

**WSIS/SDGs Matrix**  
**WSIS Forum 2020: Outcomes**  
**Linking WSIS Action Lines with the Sustainable Development Goals**  
**DRAFT 1.0**  
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## I. Introduction: WSIS Forum 2020

### *Fostering digital transformation and global partnerships: WSIS Action Lines for achieving SDGs*

The WSIS Forum represents the world's largest annual gathering of the 'ICT for development' multi-stakeholder community and is a global multi-stakeholder platform facilitating the implementation of the WSIS Action Lines for advancing sustainable development.

The WSIS Forum builds upon the outcomes of the UN General Assembly Overall Review of the implementation of the WSIS outcomes (UNGA Resolution 70/125) that recognized the necessity of holding this Forum on an annual basis and called for close alignment between WSIS and the 2030 Agenda for Sustainable Development. In this context, the WSIS Forum will leverage the WSIS-SDG Matrix and serve as a platform for discussing the role of ICTs as a means of implementation of the Sustainable Development Goals, with due regard to the global mechanism for follow up and review of the implementation of the 2030 Agenda (UNGA Resolution A/70/1).

The WSIS Forum is co-organized by the ITU, UNESCO, UNCTAD and UNDP and is organized with the engagement of other United Nations Agencies, including, the World Intellectual Property Organization, the United Nations Department of Economic and Social Affairs, the Food and Agriculture Organization, the International Labour Organization, the International Trade Centre, the United Nations Office on Drugs and Crime, the United Nations Environment Programme, the Universal Postal Union, the World Meteorological Organization, the World Health Organization, the World Food Programme, United Nations Women, the United Nations Children's Fund, the United Nations Industrial Development Organization, the United Nations Institute for Training and Research and the United Nations Regional Commissions.

The agenda and program of the WSIS Forum 2020 were designed in collaboration with the multistakeholders on the basis of official submissions received during the Open Consultation Process on the thematic aspects and innovations of the format of the WSIS Forum 2020. Involving all WSIS Stakeholders (governments, civil society, private sector entities, academia and international organizations), this process aims to ensure an active participation of different players during the event. The WSIS Forum is the only event of its kind where the agenda is completely crowdsourced. All stakeholders were invited to contribute their formal inputs towards shaping the themes and format of the WSIS Forum 2020 through the online official submission form and physical meetings.


After careful consideration and in light of the global health crisis and pervasive travel restrictions, the co-organisers decided to hold the WSIS Forum 2020 in a virtual format. The WSIS Forum 2020 strived to create a meaningful virtual experience for WSIS stakeholders and to scale the event to reach a wider audience. The WSIS Forum is an open and inclusive space for all, harnessing the potential of ICTs and accelerating the achievement of the SDGs through the implementation of the WSIS Action Lines.

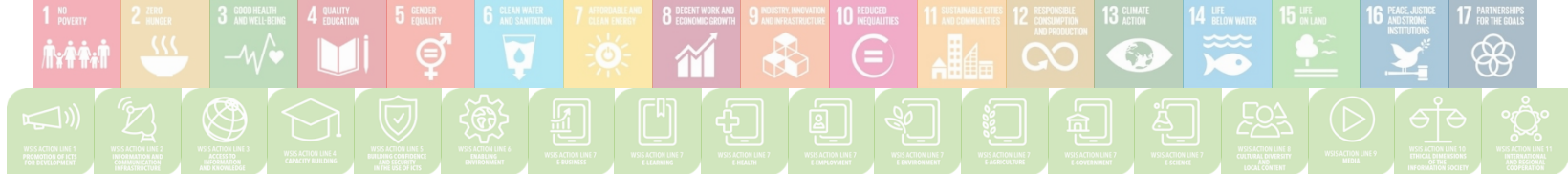
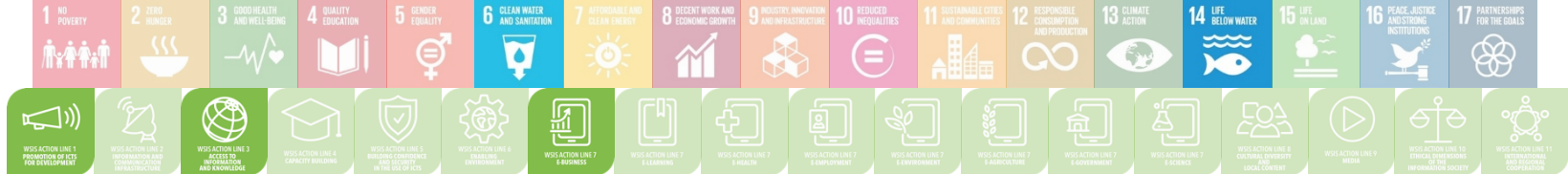
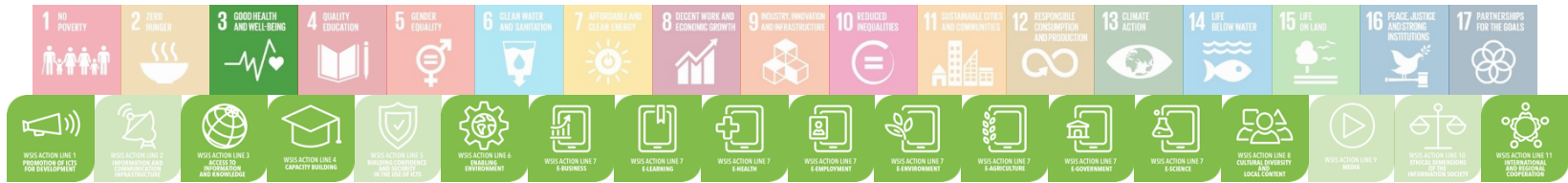
The Forum garnered a lot of interest and excitement worldwide – with a cumulative attendance of over 15,000 attendees from around 150 countries who took part in about 160 virtual sessions with 846 different speakers. The virtual sessions were organised by WSIS stakeholders to highlight the role of ICTs in sustainable development.

This year's Forum gathered more than 130 exhibitors from Civil Society, Academia, Technical Community, International Organizations, Private Sector, United Nations and Governments, as well as WSIS Prizes Champions community. The virtual exhibition allowed a wide array of stakeholders to showcase their projects and the technology behind it. It provided an opportunity to share their initiatives and solutions that harness the power of ICT-enabled development to advance the achievement of the SDGs and expand our Information Society.

## 2. Matrix: WSIS Forum 2020 Session/Workshops Links to the WSIS Action Lines and to the SDGs

The [WSIS-SDG Matrix](#) developed by UN WSIS Action Line Facilitators serves as the mechanism to map, analyze and coordinate the implementation of WSIS Action Lines, and more specifically, ICTs as enablers and accelerators of the SDGs. This Matrix builds upon the WSIS-SDG Matrix and provides guidance on the outcomes of the workshops and other sessions held during the forum, emphasizing linkages between the WSIS Action Lines and SDGs as well as highlighting rationale for each linkage that has been established. WSIS Stakeholders identified a clear relation and connection between the WSIS Action Lines and SDGs in their respective workshops.









Session Title	Organizer	Sustainable Development Goals Linked  Action Lines Linked
Fostering Digital Agriculture in Europe and Central Asia: Status of Digital Agriculture in Eighteen Countries of ECA	ITU/FAO	 <p>Digital innovation has revealed to have a true potential to transform the approach to all 17 SDGs. Specifically, the development of a strategic framework for digital innovation in the food and agriculture sector will provide a systematic process and sustainable business model for creating, testing, funding, and scaling new digital solutions to achieve several SDGs, particularly 1 (eradication of poverty), 2 (end hunger), 8 (decent work and economic growth), and 13 (climate action). This session also focused on youth entrepreneurship, capacity development and multi-stakeholder partnerships, which are key enablers to establish business models to produce new ideas and products, shape better policy recommendations, better use of data, better knowledge transferring, and better digital solutions aimed at contributing and achieving all the SDGs.</p>



<p><b>WSIS Forum 2020: High-Level Opening Ceremony of the Virtual WSIS Forum 2020 Workshops and Special Tracks</b></p>	<p>WSIS</p>	
<p><b>Waste and Water Data Solutions for Reducing Environmental Impact</b></p>	<p>Womenvai &amp; European Water Project</p>	 <ul style="list-style-type: none"> <li>- GOAL 6: Ensure availability and sustainable management of water and sanitation for all</li> <li>- GOAL 14: Empowering communities in ICT use and promoting the production of useful and socially meaningful content is a capacity building intervention that can increase scientific knowledge and promote innovation and research.</li> </ul>
<p><b>Opening of the ICTs and older persons track GCOA and ITU. Digital Inclusion Across the Generations to Enable the Decade of Healthy Ageing</b></p>	<p>GCOA/ITU</p>	

	<p><b>Link to SDGs</b></p>	<p>- SDG3: Ensure healthy lives and promote well-being for all at all ages. With the WHO/UN Decade of Healthy Aging it is crucial that we ensure healthy lives and promote well-being for all <i>at all ages</i>. Technologies for health must be developed with the needs of a growing, global aging population in mind.</p>
<p><b>Story of ICTs for Development behind My Photograph: Learn More from Photo Contest Finalists about Projects Implementing ICTs for Achieving SDGs</b></p>	<p>WSIS</p>	
<p><b>Using technologies to combat COVID</b></p>	<p>Open Health Network</p>	
<p><b>ICTs and Older Persons Empower seniors to be e-included</b></p>	<p>EURAG Federation of European Associations of Seniors + E-Seniors</p>	

	association (Paris)	
	<b>Link to SDGs</b>	
<b>WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation and SDGs Advancement</b>	WSIS, ITU	
	<b>Link to SDGs</b>	
<b>AI Governance: The business perspective</b>	RegHorizon	<ul style="list-style-type: none"> <li>- GOAL 1: End poverty in all its forms everywhere</li> <li>- GOAL 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture</li> <li>- GOAL 3: Ensure healthy lives and promote well-being for all</li> <li>- GOAL 8: Promote inclusive and sustainable economic growth, employment and decent work for all</li> <li>- GOAL 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation</li> <li>- GOAL 10: Reduced Inequality</li> <li>- GOAL 16: Promote just, peaceful and inclusive societies</li> <li>- GOAL 17: Revitalize the global partnership for sustainable development</li> </ul>
	<b>Link to SDGs</b>	



<p><b>ICTs and Older Persons: Combining High-Tech and High Touch: How ICTs are Enhancing the Caregiving Space</b></p>	<p>GCOA</p>	 
<p><b>Tecnologías Digitales durante y post COVID-19: Cuál ha sido la respuesta de América Latina en esta pandemia?</b></p>	<p>Dominican Republic</p>	 
<p><b>ICTs and Older Persons: Combining High-Tech and High Touch: How ICTs are Enhancing the Caregiving Space</b></p>	<p>Link to SDGs</p>	<p>SDG3: Ensure healthy lives and promote well-being for all at all ages. With the WHO/UN Decade of Healthy Ageing it is crucial that we ensure healthy lives and promote well-being for all <i>at all</i> ages. Technologies for health must be developed with the needs of a growing, global aging population in mind.</p>
<p><b>WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation and SDGs Advancement</b></p>	<p>WSIS</p>	 
<p><b>WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation and SDGs Advancement</b></p>	<p>Link to SDGs</p>	
<p><b>Digital Ecosystem for Earth</b></p>	<p>Group on Earth Observations</p>	 
<p><b>Digital Ecosystem for Earth</b></p>	<p>Link to SDGs</p>	<p>- SDG1. No poverty</p>

		<ul style="list-style-type: none"> <li>- SDG6. Clean water and sanitation</li> <li>- SDG9. Build resilient infrastructure, promote sustainable industrialization and foster innovation</li> <li>- SDG11. Sustainable cities and communities</li> <li>- SDG13. Climate action</li> <li>- SDG14. Life below water</li> <li>- SDG15. Life on land</li> </ul>
<p><b>ICTs and Older Persons: Responsible use of the cyberspace: tips and hints for Seniors</b></p>	<p><b>EC Medici Framework</b></p> <p><b>Link to SDGs</b></p>	 <p>SDG3, SDG4, SDG5, SDG8, SDG9, SDG11, SDG16, SDG17</p> <ul style="list-style-type: none"> <li>- Goal 3: Ensure healthy lives and promote well-being for all</li> <li>- Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</li> <li>- Goal 5: Achieve gender equality and empower all women and girls</li> <li>- Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all</li> <li>- Goal 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation</li> <li>- Goal 11: Make cities inclusive, safe, resilient and sustainable</li> <li>- Goal 16: Promote just, peaceful and inclusive societies</li> <li>- Goal 17: Revitalize the global partnership for sustainable development</li> </ul>
<p><b>Digital Accessibility in a Covid-19 World</b></p>	<p>Inter Islamic Network on Information Technology (INIT), UNESCO Chair in ICT4D at</p>	

Royal Holloway ,  
University of London,  
Ministry of IT&Telecom munication ,  
Pakistan & COMSATS University Islamabad,  
Pakistan

**Link to SDGs**

The thematic areas of the workshop focused on:

- SDG 1 : No Poverty
- SDG 4: Quality Education
- SDG 10: Reduce Inequalities
- SDG 11: Sustainable Cities and Communities


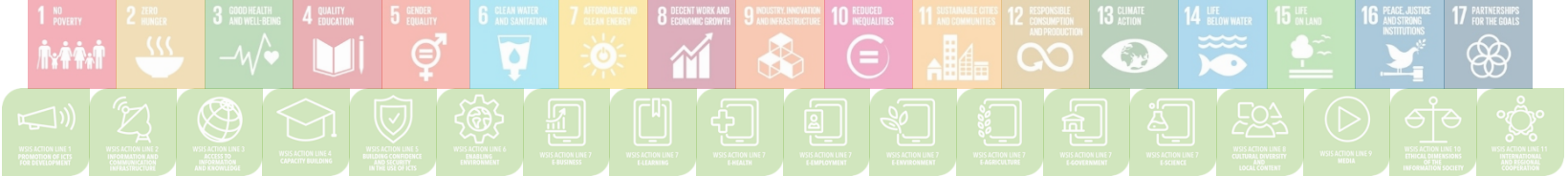
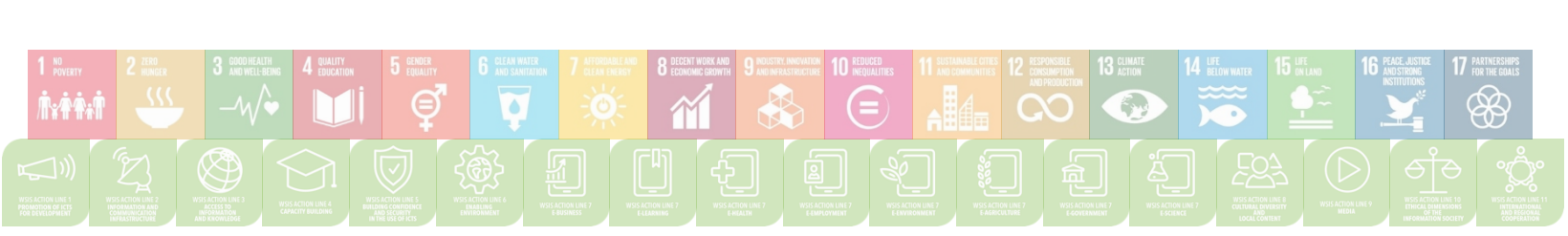
ICT Research Institute/ITC organization of Mashhad Municipality/ Mashhad Municipality/ Arianous ICTD



**Link to SDGs**





- GOAL 9: Industry, Innovation and Infrastructure
  - At disaster business continuity issues are one of the important aspects related to our workshop, although we have not looked into this time.
- GOAL 11: Sustainable Cities and Communities
  - This is the main SDG, disaster issues are usually categorized, so that our workshop is related tightly.

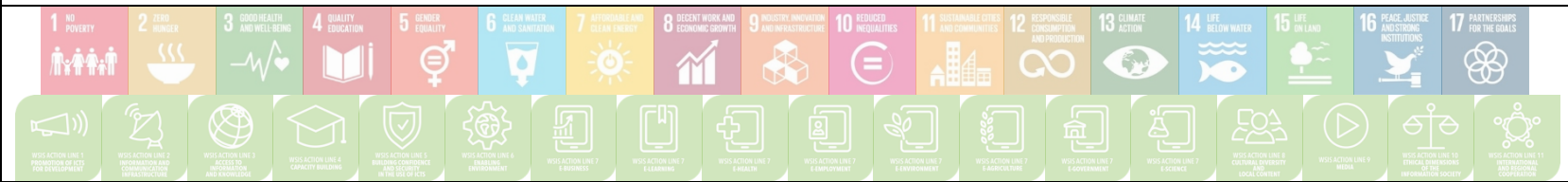
**Smart City Governance: Transforming Mashhad to the smart city**

		<ul style="list-style-type: none"> <li>- GOAL 12: Responsible Consumption and Production <ul style="list-style-type: none"> <li>▪ Education to the youth is important to support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production including recycle issues. We have discussed how the workshop presented the education to the youth by Pangaea and UNESCO, we could look more into the contents of education such as SDG12.</li> </ul> </li> </ul>
<p><b>ICTs and Older Persons: ICT Literacy to Empower and Include Older Persons</b></p>	<p>Centre for Socio-Economic Development</p>	 <ul style="list-style-type: none"> <li>- SDG3: Health and wellbeing for all, including the older persons.</li> <li>- SDG4: Lifelong learning for all through the access and digital literacy.</li> <li>- SDG10: reducing inequality due to ageing.</li> </ul>
<p><b>Protecting Children and Young Persons Online in Europe</b></p>	<p>ITU</p>	
<p><b>Digital adaptation</b></p>	<p>Swiss Engineering - Geneva / EPF / WFEO World Federation of Engineering Organizations</p>	

	<p><b>Link to SDGs</b></p>	
<p><b>E-governance and smart cities</b></p>	<p>Geneva Tsinghua Initiative</p> <p><b>Link to SDGs</b></p>	 <ul style="list-style-type: none"> <li>- This workshop is closely related to <i>SDG11 sustainable cities and communities</i> which has been made in promoting living standard of urban residents. While government of all nations started to use information and communication technologies to monitor and manage smart cities, open data sharing builds a bridge for stakeholders other than government such as private sectors or academia to participate in the sustainable cities and communities develop process.</li> <li>- While in the same time, this topic has a lot to do with <i>SDG17 partnerships for the goals</i>. Smart cities' revolution requires not only the unilateral efforts of local or superior government, but also the participation of residents and communities. Breaking data barriers between various government departments and enterprises, and find a pertinent solution to share government data securely turn out to also be an opportunity to make all related parties involved.</li> <li>- During the procedure of e-governance platforms using for urban construction, especially in smart cities, data opening also played a key role in the innovative development of all walks of life, which promoted the realization of <i>SDG9 industry, innovation and infrastructure</i>. This session also covered how technological innovation in the field of energy utilization can be combined with e-government to promote the landing and popularization of new technologies.</li> <li>- More specifically, since two of our speakers are experts of photovoltaic solar, the cases shared during the meeting are also connected to smart energy, so that discussion content of this workshop also provides references for <i>SDG7 affordable and clean energy</i>. The introduction of park energy stations and photovoltaic application city networks also gave attendees an inspiration to integrate information and explore new model of urban energy usage.</li> </ul>
<p><b>ICTs and Older Persons: Artificial Intelligence and Voice Enabled Devices to Assist Dementia</b></p>	<p>Jain Institute of Technology, INDIA</p> <p><b>Link to SDGs</b></p>	 <ul style="list-style-type: none"> <li>- GOAL 1: End poverty in all its forms everywhere</li> <li>- GOAL 3: Ensure healthy lives and promote well-being for all</li> </ul>





<p><b>Patients in Indian sub continent</b></p>		<ul style="list-style-type: none"> <li>- GOAL 16: Promote just, peaceful and inclusive societies</li> </ul>
	<p>Houda Ounnas</p>	
<p><b>Leveraging technology to achieve sustainable Mental Health: Successful experiences from around the globe and how can we replicate them</b></p>	<p><b>Link to SDGs</b></p>	<ul style="list-style-type: none"> <li>- <b>Good Health and Wellbeing:</b> The session is on mental health</li> <li>- <b>Quality education:</b> Large scale projects that educate the public about mental health and those that directly target people in the education system. The session discussed examples from the “Jesey” experience and one of the suggestions was attending schools with workshops on mental health.</li> <li>- <b>Gender Equality:</b> We tackled the issue of males accessing mental health services less than females and how this can be improved via the use of physical health and discussion of mental health with men when they attend for a physical as well as on raising awareness and reducing stigma on mental health in general and on therapy for men in particular.</li> <li>- <b>Reducing inequalities:</b> We discussed during the session health inequalities in terms of socio-economic groups, affordability, resources and also cultural and ethnic variations in perceptions of mental health and ability to access services.</li> <li>- <b>Partnerships for the goals:</b> We discussed successful examples on how multidisciplinary work and the interface between disciplines can help produce great initiatives such as the UAEs “Discover your light” course which saw light following a partnership between Al Jalila Childrens’ hospital, the ministry of happiness and the Mohamed Bin Rachid University.</li> </ul>
<p><b>Innovative ‘SMART Villages’ Driving Food Security through Digital Resilience across the Agriculture Value Chain</b></p>	<p>eWorldwide Group</p> <p><b>Link to SDGs</b></p>	 <ul style="list-style-type: none"> <li>- Goal 1: No Poverty</li> <li>- Goal 2: Zero Hunger</li> </ul>

		<ul style="list-style-type: none"> <li>- Goal 3: Good Health and Well-Being</li> <li>- Goal 4: Quality Education</li> <li>- Goal 6: Clean Water and Sanitation</li> <li>- Goal 7: Affordable and Clean Energy</li> <li>- Goal 8: Decent Work and Economic Growth</li> <li>- Goal 9: Industry, Innovation and Infrastructure</li> <li>- Goal 12: Responsible Consumption and Production</li> <li>- Goal 17: Partnerships</li> </ul>
<p><b>ICTs and Older Persons: Universal Design, Standards, ICT and Older Persons in Support of UN Decade of Healthy Ageing</b></p>	<p><b>CSEND</b></p>	 <p>This session is linked to the following:</p> <ul style="list-style-type: none"> <li>- SDG 3: The use of ICT will promote health and wellbeing for all, including older persons</li> <li>- SDG 8: The use of assistive technology and promotion of age friendly working conditions will support the productive work of the older workers</li> <li>- SDG 10: Standards, especially the design and management related standards, will promote social, economic and political inclusion of all people, irrespective of age or capability, thereby reducing inequalities within countries.</li> <li>- SDG 17: To achieve healthy ageing will require cross-sectoral partnerships and technological innovations. For the accelerated demands of the ageing population, investment, scientific collaboration and data will be essential. Standards in this context may ensure “equity”, “access” and “coverage” for all.</li> </ul>
<p><b>Driving Sustainable</b></p>	<p><b>ESOA</b></p>	

<p><b>Growth by Educating Marginalised Girls</b></p>	<p><b>Link to SDGs</b></p>	<ul style="list-style-type: none"> <li>- Goals 1: End poverty in all its forms everywhere</li> <li>- Goals 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</li> <li>- Goal 5: Achieve gender equality and empower all women and girls</li> </ul>
<p><b>Opening of ICTs and Gender Mainstreaming track</b></p>	<p>WSIS Gender Group</p>	
<p><b>Ensure inclusive and equitable quality education for all: How COVID-19 Is Reshaping the Future of e-Learning and Online Innovation for Universities</b></p>	<p>Geneva-Tsinghua Initiative</p>	<p>This workshop is tackling the Sustainable Development Goals 1, 4, 5, and 10, as the panelists discuss how hands-on and e-learning can ensure social innovation and equitable quality education for all. By ensuring equitable quality education (SDG4), the goals of ending poverty (SDG1), achieving gender equality (SDG5) and reducing inequality within and among countries (SDG10) are also being addressed.</p>
<p><b>Liderazgo y tecnología en el siglo 21</b></p>	<p>Fundación Abba Colombia</p>	<ul style="list-style-type: none"> <li>- GOAL 4: Accessible ICTs can help ensure inclusive and equitable education and opportunities for lifelong learning for all, including persons with disabilities, through universal design principles that ensure information is delivered and communication is enabled in a way that corresponds to any learner’s needs.</li> <li>- GOAL 5: Work on removing the gender barriers to ICT education and training and promoting equal training opportunities in ICT-related fields for women and girls, is part of the action line, with early intervention</li> </ul>



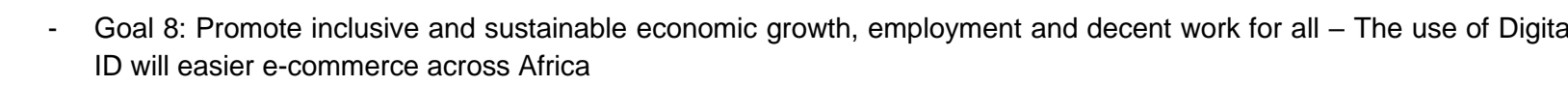
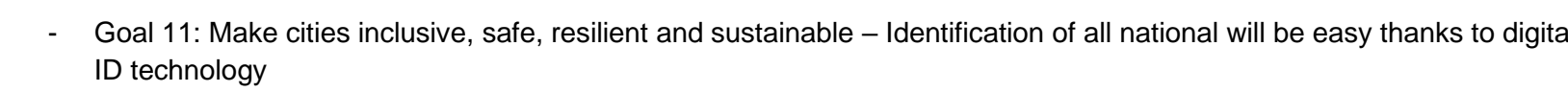








<p><b>Children and the digital transformation of public services: Identifying trends</b></p>	<p>UNICEF and UNU-EGOV</p>	  <ul style="list-style-type: none"> <li>- Goal 1: End poverty in all its forms everywhere</li> <li>- Goal 17: Revitalize the global partnership for sustainable development</li> </ul>										
<p><b>Are we forgetting the Digital Inclusion of Marginalised Groups? Recommendations for monitoring Digital Inclusion</b></p>	<p>Digital Future Society and United Nation University Operating Unit on Policy-Driven Electronic governance</p>	  <table border="1" data-bbox="560 837 1825 1420"> <thead> <tr> <th data-bbox="560 837 884 901">SDG</th> <th data-bbox="884 837 1825 901">Examples of digital inclusion and inclusion of marginalised communities</th> </tr> </thead> <tbody> <tr> <td data-bbox="560 901 884 1077">SDG 1: No Poverty</td> <td data-bbox="884 901 1825 1077">Access and skills are required if all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to the basic public and private services (analogue and digital) from, appropriate new technology and financial services, including microfinance.</td> </tr> <tr> <td data-bbox="560 1077 884 1220">SDG 2: Zero Hunger</td> <td data-bbox="884 1077 1825 1220">Access and skills are required if smallholder and marginalised farmers are to use ICT applications to improve agricultural productivity and empower with access to information about the market, updated weather forecasts, or even financing.</td> </tr> <tr> <td data-bbox="560 1220 884 1284">SDG 3: Good Health and Well-being</td> <td data-bbox="884 1220 1825 1284">Access and skills are required if low-income and rural populations are to have to access eHealth healthcare solutions.</td> </tr> <tr> <td data-bbox="560 1284 884 1420">SDG 4: Education</td> <td data-bbox="884 1284 1825 1420">Access is required to equip schools with digital resources so future generations are taught still for a digital society. Access is required to equip schools with high-quality digital resources and to level the playing field between rural and urban areas, ensure quality education, re- and</td> </tr> </tbody> </table>	SDG	Examples of digital inclusion and inclusion of marginalised communities	SDG 1: No Poverty	Access and skills are required if all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to the basic public and private services (analogue and digital) from, appropriate new technology and financial services, including microfinance.	SDG 2: Zero Hunger	Access and skills are required if smallholder and marginalised farmers are to use ICT applications to improve agricultural productivity and empower with access to information about the market, updated weather forecasts, or even financing.	SDG 3: Good Health and Well-being	Access and skills are required if low-income and rural populations are to have to access eHealth healthcare solutions.	SDG 4: Education	Access is required to equip schools with digital resources so future generations are taught still for a digital society. Access is required to equip schools with high-quality digital resources and to level the playing field between rural and urban areas, ensure quality education, re- and
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	upskilling of all no matter their age, gender and socio-economic circumstances.
SDG 5: Gender Equality	Access and skills are required to help ensure gender equality across age groups, socio-economic and educational, and geographical locations. Ownership and use of ICT-devices that enable women and youth to improve their livelihoods and expand their choices, gain access to public and private services.
SDG 6: Clean Water and Sanitation	Access is required if IoT and mobile solutions, smart grids and meters are to help improve efficient and effective water management and use.
SDG 7: Affordable and Clean Energy	Access is required if IoT and mobile solutions, smart grids and meters are to help improve efficient and effective energy management and use.
SDG 8: Decent Work and Economic Growth	Access required for cloud services that enable small enterprises' access to ICT resources that require large capital outlays and/or to market and profit maximize products and services. Digital skills improve employment prospects and higher levels of economic productivity through diversification, technological upgrading and innovation.”
SDG 9: Industry, Innovation and Infrastructure	Access and skills allow people to access a broad range of information and services.
SDG 10: Reduced Inequalities	Access and skills are required for assisted living solutions giving individuals with disabilities greater independence and participate fully in the economy.
SDG 11: Sustainable Cities and Communities	Access is required for smart, sustainable city and community applications based on IoT, GPS and big data.
SDG 12: Responsible Consumption and Production	Access required for IoT and machine-to-machine services that track and reduce waste and energy use in production and consumption.
SDG 13: Climate Action	Access required for smart and sustainable IoT solutions e.g. satellite imaging that monitors loss of forest cover.
SDG 14: Life Below Water	Access required for smart and sustainable IoT solutions for tracking maritime welfare and e.g. reveal illegal, unregulated and unreported fishing activities.
SDG 15: Life on Land	Access required for smart and sustainable IoT solutions to monitor biodiversity.

		<p>SDG 16: Peace and Justice</p>	<p>Access and skills required for sentiment analysis of social media that reveals public opinion on effective governance, and eGovernment that enhances access to public services. Access and skills needed to provide digital tools and channels for greater inclusion of marginalised communities and individuals esp. in remote areas or need of some anonymity (e.g. women and minorities).</p>
		<p>SDG 17: Partnership for the Goals</p>	<p>Access and skills required for the development of ICT applications that enhance the ability to communicate and coordinate action on the SDGs at a global level, to monitor and act on data on the digital inclusion of marginalised communities.</p>
<p><b>The Innovative Edge: Why Role Models are Key to Close the Digital Gender Gap Globally</b></p>	<p>Empowermen Lab</p>		
	<p><b>Link to SDGs</b></p>		
<p><b>Supporting the Generation of Technology Creators</b></p>	<p>Habitat Association</p>		
	<p><b>Link to SDGs</b></p>		
<p><b>Redefining Tech Hub Business Models Post Covid: A New Approach to Startup Support</b></p>	<p>UN International Trade Centre (ITC)</p>		






	<b>Link to SDGs</b>	
<b>Specific services to empower women entrepreneurs, helping them bridge the digital divide</b>	Andalucia Emprende Fundación Pública Andaluza	  <ul style="list-style-type: none"> <li>- Goal 5: Achieve gender equality and empower all women and girls.</li> <li>- Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development</li> </ul>
	<b>Link to SDGs</b>	
<b>Digital Identity in Africa</b>	Digital Coalition	  <ul style="list-style-type: none"> <li>- Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all – The use of Digital ID will easier e-commerce across Africa</li> <li>- Goal 11: Make cities inclusive, safe, resilient and sustainable – Identification of all national will be easy thanks to digital ID technology</li> <li>- Goal 16: Promote just, peaceful and inclusive societies – Inclusive society provide the ultimate right to digital ID to all its citizens</li> <li>- Goal 17: Revitalize the global partnership for sustainable development – Coordination of effort towards digital ID</li> </ul>
<b>WSIS Forum 2020 Exhibition Inauguration</b>	WSIS	 

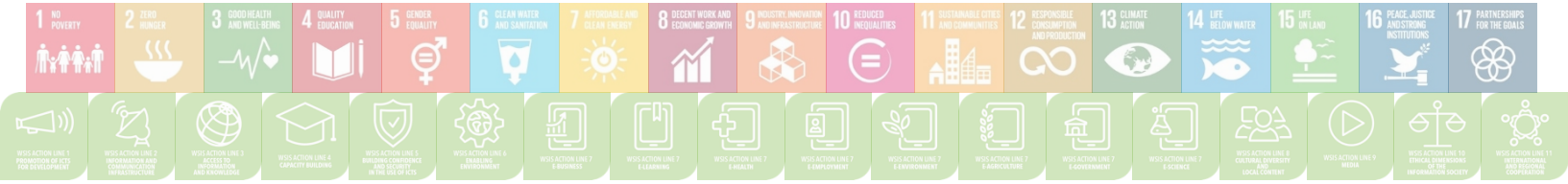

	<p><b>Link to SDGs</b></p>	
<p><b>Cyber security standards norms and approach</b></p>	<p>Huawei Technologies Co., Ltd.</p>	 <p>Some of the SDGs to be considered are SDG4, SDG9, SDG10, SDG11, SDG13, SDG16, and SDG17.</p>
<p><b>Women engineers and technicians contributing to the ICTs related SDGs and WSIS objectives</b></p>	<p>WOMENVAI, WOMEN IN TECH, COALITION DIGITALE, SWISS ENGINEERING GENEVA, WFEO, EPF</p>	 <p>Women and men, engineers and scientists, together lead technological programmes and projects around the world. Innovation, strategic planning, cooperation and modernization of the infrastructure are key success factors for achieving SDGs and WSIS action lines.</p> <p>We have been present all along these weeks to help enrich the debate and bring concrete examples shown on the international scene, so to share practices and experiences.</p>

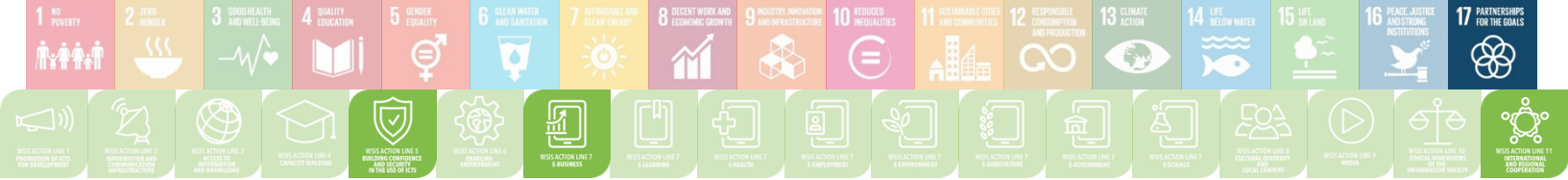
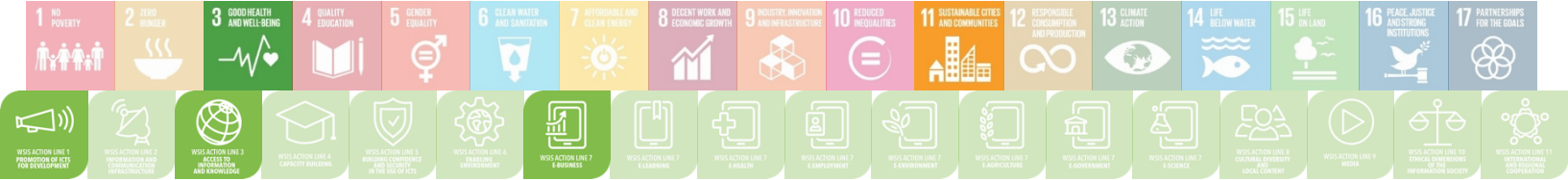

<p><b>How to Make Tech Development Work for Sustainable Development</b></p>	<p>IEEE</p>	 <ul style="list-style-type: none"> <li>- SDG 5: Achieve gender equality and empower all women and girls. ICT tools can empower women’s participation. If women are involved, they not only can benefit directly from the technologies, but their voices and ideas will form part of the solutions moving forward, thus reaching an even broader section of the population than is currently being reached.</li> <li>- SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all. In order for many of the benefits of innovation to reach people, power is needed. As well, all should push for greener ICT solutions.</li> <li>- SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable. New technologies help make city infrastructure systems more efficient and safe. We need to ensure that those new systems treat the populations fairly, and handle personal data with care.</li> </ul> <p>SDG 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development. Panelists pointed to the importance of organizations working together on issues of diversity and ethics in technology and development, along with the need for multi-stakeholder input.</p>
<p><b>Bridging the digital divide: how ITU-T standards enable installation of optical fibre cable in remote areas</b></p>	<p>ITU-T SG15 and Global Plan Inc.</p>	 <p>SDGs 1,3,4,6,8,9,11</p>

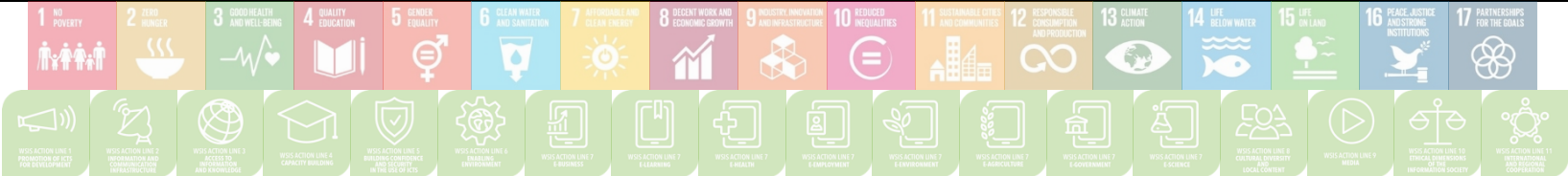
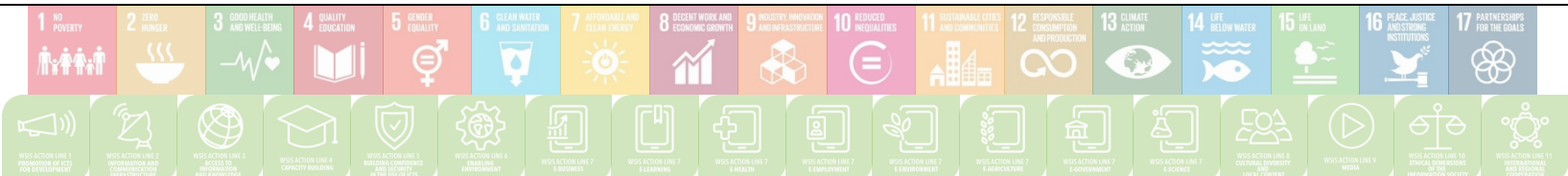

<p><b>Facing Realities in Digital Transformation: Emerging Trends and Challenges</b></p>	<p>ITU-D Study Groups</p>	
	<p><b>Link to SDGs</b></p>	<ul style="list-style-type: none"> <li>• ITU-D study group Questions are linked to several SDGs. The mappings to the SDGs are detailed in the following link: <a href="https://www.itu.int/net4/ITU-D/CDS/sg/questions.asp?lg=1&amp;sp=2018">https://www.itu.int/net4/ITU-D/CDS/sg/questions.asp?lg=1&amp;sp=2018</a></li> <li>• Aspects related to using ICT in the area of e-health are focused on SDG3 (“Ensure healthy lives and promote well-being for all at all ages”).</li> </ul>
<p><b>Opportunity in Inclusive Information Society in 5G era</b></p>	<p>Internet Society of China</p>	
	<p><b>Link to SDGs</b></p>	

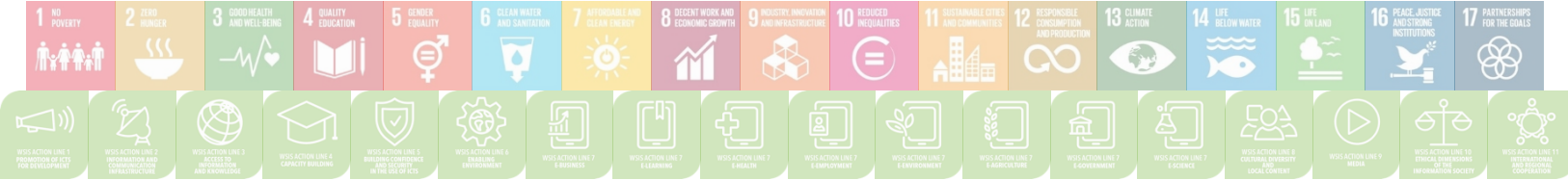




<p>Digital Coalition</p>		
<p><b>African Women in ICT</b></p>	<p><b>Link to SDGs</b></p>	<ul style="list-style-type: none"> <li>- Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all-Girls and women education guarantees their inclusion and reduces the Digital gap gender.</li> <li>- Goal 5: Achieve gender equality and empower all women and girls– Promotion of gender-responsive policies for a real empowerment of girls and women in Africa. It is also essential to increase the number of girls in STEM</li> <li>- Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all – Girls education is key to the social economic development of the continent. It will also facilitate a better match between skills and job</li> <li>- Goal 11: Make cities inclusive, safe, resilient and sustainable – a massive supply of STEM will provide well educated and skilled citizens</li> <li>- Goal 16: Promote just, peaceful and inclusive societies – End of discrimination in girls and women education for a real inclusive society</li> <li>- Goal 17: Revitalize the global partnership for sustainable development – Coordination of governments and other stakeholders towards girls and women empowerment</li> </ul>
<p><b>A roadmap to a trusted Cloud for Good</b></p>	<p>ITU-D Study Group</p>	 <p><b>Link to SDGs</b></p> <p>SDG1, SDG9, SDG17</p>
<p><b>Digital Transformation &amp; Innovations in Cyber Security, ICT based on</b></p>	<p>CMAI Association of India</p>	 

<p><b>5G,IOT, Blockchain, AI, VR, Big Data &amp; other new technologies and Linking Education with ICTs Capacity Building &amp; Employability</b></p>	<p><b>Link to SDGs</b></p>	<p>SDG Goals 4,8,9 WISIS ACTION Lines C 1,2, 4, 7,10,11</p>
<p><b>Speak UP, Stand UP, for cyber safety!!</b></p>	<p>The United Nations Entity for Gender Equality and the Empowerment of Women</p>	
<p><b>Digital innovation to counter the impact of climate change</b></p>	<p>International Chamber of Commerce   Business Action to Support the Information Society</p>	
	<p><b>Link to SDGs</b></p>	

<p><b>Cyberlaw, Cybercrime &amp; Cybersecurity</b></p>	<p>International Conference on Cyberlaw, Cybercrime &amp; Cybersecurity / Cyberlaw University</p>	
	<p><b>Link to SDGs</b></p>	<p>Goal 17: Revitalize the global partnership for sustainable development</p>
<p><b>ICT and Accessibility: Safe Listening</b></p>	<p>International Telecommunication Union and World Health Organisation</p>	
	<p><b>Link to SDGs</b></p>	<ul style="list-style-type: none"> <li>- Goal 3: Ensure healthy lives and promote well-being for all</li> <li>- Goal 11: Make cities inclusive, safe, resilient and sustainable</li> </ul> <p>Both goal 3 and 11 are linked with enabling users of devices to make informed choices which in turn promote healthy hearing and personal wellbeing. Cities can be made more inclusive when they implement max sound levels in their environmental health strategies and as part of promoting wellbeing.</p>
<p><b>Big Data Analytics and Artificial Intelligence for Impact</b></p>	<p>GSMA</p>	
	<p><b>Link to SDGs</b></p>	<p>SDG 3 is regarding health and wellbeing and SDG 9 is focused on building resilient infrastructure and fostering innovation. All the implementations referenced in this session contribute toward achievement of these goals as they are actively supporting governments' ability to respond to the COVID-19 pandemic across multiple countries. Going further, SDG 11 focuses on making cities inclusive, safe, resilient and sustainable which again is a by-product of this activity.</p>


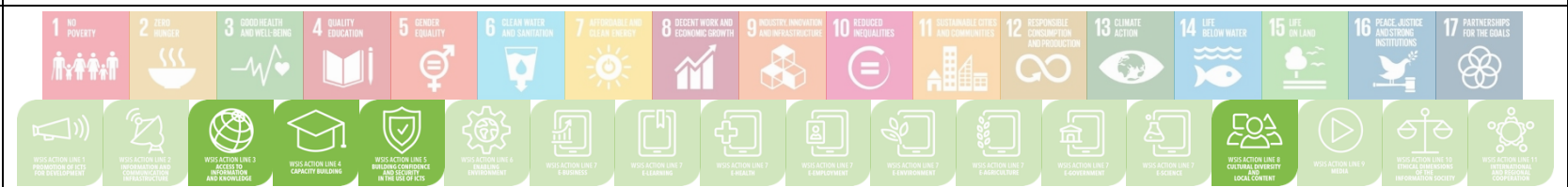
<p><b>ICT and Accessibility: Universal Design as a Mechanism for Sustainable Development</b></p>	<p>OSLO Metropolitan University</p>	
<p><b>Story of ICTs for Development behind My Photograph: Learn More from Photo Contest Finalists about Projects Implementing ICTs for Achieving SDGs</b></p>	<p>WSIS</p>	
<p><b>Living the standard – how can the Information and Knowledge Society live to an ethical and FAIR Standard without needing to refer to a Codes of Ethics</b></p>	<p>International Federation for Information Processing (IFIP) IP3</p>	 <p data-bbox="604 1141 2161 1316"> <ul style="list-style-type: none"> <li>- SDG4 &amp; SDG5 - Trustworthy computing and digital skills to enable learning and economic opportunities for all, at all life-stages</li> <li>- SDG8 - Digital skills for all which are accessible and FAIR – Findable, Accessible, Interoperable, Reusable</li> <li>- SDG10 - Societies that are digitally skilled will be more competitive, both internally and with other countries. This will aid the economy in these countries</li> </ul> </p>

<p><b>How to engage the whole audience: innovation in media accessibility</b></p>	<p>ITU Intersector Rapporteur Group Audiovisual Media Accessibility</p>	
<p><b>Promoting Rural Broadband Access Through Partnerships and Policy Reform</b></p>	<p>Alliance for Affordable Internet</p>	 <p><b>Link to SDGs</b></p> <ul style="list-style-type: none"> <li>- SDG 9. Build resilient infrastructure, promote sustainable industrialization and foster innovation</li> <li>- SDG 17. Revitalize the global partnership for sustainable development</li> </ul>
<p><b>Media and Information Literacy (MIL) Citizen Informed, Engaged, Empowered and Transformed for Inclusive, Diverse, Resilient and Trustworthy Information Societies</b></p>	<p>IFIP/UNESCO</p>	 <p><b>Link to SDGs</b></p> <ul style="list-style-type: none"> <li>- GOAL 1: No Poverty <ul style="list-style-type: none"> <li>• Target 1.5: to build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters. Our workshop is concerned with disaster and diversity so that it is related to this target.</li> <li>• Target 1.a: to ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions. Our panelists, Masatoshi Hamada and Kofoworola Oyeleye have been working on education using IT for children and presented</li> </ul> </li> </ul>

cases in which the children in Japan and Nigeria obtained creativity and became positive, which influenced family and friends. It may well lead eventually to save the people from poverty.

- GOAL 2: Zero Hunger
  - Target 2.3: by 2030, to double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment.
  - Target 2.4: by 2030, to ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.
  - The work by MILX introduced in SDG1 could apply here as well to help sustainable agriculture.
- GOAL 3: Good Health and Well-being
  - Our workshop's basic concept is to use ICT for disaster and education for recovery is closely related to this goal because providing the people with the information and knowledge on health and disease is important. Education on how to use ICT by UNESCO on media and information literacy (MIL) activities are important in this aspect.
- GOAL 4: Quality Education
  - The workshop is concerned tightly with this goal. In particular, UNESCO's work on MIL has been contributed definitely to this goal.
- GOAL 5: Gender Equality
  - At disaster mortality rate for women is higher than the one for men, so that this issue is important in terms of disaster as well as diversity, which are our workshop themes, although we have not looked into enough this time.
- GOAL 6: Clean Water and Sanitation
  - At disaster clean water and sanitation issues are one of the important aspects related to our workshop, although we have not looked into this time.
- GOAL 7: Affordable and Clean Energy
  - It is essential that one has access to energy such as electricity to use information systems and tools for communications at disaster. In terms of sustainability, this goal is related closely to our workshop issues, although this time we have not discussed in this aspect.
- GOAL 8: Decent Work and Economic Growth
  - Decent work and economic growth issues are one of the important aspects related to our workshop, although we have not looked into enough this time.

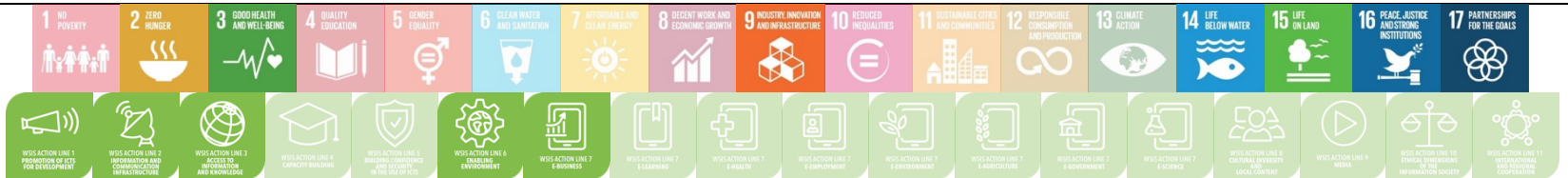
- GOAL 9: Industry, Innovation and Infrastructure
  - Industry, innovation and infrastructure issues are one of the important aspects related to our workshop, although we have not looked into this time.
- GOAL 10: Reduced Inequality
  - At disaster mortality rate for women is higher than the one for men, so that this issue is important in terms of disaster as well as diversity, which are our workshop themes.
- GOAL 11: Sustainable Cities and Communities
  - This is the main SDG, disaster issues are usually categorized, so that our workshop is related tightly.
- GOAL 12: Responsible Consumption and Production
  - Education to the youth is important to support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production including recycle issues. We have discussed how the workshop presented the education to the youth for emotional support, we could look more into the contents of education such as SDG12.
- GOAL 13: Climate Action
  - Climate action issues are one of the important aspects related to our workshop, in particular situation awareness and disaster.
- GOAL 14: Life Below Water
  - At disaster, water and sea might be contaminated, so that this goal is related to our workshop, although we have not discussed on this issue.
- GOAL 15: Life on Land
  - Protection of land and environment is closely related to disaster as well, although this time our workshop did not look into this issue.
- GOAL 16: Peace and Justice Strong Institutions
  - Our panelists, Masatoshi Hamada and Kofoworola Oyeleye introduced the cases of education for children to get over the difficulties which they experienced at natural and man-made disasters which led those children to have creativity and feeling peace.
- GOAL 17: Partnerships to achieve the Goal
  - IFIP has been implementing ICT use for disaster risk reduction and UNESCO has been implementing educational communication frameworks so that the work presented at our workshop would contribute to create partnerships for the next generations.

<p><b>ICTs and Accessibility: UN collaborative efforts towards SDGs, CRPD and UNDIS implementation in Digital Accessibility</b></p>	<p>ITU and Partners</p>	 <p>Disability is included in the following goals, where ICTs can play a crucial role in facilitating these advances:</p> <ul style="list-style-type: none"> <li>- SDG 4: Guaranteeing equal and accessible education by building inclusive learning environments and providing the needed assistance for persons with disabilities</li> <li>- SDG 8: Promoting inclusive economic growth, full and productive employment allowing persons with disabilities to fully access the job market</li> <li>- SDG 9: Ensuring availability, affordability, and accessibility of ICTs for PwD.</li> <li>- SDG 11: Creating accessible cities and water resources, affordable, accessible, and sustainable transport systems, providing universal access to safe, inclusive, accessible and green public spaces</li> </ul>
<p><b>Why are digital skills important in refugee settings? Introduction of Mondo's digital competencies program</b></p>	<p>Estonia, Uganda/ NGO Mondo</p>	 <ul style="list-style-type: none"> <li>- Digital Skills contribute to quality education, especially COVID-19 pandemic has demonstrated that in Uganda learning has completely stopped as both learners and teachers lack digital skills.</li> <li>- Mondo Digital Competencies Program trainers encourages the girls to participate equally in digital trainings to ensure that girls are not left behind.</li> <li>- Digital skills enable the refugee youth to benefit from digital tools in creating employment for themselves, by becoming more successful in their existing employment or for seeking employment all-together.</li> <li>- Digital Competencies Program for refugee youth helps to bridge the gap between the refugee youth and Ugandan youth and thereby helps to reduce inequalities.</li> </ul>



Global Programs and Conventions:  
Coherence and Mutual Synergies from Holistic Information Management

CODATA-Germany

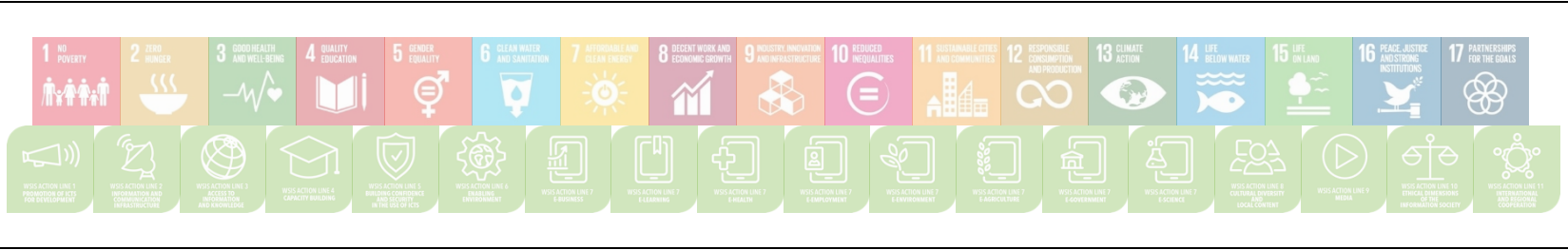


**Link to SDGs**

- Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3: Ensure healthy lives and promote well-being for all
- Goal 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation
- Goal 14: Conserve and sustainably use the oceans, seas and marine resources
- Goal 15: Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss
- Goal 16: Promote just, peaceful and inclusive societies
- Goal 17: Revitalize the global partnership for sustainable development

**ICTs and Accessibility: Leaving Nobody Behind in the age of Smart Cities and Advances in Technology**

ITU Joint Coordinating Activity on Accessibility and Human Factors




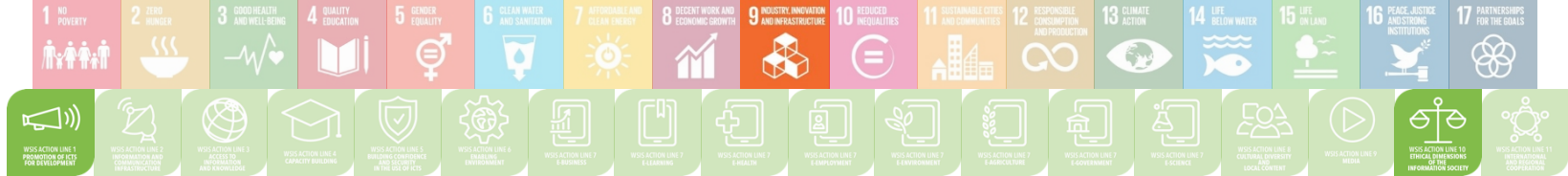


**Link to SDGs**


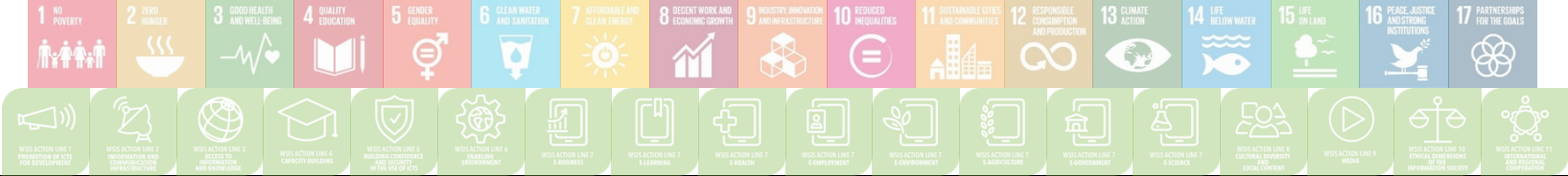


**Key Highlights and Announcements**

WSIS



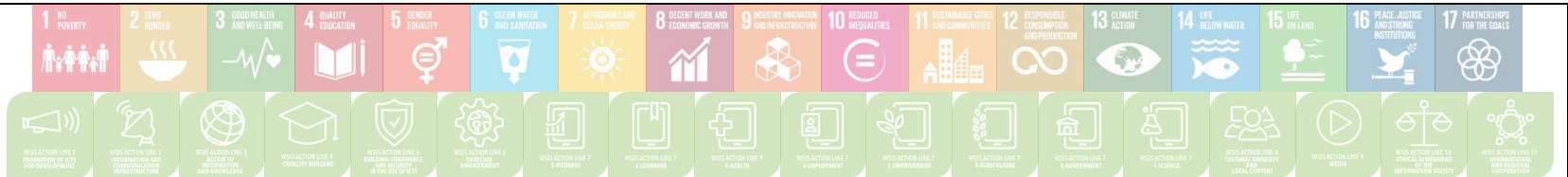
**Link to SDGs**

<p><b>The Community Internet Experience</b></p>	<p>VIASAT</p>	
<p><b>Link to SDGs</b></p>	<p>Community Internet links to the SDGs 1, 4, 8, 10, 17.</p>	
<p><b>Benchmarking the 100 most influential ICT companies to drive digital inclusion globally</b></p>	<p>World Benchmarking Alliance</p>	 <p>- SDG 9c, significantly increase access to ICT and strive to provide universal and affordable access to internet in Least Developed Countries by 2020. The DIB includes access as a key measurement area. A wholistic discussion of access took place during the session with participants noting that access is highly conflated with national development priorities and international ICT governance, particularly around issues of infrastructure such as submarine cable ownership.</p>
<p><b>Link to SDGs</b></p>		
<p><b>High-Level Policy Session 1 : Bridging Digital Divides</b></p>	<p>WSIS</p>	
<p><b>Link to SDGs</b></p>		
<p><b>High-Level Policy Session 2 : Bridging Digital Divides</b></p>	<p>WSIS</p>	
<p><b>Link to SDGs</b></p>		

<p><b>International Conference &amp; Awards on Digital Transformation of Education : Road towards SDG 4</b></p>	<p>CMAI Association of India</p>	 <p>SDG Goals 4,8,9 WIS ACTION Lines C 1,2, 4, 7,10,11</p>
<p><b>High-Level Policy Session 3 : ICT Applications and Services</b></p>	<p>WSIS</p>	 <p>Link to SDGs</p>
<p><b>High-Level Policy Session 4 : Building Confidence and Security in the use of ICTs</b></p>	<p>WSIS</p>	 <p>Link to SDGs</p>
<p><b>AI for Equality</b></p>	<p>Women in AI</p>	 <p>Link to SDGs</p>

**High-Level Policy Session 5 : Building Confidence and Security in the use of ICTs**

WSIS



**Link to SDGs**

**Global Digital Marketplace - Social Purpose Digital Commissioning**

UK Government Digital Service - Cabinet Office

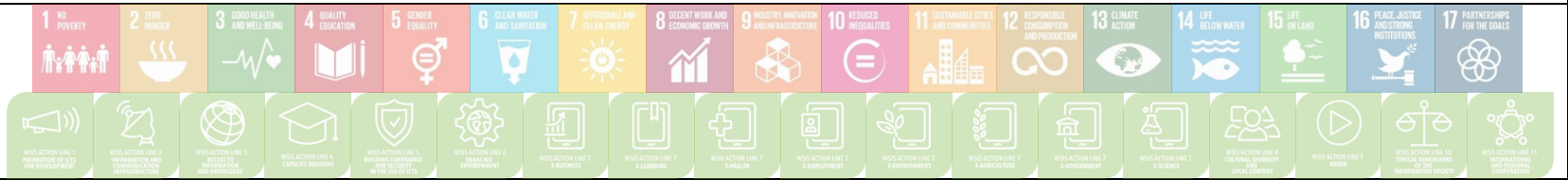


**Link to SDGs**

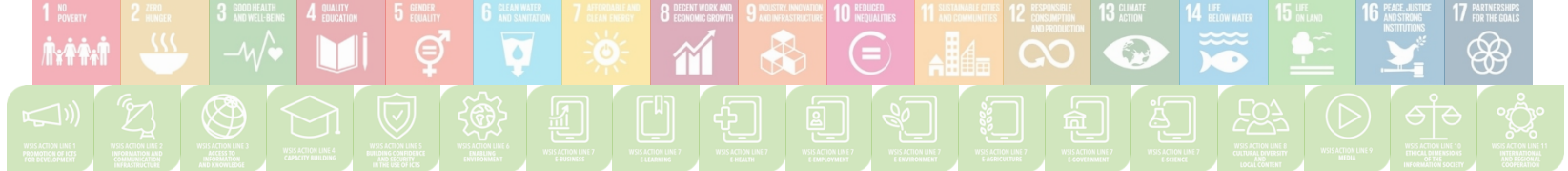
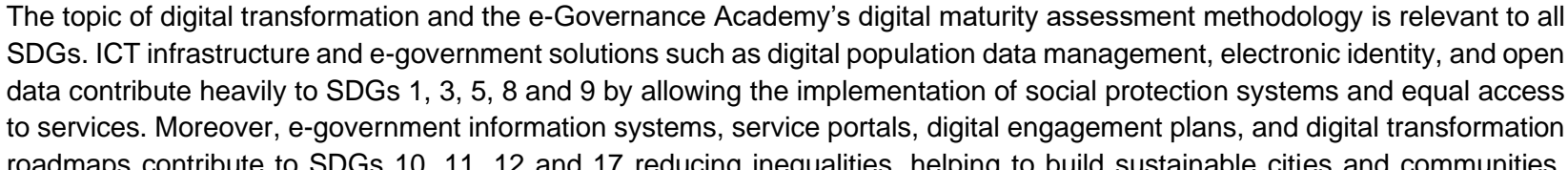
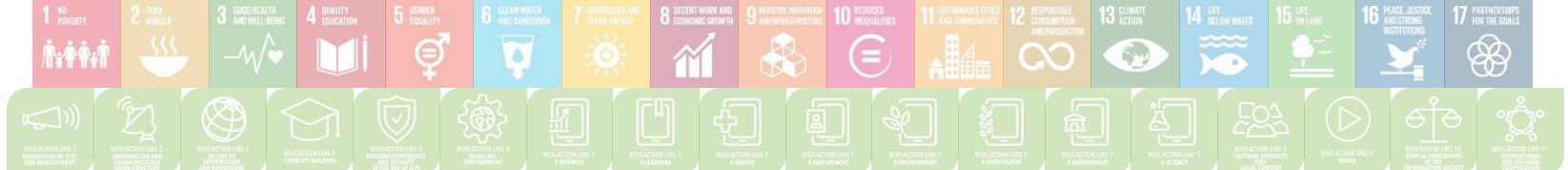

SDGs 5, 8, 11, 16

**High-Level Policy Session 6 : Inclusiveness, Access to Information and Knowledge for All**

WSIS



**Link to SDGs**

<p><b>High-Level Policy Session 7 : Digital Economy and Trade/ Financing for Development and role of ICT</b></p>	<p>WSIS</p>	
	<p>Link to SDGs</p>	
<p><b>Digital Maturity Assessment as key ingredient for Digital Transformation Roadmap</b></p>	<p>Estonia</p>	 <p>The topic of digital transformation and the e-Governance Academy's digital maturity assessment methodology is relevant to all SDGs. ICT infrastructure and e-government solutions such as digital population data management, electronic identity, and open data contribute heavily to SDGs 1, 3, 5, 8 and 9 by allowing the implementation of social protection systems and equal access to services. Moreover, e-government information systems, service portals, digital engagement plans, and digital transformation roadmaps contribute to SDGs 10, 11, 12 and 17 reducing inequalities, helping to build sustainable cities and communities, reducing corruption, promoting effective and accountable institutions as well as responsive and inclusive decision-making.</p>
<p><b>High-Level Policy Session 8 : WSIS Action Lines and 2030 Agenda / Enabling Environment</b></p>	<p>WSIS</p>	
	<p>Link to SDGs</p>	
<p><b>ALFM Action Line C7: E-Environment: Climate Change and Early</b></p>	<p>World Meteorological Organisation and the</p>	

<p><b>Warning for Climate Action</b></p>	<p>International Telecommunication Union</p>	
<p><b>High-Level Policy Session 9 : Knowledge societies, Capacity building and e-Learning</b></p>	<p>WSIS</p>	
<p><b>Workshop on Internet-based Poverty Alleviation &amp; Digital Economy</b></p>	<p>China Academy of Information and Communications Technology</p>	<p> <ul style="list-style-type: none"> <li>- GOAL 1: No Poverty</li> <li>- GOAL 8: Decent Work and Economic Growth.</li> <li>- GOAL 11: Sustainable Cities and Communities</li> </ul> </p>
<p><b>High-Level Policy Session 10 : Ethical Dimensions of Information and</b></p>	<p>High-Level Policy Session</p>	

<p><b>Knowledge Societies</b></p>	<p><b>Link to SDGs</b></p>	
<p><b>ALFM Action Line C4 capacity building and Action Line C7 E-employment</b></p>	<p>ITU/ILO</p>	
	<p><b>Link to SDGs</b></p>	
<p><b>High-Level Policy Session 11 : Gender Mainstreaming and ICTs</b></p>	<p>WSIS</p>	
	<p><b>Link to SDGs</b></p>	
<p><b>To Choose is to Renounce</b></p>	<p>Confucius Institute at the University of Geneva</p>	
	<p><b>Link to SDGs</b></p>	<p>SDG 9, SDG 11</p>
<p><b>ALFM Action Line C6: Enabling</b></p>	<p>International Telecommunication Union</p>	

Environment:  
Acting now:  
new and  
innovative  
policy and  
regulatory  
approaches for  
digital market  
development

**Link to  
SDGs**

**ICANN and ITU-  
D's Capacity  
Building  
Activities for  
Governments**

The Internet  
Corporation  
for Assigned  
Names and  
Numbers

**Link to  
SDGs**

**ALFM Action Line  
C5:  
Cybersecurity in  
the era of  
Quantum  
Information  
Technology  
(QIT): challenges  
and  
considerations  
for ICT networks**


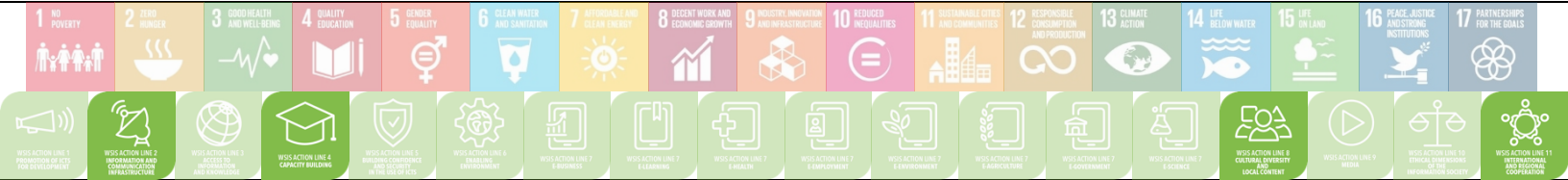

International  
Telecommuni-  
cation Union

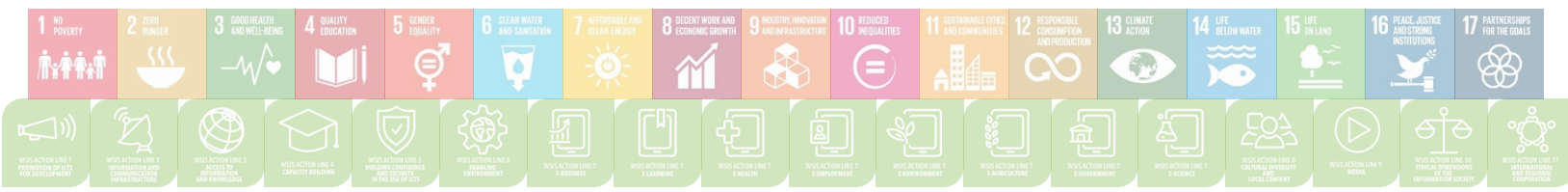


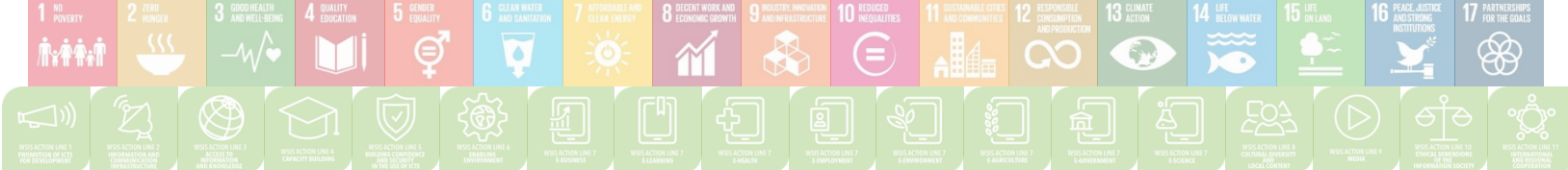
**Link to  
SDGs**



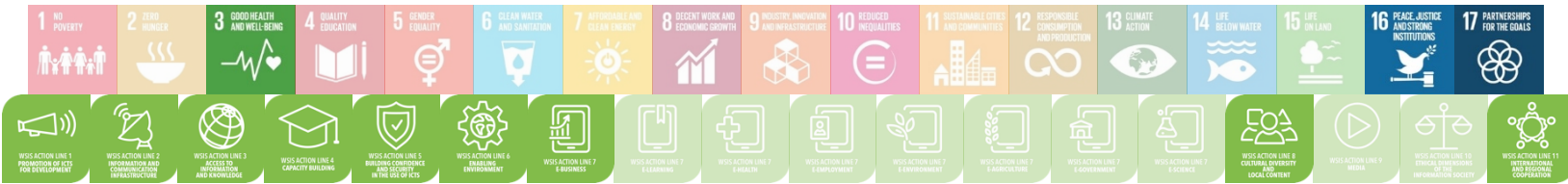




<p><b>The Business of Esports</b></p>	<p>WSIS</p>	
<p><b>ICTs and Sports: Game for Good: Gaming industry for positive social impact</b></p>	<p>Europe China Foundation</p>	
<p><b>ICTs and Youth: Youth Track Power Talks</b></p>	<p>WSIS</p>	
<p><b>IGF Outreach Event</b></p>	<p>IGF Secretariat</p>	

	<b>Link to SDGs</b>	
<b>ICTs and Sport: Use of Sport and ICTs with Refugees</b>	International Telecommunication Union	 <p>SDGs 1 to 17. See the following link for further information:  <a href="https://www.un.org/sport/sites/www.un.org.sport/files/ckfiles/files/Sport_for_SDGs_finalversion9.pdf">https://www.un.org/sport/sites/www.un.org.sport/files/ckfiles/files/Sport_for_SDGs_finalversion9.pdf</a></p>
<b>ICTs and Youth: ICTs and development/SDGs from their diversified perspectives</b>	<b>Link to SDGs</b>	 <p>All the organizations that were present are striving for SDGs. The main discussion was how to use ICTs in the current context to still have an impact.</p>
<b>15 Years &amp; Beyond: Building the Information Society of the Future</b>	<b>Link to SDGs</b>	 <p>SDG 9, SDG 17</p>

<p><b>ICTs and Sports: The Art of Esport</b></p>	<p>International Game Developers Association Japan Chapter / groovesync,inc.</p>	
	<p><b>Link to SDGs</b></p>	
<p><b>ICTs, WSIS and UN for AIESEC communities</b></p>	<p>AIESEC</p>	 <p>AIESEC is striving for the SDGs. We discussed how we can adapt during the current crisis to make sure we still have an impact.</p>
<p><b>ICTs and Sports: How Technology democratized virtual world creation?</b></p>	<p>Virtuals.co</p>	
	<p><b>Link to SDGs</b></p>	
<p><b>High-level Dialogue: Women and emergency telecommunications: ensuring</b></p>	<p>ITU/UNDRR/ EBU/ETC</p>	

<p><b>gender equality in building disaster resilience</b></p>	<p>Link to SDGs</p>	
<p><b>ICTs and Sports: Education and Gaming</b></p>	<p>Mokuni LLC</p>	
	<p>Link to SDGs</p>	
<p><b>Co-creating innovative learning</b></p>	<p>Humanitarian Leadership Academy, Gamoteca</p>	
	<p>Link to SDGs</p>	
<p><b>From Digital Divides to Digital Dividends</b></p>	<p>Incitare</p>	<p>Presenters and participants shared a keen interest in the use of digital technology to support increased investment and faster action to achieve the following goals, believing these to be fundamental to the achievement of all of the Global Goals.</p>
	<p>Link to SDGs</p>	

<p><b>Heart Failure Through the Aging Lens: Data, Digital Solutions, and Patient Empowerment</b></p>	<p>The Global Coalition on Aging</p>	 <ul style="list-style-type: none"> <li>- SDG3: With the Decade of Healthy Aging launching this year, 2020, it is crucial that we ensure healthy lives and promote well-being for all <i>at all ages</i>. Technologies for health must be developed with the needs of a growing, global aging population in mind.</li> <li>- SDG 16: Promote just, peaceful and inclusive societies. Society must combat ageism in all its forms.</li> <li>- SDG 17: Revitalize the global partnership for sustainable development. Innovation from all sectors can make a difference, and especially ICTs can make big chances in the health and social experiences of older adults. Policy makers must make sure that regulations allow these technologies to scale as quick as possible.</li> </ul>
<p><b>WSIS Arab Regional Meeting</b></p>	<p>WSIS</p>	
<p><b>WSIS Regional Review for Asia &amp; the Pacific</b></p>	<p>ITU/UNESCO P</p>	
	<p><b>Link to SDGs</b></p>	

**Towards a Digital Decade of Action - through Digital Cooperation and Development - in the Arab Region**

WSIS, United Nations-Economic and Social Commission for Western Asia (UNESCWA), and ITU Arab Office.



**Link to SDGs**

- ESCWA designed a framework of five clusters to cater for the many intersections between the WSIS action lines and the SDGs, and a regional conference to follow-up on the WSIS process and 2030 Agenda at the regional level.
- ESCWA, through the overarching holistic approach of the five clusters, attempted to crystalize more the ICTs footprint in the 2030 Agenda, which was under-represented and abridged in SDGs 9 and 17 only, whereas the ICTs impact extends to SDGs 10, 11, 16, etc. In this context, ESCWA started linking the clusters with the SDGs as follows, SDG11 with Cluster 4, SDGs 8 and 9 with Cluster 3, and so on and so forth, and the media and culture were put in one cluster.
- As indicated before, ESCWA had also produced a foundational study “Arab Horizon 2030: Digital technologies for development” in 2017 that included a blueprint on the radical changes needed for the Arab region, then moved to produce a flagship report “The Arab Digital Development Report (ADDR)” in 2019 with input from countries NDDRs that summarizes the information society and the 2030 Agenda and pulls into the Global and regional WSIS Forum, CSTD, AFSD, ASDR and ECOSOC every year in July.


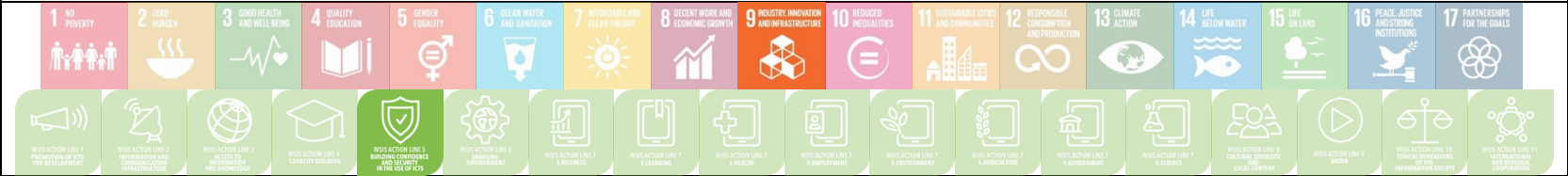
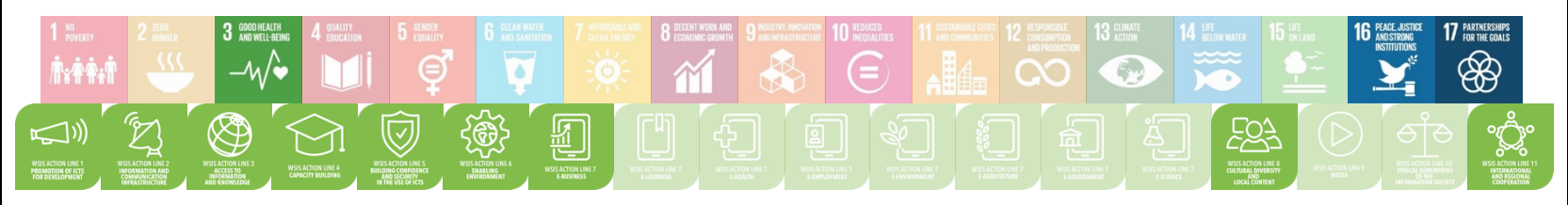
**Digital Inclusion of Older Persons**

United Nations Department of Economic and Social Affairs



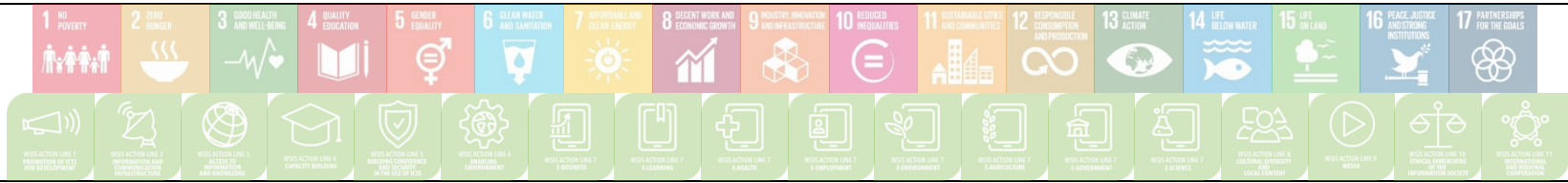


**Link to SDGs**

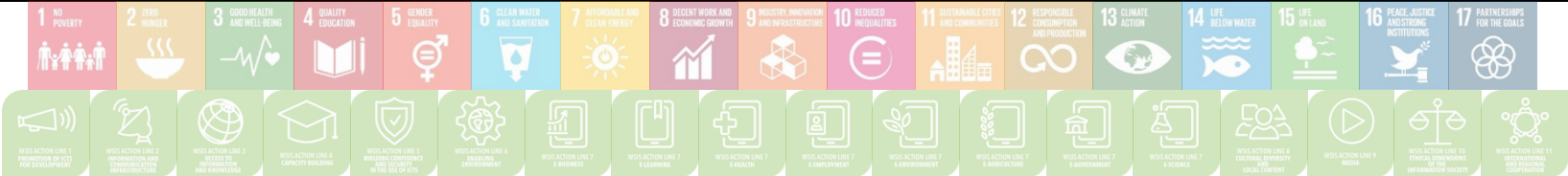





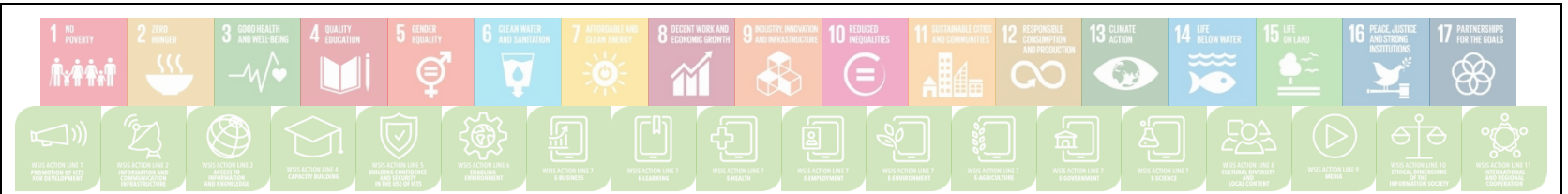
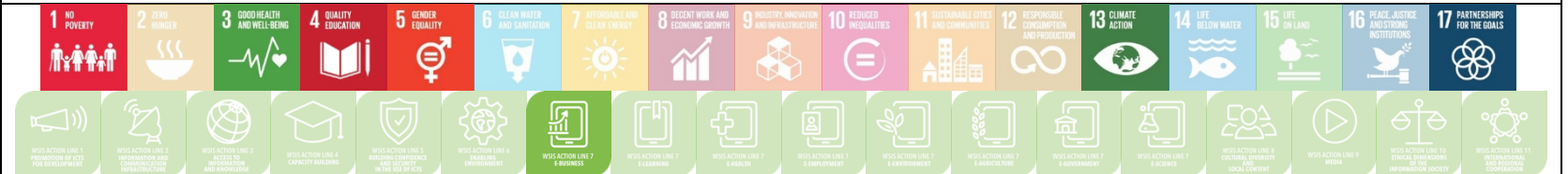

<p><b>Universities and Digital Transformation</b></p>	<p>Iran University of Science and Technology</p>	
<p><b>Empowering a Reliable, Safer, and Trustworthy Digitally Connected</b></p>	<p>Indonesia</p>	
<p><b>ICTs and Older Persons: Value of the Older Workforce: The Emergence of Senior Entrepreneurship and the Multi-Generational Workplace</b></p>	<p>Global Coalition on Aging</p>	 <ul style="list-style-type: none"> <li>- SDG3: Ensure healthy lives and promote well-being for all at all ages. With the Decade of Healthy Aging launching this year, 2020, it is crucial that we ensure healthy lives and promote well-being for all, <i>at all ages</i>. Technologies for health must be developed with the needs of a growing, global aging population in mind.</li> <li>- SDG 16: Promote just, peaceful and inclusive societies. Society must combat ageism in all its forms.</li> <li>- SDG 17: Revitalize the global partnership for sustainable development. Innovation from all sectors can make a difference, and especially ICTs can make big changes in the health and social experiences of older adults. Policy makers must make sure that regulations allow these technologies to scale as quick as possible.</li> </ul>

<p><b>Towards Connecting the Unconnected and Promoting the Digital Economy</b></p>	<p>Rwanda</p>	
<p><b>Transformational Learning for Sustainable Development: Lessons from the Global Competence Online Project</b></p>	<p>Fudan University, Shanghai China and University of Nigeria, Nsukka.</p>	<p>The workshop provides great support to SDG4 - Quality education. ICT indicators could be used to track progress in all SDGs</p>
<p><b>ICTs and Older Persons: Health Systems Change for Healthy Aging: The Role of Remote Care &amp; AI</b></p>	<p>Global Coalition on Aging</p>	<ul style="list-style-type: none"> <li>- SDG3: Ensure healthy lives and promote well-being for all at all ages. With the Decade of Healthy Aging launching this year, 2020, it is crucial that we ensure healthy lives and promote well-being for all <i>at all ages</i>. Technologies for health must be developed with the needs of a growing, global aging population in mind.</li> <li>- SDG 16: Promote just, peaceful and inclusive societies. Society must combat ageism in all its forms.</li> <li>- SDG 17: Revitalize the global partnership for sustainable development. Innovation from all sectors can make a difference, and especially ICTs can make big changes in the health and social experiences of older adults. Policy makers must make sure that regulations allow these technologies to scale as quick as possible.</li> </ul>



<p><b>WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation and SDGs Advancement</b></p>	<p>WSIS</p>	
<p><b>Closing of ICTs and Older Persons track: Scaling Technology for Health and Economic Value for Healthy Ageing</b></p>	<p>Global Coalition on Aging</p>	 <ul style="list-style-type: none"> <li>- SDG3: Ensure healthy lives and promote well-being for all at all ages. With the Decade of Healthy Aging launching this year, 2020, it is crucial that we ensure healthy lives and promote well-being for all, <i>at all ages</i>. Technologies for health must be developed with the needs of a growing, global aging population in mind.</li> <li>- SDG 16: Promote just, peaceful and inclusive societies. Society must combat ageism in all its forms.</li> <li>- SDG 17: Revitalize the global partnership for sustainable development. Innovation from all sectors can make a difference, and especially ICTs can make big changes in the health and social experiences of older adults. Policy makers must make sure that regulations allow these technologies to scale as quick as possible.</li> </ul>
<p><b>Data High: Data Management Education</b></p>	<p>The Data Association Italy in collaboration with FIT Academy</p>	 <p>Link to SDGs</p>

<p><b>How can the public and private sectors collaborate to advance digital inclusion in emerging markets</b></p>	<p>KaiOS technologies</p>	
<p><b>WSIS Americas Regional Meeting</b></p>	<p>Link to SDGs</p>	
<p><b>Artificial Intelligence in Healthcare: beyond the hype</b></p>	<p>Open Health Network</p>	
<p><b>Partnership on Measuring ICT for Development: Information and communication technology statistics</b></p>	<p>Partnership on Measuring ICT for Development</p>	
	<p>Link to SDGs</p>	

<p><b>How to microfinance projects using Ignis blockchain crowdfunding platform</b></p>	<p>Jelurida Swiss SA</p>	
<p><b>Hack the Gaps - Digital solutions for the UN SDGs</b></p>	<p>WSA - Global. Digital. Purpose Driven.</p>	 <p>SDG 1,3,4,5,13,17</p>
<p><b>The use of Decentralized Identities (DIDs) in development projects</b></p>	<p>University of Geneva, Geneva Macro Labs, INATBA</p>	 <p>Identification for everybody is a key to inclusive societies. At the same time, centralized identification is the biggest single threat to privacy. Those who remain invisible are unable to open a bank account, access healthcare, receive education and are at higher risk to be exploited or trafficked. Therefore, electronic identification is at the heart of sustainable development seeking for inclusion. In contrast to centralized identity, decentralized identity offers not only the best possible privacy protection for electronic identification systems.</p> <ul style="list-style-type: none"> <li>- SDG 9: Its implementation allows governments and other players progress towards sustainable industry, innovation and resilient infrastructure which is a goal that can be supported by blockchain technology in general.</li> </ul>

- SDG 10: Because decentralized identity gives control to the people that are identified, it can reduce inequalities as it provides opportunities of participation for those who were excluded because of their status, social position, ethnical background etc. (refer to SDG number 10).
- SDG 11: DIDs stop government agencies from accumulating people’s private data where it can be hacked; control over when, where and for what purpose the identity is being used remains with the user and citizen [Identity Holding]. Refer to SDG 11 on sustainable cities and governments for which a transparent digital public infrastructure and accessible eGovernment is key.
- SDG 16: “The promotion of peaceful and inclusive societies for sustainable development, the provision of access to justice for all, and building effective, accountable institutions at all levels” plays a significant role in the discussion of DID: it highlights that the way identities are managed from national to global level need to move towards a framework where both, socio-legal necessities for digital identity, and the technical potential to decentralizations, are considered.

**E-learning: ‘Connecting the two worlds through online programs that build a bridge between students in connected and disconnected countries.’**

EduHarbor  
EduMatters

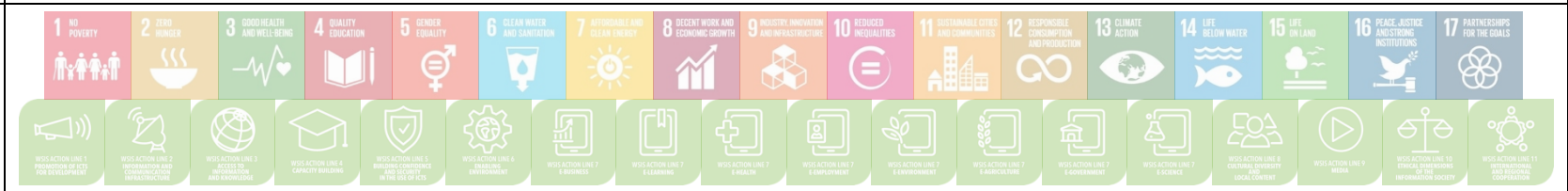


**Link to SDGs**

Thought the workshop we drew connections to SDG 1 (as poverty affects hunger (goal 2, thus health, and education), 2, 3, 4 (without equal education the gender divide and gender digital divide will continue to grow), 5 and 17 (countries should learn from each other and share best practices).

**Outcomes of the WSIS Forum 2020**

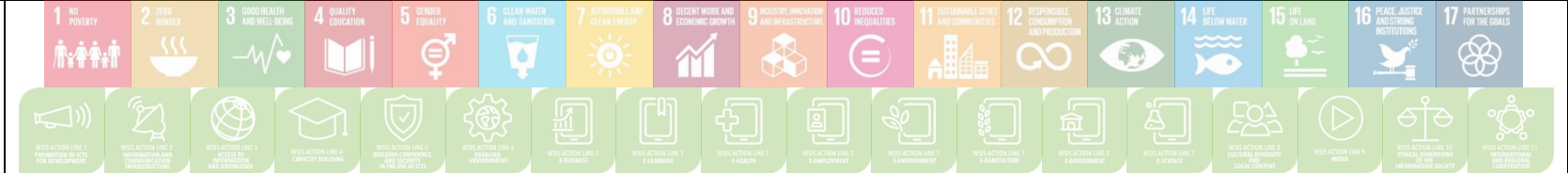
WSIS















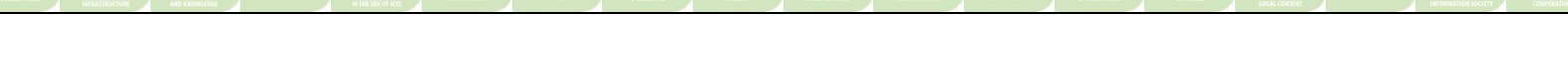
**Link to SDGs**

**WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation**




WSIS



and SDGs Advancement	<b>Link to SDGs</b>	
ALFM Action Line C7: E-Agriculture	FAO/ITU	
Changing men's attitudes to women and technology: A TEQTogether initiative	TEQTogether , UNESCO Chair in ICT4D , COMSATS University Islamabad , Inter Islamic Network on Information Technology	
	<b>Link to SDGs</b>	<p>1. The thematic areas of the workshop focused on:</p> <ul style="list-style-type: none"> <li>• SDG 4: Quality Education</li> <li>• SDG 5: Gender Equality</li> <li>• SDG 8: Decent work and economic growth</li> </ul>
Digital government during the times of pandemic and beyond	UN DESA	
	<b>Link to SDGs</b>	



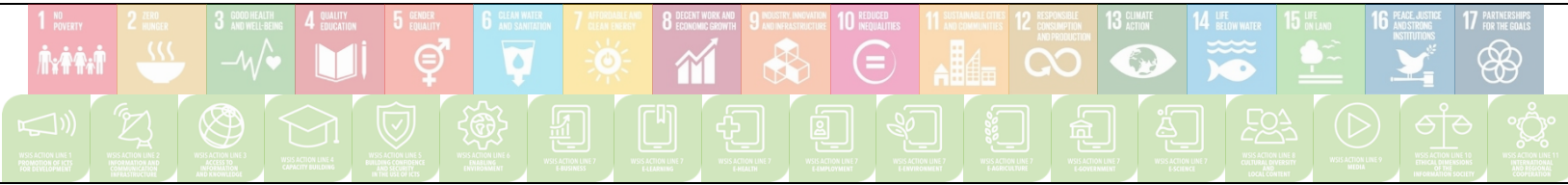
Trustworthy Digital Society	United Arab Emirates	 
	<b>Link to SDGs</b>	
WSIS Prizes 2020 Champion Success Stories of WSIS Action Lines Implementation and SDGs Advancement	WSIS	 
	<b>Link to SDGs</b>	
UAE's Readiness to Counter Pandemics	United Arab Emirates	 
	<b>Link to SDGs</b>	
ALFM C7: E-Business: Accelerating the creation of value in e-business for developing countries	UNCTAD/UP U/ITC	 
	<b>Link to SDGs</b>	
SmartCity: A concrete Guide to drive	Open Geneva	 


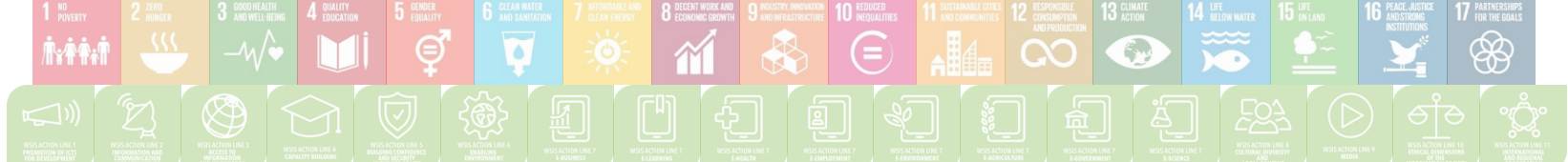
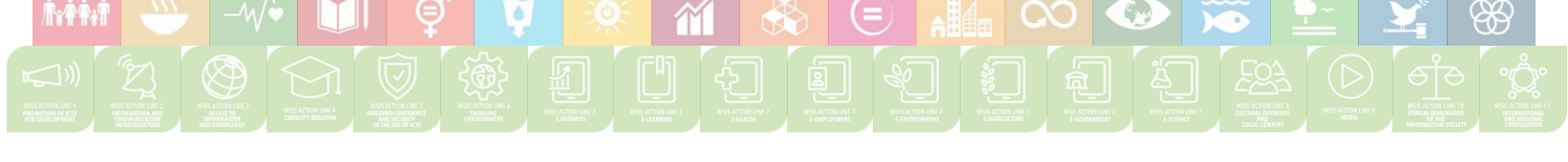

Citizens' engagement for Innovation	Link to SDGs	
How Saudi Arabia is deploying ICTs against COVID-19 – and beyond	Saudi Arabia	
Innovation in Connectivity: Meaningful connectivity as an innovation Driver	Link to SDGs	<p>Goal 1: End poverty in all its forms everywhere</p> <p>Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all</p>
We believe in games	Link to SDGs	
Innovation in Connectivity: Meaningful Connectivity as an Innovation Driver	Office of the Electronic Communications	

<p>ALFM Action Line C2: Information and Communication Infrastructure</p>	<p>ITU</p>	
	<p><b>Link to SDGs</b></p>	
<p>Ideathons for the SDGs towards the 2030 Agenda</p>	<p>Fundación Cibervoluntarios</p>	 <p>The workshop showed how Ideathons for the SDGs and Empodera.org are addressed to all the different goals, as all the initiatives created have to be based on at least one of the 17 SDGs, so all of them are related. The programme itself is very focused on Goal 17<sup>th</sup>-“Partnerships for the Goals”, as it involves different stakeholders from all levels in order to create a collaboration space where to create sustainable initiatives, that can be replicated and scaled.</p> <p>Each project presented by the panellists was addressed at different SDGs, that sometimes intertwine with others in some aspects:</p> <ul style="list-style-type: none"> <li>• Social entrepreneurship and economic empowerment of women: 5-Gender equality; 7-Affordable and clean energy; 8-Decent work and economic growth</li> <li>• Native Scientist project: 4-Quality education; 10-Reduced inequalities</li> <li>• Faircap.org project: 6-Clean water and sanitation; 3-Good health and well-being</li> <li>• AK Analyse &amp; Kritik newspaper: 16-Peace, Justice and strong institutions; 17-Partnerships for the goals</li> </ul>
<p>WSIS Implementation in Africa</p>	<p>UNECA/African Union Commission/ITU</p>	 <p>All</p>
	<p><b>Link to SDGs</b></p>	



<p>5G and broadcasting</p>	<p>ITU</p>	
<p>Link to SDGs</p>		
<p>Responsible Esports</p>	<p>Interactive Software Federation of Europe</p>	
<p>Link to SDGs</p>		
<p>Official Opening Segment</p>	<p>WSIS</p>	
<p>Link to SDGs</p>		
<p>Opening Segment: WSIS Prizes 2020 Awards Ceremony</p>	<p>WSIS</p>	
<p>Link to SDGs</p>		
<p>Opening Segment: Appreciation Ceremony for WSIS Forum 2020 Partners - High-</p>	<p>WSIS</p>	

<p>level Dialogue: WSIS Action Lines and SDGs: Strengthening multistakeholder partnership</p>	<p><b>Link to SDGs</b></p>	
<p>An initiative to develop active communities and networks of collaboration and support in favour of an entrepreneurship with a local impact and a global reach</p>	<p>Andalusia Emprende (Spain,) in collaboration with World Entrepreneur s (Switzerland)</p>	 <p>Goal 5: Achieve gender equality and empower all women and girls. Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all. Goal 12: Ensure sustainable consumption and production patterns. Goal 13. Take urgent action to combat climate change and its impacts. 59 Goal 17: Revitalize the global partnership for sustainable development.</p>
<p>High-level Dialogue: Ensuring Trustworthy Healthcare in an AI World</p>	<p>International Telecommuni- cation Union</p>	
<p>High-level Dialogue: Promoting Global Cooperation to harness the power of AI to mitigate COVID-19</p>	<p>UNESCO</p>	
	<p><b>Link to SDGs</b></p>	

<p>Ministerial Round Table</p>	<p>WSIS</p>	
	<p><b>Link to SDGs</b></p>	
<p>Outcomes of the High-level Policy Sessions and Conclusion of High-Level Track by Chairman</p>	<p>WSIS</p>	
	<p><b>Link to SDGs</b></p>	
<p>WSIS UN Regional Commissions Meeting Round Table</p>	<p>United Nations Economic and Social Commission for Asia and the Pacific</p>	
	<p><b>Link to SDGs</b></p>	
<p>WSIS Forum 2020 Highlights and Key Achievements to date</p>	<p>WSIS</p>	
	<p><b>Link to SDGs</b></p>	

High-level Dialogue: 15 Years of the Implementation of WSIS

ITU  
**Link to SDGs**



High-level Dialogue: UNESCO OER Recommendation: Implementation in the age of Covid-19

UNESCO  
**Link to SDGs**



High-level Dialogue: Building back better with broadband

ITU  
**Link to SDGs**



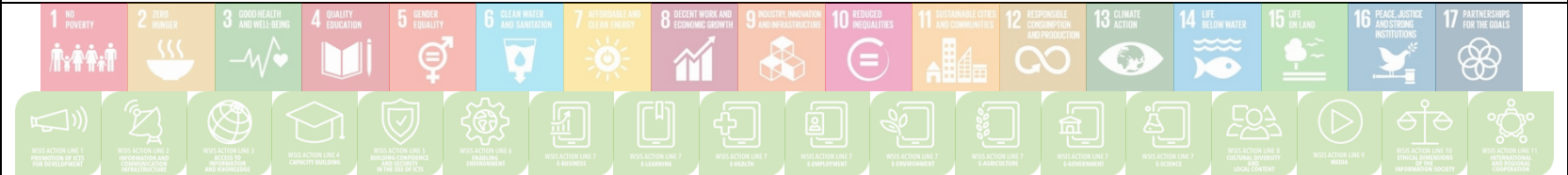
Launch of the Open Consultation Process WSIS Forum 2021

WSIS  
**Link to SDGs**



WSIS Stocktaking and WSIS Prizes Interactive Session Outcomes of

WSIS



Workshops and Special Tracks	<b>Link to SDGs</b>	
WSIS Action Line Facilitators Meeting (15 years evolution of the Action Lines)	ITU	
	<b>Link to SDGs</b>	
Closing Ceremony	WSIS	
	<b>Link to SDGs</b>	