and the equal participation of qualified men and women in standardization activities.	Making the world of standardization, telecommunication and ICTs development open and accessible to women	Global
ITU	<a href="#">International Gender Champions</a>	Awareness raising	ITU is a member of the International Gender Champions. This year, I am extending the IGC panel parity pledge as an organization-wide commitment. ITU will avoid single-sex panels and organize for a balance of men and women. When ITU is invited to speak elsewhere, we will request gender representation in panels before accepting. I am also committing to fully and actively encouraging balanced representation of women in delegations and in the key roles of chairs and vice chairs for this year's Plenipotentiary Conference. Progress towards these goals will be publicly tracked and reported.	Mainstreaming gender across the organization	Global
ITU	<a href="#">EQUALS Global Partnership</a>	Awards and Recognition	EQUALS is a ground-breaking global network of over 55 partners who have committed to work together to improve women's access to technology, build relevant digital and STEM skills, and promote female leadership in the tech sector. Established by ITU, UN Women, the International Trade Centre, GSMA and the United Nations University, EQUALS provides a holistic, data-driven approach to achieving gender equality in tech.  Each year, the EQUALS in Tech Awards recognize the great efforts around the world to empower women in the world of ICTs	Advance Digital Gender Equality	Global

ITU	<a href="#">International Girls in ICT Day</a>	Awareness raising	International Girls in ICT Day is an ITU initiative which has grown into a global movement to encourage and empower girls and young women to consider studies and careers in ICTs. Celebrated on the fourth Thursday of every April, Girls in ICT Day gives girls and young women around the world the opportunity to personally experience the potential of ICTs, learn more about the opportunities this sector can offer, and become inspired to consider a future in technology. As of 2018, over 357,000 girls and young women have taken part in more than 11,100 celebrations of International Girls in ICT Day in 171 countries worldwide.	Encouraging girls and young women to take up studies and careers in ICTs	
UNCTAD	E-commerce Week	Forum	<a href="#">UNCTAD's E-Commerce Week is the leading forum to discuss the development opportunities and challenges associated with the evolving digital economy. Gender focused highlights from this year's edition include, for example, the Ministerial Roundtable: Advancing Women's Digital Opportunities and the session on "E-Commerce and Women Empowerment in Developing Countries".</a>	Empowerment of women and girls in the field of e-commerce	Global
UNESCO	<a href="#">Goodwill Ambassadors for Women in Science</a>	Outreach	UNESCO Goodwill Ambassadors possess widely recognized talent & accomplishments in the arts, sciences, literature, entertainment, sport and other fields of public life. They are personalities of integrity who demonstrate a strong desire to help mobilize public interest in the causes of UNESCO.	Supporting Women in Science	Global
UNESCO	<a href="#">UNESCO-L'Oréal For Women in Science Program</a>	Awards and Recognition	Each year, the For Women in Science Programme highlights scientific excellence and encourages talent through awards and national and international fellowships. Over the course of the partnership UNESCO and L'Oréal Corporate Foundation have recognized over 97 women researchers from 30 countries who have contributed to overcoming global challenges.	Supporting Women in Science	Global
UNESCO	<a href="#">Elsevier Foundation Awards for Early-Career Women Scientists in the Developing World</a>	Awards and Recognition	Elsevier Foundation Awards promote and celebrate the achievements of female scientists in their early careers to create role models for girls. The team is comprised of the Elsevier Foundation, the World Academy of Sciences for the advancement of science in developing countries (TWAS), which operates under the administrative umbrella of UNESCO, and the Organization for Women in Science for the Developing World (OWSD), a network supported by UNESCO.	Supporting Women in Science	Global

UNICEF Lebanon	Girls Got IT	Awareness raising	An initiative that UNICEF supports in Lebanon through its Youth Innovation Lab. STEM careers are poised to be the jobs of the future, but discrimination and restrictive gender norms prevent many girls from entering those fields of study. The risk is that girls and women will remain marginalized in the global economy. Closing the gender gap in education is not going to be enough to achieve gender equality – we also need to close the gender gap in STEM education. This is precisely the goal of Girls Got IT. Over the course of 2017, the initiative trained 18,550 girls from across Lebanon. It targets 15- to 17-year-old girls from marginalized and disadvantaged communities, including Syrian refugees – girls least likely to be exposed to STEM right at the time when they are planning their future careers and deciding whether to pursue higher education. Girls Got IT is a joint collaboration between five local non-governmental organizations (NGOs) – led by the Lebanese League for Women in Business (LLWB) – UNICEF and the Lebanese Ministry of Education.	Increase girls' access to STEM education	National
UNICEF South Africa	TechnoGirl	Awareness raising	The TechnoGirl programme was initiated in 2005 and is based on a model of public-private partnership in which companies and organisations provide job-shadowing and mentorship opportunities for girls focusing on STEM careers. Through the TechnoGirl programme, adolescent girls (aged 15–18) in Grades 9–11 at underprivileged schools with an aptitude for mathematics and science are identified and placed in a structured job-shadowing and skills development initiative in private and public companies. Results: Since its inception in 2005, about 11,241 girls have benefited from the programme, and more than 100 partner companies with 233 outlets across 76 districts of the nine provinces have hosted almost 6,000 job-shadowing opportunities. In 2018 alone 2,000 girls participated in job shadowing opportunities with different companies. An evaluation of the programme between 2005 to 2014 took place showing that 96% of alumni reported that work experience through job shadowing was the most important opportunity offered by the programme.	This corporate mentorship provides adolescent girls with exposure to the workplace in STEM-based careers and helps build their confidence and skills.	National
WIPO	MIKTA Seminars	Seminar	WIPO co-organized with MIKTA – Mexico, Indonesia, Republic of Korea, Turkey and Australia – a seminar on “Women and Innovation in MIKTA Countries” at WIPO on November 19, 2018, as a CDIP side event (See attached). Speakers from each of the MIKTA countries shared their experiences and good practices in encouraging women and girls in innovation and creativity, ranging from STEM education, design, policies, to indigenous arts.		Interregional
WIPO	CDIP project on increasing the role of women in innovation processes.	Awareness raising	The 1st WIPO Committee on Development and Intellectual Property (CDIP) project that directly contributes to gender equality is moving steadily ahead. CDIP approved the project “Increasing the Role of Women in Innovation and Entrepreneurship, Encouraging Women in Developing Countries to Use the Intellectual Property System”, proposed by Canada, Mexico, and the U.S., in May 2018.		Global

WIPO	<a href="#">Korea International Women's Invention Forum</a>	Forum	<p>The Korea International Women's Invention Forum aims to form a global human network among women inventors and share future vision. The annual forum introduces success stories of women inventors and entrepreneurs in advancing into markets. WIPO organizes the Forum together with the Korea Intellectual Property Organization and the Korea Women Inventors Association.</p> <p>The Forum and Workshop (below) take place annually in Seoul, Korea, during the Korea International Women's Invention Exposition, where women inventors from Korea and around the world (from some 25 countries) are invited to showcase their inventions. The Expo, Forum and Workshop offer opportunities to women inventors to connect with others using their inventions and learn about entrepreneurship and intellectual property.</p>	Promoting women inventors	National
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