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| A black and white logo  Description automatically generated with low confidence | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2022-2024 | **TSAG-TD062** |
| **TSAG** |
| **Original: English** |
| **Question(s):** | N/A | Geneva, 12-16 December 2022 |
| **TD** |
| **Source:** | TSB Director |
| **Title:**  | Outcomes of WTDC-22 of relevance to ITU-T |
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| **Abstract:** | This document highlights a number of key outcomes of the World Telecommunication Development Conference (WTDC-22) of particular relevance to ITU-T. WTDC-22 took place from 6 to 16 June 2022, in Kigali, Rwanda, under the theme of “Connecting the unconnected to achieve sustainable development”. The WTDC-22 featured the [Partner2Connect Digital Development Roundtable](https://www.itu.int/itu-d/sites/partner2connect/wtdc-roundtable/programme/) from 7 to 9 June 2022 and was preceded by the [Generation Connect Global Youth Summit](https://www.itu.int/generationconnect/generation-connect-youth-summit-2022/) from 2 to 4 June 2022. |

**Action**: TSAG is invited to take note of this document.

The [WTDC-22 Final Report](https://www.itu.int/en/publications/ITU-D/pages/publications.aspx?parent=D-TDC-WTDC-2022&media=electronic) features the Kigali Declaration, Kigali Action Plan, 28 regional initiatives, and 40 revised and four new resolutions, and 14 Questions of two ITU-D Study Groups, out of which relevant parts to the ITU-T Sector in particular include:

* The two ITU-D Study Groups and 14 study Questions (Annex 1, Study Groups study Questions, including major changes from the previous study period)
* A list of revised Resolutions with particular reference and requests to the ITU Standardization Sector (Annex 2: List of Revised WTDC-22 Resolutions of particular relevance to ITU-T)
* Newly adopted Regional Initiatives (Annex 3).

In addition to the above, the WTDC-22 approved the following four new Resolutions:

* + Resolution 87: Connecting every school to the Internet and every young person to information and communication technology services
	+ Resolution 88: The ITU Partner2Connect Digital Coalition
	+ Resolution 89: Digital transformation for sustainable development
	+ Resolution 90: Fostering telecommunication/ICT-centric entrepreneurship and digital innovation ecosystems for sustainable digital development.

**Annexes: 3**

* Annex 1: Study Groups and study Questions for the 2022-2025 study period
* Annex 2: List of revised WTDC-22 Resolutions of particular relevance to ITU-T
* Annex 3: Newly adopted Regional Initiatives

**ANNEX 1**

**Study Groups and study Questions for the 2022-2025 study period**

**ITU-D Study Group 1: Enabling environment for meaningful connectivity**[[1]](#footnote-2)

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| **New number** | **Title** | **Origin** |
| [Q1/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-1-1.aspx) | Strategies and policies for the deployment of broadband in developing countries | Continuation of Question 1/1 with additional new topics |
| [Q2/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-2-1.aspx) | Strategies, policies, regulations and methods of migration to and adoption of digital technologies for broadcasting, including to provide new services for various environments | Continuation of Question 2/1 under a revised title and updated topics |
| [Q3/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-3-1.aspx)\* | The use of telecommunications/ICTs for disaster risk reduction and management | Formerly Question 5/2 of Study Group 2 continued with updated topics |
| [Q4/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-4-1.aspx) | Economic aspects of national telecommunications/ICTs | Continuation of Question 4/1 under a shortened title with updated topics |
| [Q5/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-5-1.aspx) | Telecommunications/ICTs for rural and remote areas | Continuation of Question 5/1 under a shortened title with updated topics |
| [Q6/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-6-1.aspx) | Consumer information, protection and rights | Continuation of Question 6/1 under a shortened title with updated topics |
| [Q7/1](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG1/questions/Question-7-1.aspx) | Telecommunication/ICT accessibility to enable inclusive communication, especially for persons with disabilities | Continuation of Question 7/1 under a revised title with updated topics |

\* “Emerging technologies, including cloud computing, m-services and OTTs: Challenges and opportunities, economic and policy impact for developing countries”, formerly Question 3/1, was abrogated by WTDC-22.

**ITU-D Study Group 2: Digital transformation**

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| **New number** | **Title** | **Origin** |
| [Q1/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-1-2.aspx) | Smart sustainable cities and communities | Continuation of Question 1/2 under a shortened title with updated topics |
| [Q2/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-2-2.aspx) | Enabling technologies for e-services and applications, including e-health and e-education | Continuation of Question 2/2 expanded to cover more topics |
| [Q3/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-3-2.aspx) | Securing information and communication networks: Best practices for developing a culture of cybersecurity | Continuation of Question 3/2with updated topics |
| [Q4/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-4-2.aspx) | Telecommunication/ICT equipment: Conformance and interoperability, combating counterfeiting and theft of mobile devices | Continuation of Question 4/2 under a shortened title with updated topics |
| [Q5/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-5-2.aspx)\* | Adoption of telecommunications/ICTs and improving digital skills | New Question |
| [Q6/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-6-2.aspx) | ICTs for the environment | Continuation of Question 6/2 under a shortened title with updated topics |
| [Q7/2](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/SG2/questions/Question-7-2.aspx) | Strategies and policies concerning human exposure to electromagnetic fields | Continuation of Question 7/2 with updated topics |

\* “Utilizing telecommunications/information and communication technologies for disaster risk reduction and management”, formerly Question 5/2, was transferred to Study Group 1 as Question 3/1 (with this title slightly modified).

See also: Questions under study: <https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/Questions-under-study.aspx>

**ANNEX 2
List of revised WTDC-22 Resolutions of particular relevance to ITU-T**

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| Resolution 5 (Rev. Kigali, 2022) | Enhanced participation by developing countries in the activities of the Union |
| Resolution 11 (Rev. Kigali, 2022) | Telecommunication/information and communication technology services in rural, isolated and poorly served areas |
| Resolution 15 (Rev. Kigali, 2022) | Applied research and transfer of technology |
| Resolution 22 (Rev. Kigali, 2022) | Alternative calling procedures on international telecommunication networks and identification of origin in providing international telecommunication services  |
| Resolution 36 (Rev. Kigali, 2022) | Support for the African Telecommunications Union |
| Resolution 45 (Rev. Kigali, 2022) | Mechanisms for enhancing cooperation on cybersecurity, including countering and combating spam |
| Resolution 59 (Rev. Kigali, 2022) | Strengthening coordination and cooperation among the three ITU Sectors on matters of mutual interest |
| Resolution 63 (Rev. Kigali, 2022) | Information and communication technology, environment, climate change and circular economy |
| Resolution 78 (Rev. Kigali, 2022) | Capacity building for countering and combating misappropriation and misuse of ITU Telecommunication Standardization Sector numbering resources |
| Resolution 79 (Rev. Kigali, 2022) | The role of telecommunications/information and communication technologies in combating and dealing with counterfeit and tampered telecommunication/information and communication devices |

**ANNEX 3
Newly adopted Regional Initiatives**

**Africa Regional Initiatives**

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| AFR1 | Supporting digital transformation to usher in a rapid transition to a digital economy while accelerating innovation in Africa |
| AFR2 | Implementation and expansion of broadband infrastructures, connectivity and emerging technologies |
| AFR3 | Building trust, safety and security in the use of telecommunications/information and communication technologies and protection of personal data |
| AFR4 | Fostering emerging technologies and innovation ecosystems |

**The Americas Regional Initiatives**

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| AMS1 | Deployment of modern, resilient, secure and sustainable telecommunication/information and communication technology infrastructure |
| AMS2 | Enhancement and expansion of digital-literacy, digital-skills and digital-inclusion programmes, especially among vulnerable populations |
| AMS3 | Effective support for digital transformation and innovation ecosystems through scalable, funded and sustainable connectivity projects |
| AMS4 | Development of enabling policy and regulatory environments to connect the unconnected through accessible and affordable telecommunications/information and communication technologies that support achievement of the Sustainable Development Goals and progress towards the digital economy |

**The Arab States Regional Initiatives**

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| ARB1 | Sustainable digital economy through digital transformation |
| ARB2 | Enhancing confidence, security and privacy in the use of telecommunications/information and communication technologies in the era of new and emerging digital technologies |
| ARB3 | Developing digital infrastructure for smart sustainable cities and communities |
| ARB4 | Building capacities and encouraging digital innovation, entrepreneurship and future foresight |
| ARB5 | Developing means of digital regulation |

**Asia and the Pacific Regional Initiatives**

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| ASP1 | Addressing special needs of least developed countries, small island developing states, including Pacific island countries, and landlocked developing countries |
| ASP2 | Harnessing information and communication technologies to support the digital economy and inclusive digital societies |
| ASP3 | Fostering development of infrastructure to enhance digital connectivity and connecting the unconnected |
| ASP4 | Enabling policy and regulatory environments to accelerate digital transformation |
| ASP5 | Contributing to a secure and resilient information and communication technology environment |

**The Commonwealth of Independent States Regional Initiatives**

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| CIS1 | Developing infrastructure to promote innovation and partnerships in the introduction of new technologies – the Internet of Things, including the industrial Internet, smart cities and communities, 5G/IMT-2020 and next-generation NET-2030 communication networks, quantum technologies, artificial intelligence, digital health, digital skills and environmental protection |
| CIS2 | Cybersecurity and personal data protection |
| CIS3 | Creating an enabling legal and regulatory environment to accelerate digital transformation |
| CIS4 | Digital skills and information and communication technology accessibility for the public, in particular for persons with disabilities |
| CIS5 | Development of smart cities and communities |

**Europe Regional Initiatives**

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| EUR1 | Digital infrastructure development |
| EUR2 | Digital transformation for resilience |
| EUR3 | Digital inclusion and skills development |
| EUR4 | Trust and confidence in the use of telecommunications/information and communication technologies |
| EUR5 | Digital innovation ecosystems |

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1. [Meaningful connectivity](https://www.itu.int/itu-d/meetings/statistics/wp-content/uploads/sites/8/2022/04/UniversalMeaningfulDigitalConnectivityTargets2030_BackgroundPaper.pdf) is a level of connectivity that allows users to have a safe, satisfying, enriching and productive online experience at an affordable cost. [↑](#footnote-ref-2)