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| **Telecommunication Development Advisory Group (TDAG)**  **30th Meeting, Geneva, Switzerland, 19-23 June 2023** | C:\Users\comas\AppData\Local\Temp\Rar$DRa0.735\jpg\ITU official logo_blue_RGB.jpg |
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|  | **Document** **TDAG-30/****5(Rev.1)-E** |
|  | **29 May 2023** |
|  | **Original: English** |
| Chairman, ITU-D Study Group 1 | |
| ITU-D Study Group 1 – Activities and progress | |
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| **Summary:**  This report presents to TDAG the current status of ITU-D Study Group 1 (SG1). It shares information on WTDC-22 decisions with regards to ITU-D study groups, on the appointed management team and the work plan for Study Group 1 to implement the mandate.  It provides an overview of the outcomes of the first meeting of SG1 for the 2022-2025 study period which was held from 28 November to 2 December 2022.  This revised version shares updates from the Rapporteur Group Meetings and Workshops recently held from 8 to 19 May 2023 in Geneva.  **Action required:**  TDAG is invited to note this document and provide guidance as deemed appropriate.  **References:**  WTDC Resolution 2 (Rev. Kigali, 2022), WTDC Resolution 1 (Rev. Kigali, 2022), [1/REP/8](https://www.itu.int/md/D22-SG01-R-0008/en) (2022) | |

**Highlights**

ITU-D Study Group 1 (SG1) examines issues relating to an **enabling environment for meaningful connectivity[[1]](#footnote-2)** through 7 study Questions focusing on broadband deployment, broadcasting new services, emergency telecommunications, economics of ICTs, rural and remote connectivity, consumer protection and ICTs for persons with disabilities.

Highlights from the first SG1 meeting held from 28 November to 2 December 2022 for the 2022-2025 study period include:

* 257 participants (48% women delegates) from 63 Member States;
* Appointment of 12 rapporteurs/co-rapporteurs (6 women) and 69 vice-rapporteurs (25 women) to lead the Questions under study;
* 94 contributions to start the work for the 2022-2025 study period;
* 39 incoming liaison statements were received;
* 13 outgoing liaison statements were agreed and dispatched;
* 24 fellowships were granted;
* An onboarding session for new delegates was held;
* The first management team meetings for each Question and for ITU-D SG1 management team were held;
* Draft work plans were approved. Draft initial tables of contents of the expected outputs for all Questions and detailed lists of responsibilities were prepared.

Highlights from the first block of SG1 Rapporteur Group meetings held from 8 to 19 May 2023 include:

* The BDT Director joined the first activity held on 8 May (workshop on [“Meaningful Connectivity:Innovation and Acceleration](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-innovation-may23.aspx)”) where he shared his vision for BDT, his expectations on innovation within ITU-D study group work and his best wishes for the meetings and public focus sessions/workshops;
* The TDAG Chair attended the RG meetings and workshops;
* 376 participants from 84 Member States were [announced](https://www.itu.int/online/mm/scripts/s/gensel23?_lang=&_event=C-00012321&_event_type=ZSED) (final list, with gender and organisation type details, will be available in due course);
* 125 contributions (includes liaison statements received) to progress the work and drafting of deliverables;
* 17 incoming liaison statements were received and 4 outgoing liaison statements dispatched following the meetings;
* 19 fellowships were granted;
* The meetings refined the outlines of SG1 Question deliverables and continued drafting and exchanging on chapters of the reports, guidelines and case studies;
* The updated sets of mapping tables (ITU-D study Questions and ITU-R Working Parties) and (ITU-D SG Questions and ITU-T study Questions) were presented and discussed;
* 59 presentation material have been gathered from the [12 public hybrid focus sessions / workshops](https://www.itu.int/net4/ITU-D/CDS/sg/blkmeetings.asp?lg=1&stg=&sp=2022&blk=28224) held in conjunction with rapporteur group meetings;
* 1 focus session on “[How to better use ITU-D study group products](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-products_usage-may23.aspx)” was held and its outcomes (together with the introductory workshop on innovation and acceleration approaches/tools) are at **Annex 4;**
* Collaboration between Question 2/1 Rapporteur Group meeting and the oneITU workshop “[The Future of TV in South Asia, Arab and Africa regions](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2023/0511/Pages/default.aspx)”;
* The first ITU-D study groups Network of Women (NoW) meet up, was held on 15 May during lunch time;
* An ITU-D SG1 Management team meeting was held on 16 May and at least 8 Question management team meetings were scheduled between 8-19 May.

# WTDC-22 decisions with impact on ITU-D study groups

## Scope of work

Study Group 1 (SG1) was established in accordance with Resolution 2 (Rev. Kigali, 2022) to examine, through 7 study Questions adopted by the ITU membership at the World Telecommunication Development Conference 2022 (WTDC-22), issues relating to an enabling environment for meaningful connectivity. **Annex 1** to this resolution defines the scope of SG1 as below:

Enabling environment for meaningful connectivity

* National policy and regulatory aspects of broadband telecommunication/ICT development
* Economic aspects in the field of national telecommunications/ICTs, including facilitating the implementation of the digital economy and the provision of telecommunication/ICT services, including for rural and remote areas
* National approaches for providing access to telecommunications/ICTs in rural and remote areas, with special focus on developing countries, including least developed countries, small island developing states, landlocked developing countries and countries with economies in transition
* Access to telecommunication/ICT services to enable inclusive communications, especially for persons with disabilities and persons with specific needs
* Migration and adoption of digital technologies for broadcasting for different environments
* Use of telecommunications/ICTs for disaster risk reduction and management, particularly in developing countries
* Consumer information, protection and rights for telecommunication/ICT services, especially for vulnerable groups.

## Study Group 1 management

WTDC-22 designated the SG1 leadership for the eighth cycle (2022-2025): Ms Regina Fleur Assoumou Bessou (Côte d’Ivoire) was appointed as Chairman; and eleven Vice-Chairmen were appointed:

* Ms Caecilia NYAMUTSWA (Zimbabwe, AFR)
* Mr Amah Vinyo CAPO (Togo, AFR)
* Mr Roberto Mitsuake HIRAYAMA (Brazil, AMS)
* Ms Sameera Belal Momen MOHAMMAD (Kuwait, ARB)
* Mr Sunil SINGHAL (India, ASP)
* Ms Memiko OTSUKI (Japan, ASP)
* Mr Sangwon KO (Republic of Korea, ASP)
* Ms Khayala PASHAZADA (Azerbaijan, CIS)
* Ms Umida MUSAEVA (Uzbekistan, CIS)
* Mr George Anthony GIANNOUMIS (Norway, EUR)
* Mr Mehmet Alper TEKIN (Türkiye, EUR)

## Study Group 1 Questions

WTDC-22 entrusted Study Group 1 with the following Questions:

* **Question 1/1:** Strategies and policies for the deployment of broadband in developing countries
* **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
* **Question 3/1:** The use of telecommunications/ICTs for disaster risk reduction and management
* **Question 4/1**: Economic aspects of national telecommunications/ICTs
* **Question 5/1**: Telecommunications/ICTs for rural and remote areas
* **Question 6/1**: Consumer information, protection and rights
* **Question 7/1:** Telecommunication/ICT accessibility to enable inclusive communication, especially for persons with disabilities.

Part V of the WTDC-22 Final Report[[2]](#footnote-3) provides details of each ITU-D Study Questions and their terms of reference.

## Working Methods

# The working methods for ITU-D Study Group 1 are defined in Resolution 1 (Rev.Kigali, 2022), primarily in Sections 3, 4, 5,6 and 9. Updates in this resolution of importance to the work of study groups include :

* Enhanced role of vice-chairs as coordinators : This aspect was discussed at the first SG1 meeting and is implemented as per **Annex 2** of this report. Coordinators were primarily the vice-chairs of SG1 assigned following an expression of interest. When a role could not be filled by any SG1 vice-chair, additional members, such as rapporteurs and vice-rapporteurs, were invited to fill the role.
* TDAG to be made aware of non-attendance of study group chairs, vice-chairs, rapporteurs and vice rapporteurs, and encouragement for their participation and engagement in their roles. This aspect was discussed at the first study group meeting and attendance information is shared in this report in the last the columns of the table at **Annex 1.**
* Virtual meetings to be held in exceptional situations and at convenient working hours.
* Development of interim deliverables as well as updates of existing published output reports of the previous study period.
* A vice-chair of SG1 and one from SG2 to represent ITU-D in ITU CCT.

## Strategy and work plan for Study Group 1

In order for SG1 to reach its expected results for the 2022-2025 study period, in accordance with the scope of work as defined in Resolution 2 (Rev. Kigali, 2022) “Establishment of study groups”, within the reduced study period with three planned annual study group meetings and two sets of rapporteur group meetings, the continuity of the SG1 Chairperson’s vision of more interaction, innovation and implementation is pursued with :

* a smart SG1 workplan for efficiency actions within the shortened timeline of this study period
* quality evidence based content as inputs to the work of SG1, with the effective engagement of experts in the management team, active collaborators and meeting participants, to analyse and process these inputs into quality timely outputs
* optimizing resources by continued and focused synergies for collaboration between study questions, study groups within ITU-D and in other sectors; with BDT projects, regional initiatives, ITU and ITU partners’actions
* involving study groups experts from membership in the work of BDT and ITU to serve membership
* inclusion of experts from membership namely persons with disabilities, women and youth in the work of SG1

The work plan for SG1 agreed at its first SG1 meeting can be found in **Annex 3**. The work plan will be revised every year to guide the work of the study group.

## 2. Appointment of Study Group 1 Rapporteurs and Vice-Rapporteurs

A call for rapporteurs and vice-rapporteurs was sent out to the membership and subsequent appointments were made for the seven study Questions at the first SG1 meeting. The list of all candidatures received can be found online at the following link: <https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/candidates.aspx>, and the management teams of each Question can be found at **Annex 1.** This complete Question teams including with BDT focal points is available online at <https://www.itu.int/net4/ITU-D/CDS/sg/rapporteurs.asp?lg=1&sp=2022>.

## 3. Overview of the work of ITU-D Study Group 1

* 1. **First Study Group 1 meeting for the study period (28 November to 2 December 2022)**

The first meeting of Study Group 1 following WTDC-22 took place from 28 November to 2 December 2022, with 257 participants (includes 112 connected remotely), from over 63 countries.[[3]](#footnote-4) Of these, 199 were representatives from Member States, one from Palestine, as per Resolution 99, 31 from Sector Members, 16 from Associates and Academia, and 11 from international and regional organizations ([1/113](https://www.itu.int/md/D22-SG01-C-0113/en)). 48% of participants were women expert delegates and 24 fellowships were granted. 94 contributions were received including 39 liaison statements. Statistics summarizing participation by region, contributions by Question, and other data may be found in ([1/ADM/3 + Annex](https://www.itu.int/md/D22-SG01-ADM-0003)). Webcast, live captioning and interactive, multilingual remote participation were provided. All meeting documents can be downloaded from the [meeting website](https://www.itu.int/net4/ITU-D/CDS/sg/blkmeetings.asp?lg=1&sp=2018&blk=20348) (TIES access is required). Webcast archives are [available here](https://www.itu.int/net4/ITU-D/CDS/sg/webcast_archive.asp?lg=1&sp=2022&stg=&mtg=28156).

The former [BDT Director](https://www.itu.int/en/ITU-D/bdt-director/Pages/Speeches.aspx?ItemID=181), Ms Doreen Bogdan-Martin, shared her remarks through a video. The BDT Deputy Director and the Chairman of Study Group 1, Ms Fleur Regina Assoumou Bessou (Côte d’Ivoire), were joined by SG1 vice-chairmen in the room: Mr Roberto Mitsuake Hirayama (Brazil), Mr Sunil Singhal (India), Ms Memiko Otsuki (Japan), Mr Sangwon Ko (Republic of Korea), Ms Sameera Belal Momen Mohammad (Kuwait), Mr Amah Vinyo Capo (Togo), Mr Mehmet Alper Tekin (Türkiye), Ms Caecilia Nyamutswa (Zimbabwe) and Ms Umida Musaeva (Uzbekistan). Mr George Anthony Giannoumis (Norway) and Ms Khayala Pashazada (Azerbaijan) were attending online. The presence of the BDT Director, Dr Cosmas L. Zavazava, was acknowledged and his support appreciated by the ITU-D SG1 Chair. Together the team guided SG1 through the contributions submitted to advance the work. 18 outgoing liaison statements were agreed and dispatched following the meetings.

The first meetings considered the expected results agreed on by the membership at WTDC-22, identified methods for conducting its work and agreed on the SG1 workplan (**Annex 3**)as well as the detailed work plans for each study Question. Draft intitial outlines/tables of contents of the expected outputs for all Questions and detailed lists of responsibilities were also prepared. Out of the 100 candidatures received for positions in ITU-D SG1, the meeting appointed 12 rapporteurs / co-Rapporteurs (six women) and 69 vice-rapporteurs (25 women) to lead the Questions under study. **Annex 1** to this report shares the SG1 management team.

All study Question management teams held their first (and more) onsite preparatory meetings between 28 November and 2 December 2022.

To update all participants at the start of this new study period, a representative of the General Secretariat shared the key outcomes of PP-22 which complemented WTDC-22 outcomes shared. An interactive onboarding session including a panel discussion was held as part of the opening plenary. A [brief for all delegates](https://www.itu.int/oth/D072D000001/en) attending ITU-D Study Groups meeting is publicly available in all official UN languages.

Updates were further provided on items of collaboration including the Inter-Sectoral Coordination Group (ISCG) work, the work of ICT data and analytics division (IDA) of BDT, the projects being managed by BDT, recent action of Connect2Recover team and the WSIS team. Generation Connect updates were shared. A group of sponsored Generation Connect youth attended the SG1 meeting to get an insight in the work of SG1 and of Rapporteur Groups. They shadowed the delegates of their respective countries.

* 1. **2023 Study Group 1 Rapporteur Group meetings & public workshops (8-19 May 2023)**

Dr Cosmas L. Zavazava, BDT Director, joined the first activity (workshop on Meaningful Connectivity:Innovation and Acceleration) for an opening address. He shared his vision for BDT, his expectations on innovation within ITU-D study group work and his best wishes for great outcomes from the meetings and public focus sessions/workshops. He acknowledged the good work done by ITU-D Study Group 1 under the chairmanship of Ms Regina Fleur Assoumou-Bessou. He also acknowledged the presence of TDAG Chair Ms Roxanne McElvane Webber.

The 2023 Study Group 1 Rapporteur Group meetings refined the work plan and outlines of SG1 Question deliverables, and continued drafting and exchanging on chapters of the reports, guidelines and case studies. 19 fellowships out of 31 requests received were granted. The meetings received 125 contributions to progress the work and advance the drafting of deliverables, these included 17 incoming liaison statements. 4 outgoing liaison statements were dispatched following the meetings. Remote participation, webcast, live captioning and interpretation (English and French for all, including Chinese for Question 1/1 and international sign for Question 7/1) were provided. All meeting documents can be downloaded from the [meeting website](https://www.itu.int/net4/ITU-D/CDS/sg/blkmeetings.asp?lg=1&stg=&sp=2022&blk=28224) (TIES access is required). Webcast archives are [available here](https://www.itu.int/net4/ITU-D/CDS/sg/webcast_archive.asp?lg=1&sp=2022&stg=&mtg=28224). Raw captions and remote public chats are [available here](https://www.itu.int/md/D22-SG01.RGQ-230508-ADM).

To facilitate coordination and further strengthen collaboration between the two ITU-D study groups as well as with the study groups in the other sectors, the updated sets of mapping tables (ITU-D study Questions and ITU-R Working Parties) and (ITU-D SG Questions and ITU-T study Questions) were presented and discussed. The approach for coordinating the work on Resolution 9 was reconfirmed at the meetings of Question 1/1, Question 2/1, Question 4/1 and Question 5/1.

In conjunction with the meetings, 12 hybrid public focus sessions/workshops were held and availed of interpretation facilities. 5 workshops were held on topics related to SG1 Questions namely for Question 2/1, Question 3/1, a joint workshop for Question 4/1 & Question5/1, Question 6/1 and Question 7/1.

At the request of ITU-D SG1 Chairperson and with the support of vice-chairs (especially in their coordinator roles as per **Annex 2**), 7 focus sessions/workshops cutting across the SG1 mandate “Enabling environment for Meaningful connectivity”were facilitated by BDT HQ divisions and Regional Offices, thus making full use of ITU-D SG1 logistics facility. All Question management teams have been requested to access the presentations and raw captions/public chats to extract material to augment their respective deliverables. In the focus session facilitated by BDT innovation service, participants opened up and shared their ideas on how to improve SG1 work – a summary of which, is at **Annex 4** of this report.

* Taking advantage of the physical presence of our membership,
* The first ITU-D study groups Network of Women (NoW) meet up, was held on 15 May during lunch time
* An ITU-D SG1 Management team meeting was held on 16 May and at least 8 Question management team meetings were scheduled between 8-19 May.

Insightful and useful information gathered during the sessions and workshops will contribute towards the development of annual deliverables and of the final output reports.

* 1. **Reports of Rapporteur Group meetings**
* Reports of the individual rapporteur group meetings that have been held in 2022 and in 2023 can be found at the following links:
* Question 1/1 available here: ([November 2022 report](https://www.itu.int/md/D18-SG01-R-0001)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0001/en))
* Question 2/1 available here: ([November 2022 report](https://www.itu.int/md/D18-SG01-R-0002)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0002/en))
* Question 3/1 available here: ([November 2022 report](https://www.itu.int/md/D18-SG01-R-0003)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0003/en))
* Question 4/1 available here: ([December 2022 report](https://www.itu.int/md/D18-SG01-R-0004)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0004/en))
* Question 5/1 available here: ([December 2022 report](https://www.itu.int/md/D18-SG01-R-0005)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0005/en))
* Question 6/1 available here: ([December 2022 report](https://www.itu.int/md/D18-SG01-R-0006)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0006/en))
* Question 7/1 available here: ([December 2022 report](https://www.itu.int/md/D18-SG01-R-0007)) ([May 2023 report](https://www.itu.int/md/D22-SG01.RGQ-R-0007/en))

1. **Collaboration and coordination with ITU-D Study Group 2 and the other Sectors on matters of shared interest**

# Inter-Sectoral Coordination

At the first SG1 meeting, updates shared by TSB and BR were appreciated and seen as the base for potential future collaboration at specific study group Question, Working Party and Resolution levels. To facilitate coordination and further strengthen collaboration with the study groups in the other Sectors, work on two sets of mapping tables will continue as per previous study period: 1) a revised mapping of ITU-D SG1 and SG2 Questions of interest to Questions in ITU-T study groups; and 2) a matrix of mapping between ITU-D SG1 and SG2 Questions and ITU-R working parties. As developed already during the previous study periods, the mapping allows rapporteur groups to relate their specific work items to that undertaken in the other ITU Sectors to facilitate cross-referencing of existing Recommendations, directing liaison statements to the right groups, and identifying experts and sharing expertise on related topics e.g. through jointly organized workshops.

During the first meeting of SG1, the Inter-Sector Coordination Group (ISCG) on issues of mutual interest presented the mapping tables between ITU-D Questions, ITU-T Questions and ITU-R working parties and requested an update to be done and shared thereon. The mapping serves as a guide for interaction and collaboration between the ITU Sectors with synergies and optimisation of resources by all. There was agreement that the mapping tables need to be updated, in order to reflect the new Questions approved at WTDC-22.

Following the first meeting of SG1, the assigned coordinators (see **Annex 2**) in charge of inter-sectoral coordination reviewed these mapping tables in more detail and proposed further updates, the results of which were submitted to ISCG for consideration at its meeting held on 2 May 2023[[4]](#footnote-5). It was noted that the mapping tables are living documents that require regular maintenance and updates to remain relevant and reflect the evolving work.

A one ITU workshop on “[The Future of TV in South Asia, Arab and Africa regions](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2023/0511/Pages/default.aspx)”, led by ITU-T SG9 in collaboration with ITU-T SG16, ITU-R SG6 and ITU-D Question 2/1, was organised. Given the unique coinciding date on 11 May of Question 2/1 meeting in Geneva and the one ITU workshop on in Bangalore, a live webcast of the workshop was shared during lunch time after an intervention in the workshop from Question 2/1 co-rapporteurs in Geneva.

# Involvement and contribution of ITU-D study groups toward the implementation of WTDC Resolution 9 (Rev. Kigali, 2022)

In order to implement WTDC Resolution 9 in collaboration with ITU-R, the following actions have been taken:

* assign two coordinators in SG1 for the overall coordination of this resolution (see **Annex 2**);
* since not all Questions necessarily have linkages with Resolution 9, request rapporteur groups to review the relevance of their mandates in relation to this Resolution, and assign focal points as needed within their management team;
* invite rapporteur groups to leverage regular information provided by ITU-R (presentations in plenaries, incoming liaison statements) to identify items of relevance for further collaboration.

# ITU Coordination Committee for Terminology (ITU CCT)

In accordance with provision 12.3 of Resolution 1, a vice-chair of SG1 was appointed (see **Annex 2**) as an ITU-D representative to the ITU Coordination Committee for Terminology (ITU-CCT). Resolution 154 (Rev. Bucharest, 2022) of the Plenopotentiary Conference, on the use of the six official languages of the Union on an equal footing, notes the importance of the work of ITU CCT, which agrees and adopts terms and definitions in the field of telecommunications/ICTs.

Since WTDC-22, ITU CCT met twice by correspondence, on 28 November 2022 and 18 April 2023. Each meeting considered liaison statements and contributions with matters concerning terminology issues and agrees on updates to the ITU terminology database, especially what is called Part 3 with the terms, acronyms and definitions. While no specific activity has yet been identified in relation with ITU CCT at this stage, the importance of harmonizing new terms and definitions was recognized. ITU-D in its work must be aware of the ITU terminology database and its usefulness when preparing reports and other deliverables. SG1 will continue to regularly follow relevant discussions with the rapporteur groups and the appointed SG1 representative to ITU CCT.

# WSIS

Regular updates are received at SG1 meetings on the various activities undertaken by the General Secretariat related to WSIS, including the WSIS Forum outcomes, the next WSIS Forum preparations, WSIS Stocktaking and WSIS Prizes. As most study Questions have linkages with WSIS Action Lines, SG1 through its HQ focal points, will continue work with WSIS. In April 2023, ITU-D Study Group 7/1 held a WSIS 2023 virtual workshop. WSIS prizes winners who are ITU-D Members, are invited to submit contributions to relevant SG1 Questions.

# Expert Group on ICT Household Indicators and Expert Group on Telecommunication/ICT Indicators

SG1 welcomed the update provided on ITU-D’s statistical products and activities in 2022, including the latest publications in that area, key revisions of WTDC Resolution 8 (Rev. Kigali, 2022) and Resolution 131 (Rev. Bucharest, 2022) of the Plenipotentiary Conference, and key results from the Expert Group on ICT indicators (EGTI) and the Expert Group on ICT Household Indicators (EGH). The ongoing work of EGTI and EGH on topics that are of interest to the SG1 Questions, will be followed up by the SG1 coordinators was assigned on matters related to statistics (**Annex 2**).

The importance of evidence through reliable statistical data and analytics is key to produce quality SG1 outputs. Future collaboration to receive relevant statistics related to the each study Question, and from SG1 side, to provide expertise of management team members to help in the work of the Expert groups and in coming up with possible new indicators, was noted.

To further collaboration, a cross cutting workshop held in conjunction with May 2023 Rapporteur Group meetings, titled “[Beyond universality: the meaningful connectivity imperative"](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-measuring-may23.aspx) was facilitated by ICT Data and Analytics Division.

# BDT Projects and actions

SG1 welcomed the update on BDT projects with mapping to ITU-D study Questions, which would allow Question management teams and rapporteur groups to dive into focused synergies of expertise. SG1 assigned coordinators (see **Annex 2**) to leverage on BDT projects collaboration.

To further collaboration, six cross cutting workshop held in conjunction with May 2023 Rapporteur Group meetings namely :

* [“Meaningful Connectivity: Innovation and Acceleration”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-innovation-may23.aspx) facilitated by BDT Innovation service
* [“Meaningful Connectivity: the key to sustainability”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-sustainability-may23.aspx) facilitated by Special Initiatives Division
* [“Meaningful Connectivity Projects and Impact”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-impact-may23.aspx) facilitated by Project Support Division
* [“Meaningful Connectivity Regional actions”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-regional-actions-may23.aspx) facilitated by ITU Regional Offices
* Focus session on [“How are ITU-D Study Group 1 products used?”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-products_usage-may23.aspx) facilitated by BDT Innovation service
* [“Meaningful Connectivity: Women Experts and Young Experts inclusion”](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-inclusion-may23.aspx) facilitated by Network of Women, EQUALS & Generation Connect

# Collaborative tools

Similar to the previous study period, usage of [collaborative tools](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/reference/Collaborative-Tools.aspx) to facilitate collaborators’ electronic participation in the work of the ITU-D study groups, will continue. In addition to remote participation services and the webcast in the languages of the respective meeting, mailing lists are made available to participants and management team members. MS teams have been created for use by each Question management team as per their convenience.

A new contributions repository & dashboard[[5]](#footnote-6), which facilitates the search of previous contributions and their abstracts, was presented in the first SG1 meeting of 2022. Study group participants were encouraged to explore the tools and to provide any feedback to the secretariat to assist in their improvement.

1. **Conclusion and way forward**

The ITU-D SG1 work is continuing as planned with rich content received through contributions as well as through the 12 public workshops/focus sessions. It is expected that some annual deliverables will be shared at the next ITU-D SG1 meetings of October 2023. The summary outcome from the workshop on “How to better use ITU-D SG1 products” is shared at **Annex 4** as well as the attendance information in line with section 3.2.8 of WTDC Resolution 1 (Rev. Kigali, 2022) available at **Annex 1** for TDAG to note and consider, as appropriate.

**Annex 1: Appointed Chairman, Vice-Chairmen and Rapporteurs and Vice-Rapporteurs of ITU-D Study Group 1 Questions for the 2022-2025 period with attendance information**

List of chairman and vice-chairmen (also available [here](https://ituint-my.sharepoint.com/personal/maite_comasbarnes_itu_int/Documents/Maite_misc/Meetings/TDAG/TDAG-23/Documents/Cs/008E_v1-clean_ITU-D%20Sector%20Members_Associates_Academia.docx))

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|  | **ITU-D STUDY GROUP 1** | **Study Group 1 Meeting 2022** | **Rapporteur Group Meeting 2023** |
| **Chairman** | Ms Regina Fleur Assoumou BESSOU (Côte d’Ivoire) | Present | Present |
| **Vice-Chairmen** | Ms Caecilia Nyamutswa (Zimbabwe) | Present | Remote |
| Mr Amah Vinyo CAPO (Togo) | Present | Present |
| Mr Roberto Mitsuake HIRAYAMA (Brazil) | Present | Present |
| Ms Sameera Belal Momen MOHAMMAD (Kuwait) | Present | Absent |
| Mr Sunil Singhal (India) | Present | Present |
| Mr Memiko OTSUKI (Japan) | Present | Present |
| Mr Sangwon KO (Republic of Korea) | Present | Present |
| Ms Khayala PASHAZADA (Azerbaijan) | Remote | Absent |
| Ms Umida MUSAEVA (Uzbekistan) | Present | Absent |
| Mr George Anthony GIANNOUMIS (Norway) | Remote | Present |
| Mr Mehmet Alper TEKIN (Türkiye) | Present | Remote |

List of (Co-)Rapporteurs and Vice-Rapporteurs

| **Question** | **Role** | **Name of candidate** | **Organisation** | **Country** | **Region** | **SG1**  **2022** | **RG**  **2023** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Question 1/1 | Rapporteur | Mr Ahmed GAD | Administration | Egypt (Arab Republic of) | Arab States | Present | Present |
| Question 1/1 | Vice-Rapporteur | Ms Keamogetswe MATOMELA | Administration | Botswana (Republic of) | Africa | Remote | Absent |
| Question 1/1 | Vice-Rapporteur | Ms Emma Ann OTIENO | Administration | Kenya (Republic of) | Africa | Present | Present |
| Question 1/1 | Vice-Rapporteur | Mr Issiaka ALHABIBOU | Administration | Mali (Republic of) | Africa | Present | Present |
| Question 1/1 | Vice-Rapporteur | Mr Christopher HEMMERLEIN | Administration | United States of America | Americas | Present | Present |
| Question 1/1 | Vice-Rapporteur | Mr Turhan MULUK | Intel Corporation | United States of America | Americas | Remote | Remote |
| Question 1/1 | Vice-Rapporteur | Mr Bharat B BHATIA | Administration | India (Republic of) | Asia & Pacific | Remote | Absent |
| Question 1/1 | Vice-Rapporteur | Ms Syahniza Md. SHAH | Administration | Malaysia | Asia & Pacific | Present | Present |
| Question 1/1 | Vice-Rapporteur | Ms Ziqi ZHANG | Administration | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 1/1 | Vice-Rapporteur | Ms Uliana STOLIAROVA | Administration | Russian Federation | CIS Countries | Present | Remote |
| Question 1/1 | Vice-Rapporteur | Ms Nataša KUZMANOVIĆ | Administration | Bosnia and Herzegovina | Europe | Present | Present |
| Question 1/1 | Vice-Rapporteur | Mr Ugur KAYDAN | Administration | Türkiye | Europe | Absent | Absent |
| Question 1/1 | Vice-Rapporteur | Mr Jesús CARBALLAL | Axon Partners Group | Spain | Europe | Remote | Absent |
| Question 1/1 | Vice-Rapporteur | Mr Juan PEIRANO | Internet Society | United Kingdom of Great Britain and Northern Ireland | Europe | Absent | Present |
| Question 1/1 | Vice-Rapporteur | Ms Gevher Nesibe TURAL TOK | Türk Telekom | Türkiye | Europe | Absent | Absent |
| Question 2/1 | Co-Rapporteur | Mr Roberto Mitsuake HIRAYAMA | Administration | Brazil (Federative Republic of) | Americas | Present | Present |
| Question 2/1 | Co-Rapporteur | Mr Stanislas KANVOLI | Administration | Côte d'Ivoire (Republic of) | Africa | Remote | Remote |
| Question 2/1 | Vice-Rapporteur | Ms Therese KOIVOGUI | Administration | Guinea | Africa | Remote | Present |
| Question 2/1 | Vice-Rapporteur | Mr Malick NDIAYE | Administration | Senegal (Republic of) | Africa | Remote | Present |
| Question 2/1 | Vice-Rapporteur | Mr Jean Marie MAIGNAN | Administration | Haiti | Americas | Absent | Absent |
| Question 2/1 | Vice-Rapporteur | Mr Luyu ZHAO | China Institute of Communications (CIC) | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 2/1 | Vice-Rapporteur | Ms Nataša KUZMANOVIĆ | Administration | Bosnia and Herzegovina | Europe | Present | Present |
| Question 3/1 | Co- Rapporteur | Mr Serigne Abdou Lahatt SYLLA | Administration | Senegal (Republic of) | Africa | Remote | Present |
| Question 3/1 | Co-Rapporteur | Ms Alison BALZER | Administration | United States of America | Americas | Present | Present |
| Question 3/1 | Vice-Rapporteur | Ms Ruth KARIUKI | Administration | Kenya (Republic of) | Africa | Remote | Present |
| Question 3/1 | Vice-Rapporteur | Mr N'guessan Tchissou Jean Roger KOFFI | Administration | Côte d'Ivoire (Republic of) | Africa | Present | Present |
| Question 3/1 | Vice-Rapporteur | Mr Giquel Thérance SASSA | Ecole Nationale Supérieure des Postes, Télécommunications et TIC (SUP'PTIC) | [Cameroon](https://www.itu.int/net4/ITU-D/CDS/gq/StudyGroups/2022/default.asp?Country=CMR) | Africa | Absent | Present |
| Question 3/1 | Vice-Rapporteur | Mr Edva ALTEMAR | Administration | Haiti | Americas | Absent | Present |
| Question 3/1 | Vice-Rapporteur | Mr Abdelwaheb GALIZRA | Administration | Algeria (People's Democratic Republic of) | Arab States | Remote | Present |
| Question 3/1 | Vice-Rapporteur | Mr Hideo IMANAKA | Administration | Japan | Asia & Pacific | Present | Present |
| Question 3/1 | Vice-Rapporteur | Ms Jingli WANG | Administration | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 3/1 | Vice-Rapporteur | Ms Muberra BINGOL | Administration | Türkiye | Europe | Remote | Present |
| Question 3/1 | Vice-Rapporteur | Mr Gökhan TOK | Access Partnership Ltd | United Kingdom of Great Britain and Northern Ireland | Europe | Present | Remote |
| Question 4/1 | Rapporteur | Mr Arseny PLOSSKY | Administration | Russian Federation | CIS countries | Present | Present |
| Question 4/1 | Vice-Rapporteur | Mr Denis R VILLALOBOS ARAYA | Administration | Costa Rica | Americas | Absent | Absent |
| Question 4/1 | Vice-Rapporteur | Mr Yan CHEN | Beijing University of Posts and Telecommunications | China (People's Republic of) | Asia & Pacific | Absent | Remote |
| Question 4/1 | Vice-Rapporteur | Ms Diago DIOUF FATI | Administration | Senegal (Republic of) | Africa | Present | Remote |
| Question 4/1 | Vice-Rapporteur | Mr Talent MUNYARADZI | Administration | Zimbabwe (Republic of) | Africa | Present | Absent |
| Question 4/1 | Vice-Rapporteur | Mr Tyler CROWE | Administration | United States of America | Americas | Present | Present |
| Question 4/1 | Vice-Rapporteur | Mr Wesam M. SEDIK | Administration | Egypt | Arab States | Present | Present |
| Question 4/1 | Vice-Rapporteur | Mr Xiaoyu LIU | Administration | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 4/1 | Vice-Rapporteur | Ms Memiko OTSUKI | Administration | Japan | Asia & Pacific | Present | Remote |
| Question 4/1 | Vice-Rapporteur | Mr Recep DURAN | Administration | Türkiye | Europe | Remote | Remote |
| Question 4/1 | Vice-Rapporteur | Mr Emanuele GIOVANNETTI | Anglia Ruskin University | United Kingdom | Europe | Remote | Present |
| Question 4/1 | Vice-Rapporteur | Mr Mustafa GÖKHAN ACAR | Türk Telekom | Türkiye | Europe | Remote | Absent |
| Question 4/1 | Vice-Rapporteur | Mr Jorge MARTÍNEZ | Axon Partners Group | Spain | Europe | Remote | Present |
| Question 4/1 | Vice-Rapporteur | Mr Sidy DIOP | Deloitte | France | Europe | Remote | Remote |
| Question 5/1 | Co-Rapporteur | Ms Caecilia NYAMUTSWA | Administration | Zimbabwe | Africa | Present | Remote |
| Question 5/1 | Co-Rapporteur | Mr Ja Heung KOO | Administration | Korea (Rep. of) | Asia & Pacific | Present | Remote |
| Question 5/1 | Vice-Rapporteur | Mr Babou SARR | Administration | Senegal | Africa | Present | Absent |
| Question 5/1 | Vice-Rapporteur | Mr Mahalmadane Sidi TOURE | Administration | Mali (Republic of) | Africa | Present | Present |
| Question 5/1 | Vice-Rapporteur | Mr Edva ALTEMAR | Administration | Haiti | Americas | Present | Present |
| Question 5/1 | Vice-Rapporteur | Mr Christopher HEMMERLEIN | Administration | United States of America | Americas | Present | Present |
| Question 5/1 | Vice-Rapporteur | Mr Turhan MULUK | Intel Corporation | United States of America | Americas | Remote | Remote |
| Question 5/1 | Vice-Rapporteur | Ms Runzhu CHEN | Administration | China (People's Republic of) | Asia & Pacific | Remote | Absent |
| Question 5/1 | Vice-Rapporteur | Mr Ashi KAPOOR | Administration | India (Republic of) | Asia & Pacific | Remote | Remote |
| Question 5/1 | Vice-Rapporteur | Ms Julia NIETSCH | Administration | France | Europe | Remote | Remote |
| Question 5/1 | Vice-Rapporteur | Mr Yusuf Korhan SELEK | Administration | Türkiye | Europe | Remote | Remote |
| Question 5/1 | Vice-Rapporteur | Mr Anthony Virgil ADOPO | Deloitte | France | Europe | Remote | Present |
| Question 5/1 | Vice-Rapporteur | Mr Shiv BAKHSHI | Ericsson | Sweden | Europe | Present | Present |
| Question 5/1 | Vice-Rapporteur | Ms Paulina PASTOR | Axon Partners Group | Spain | Europe | Absent | Remote |
| Question 6/1 | Co-Rapporteur | Ms Cristiana CAMARATE | Administration | Brazil (Federative Republic of) | Americas | Remote | Present |
| Question 6/1 | Co-Rapporteur | Ms Wei PEI | China Institute of Communications (CIC) | China (People's Republic of) | Asia & Pacific | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Ms Caroline Kathure MURIANKI | Administration | Kenya (Republic of) | Africa | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Mr Issouf SOULAMA | Administration | Burkina Faso | Africa | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Ms Hadiza KACHALLAH | Administration | Nigeria (Federal Republic of) | Africa | Present | Present |
| Question 6/1 | Vice-Rapporteur | Ms Anne Chantal NGONDJI | Ecole Nationale Supérieure des Postes, Télécommunications et TIC (SUP'PTIC) | [Cameroon](https://www.itu.int/net4/ITU-D/CDS/gq/StudyGroups/2022/default.asp?Country=CMR) | Africa | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Mr Jesús Coquis ROMERO | Administration | Mexico | Americas | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Ms Hayun KANG | Administration | Korea (Rep. of) | Asia & Pacific | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Ms Lin LIN | Administration | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 6/1 | Vice-Rapporteur | Ms Tharalika LIVERA | Administration | Sri Lanka (Democratic Socialist Republic of) | Asia & Pacific | Remote | Absent |
| Question 6/1 | Vice-Rapporteur | Mr Osman SAHIN | Administration | Türkiye | Europe | Remote | Present |
| Question 6/1 | Vice-Rapporteur | Mr Carlo AGDAMAG | Access Partnership Ltd | United Kingdom of Great Britain and Northern Ireland | Europe | Remote | Remote |
| Question 7/1 | Co-Rapporteur | Ms Amela Odobašić | Administration | Bosnia and Herzegovina | Europe | Present | Present |
| Question 7/1 | Co-Rapporteur | Ms Mina Seonmin JUN | Administration | Korea (Rep. of) | Asia & Pacific | Present | Present |
| Question 7/1 | Vice-Rapporteur | Ms Mariéme Thiam NDOUR | Administration | Senegal (Republic of) | Africa | Absent | Absent |
| Question 7/1 | Vice-Rapporteur | Mr Kadiri OURO-AGORO | Administration | Togolese Republic | Africa | Absent | Present |
| Question 7/1 | Vice-Rapporteur | Mr Gragba SEVERIN | Administration | Côte d'Ivoire (Republic of) | Africa | Remote | Present |
| Question 7/1 | Vice-Rapporteur | Ms Ileana Gama BENÍTEZ | Administration | Mexico | Americas | Present | Absent |
| Question 7/1 | Vice-Rapporteur | Mr Kun YANG | Administration | China (People's Republic of) | Asia & Pacific | Remote | Remote |
| Question 7/1 | Vice-Rapporteur | Mr Mitsuji MATSUMOTO | Administration | Japan | Asia & Pacific | Remote | Remote |

**Annex 2: List of coordinators**

|  |  |
| --- | --- |
| **Topic** | **Coordinators (vice-chairmen or rapporteurs)** |
| 1. Backup to the SG chairman | Caecilia Nyamutswa, Roberto Hirayama (2022 meeting) |
| 2. Plenary liaison statements | Sangwon Ko (2022 meeting), Memiko Otsuki, Mehmet Alper Tekin |
| 3. Joint activities (annual deliverables, workshops, webinars) | Caecilia Nyamutswa, Sunil Kumar Singhal |
| 4. Council working groups | Sameera B. Momen Mohammad |
| 5. Youth and women engagement | George Anthony Giannoumis, Umida Musaeva |
| 6. Delegate on-boarding (e.g. induction) | Roberto Hirayama, Caecilia Nyamutswa |
| 7. WTDC Resolution 9 | Sunil Kumar Singhal, Roberto Hirayama |
| 8. Statistics (EGTI, EGH) | Sangwon Ko, Mehmet Alper Tekin |
| 9. ITU-CCT (Vocabulary) | Sameera B. Momen Mohammad |
| 10. Inter-sectoral mappings | Arseny Plossky |
| 11. Synergies of study Questions with ITU actions (e.g. projects) | Khayala A. Pashazade, Sunil Kumar Singhal |
| 12. Dashboard for monitoring Question progress | TBD |
| 13. Working methods (amendments to WTDC Res. 1) | Amah Vinyo Capo |
| 14. Future Study Questions | Roberto Hirayama |
| 15. Synergies of future study Questions with regional preparatory processes | Roberto Hirayama |
| 16. Streamlining of WTDC Resolutions | TBD |

Note: The table above will be updated in due course to complete the items with TBD.

**Annex 3: Work plan of ITU-D Study Group 1**



**Annex 4: Summary outcomes of ITU-D Study Group 1 public hybrid workshops facilitated by BDT Innovation service on 8 and 10 May 2023**

# Introduction and Purpose

In the [first workshop,](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-innovation-may23.aspx) participants were tasked to collaboratively complete a cocreation exercise to reflect on concrete ideas about how to address their strategic objective – namely, accelerating meaningful connectivity. This demonstrative session about innovation tools, intended to jump start using the virtual board and the concept of innovation frameworks and the process of divergent and convergent thinking as illustrated below. The new [Innovation and Entrepreneurship Alliance for Digital Development](https://www.itu.int/itu-d/sites/innovation-alliance/) (the alliance) was presented as an additional option to bridging the Digital Innovation Divide and empowering ITU-D membership.

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Description automatically generatedThe [second workshop](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/meetings/workshop-products_usage-may23.aspx), sought to enhance usage of ITU-D Study Group 1 outputs such as interim deliverables, guidelines, and final reports. The workshop led participants to think about the problem systemically and to translate it into actionable steps using the tools and frameworks available in the Digital Transformation (DT) Lab. The overall goal of the workshops was that participants leave with a clear understanding of the value of attending and engaging with ITU-D Study Group1, and on how to improve their contributions and enhance ITU-D Study Group outputs.

# Information Gathered

**Question 1: What benefits could developing countries have in participating in ITU-D study groups and use its core products?**

Benefits can be grouped as follows: Sharing experiences; Identification of common problems; National Policy Capacity Building, Improving connectivity, Showing Success stories; Technology &innovation; Partnerships; Funding; Stand Alone/Uniqueness. Details as below :

**1. Sharing experiences**

* Foster innovation and collaboration
* Share experiences
* Identify common challenges and opportunities
* Identify good practices to adopt
* Consider mistakes and challenges resulting from experiences
* Exchange experience
* Sharing experience with other countries
* Obtaining best practice for countries
* Sharing the experience of others and sparking innovation
* Learn from others and improve open ideas, solutions
* By learning from other counties best practices on how to deploy experience
* Learning experience from other developing markets
* Take advantage of the practices to apply them at home
* Look for info on how the projects are implemented in other countries and how we can apply the same in our country
* Learning from ICT development projects
* Improving and amending our regulations based on new technologies
* Axes de réflexion pour les régulateurs / bonne régulation - Insights for the regulators / better regulation
* Basis for improvement of good regulation
* Good practices to improve connectivity
* Learning from other countries and using such experience to better implement similar projects for better impact
* Identify and learn from good practices and experiences
* The information shared in the study groups can be an inspiration at national level
* Exchange information about projects which were successful and its failures
* **Identification of common problems**
* Express the problems they are facing
* To bring up their needs and difficulties that could be considered to improve their living conditions
* Find answers to the problems encountered on an issue
* Share concerns with the community
* Finding common solutions together, with all

**3. National Policy Capacity Building -Improving connectivity showing success story**

* Innovating solutions for connectivity rural and remote areas
* Improving and amending our regulation based on new technologies
* Products contribute to and support decision-making in national strategies and policies
* Capacity building
* The use of the products of the study commission helps us to implement development strategies
* Effective implementation of policies and strategies
* Better and informed ICT policy formulation using benchmarked data and practices
* Showcasing success stories for others to learn
* ITU-D Study Groups is a useful platform for practical capacity building for the member delegates
* Benefit in development for the national policies

**4. Technology & Innovation**

* To take stock of the projects for the development of ICT
* Technology watch
* Best practices to improve connectivity
* Develop innovative tools and approaches to respond to the needs
* Keeping in line with the global development noting the global nature of ICT
* Source of information and technology watch
* Monitoring technological evolutions
* Being introduced to new solutions and technology

**5. Partnerships**

* Study group meetings can also be partnership meetings
* Identifying regional and international partnerships

**6. Funding**

* Locally identify fundraising resources
* Provide financially for developing countries to participate to those meetings

**7. Stand Alone/Uniqueness**

* Nurturing talent among representatives that can take up strategic ICT roles both locally and internationally
* Networking for making our represented countries
* Organise regional workshop in developing countries
* Gain support for common policies
* Learn about projects for ICT development
* Information for projects opportunities for ITU

**Question 2: What benefits could developed countries, academia and industry get from participating in ITU-D study groups?**

Benefits can be grouped as followed: Awareness, Sharing & Learning, Improvements. Details are below:

**1. Awareness**

* Awareness of all projects
* Awareness of industry benefits
* Propose their solutions and take part in the decision making process
* High income countries - capacity building
* High income countries - match making
* Be informed about the objectives to be achieved
* Avail of an opportunity to receive inputs/experiences from other stakeholders & industries to raise awareness on projects or ideas we would like to gain scale for benefit for all
* Benchmarking
* Academia - main challenges facing the industry
* Getting insights from use-cases in other countries
* Reality check - getting insights from the situations worldwide
* Academia - experience sharing from industry and governments

**2. Sharing and Learning**

* To get contacts from participants with different regulatory experiences in their countries
* High income countries - policy/regulatory implementation in different resource constraints
* Academia - policy impact and breaking out from the "ivory tower"
* Exchange with other researchers
* Historical experiences
* To understand approaches on how to collaborate with under-developed countries in terms continued investments of the various projects
* Share our own practices to a global audience
* Academia could understand the challenges in meaningful connectivity & pursue research
* Learning process
* Market opportunities
* Academia - research opportunities
* Learn with national experiences
* Policy influence

**3. Improvements**

* Sharing also bad practices - lessons learned
* Flexibility a map that can adapt
* Focus groups on specific topics
* Understandable language for broader audience
* Clear messages

**Question 3: How can we improve outreach for the products of ITU-D study groups?**

Challenges and Solutions were discussed with regards to the following groups: Management, Transparency & Clarity, Website, Implementation of results, Promotion & communication, Capacity building. Details are in the tablebelow:

|  | Challenges | Solutions |
| --- | --- | --- |
| Management | * Lack of continuity in administration * Lack of coordination in each country * Administrative level dysfunction * Designate a focal point in the country, set up ITU advisory committees in each country * Management coordination in each country * Communication with services / providers/ licensers * Access to study groups * Lack of continuity * Lack of support of regional offices * Lack of coordination within and between countries | * It could be beneficial for ITU-D study groups to have newcomer sessions for new participant in all meetings so it become easy for them to understand better and become actively engaged faster * Solution to increase for private and government to developing countries * Funding for private and government to increase implementation * Seizing the minister of ICT for diffusion * AEOGNAC Groups |
| Transparency & Clarity | * The processes are not clear. How do member states get engaged in programs of ITU-D * Lack of precise items of contribution * Difficulties to understand the ITU functioning * Who are target audiences * Lack of experts for each question | * Share result with our operators * Share in groups/forum * Inviting study group members to disseminate publications at the national level * Increasing the number of local counterparts * Make local focal presentations to reach people what |
| Website | * Better website * Six languages * Difficulty to access information when you don't master the structuring of messages * The processes are not clear how the members state subscribe to certain programs in ITU-D | * Dedicated website for different users * Catalogue all in one place * Hire programmers to make comprehension site * Removing barriers in access to documents * Condensed leaflet |
| Implementation of results | * How do we "market" impact of previous projects * Short Youtube video * How is the report marketed? - Short video - Slides Long report * Interactive staff * Funding * Funding for developing countries | * Mapping  1. Action Plan  2. Questions ToR  3. Agenda  4. KPI 5.Lessons learned * WTDC Resolution 1 & 2 Revisions |
| Promotion & communication | * Visibility for local initiatives and contributions on global scale * Better communication:  - More sharing with different stakeholders in the ecosystem  - Apply large critical projects in other countries * Better dissemination of results * Experience sharing and communication on a larger scale within the administrations * Provide an Ingo Bull to guide the user * Communications with services * Covered outside ministry of ICT | * Held workshops with operators ministry, other relevant bodies to understand the results * Member state focal point take workshops in their countries to inform target audience * Map target audience * Officially transmitting the results to the member states * Dedicated video site for different users * Regional groups * Start local then go regional * Organize regional workshops to present WTDC products * Start local and regional initiatives within its regions, networking and dissemination of instruments through contacts * With written results |
| Capacity Building (skills) | * Lack of expertise in topics of SGs * Lack of experience on each question * No clarity on what can be put in a contribution only success showing or even failures and challenges * Capacity building for focal point and heads of regulators * Capacity building on team documents | * To raise awareness and provide information on the functioning of the ITU * To seize the most credible and reliable structure in the countries for the diffusion * Proven experts:  1- Contributors 2- Rapporteurs  3- Leadership |

## Preliminary Analysis

| *Nine benefits of engagement in ITU-D Study Group 1 for developing & for developed countries* |
| --- |
| (1) Participating in ITU-D study groups and using its core products allows developing countries to foster innovation and collaboration by sharing knowledge and experiences. They can learn from others, adopt good practices, and improve solutions and regulations based on experiences and new technologies. |
| (2) The study groups platform allows the identification of common problems developing countries share. By expressing about issues, they face problems and sharing concerns, common solutions can be found or developed in collaboration with other countries. |
| (3) Developing countries can enhance their national policy capacity, improve connectivity, and showcase success stories. They can innovate solutions for rural and remote areas, amend regulations based on new technologies, and use study group products to support decision-making in national strategies and policies. Effective implementation of policies and strategies can be achieved through capacity building and benchmarked data and practices. |
| (4) Participating in ITU-D study groups also promotes technology and innovation. Developing countries can take stock of ICT development projects, stay updated on technological advancements, and adopt best practices to improve connectivity. They can develop innovative tools and approaches to meet their needs and align with global ICT development trends. |
| (5) Participating in ITU-D study groups nurtures talent and inclusion of experts (women, youth and persons with disabilities especially from developing and least developed countries) among delegates and representatives, facilitates networking, organizes regional workshops in developing countries, and garners support for common policies. It establishes a unique presence and allows all countries to contribute to global ICT development. |
| (6) Partnerships play a crucial role as well. Study group meetings provide opportunities for identifying regional and international partnerships, fostering collaboration, and leveraging resources. Developing countries can benefit from networking and knowledge sharing. |
| (7) ITU-D Study Group 1 contributions on existing and upcoming opportunities, especially by developed countries, for access to funding to enable meaningful connectivity, would help developing countries. |
| (8) Sharing of their experiences of developed countries in implementing connectivity projects (in their countries or in developing countries benefiting from their collaboration) with focus on value for money, practical aspects, capacity building and on latest technology, through contributions would benefit developing and least developed countries. At the same time, developed countries experiences are brought into a global platform of ITU-D Study Groups. |
| (9) Least developed countries require immediate consideration by way of contributions on their specific needs from them, matched to lessons learnt, funding options and experiences of other countries, academia and sector members received in the form of contributions. |

| *Six approaches to better usage of ITU-D Study Group 1 products* |
| --- |
| (1) In terms of management, challenges were identified such as a lack of continuity in administration, coordination issues within and between countries, and difficulties in accessing study groups information. Solutions proposed included establishing newcomer sessions to complement ITU-D new delegate briefing (at ITU-D member level or country level) for new participants and having an easy communication line between ITU-D study group contributors of an organization (including country or regulator) and the ITU DFP (Delegate Focal Point) from their organization. Some countries also have a country level committee (convened by the Ministry or Regulator) regrouping all active contributors to all ITU-D study groups, if not to all ITU study groups. |
| (2) Transparency and clarity were highlighted as crucial aspects. Challenges included unclear processes for member states' involvement and difficulties in understanding the ITU functioning and who can use ITU -D study group publications. These are free of charge, downloadable in various formats and in all UN languages. This information needs to be regularly emphasized. ITU-D study groups participants are requested to share information on these publications to all stakeholders within ITU-D membership and beyond to all their collaborators, clients and other stakeholders to boost national level dissemination. |
| (3) The website was identified as an important platform for outreach, but challenges included the need for a better website, language barriers, and difficulty in accessing and searching information. Solutions included creating a dedicated website for different user groups, condensing information into a comprehensive site, and removing barriers to access documents. |
| (4) Implementing the results (guidelines, best practices) of study groups was recognized as a challenge. Ideas put forward to address this include mapping key components with local country level projects, revising WTDC results, and utilizing multimedia formats such as short videos and interactive training/tools. Funding for developing countries was also identified as an important aspect of implementation. |
| (5) Promotion and communication were seen as crucial for increasing visibility and disseminating results. Challenges included limited visibility for local initiatives, better communication with stakeholders, and sharing experiences on a larger scale. Solutions involved holding workshops, organizing regional events, and providing dedicated video sites for different users. |
| (6) Capacity building in terms of skills was another area of focus. Challenges included a lack of expertise in study group topics and the need for clarity on contribution requirements. Solutions suggested raising awareness, leveraging credible structures for diffusion, and involving proven experts as contributors, rapporteurs, and leaders. |

## Conclusion and Next Steps

Stakeholders in developing countries (no ITU membership requirement) may avail of joining **the alliance** to access a network of free tools and know how to accelerate specific national or regional digital innovation initiatives. Stakeholders from developed countries (no ITU membership requirement) may avail of joining the alliance to share free tools and know how, that they produced, on a global platform to the world.

ITU-D study groups are relevant to developed and developing countries and can be better used to service LDCs. Measures to improve outreach for the products of ITU-D study groups include addressing challenges in management, enhancing transparency and clarity, optimizing the website, effectively implementing results, strengthening promotion and communication efforts, and investing in capacity building to develop the necessary skills. By implementing these measures, the ITU-D study groups can effectively disseminate their findings, engage stakeholders, and make a positive impact on ICT for development. Participants were interested in applying the identified key takeaways from the three questions to improve the operations of ITU-D study groups. The ITU-D Study Group 1 Chairperson agreed to the request of the TDAG Chairperson for the workshop outcome to be shared with TDAG.

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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)
2. The WTDC-22 Final Report is available [here](https://www.itu.int/pub/D-TDC-WTDC-2022). [↑](#footnote-ref-3)
3. The SG1 2022 photos are available at: <https://www.flickr.com/photos/itupictures/albums/72177720304055588> [↑](#footnote-ref-4)
4. Contribitions reviewed by ISCG are available [here](https://www.itu.int/en/general-secretariat/ties/Pages/ISCG-documents.aspx). [↑](#footnote-ref-5)
5. The contributions repository & dashboard for the previous study period (2018-2022) can be found [here](https://www.itu.int/en/ITU-D/Study-Groups/2022-2025/Pages/TIES_Protected/contributions_dashboard_2018_2022.aspx). [↑](#footnote-ref-6)