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

| BDT Thematic Priority/ special initiative | WTDC Programme | Regional Initiative | Study Group Question | ITU Resolution | Projects | SDG | WSIS Action  Lines | Connect 2030 Agenda |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Capacity Development | Capacity building and human skills development | AFR4  AMS2 AMS3 AMS5  ASP1  ASP2  ASP3  ASP4  ASP5  CIS2  EUR3 | 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) * 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 * 2GLO21115, Digital Skills Badges | 4 | C4, C7 | Target 2.10: By 2023, improve by 40% the proportion of youth/adults with telecommunication/ICT skills |
| Cybersecurity | Cybersecurity | AFR3  ARB3  ASP2  ASP5  CIS3  EUR4 | Q3/2 | PP 130, 174, 179  WTDC 45, 67, 69, 50 WTSA 52  and 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 * 9RAS20063 – Child Online Protection in Asia and Pacific * 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 * 9GLO21112 Creating a safe and prosperous Cyberspace for children * 9RAS21065 – Enhancing the Development of Standards and Frameworks for Critical Technologies in Southeast Asia * COEGLO001 – Capacity Building Through Centers of Excellence (CoEs) | 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  ASP1  ASP2  ASP3  ASP4  CIS2  EUR3 EUR4 | Q7/1  Q3/2 | PP 70, 175, 179, 184, 198  WTDC 11, 46, 55, 58, 67, 76 | * 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) * 9RAS18062 – Fostering development of infrastructure to enhance digital connectivity in Asia –Pacific * 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 * 2RLA21020 Community Networks Americas | 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 achieved  Target 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countries  Target 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  ASP2 | Cuts across all Questions | PP 205  WTDC 30 and 85 | * 9SAF19004 – African Digital Transformation Center * 9GLO19100 – Capacity building on ICT–centric innovation ecosystems * 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 * F47344 (27984) - Ecosystem blue-print and monitoring ASP | 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  ASP1  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 * 2RAF19090 – Regional Initiative AFR 1 – “Building digital economies and fostering innovation in Africa” * 2EGY16002 Smart Groundwater Management * 9GLO20107 COVID –19 ‘infodemic’ management * F47427 (27887) - Cross-sectoral e-strategies and applications ASP * F47427 (27888) - Digital service impact and analysis in Thailand and Kiribati ASP * F47427 (27889) - Support the development of Smart Village / Smart Islands in Samoa ASP * 2PAK22002 Smart Village in Pakistan * 2RAS22070 Smart Islands in the Pacific9RAS22071 Economic Transformation in South Pacific * 9FSM22001 Digital transformation in Micronesia | 2, 3, 4 | C7 |  |
| Emergency Telecommunications | Disaster risk reduction and management and emergency telecommunications | AMS1 ARB1  ASP3  ASP5 | Q5/2 | PP 136  WTDC 34  WRC 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 * 9RAS22068 – Enhancing Resilient ICT Infrastructure in Asia and the Pacific * 9GLO23122 – ITU Disaster Connectivity Maps (DCM) Phase 2 | 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 ARB1  CIS4 | 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 * 9RAS22068 – Enhancing Resilient ICT Infrastructure in Asia and the Pacific | 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 Digital  Infrastructure | Telecom/ ICT network infrastructure and services | AFR2  AFR5  AMS2  AMS3  ARB4  ASP1  ASP3  ASP5  CIS2  CIS3  CIS5  EUR1 | Q1/1  Q2/1  Q5/1  Q7/2  Q4/2 | WTDC 9, 10, 11, 15, 17, 18, 20, 21, 30, 3743, 47, 52, 62, 63, 77, 79 and 85  PP 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 * 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 * 9ECU22011 Specialized Technical Assistance for the evaluation of frequency bands for Advanced Mobile Systems in Ecuador9GLO17086 –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 * 9RAS21067 – Connect2Recover – Digital Infrastructure and Ecosystem Reinforcement Against COVID-19 in Asia-Pacific * F47217 (27923)- ICT Infrastructure mapping and networks development tools (including LMC) ASP * F47215 – (NULL!) C&I of ICT devices establishing mutual recognition agreements/testing laboratories ASP * 2PAK22002 Smart Village in Pakistan * 2RAS22070 Smart Islands in the Pacific * 9RAS22071 Economic Transformation in South Pacific * 9FSM22001 Digital transformation in Micronesia * 2GLO20110 Broadband Connectivity for the Unconnected | 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 Internet  Target 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  ASP2  ASP4  ASP5  EUR1 EUR4  CIS3 | Q1/1  Q3/1  Q4/1  Q5/1  Q6/1  Cuts 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) * 9DOM23004 Institutional support to the Dominican Telecommunications Institute * 9RAS21065 – Enhancing the Development of Standards and Frameworks for Critical Technologies in Southeast Asia | 9.c, 16.6, 16.7 | C6 | Monitoring progress on: Target 1.4: By 2023, all countries adopt a digital agenda/strategy  Targets 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countries  Target 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 131  WTDC 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 services  Disaster risk reduction and management and emergency telecommunications | AFR2, AFR5 , AMS2, AMS3, ARB4, ASP3, CIS3,CIS5, EUR1  AMS1 ARB1  ASP1  ASP3  ASP5 | Q1/1  Q2/1  Q5/1  Q7/2  Q4/2  Q5/2 | WTDC 11,15,17,20,30,37,43, 47,77,85  PP 135, 137, 139, 186, 197, 201, 203 | * 9GLO21111 : Connect2Recover - Digital Infrastructure and Ecosystem Reinforcement Against COVID-19 * 9RAS21067 – 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 Internet  Target 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 services  Policy and regulatory environment | AFR2  AMS3  AMS4  ASP2  ASP3  CIS2  EUR1  EUR3 | Q1/1  Q5/1 | WTDC 5, 11, 16, 17, 18, 20, 21,25, 32, 37, | * 2GLO20104-03 – 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 and DAP – Promoting enabling policy and regulation (LDCs)) | 4 | C1, C2, C6 | Target 1.1: By 2023, 65% of households worldwide with access to the Internet  Target 1.2: By 2023, 70% of individuals worldwide will be using the Internet  Target 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/s  Target 2.1: By 2023, in the developing world, 60% of households should have access to the Internet  Target 2.2: By 2023, in the least developed countries, 30% of households should have access to the Internet  Target 2.3: By 2023, in the developing world, 60% of individuals will be using the Internet  Target 2.4: By 2023, in the least developed countries, 30% of individuals will be using the Internet  Target 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 countries  Target 2.7: By 2023, 96% of the world population covered by broadband services  Target 2.8: by 2023, gender equality in Internet usage and mobile phone ownership should be achieved  Target 2.9: By 2023, enabling environments ensuring accessible telecommunications/ICTs for persons with disabilities should be established in all countries  Target 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  ASP1  ASP2  ASP4  CIS2  CIS3  CIS5  EUR2  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 challenges * 9RAF21101 - 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 innovation  Target 5.1: By 2023, increased effective partnerships with stakeholders and cooperation with other organization and entities in the telecommunication/ICT environment. ` |

*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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