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|  | **Document CWG-WSIS&SDG-43/7** |
| **8 August 2025** |
| **English only** |
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| Report by the Secretary-General  |
| UPDATE ON THE IMPLEMENTATION OF THE WTDC, WTSA AND RA RESOLUTIONS ON WSIS |
| **Purpose**The objective of this document is to provide information on the activities, actions, and engagements that the Sectors are undertaking in the context of the implementation of the WSIS process as mandated by relevant resolutions.**Action required**The Council Working Group on WSIS and the SDGs is invited to **consider** this document.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**References** [*CWG-WSIS&SDG website*](https://www.itu.int/en/council/cwg-wsis/Pages/default.aspx)*; UNGA Resolutions* [*A/RES/70/125*](https://docs.un.org/en/A/RES/70/125)*,* [*A/RES/70/1*](https://docs.un.org/en/A/RES/70/1)*,* [*A/RES/77/150*](https://docs.un.org/en/A/RES/77/150)*; UN ECOSOC Resolution* [*E/RES/2024/13*](https://docs.un.org/en/E/RES/2024/13)*; PP Resolutions* [*172 (Guadalajara, 2010)*](https://www.itu.int/en/council/cwg-wsis/Documents/Resolution172-PP10.pdf) *and* [*140 (Rev. Bucharest, 2022)*](https://www.itu.int/en/council/Documents/basic-texts-2023/RES-140-E.pdf)*; Council Resolutions* [*1332 (Modified 2024)*](https://www.itu.int/md/S24-CL-C-0141/en) *and* [*1334 (Modified 2023)*](https://www.itu.int/md/S23-CL-C-0120/en)*; WTDC Resolution* [*30 (Rev. Kigali, 2022)*](https://www.itu.int/dms_pub/itu-d/opb/tdc/D-TDC-WTDC-2022-PDF-E.pdf)*; WTSA Resolution* [*75 (Rev. Geneva, 2022)*](https://www.itu.int/pub/T-RES-T.75-2022)*; RA Resolution* [*ITU-R 61-3 (Rev. Dubai, 2023)*](https://www.itu.int/pub/R-RES-R.61-3-2023)*; Reports of the CWG-WSIS&SDG meetings* [*33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd*](https://www.itu.int/en/council/cwg-wsis/Pages/Previous-meetings.aspx)*;* [*Final Report on the outcomes of the CWG-WSIS&SDG 41st and 42nd meetings*](https://www.itu.int/md/S25-CWGWSIS42-C-0020/en)*;* [*Roadmap for ITU’s activities to help achieve the 2030 Agenda for Sustainable Development*](https://www.itu.int/md/S25-CWGWSIS42-INF-0006/en)*.* |

# Implementation of the Resolution ITU-R 61-3 (Rev. Dubai, 2023)

In response to RA Resolution [ITU-R 61-3](https://www.itu.int/pub/R-RES-R.61-3-2023) on ITU-R’s contribution in implementing the outcomes of the World Summit on the Information Society and the 2030 Agenda for Sustainable Development, ITU-R Study Groups' activities continue to contribute within their mandate to relevant WSIS Action Lines and the 17 Sustainable Development Goals (SDGs). This ongoing work contributes to the implementation of the roadmap for ITU’s activities, helping to achieve the 2030 Agenda for Sustainable Development.

Overview of ITU-R SDG-related activities

SDG 3 – Good health and well-being

– Studies within ITU-R assess human exposure to electromagnetic fields (EMF) and non-ionizing radiation. These studies inform regulatory developments to ensure public safety and guide the development of safer technological innovations that minimize and avoid health risks.

– Digital health services are facilitated through the development of International Mobile Telecommunications (IMT). To address evolving user needs, ITU-R is currently working on the future development of “IMT for 2030 and beyond”. These developments provide potential for enhanced remote medical services and patient monitoring.

– ITU-R enables the development of standards for emergency communication systems to ensure reliable communication during health emergencies and disasters. Such communications are essential for timely medical responses and coordination. In this regard, an updated version of Recommendation [ITU-R BT.1774-3](https://www.itu.int/rec/R-REC-BT.1774/en) on the use of satellite and terrestrial broadcast infrastructures for public warning, disaster mitigation and relief was approved in April 2025.

SDG 4 – Quality education

– ITU-R recommendations on broadcasting-satellite service for educational purposes ensure that distance learning and the distribution of educational content can be accessed by even the most remote communities. This provides enhanced connectivity to ensure that educational institutions, especially those in underserved areas, have access to reliable internet and communication technologies.

– The BR regularly organizes workshops and regional seminars to disseminate knowledge on radiocommunication services. In May 2025, the ITU Regional Radiocommunication Seminar for Africa took place in Djibouti. In June 2025, the ITU Regional Radiocommunication Seminar for the Americas took place in Honduras.

SDG 5 – Gender equality

– The launch of the Network of Women for WRC-27 directly supports UN Sustainable Development Goal 5 (Gender Equality). It calls for governments and companies to support continued progress towards gender equity, equality, and parity and provides a platform for networking, mentoring, and knowledge sharing. The forum empowers women in the radiocommunication sector, promoting their leadership and participation in decision-making processes. These initiatives collectively contribute to achieving gender equality by empowering women, enhancing their skills, and promoting their active participation in the radiocommunication sector.

SDG 7 – Affordable and clean energy

– ITU-R publications describe radiocommunication systems and standards which are used by utility companies to implement smart grid technologies to improve the management and efficiency of the services they provide. Systems to remotely monitor and control energy distribution networks rely on radiocommunications to enhance efficiency and reliability. This enables cities to monitor and manage their energy resources more sustainably, reliably and affordably.

– ITU-R promotes the development of energy-efficient communication networks, reducing the overall energy consumption of ICT systems and infrastructures.

SDG 9 – Industry, innovation and infrastructure

– ITU-R publications enhance global connectivity and promote the development of innovative digital infrastructures, which are utilized across all industries.

– ITU-R develops and harmonizes international standards for ICT, ensuring interoperability and fostering innovation. It has issued recommendations regarding mobile, fixed and satellite communications that are essential for infrastructure development and connectivity.

– ITU-R undertakes studies on intelligent transport systems to enable safer and more efficient modes of transport. With an increase in demand for maritime communication systems which provide safety of life functions and are critical to the development of the maritime and wider transport industry, Question [ITU-R 266/5](https://www.itu.int/pub/R-QUE-SG05.266) was approved in February 2025 to initiate studies on the introduction of digital voice communications in the VHF maritime frequency channels.

SDG 13 – Climate action

– ITU-R publications support the use of radiocommunication systems for meteorological and climate monitoring. Such monitoring is essential for analysing climate challenges and mitigating against its impacts. Report [ITU-R RS.2489-1](https://www.itu.int/pub/R-REP-RS.2489) on technical and operational characteristics of ground-based radiometers used for observations of the atmosphere was approved in March 2025. The use of ground-based radiometers supports meteorological and climatology applications and research by providing atmospheric measurements. They are also used for local atmosphere observations, for weather situational awareness, emergency management and/or in the framework of worldwide observational networks.

– ITU-R encourages the development of radiocommunication standards for energy-efficient technologies, reducing the carbon footprint of communications.

# Implementation of the WTSA Resolution 75 (Rev. Geneva, 2022)

Implementation of WSIS outcome

ITU-T Study Groups continue their developments and activities in line with the relevant WSIS Action Lines and SDGs and are following the roadmap for ITU’s activities to help achieve the 2030 Agenda for Sustainable Development.

WSIS Action Lines C2 (I&C infrastructure), C5 (ICT confidence and security), and C6 (e-environment) are the main WSIS Actions Lines for ITU-T study groups, addressing subjects such as ICTs, security and cybersecurity for building confidence and security in the use of ICTs, conformance and interoperability, accessibility, ICT infrastructure, and enabling environment, while some study group activities and results exist also for other WSIS Action Lines, among them C4 (e-learning and capacity building), C7 (e-health, environmental aspects, ICT applications) and C9 (media).

ITU-T approved a number of documents, including new and revised ITU-T Recommendations and related texts. Detailed results will be contained in the annual reports of the “ITU contribution to the implementation of WSIS Outcomes, taking into account the 2030 Agenda for Sustainable Development” at: <https://www.itu.int/en/itu-wsis/Pages/Contribution.aspx>.

Overviews of results on WTSA Resolutions

WTSA-24 took place in New Delhi, India, from 15 to 25 October 2024, with 3 700 participants from 164 countries. Updates on WTSA Resolution [75 (Rev. Geneva, 2022)](https://www.itu.int/pub/T-RES-T.75-2022) were proposed, but no consensus was reached to update WTSA Resolution 75 at this Assembly.

Overviews of results on WTSA Resolutions are as follows:

– eight new WTSA Resolutions (ADD)

– forty-five revised WTSA Resolutions (MOD)

– nine NOC.

The new WTSA Resolutions approved in the WTSA-24 are available in this [document](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=S25-CWGWSIS42-INF-0004).

The new WTSA Resolutions have reinforced ITU standards work to meet fast-evolving global needs and will facilitate the implementation of Resolutions on WSIS in the field of artificial intelligence (AI), metaverse, digital public infrastructure and digital transformation in ITU-T. The final versions of the WTSA Resolutions can be downloaded at: <https://www.itu.int/pub/T-RES>.

Other engagements of ITU-T

ITU-T organizes a wealth of ITU workshops, symposia and webinars each year that address emerging technologies and trends, including digital transformation (DT), smart sustainable city (SSC), environmental efficiency, climate change, circular economy, artificial intelligence (AI), metaverse (MV), and so on (see [www.itu.int/en/ITU-T/Workshops-and-Seminars](http://www.itu.int/en/ITU-T/Workshops-and-Seminars)). Other related activities are [ITU AI for Good Global Summits](https://aiforgood.itu.int/), and [ITU-T Focus Groups](https://www.itu.int/en/ITU-T/focusgroups/Pages/default.aspx) that investigate new trends. The activities will be reported regularly in the TSB Director's activities report to TSAG.

# Implementation of the WTDC Resolution 30 (Rev. Kigali, 2022)

This part provides a report on the implementation of the Kigali Action Plan (KAP) from **May to December 2024**, highlighting key achievements across regions in line with the KAP objectives. The implementation of the Kigali Action Plan from June 2023 to April 2024 can be found in [Document TDAG-24/2](https://www.itu.int/md/D22-TDAG31-C-0002/). This document also maps BDT’s contribution to the World Summit on the Information Society (WSIS) action lines and the overarching United Nations Sustainable Development Goals (SDGs). See the full Progress Report for 2025 [here](https://www.itu.int/md/S25-CWGWSIS42-INF-0005/en).

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