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| **Telecommunication DevelopmentAdvisory Group (TDAG)****30th Meeting, Geneva, Switzerland, 19-23 June 2023** | A close up of a sign  Description automatically generated |
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|  | **Document** **TDAG-2****3/22-E** |
|  | **24 April 2023** |
|  | **Original:** **English** |
| Kenya and ATDI (France) |
| Resolution 9 (Rev. Kigali, 2022) implementation, ITU-R and ITU-D collaboration - Participation of countries, particularly developing countries, in spectrum management |
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| **Summary:**This document contains the progress on the work on Resolution 9 (Rev. Kigali, 2022) by Study Groups (SG) ITU-R SG 1, ITU-D SG 1 and ITU-D SG 2. ITU-D SG 1 nominated the coordinators for WTDC Resolution 9, Mr Roberto Hirayama (Brazil) and Mr Sunil Singhal (India); ITU-D SG 2 nominated the coordinators, Mr Hideo Imanaka (Japan) and Mr Haim Mazar (ATDI, France). ITU-D and ITU-R Directors to collaborate closely to improve cooperation, via ITU-D SGs and ITU-R SG 1. TDAG, in collaboration with the regional focal points and the BR, may guide ITU-D SGs, how to advance collaboration. Note by the Secretariat: this document was also submitted to ITU-R SG 1, to the Inter-Sector Coordination Group (ISCG) and to the Rapporteur Groups on ITU-D Questions 1/1, 2/1, 4/1, 5/1, 1/2, 2/2 and 7/2.**Action required:**TDAG is invited to provide guidance to ITU-D Study Groups, how to advance collaboration on Resolution 9 (Rev. Kigali, 2022), as deemed appropriate.  |

Note: all over this contribution, highlights are added by the contact-persons.

## Specifying the Sources of this Contribution

1. In Document [**1/112**](https://www.itu.int/md/R19-SG01-C-0112/en) 10 August 2022 ‘Summary Record of the meeting’, ITU-R Study Group (SG) 1 noted the outcomes of WTDC-22. "The Administration of Kenya asked for guidance regarding WTDC Resolution 9. The Administration of Israel proposed to have better collaboration on Resolution 9 among all SG 1 Working Parties." "Taking into account the relevant conclusions from previous meetings of the World Telecommunication Development Conference (WTDC) and Resolution 9, the SG 1 Chairman proposed the meeting consider the possibility of appointing an ITU-R SG 1 Liaison Rapporteur to ITU-D SGs. The meeting decided to postpone the decision until the next meeting of ITU-R SG 1 to allow for more time to consider the Chairman’s proposal, determine if this position is required, or determine if the subject can be addressed in an alternative way to increase the efficiency of inter-sector communication. Mr Mohamad Haji (Kenya) volunteered to be the Liaison Rapporteur if the group decides to have a Rapporteur."
2. In ITU-D Document [**1/35**](https://www.itu.int/md/D22-SG01-C-0035/) (and [**2/33**](https://www.itu.int/md/D22-SG02-C-0033/)) 11 October 2022, Kenya and ATDI proposed that ITU-D SGs 1 and 2 will nominate one or two rapporteurs, to represent them in ITU-R.
3. The ITU-D SG 1 Chairman Report, Document [**1/REP/8**](https://www.itu.int/md/D22-SG01-R-0008/) 8 December 2022, indicates "it was agreed that it will be actioned as needed by the coordinators for Resolution 9, Mr Roberto Hirayama (Brazil) and Mr Sunil Singhal (India)".
4. The ITU-D SG 2 Chairman Report, Document [**2/REP/8**](https://www.itu.int/md/D22-SG02-R-0008) 20 December 2022, indicates in Annex 2: List of coordinators for ITU-D Study Group 2 Table 3: List of coordinators " WTDC Resolution 9 Mr Hideo IMANAKA (Japan) Mr Haim MAZAR (ATDI, France)". The Chairman Report also indicates that:
	1. Kenya and ATDI proposals "received general support on the need to continue addressing Resolution 9 during this study period". It triggered various comments and views, including:
	2. "to have regular participation from the Radiocommunication Bureau (BR) to represent ITU-R in the ITU-D study groups".
	3. "it was also proposed to report to TDAG, as it was done in the previous study period in collaboration with the regional focal points and the BR."

**Relevant Quotes from** [**WTDC-22**](https://www.itu.int/dms_pub/itu-d/opb/tdc/d-tdc-wtdc-2022-pdf-e.pdf) **Resolution 9, related to this Contribution**

instructs the Director of the Telecommunication Development Bureau

1. to encourage Member States from developing countries, at national and/or regional level, to provide ITU‑R and ITU‑D with a list of their needs, national experiences and/or special requirements with respect to national spectrum management, to which the Director should endeavour to respond, and an example of which is given in **Annex 1 to this resolution**;
2. to encourage Member States to continue to provide ITU-R and ITU-D with practical examples of their experiences of using the Spectrum Fees Database, national trends in spectrum management, spectrum redeployment and the installation and operation of spectrum-monitoring systems;
3. to provide annual reports to the Telecommunication Development Advisory Group on the implementation of this resolution.

invites the Director of the Radiocommunication Bureau

to ensure that ITU‑R continues the collaboration with ITU‑D in the implementation of this resolution,

**Annex 1 to Resolution 9** (Rev. Kigali, 2022) details these 13 ‘Examples of specific needs of developing countries in spectrum management’:

1. Assistance in raising the awareness of national policy-makers as to the importance of effective spectrum management for a country's economic and social development;
2. Training and dissemination of available ITU documentation;
3. Assistance in developing methodologies for establishing national tables of frequency allocations and spectrum redeployment;
4. Assistance in setting up computerized frequency management and monitoring systems;
5. Economic and financial aspects of spectrum management;
6. Assistance with preparations for world radiocommunication conferences (WRC) and with follow-up and implementation of WRC decisions;
7. Assistance with participation in the work of the relevant ITU‑R study groups and their working parties;
8. Transition to digital terrestrial television broadcasting;
9. Assistance in identifying the most efficient ways to utilize the digital dividend;
10. Emerging technologies and approaches in using spectrum;
11. Innovative ways of spectrum licensing;
12. Assistance with interference caused by devices in derogation of national spectrum allocations;
13. Assistance in resolving seasonal interference caused by anomalous propagation of radiowaves.

**ITU-D Study Group 1 and Study Group 2 Questions[[1]](#footnote-1) most relevant (to this Contribution)**

ITU-D Study Group 1 Study Questions:

1. Question 1/1- Strategies and policies for the deployment of broadband in developing countries
2. Question 2/1- Strategies, policies, regulations and methods of migration to and adoption of digital technologies for broadcasting, including to provide new services for various environments
3. Question 4/1 - Economic aspects of national telecommunications/ICTs
4. Question 5/1 -Telecommunications/ICTs for rural and remote areas

ITU-D Study Group 2 Study Questions:

1. Question 1/2 - Smart sustainable cities and communities
2. Question 2/2 - Enabling technologies for e-services and applications, including e-health and e-education
3. Question 7/2 - Strategies and policies concerning human exposure to electromagnetic fields

**Summary and Proposals to implement Resolution 9**

1. ITU-D and ITU-R Directors to collaborate closely to improve cooperation, via ITU-D SGs and ITU-R SG 1.
2. ITU-R SG 1 nominates Mr Mohamad Haji (Kenya) and Dr Haim Mazar (ATDI) as the liaison- rapporteurs to ITU-D SGs 1 and 2.
3. The Inter-Sector Coordination Group (ISCG) may guide how to progress collaboration among ITU-D/R/T Sectors on Resolution 9.
4. The Telecommunication Development Advisory Group (TDAG), in collaboration with the regional focal points and the BR, may guide ITU-D SGs, how to advance collaboration.

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1. See <https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/Questions-under-study.aspx> [↑](#footnote-ref-1)