**Mapping linkages between thematic priorities, study groups, regional initiatives, SDGs and WSIS**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BDT Thematic Priority/ special initiative | WTDC Programme  | Regional Initiative | Study Group Question | ITU Resolution | Project | SDG | WSIS Action Lines  | Connect 2030 Agenda |
| Capacity Development | Capacity building and human skills development | AFR4AMS2 AMS3 AMS5 ASP1 ASP2 ASP3ASP4ASP5CIS2EUR3 | Cuts across all Questions | WTDC 40 and 73  | * 2UZB19004 – Creation of Digital Skills Center for Women and Youth in Uzbekistan
* 2KAZ20001 – Creation of smart education Ecosystem in Kostanay
* 9ARG18014 – Universidades argentinas en la UIT
* 9GLO15077 – eMCM Master of Communications Management
* 9GLO16080 – Delivery of the Spectrum Management Training Program (SMTP)
* 9RAB18026 –02 – Assistance in Telecommunication/ICT in ITU Regions
* 9RAS18061 – Harnessing ICTs to support the digital economy and an inclusive digital society
* 9RAS18062 – Fostering development of infrastructure to enhance digital connectivity in Asia –Pacific
* 9RAS20064 – Implementing Asia-Pacific Regional Initiatives 2020-21
* 9THA19038 – ITU –NBTC Training Programme 2019
* COEGLO001 – Capacity Building through Centres of Excellence (CoEs)
* 2RAF20091 – Boosting decent jobs and enhancing skills for youth in Africa’s digital economy
* 9RAB18026 -02 – Assistance in Telecommunication/ICT in ITU Regions
* 7GLO20108 – Boosting digital skill through Digital Transformation Centres
* 9COS17018 – Development of knowledge in technologies, for ICE specialists
* 2GLO22120 - Establishment of a Joint Facility for Digital Capacity Development
 | 4  | C4, C7 | Target 2.10: By 2023, improve by 40% the proportion of youth/adults with telecommunication/ICT skills |
| Cybersecurity | Cybersecurity | AFR3 ARB3 ASP5CIS3EUR4 | Q3/2 | PP 130, 174, 179WTDC 45, 67, 69, 50 WTSA 52and 58 | * 2GAM16002 – National CIRT Establishment in Gambia
* 7OMA13005 – Establishment of a Cybersecurity Innovation Centre for the Arab Region
* 9BDI12011 – National CIRT Establishment in Burundi
* 9BOT18006 – Communications CIRT Establishment in Botswana
* 9KEN19008 – CIRT Enhancement Project National CIRT/CC Kenya
* 9MLW19002 – National CIRT Establishment in Malawi
* 9RAS17059 – Cybersecurity capacity development in Pacific Island Countries
* 9RAS20063 – Child Online Protection in Asia and Pacific – DOCA Funded
* CIRT Enhancement Project – Barbados
* CIRT Readiness Assessment – Bermuda
* 2KYR21002 Establishment of Computer Incident Response Team (CIRT) in the Kyrgyz Republic
* 2GLO21119 Establishment of the Cyber4Good initiative
* 9BHA20005 CIRT Readiness Assessment, Design and Establishment – Bahamas
* Global Project on Child online Protection (9GLO21112 *Creating a safe and prosperous Cyberspace for children* – funded by KSA and ICTDF)
* 9RAS21065 – Enhancing the Development of Standards and Frameworks for Critical Technologies in Southeast Asia
 | 4, 9, 16, 17 | C3, C4, C5, C9 | Target 2.10: By 2023, improve by 40% the proportion of youth/adults with telecommunication/ICT skills Target 5.1: By 2023, increased effective partnerships with stakeholders and cooperation with other organization and entities in the telecommunication/ICT environment. |
| Digital Inclusion | Digital inclusion for empowering women & girls, People with disabilities and other people with specific needs | AFR1 AFR2 AFR3 AMS4 ARB2 ARB3 ARB5 ASP2 ASP3 CIS2 EUR3 EUR4 | Q7/1Q3/2 | PP 70, 175, 179, 184, 198WTDC 11, 46, 55, 58, 67, 76 | *Implemented** 9RAF18088 – Coding Camps and ICT training for Young Girls in Africa – Phase 1 (ITU and UN Women, in collaboration with the African Union Commission, implemented the African Girls Can CODE Initiative (AGCCI)

*Ongoing* * 9RAS18062 – Fostering development of infrastructure to enhance digital connectivity in Asia –Pacific
* 9RAS20064 – Implementing Asia-Pacific Regional Initiatives 2020-21
* 7GLO20106 – Enhancing the Digital Ecosystem and Digital Skills for the Economic Empowerment of Women in LDCs
* 2GLO21115 – Digital Skills Badges
* 2UZB19004 – Creation of Digital Skills Center for Women and Youth in Uzbekistan
* 9GLO17088 FIGI MEXICO
* 2RLA21018 Overcoming Barriers to Digital Inclusion
* 2RLA21021 Youth Digital Inclusion
 | 1, 4, 5, 8, 10, 17 | C1, C2, C3, C4, C5, C6, C7, C8 and C9 | Target 2.8: by 2023, gender equality in Internet usage and mobile phone ownership should be achievedTarget 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countriesTarget 2.10: By 2023, improve by 40% the proportion of youth/adults with telecommunication/ICT skills |
| Digital Innovation Ecosystems | Innovation | AFR1 AMS5 ARB5 CIS3 CIS5 EUR5 | Cuts across all Questions  | PP 205 WTDC 30 and 85 | * 9SAF19004 – African Digital Transformation Center
* 9GLO19100 – Capacity building on ICT–centric innovation ecosystems
* 9RAB19028- BADIR – strengthening ARTENET
* 9GLO21113 – Scaling up digital innovations through South-South and Triangular Cooperation
* *2BEN20004 -* sustainable digital innovation ecosystems that accelerate youth resilience and empowerment
* 9GLO17084 - Development of a toolkit for ICT innovation policy/governance and ICT innovation ecosystem-II
* 9GLO18091 - Development of a toolkit for ICT innovation policy/governance and ICT innovation ecosystem
 | 9 | C1, C2, C3, C4, C5, C6, C7, C11 | Target 4.1: By 2023, all countries should have policies/strategies fostering telecommunication/ICT-centric innovation. |
| Digital Services and Applications | Telecommunication/ICT services and applications | AFR1 AFR2 AFR3 AMS4 ARB3 ARB4 ASP2 CIS1 CIS2 EUR2 | Q1/2, Q2/2 | WTDC 37 | * 2RER20008 Accelerating digitalization of government services in low-resource settings: Implementing a Reference Digital Platform based on reusable building blocks
* 2RER20008-02 Green GovStack: Accelerating sustainable government services digitalization and digital transformation
* 2NER21005 Smart Villages Project for Rural Development in Niger
* 9GLO20107 COVID-19 infodemic management
* 9GLO13072 – Be Healthy, Be Mobile: including
* 9GLO13072 –04 m Health for Strengthening National Diabetes Prevention and control in Tunisia
* 9GLO13072 –05 – Détection automatique de la rétinopathie diabétique au Sénégal
* 9RER17024 – EU mHealth Hub
* 9PNG20003 – Rural Entrepreneurship, Investment and Trade in PNG
* 9GLO17087 – Mainstreaming ICT for SDG (closed)
* 2RAF19090 – Regional Initiative AFR 1 – “Building digital economies and fostering innovation in Africa”
* 9RAS18061 – Harnessing ICTs to support the digital economy and an inclusive digital society
* 9PNG20003 – STREIT Papua New Guinea
* 9RAS20064 – Implementing Asia –Pacific RI 2020 –2021
* 2EGY16002 Smart Groundwater Management
* 9GLO20107 COVID –19 ‘infodemic’ management
 | 2, 3, 4 | C7 |  |
| Emergency Telecommunications | Disaster risk reduction and management and emergency telecommunications | AMS1 ARB1 ASP5 | Q5/2 | PP 136WTDC 34WRC 646 and 647 | * 2GLO18094 – Enhancement of National Emergency Telecommunication Plans and Coordination to Save Lives
* 7GLO03043 – Rural Telecommunications Development in Least Developed Countries
* 2RLA17016 – Pilot project on the use of ICT for Emergency situations and disasters in the Americas region (closed)
* 2RLA18017 – Project for the use of ICTs in emergency and disaster situations in the Caribbean region – Phase 1
* 9RLA21019 Smart Seas Toolkit (SST) for Disaster Resilience
* 7RAS14050 – Development of Satellite Communications Capacity and Emergency Communications Solutions for the Pacific Islands (closed)
* 9RAS14052 – Implementing the Climate Change Adaptation Component of the Satellite Communications, Capacity, and Emergency Communications Solutions Project for the Small Island Developing States of the Pacific (To be closed)
* 9RAS22068 – Enhancing Resilient ICT Infrastructure in Asia and the Pacific
 | 11 (11.B) | C7 | Target 3.5: By 2023 all countries should have a National Emergency Telecommunication Plan as part of their national and local disaster risk reduction strategies |
| Environment | Climate change adaptation and mitigation | AFR1 AMS1 AMS5 ARB1CIS4 | Q6/2 | WTDC 66 | * GLO18095 – Global e–waste statistics project 2018
* 2GLO19101 – Global e–waste statistics project 2019
* 2RAB19027 – Regional E –waste Monitor for the Arab Region 2019
* 9RAF20100 – Toolkit for Circular Electronics WEEE Policy in Africa
* 2GLO21117 – EACO Regional WEEE Data Harmonization
* 2GLO21114 – Global e-waste statistics project 2021
* 2RER21029 – Regional E-waste Monitor for the Western Balkans
* 9GLO21118 – Implementing the EPR Concept in Policies and Regulations for the Sound Management of E-waste
 | 3, 6, 8 (8.4.1& 8.4.2) 11, 12 (12.1.1 & 12.2.2; 12.4.2; 12.5.1), 14  | C7 | Target 3.2: By 2023, increase the global e –waste recycling rate to 30%.Target 3.3: By 2023, raise the percentage of countries with an e –waste legislation to 50%. |
| Networks and DigitalInfrastructure | Telecom/ ICT network infrastructure and services | AFR2AFR5AMS2AMS3ARB4 ASP3 CIS2 CIS3 CIS5 EUR1 | Q1/1Q2/1Q5/1Q7/2Q4/2 | WTDC 9, 10, 11, 15, 17, 18, 20, 21, 30, 3743, 47, 52, 62, 63, 77, 79 and 85PP 101, 102, 123, 133, 135, 137, 139, 176, 177, 180, 197, 203 | * 7RAF08073 – Broadband Wireless Network – Mali
* 9RAF18089 – PRIDA –ITU Delegation Agreement for Action
* 9GLO17086 – Further developments to Spectrum Management System for Developing Countries (SMS4DC) software
* 9GLO18090 – National Spectrum Management Assistance Workshop
* 2GLO18097 – New graphical interface of the ITU Interactive Transmission Maps
* 7GLO18096 – SET –UP IPv6 and IOT expertise centre
* 9GLO19099 – Assistance for the Establishment of National Spectrum Management basic framework systems
* 9GLO20102 – Assistance in the implementation of spectrum management and monitoring system
* 7CUB18004 – Spectrum Monitoring
* 9COL19039 – Asesorar y apoyar al MinTIC en el desarrollo de actividades generales para la mejor utilización de las TIC para la Transformación Digital
* 9COL19040 – Asistencia técnica para validar, planificar y ejecutar la asignación de permisos para uso de espectro IMT y para uso de mejores prácticas para el aumento de C61la penetración de Internet en Colombia
* 9COL21041 Desarrollo de los estudios económicos y técnicos que le permitan a la ANE formular recomendaciones al MinTIC para la definición y adopción de la política nacional sobre servicios de radiodifusión
* 2RLA21020 Support Latin America’s countries in the identification on the best practices in development and implementation of community networks as innovative connectivity solutions in rural and isolated areas
* 9BAR21003 Quality of Service Review for Fixed Broadband Services in Barbados
* 9ECU20010 – Specialized technical assistance for the assesment of the bands 700MHz and 2.5GHz for Advanced Mobile Phone Service
* 9GLO17086 –Further developments to Spectrum Management System for Developing Countries (SMS4DC) software
* 9RER19025 – International Research, Development and Testing Centre for new equipment, technologies, and services (IRDTC) – Phase 1
* 9RER20026 – International Research, Development and Testing Centre for new equipment, technologies, and services (IRDTC) – Phase 2
* 2KAZ20001 – Creation of smart education Ecosystem in Kostanay
* 9RER20027 – Supporting Establishment of Investment Opportunity Mapping Systems in Broadband Infrastructure for South Eastern Europe
* 9RAS20064 – Implementing Asia –Pacific RI 2020 –2021
* 9RAS18062 – Fostering development of infrastructure to enhance digital connectivity in Asia –Pacific
* 9RAS21067 – Connect2Recover – Digital Infrastructure and Ecosystem Reinforcement Against COVID-19 in Asia-Pacific
 | 9, 1, 3, 5, 8, 10, 11, 16 and 17 | C2, C9, C3 and C7 e-science | Target 2.1 By 2023, in the developing world, 60% of households should have access to the InternetTarget 2.2: By 2023, in the least developed countries, 30% of households should have access to the Internet |
| Policy and Regulation | Policy and regulatory environment | AFR1 AFR4 AMS3 AMS5 ARB3 ASP1 ASP2 ASP4 EUR1 EUR4 CIS3 | Q1/1Q3/1Q4/1Q5/1Q6/1Cuts across other Questions | WTDC 8, 17, 22, 23, 30, 32, 37, 48, 64, 71, 77, 78, 79, 85 Recommendations ITU-D 15 and 16 PP21,22,102,135,138, 139,174,188,191,195, 196 and 201 | * 9GLO17088 – Financial Inclusion Global Initiative (FIGI)
* 9GLO20103 – Collaborative ICT Policy and regulation
* 9RLA15014 – Support for Harmonization of ICT Policies in the Caribbean (HIPCAR II)
* 9DOM17002 – Reform of the General Telecommunications Law of the Dominican Republic
* 9DOM19003 – Institutional support to the Dominican Institute of Telecommunications
* 9BRA19008 Provide Brazil with a regulatory environment conductive to digital transformation
* 9BRA98006 Support the implementation of National Telecommunications Agency (ANATEL, Brazil)
 | 9.c, 16.6, 16.7  | C6 | Monitoring progress on:Target 1.4: By 2023, all countries adopt a digital agenda/strategyTargets 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countriesTarget 3.5: By 20​23, all countries should have a National Emergency Telecommunication Plan as part of their national and local disaster risk reduction strategies (from 2020)Target 4.1: By 2023, all countries should have policies/strategies fostering telecommunication/ICT-centric innovation |
| Statistics | ICT data and statistics | Cuts across all RIs | Cuts across all Questions | PP 131WTDC 8  | 2GLO16081 “Big Data for Measuring the Information Society” | Custodian of 5 SDG indicators:4.4, 5b, 9c, 17.6, 17.8 | Monitors the implement-ation of all WSIS action lines | Maintains vital statistics for monitoring progress on the Agenda, including for 15 of the 17 Targets on Goals 1 and 2 |
| Special Initiatives - Connect2Recover |  Telecom/ ICT network infrastructure and servicesDisaster risk reduction and management and emergency telecommunications | AFR2, AFR5 , AMS2, AMS3, ARB4, ASP3, CIS3,CIS5, EUR1AMS1 ARB1 ASP5 | Q1/1Q2/1Q5/1Q7/2Q4/2Q5/2 | WTDC 11,15,17,20,30,37,43, 47,77,85PP 135, 137, 139, 186, 197, 201, 203  | 9GLO21111 : Connect2Recover - Digital Infrastructure and Ecosystem Reinforcement Against COVID-199RAS21067 – Connect2Recover – Digital Infrastructure and Ecosystem Reinforcement Against COVID-19 in Asia-Pacific | SDG 5 , 8 , 9 , 11,17 | C2, C7  | Target 2.1 By 2023, in the developing world, 60% of households should have access to the InternetTarget 2.2: By 2023, in the least developed countries, 30% of households should have access to the Internet |
| Special Initiatives - Giga | Telecom/ ICT network infrastructure and servicesPolicy and regulatory environment | AFR2AMS3AMS4ASP2ASP3CIS2EUR1EUR3 | Q1/1Q5/1 | WTDC 5, 11, 16, 17, 18, 20, 21,25, 32, 37,  | UNICEF VC – Giga Phase 22GLO20104-03 – Giga Phase 2 (ICTDF) 9GLO21116 – Promoting effective regulation, greater investment and innovative models for school connectivity in underserved communities and for broader digital inclusion in Digital Access Programme (DAP) countries 9GLO21116 – Giga FCDO (ICTDF) | 4 | C1, C2, C6 | Target 1.1: By 2023, 65% of households worldwide with access to the InternetTarget 1.2: By 2023, 70% of individuals worldwide will be using the InternetTarget 1.3: By 2023, Internet access should be 25% more affordable (baseline year 2017)Target 1.5: By 2023, increase the number of broadband subscriptions by 50%Target 1.6: By 2023, 40% of countries to have more than half of broadband subscriptions more than 10 Mbit/sTarget 2.1: By 2023, in the developing world, 60% of households should have access to the InternetTarget 2.2: By 2023, in the least developed countries, 30% of households should have access to the InternetTarget 2.3: By 2023, in the developing world, 60% of individuals will be using the InternetTarget 2.4: By 2023, in the least developed countries, 30% of individuals will be using the InternetTarget 2.5: By 2023, the affordability gap between developed and developing countries should be reduced by 25% (baseline year 2017)Target 2.6: By 2023, broadband services should cost no more than 3% of average monthly income in developing countriesTarget 2.7: By 2023, 96% of the world population covered by broadband servicesTarget 2.8: by 2023, gender equality in Internet usage and mobile phone ownership should be achievedTarget 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countriesTarget 5.1: By 2023, increased effective partnerships with stakeholders and cooperation with other organization and entities in the telecommunication/ICT environment. ` |
| Special Initiatives -I- CoDi | Innovation | AFR1 AFR4 AMS5 ARB5 ASP1ASP2ASP4 CIS2CIS3 CIS5EUR2 EUR5 | Cut across all Questions | PP 205 WTDC 5,17, 21 30, 32,37,47,59 | F47436 -I-CoDI Thinking Workshops and bootcamps for digital connectivity challenges9RAF21101 - Accelerating Africa’s Digital Transformation Through Connectivity | 9, 17 | C2, C5, C6,  | Target 4.1: By 2023, all countries should have policies/strategies fostering telecommunication/ICT-centric innovationTarget 5.1: By 2023, increased effective partnerships with stakeholders and cooperation with other organization and entities in the telecommunication/ICT environment. ` |

*Not clear where Digital Knowledge Platform Roadmap project should be mapped – Jose Maria to help out if possible*

*LDCs, SIDS, and LLDCs are integrated into each of the above thematic priority programmes*

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| [Link to list of SG Questions](https://www.itu.int/net4/ITU-D/CDS/sg/questions.asp?lg=1&sp=2018) | [Link to list of WSIS ALs](http://groups.itu.int/stocktaking/About/WSISActionLines.aspx) | [Link to SDGs](https://www.un.org/sustainabledevelopment/sustainable-development-goals/) |
| [Link to list of RIs](https://www.itu.int/en/ITU-D/Conferences/WTDC/WTDC17/Documents/WTDC17_final_report_en.pdf) |  | [Link to 2030 Agenda Goals and Targets](https://www.itu.int/en/mediacentre/backgrounders/Pages/connect-2030-agenda.aspx) |

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