

ITU-D Study Groups

an update with insight for working together

Rosheen Awotar-Mauree (Ms)

ITU-D Study Group Advisor

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STUDY GROUP 1

Enabling environment for the development of telecommunications/ICTs



STUDY GROUP 2

ICT services and applications for the promotion of sustainable development



The seventh **World Telecommunication Development Conference** (WTDC-17) considered the **latest trends** in telecommunication/information and communication technology (ICT) development and established the **priorities** of the ITU Telecommunication Development Sector (ITU-D) for the interval between two WTDCs.

WTDC-17 established **2 Study Groups** in ITU Development Sector and assigned **7 hot topics (Questions)** to each Study Group. The assigned topics have **practical importance** for the development of ICTs, and ITU membership expects **timely, in-depth, concise, focused, and forward-looking reports**.

ITU-D study groups provide an opportunity for the membership to share experiences, present ideas, exchange views, and achieve consensus on strategies to address telecommunication/ICT priorities.

Key deliverables:

Reports, Guidelines and annual thematic Papers (annual deliverables) based on inputs through contributions, case studies and surveys, which are made available to the membership through online platforms **in all UN languages**.

Main services:

- **Information exchange** (contribution-driven and multi-stakeholder – for members by members);
- **Capacity building mechanism** (thematic expert meetings and workshops online, in headquarters and **in the regions**);
- **Knowledge platform** (repository of case studies, lessons learned, best practices and reports)
- **Expert exchange** (engaging communities of experts on thematics of interest for implementation and for facilitating partnerships and collaboration).

The ITU-D study groups work under the leadership of appointed chairmen, vice-chairmen (from **regions**), rapporteurs and vice-rapporteurs (from **regions**), and are supported by BDT HQ and **Regional** focal points and the Study Group Secretariat.

ITU-D Study Group 1

Chairperson is Ms Regina Fleur ASSOUMOU-BESSOU (Cote D'Ivoire)

Vice Chairpersons from Americas Region are

- Mr Roberto HIRAYAMA (Brazil)
- Mr Víctor MARTÍNEZ (Paraguay)

ITU-D Study Group 2

Chairperson is Mr Ahmad Reza SHARAFAT (Islamic Rep. of Iran)

Vice Chairpersons from Americas Region are

- Ms Celina DELGADO (Nicaragua)

ITU-D SG1 Chairperson is Ms Regina Fleur Assoumou-Bessou (Cote D'Ivoire)

Questions & Rapporteur leading them

Q1/1: Strategies and policies for the **deployment of broadband** in developing countries

[Mr Vadym KAPTUR](#) (Ukraine)

[Mr Fred ONGARO](#) (Kenya)

Q2/1: Strategies, policies, regulations and methods of migration to and adoption of **digital broadcasting** and implementation of new services

[Mr Roberto HIRAYAMA](#) (Brazil)

Q3/1: **Emerging technologies**, including **cloud computing**, **m- services** and **OTTs**: Challenges and opportunities, economic and policy impact for developing countries

[Mr Nasser KETTANI](#) (Microsoft)

Q4/1: **Economic policies and methods of determining the costs of services** related to national telecommunication/ICT networks, including next-generation networks

[Mr Arseny PLOSSKY](#) (Russian Federation)

Americas Region team members

[Ms Jane COFFIN](#) (Internet Society (ISOC))

[Mr Jean Marie MAIGNAN](#) (Haiti)

[Mr Turhan MULUK](#) (Intel Corporation, United States)

[Mr Sylvester CADETTE](#) (BDT Focal Point (AMS))

[Mr Christopher HEMMERLEIN](#) (Facebook, United States)

[Mr Geraldo NETO](#) (Telecommunications Management Group, Inc, United States)

[Mr Huguens PREVILON](#) (Haiti)

[Mr Rodrigo ROBLES](#) (BDT Focal Point (AMS))

ITU-D SG1 Chairperson is Ms Regina Fleur Assoumou-Bessou (Cote D'Ivoire)

Questions & Rapporteur leading them	Americas Region team members
Q5/1: Telecommunications/information and communication technologies for rural and remote areas Ms Caecilia Nyamutswa (Zimbabwe) Mr Khalil Alsobhi (Saudi Arabia)	Mr Edva ALTEMAR (Haiti) Mr Turhan MULUK (Intel Corporation, United States)
Q6/1: Consumer information, protection and rights : Laws, regulation, economic bases, consumer networks Mr Jingqiao Chen (China)	Mr Edva ALTEMAR (Haiti) Mr Bruno RAMOS (BDT Focal Point (AMS))
Q7/1: Access to telecommunication/information and communication technology services by persons with disabilities and other persons with specific needs Ms Amela Odobasic (Bosnia & Herzegovina)	Ms Ileana Gama BENÍTEZ (Mexico) Ms Andrea SAKS (United States) Ms Ana VENEROSO (BDT Focal Point (AMS))

ITU-D SG2 Chairperson is Mr Ahmad Reza Sharafat (Iran)

Question	Americas Region team members
<p>Q1/2: Creating smart cities and society: Employing information and communication technologies for sustainable social and economic development</p> <p>Mr Fadel DIGHAM (Egypt) Mr James NJERU (Kenya)</p>	<p>Mr Turhan MULUK (Intel Corporation, United States) Ms Ida JALLOW (BDT Focal Point (AFR))</p>
<p>Q2/2: Telecommunications/information and communication technologies for e-health</p> <p>Mr Isao NAKAJIMA (Japan) Mr Done-Sik YOO (Korea (Rep. of))</p>	<p>Mr Gregory DOMOND (Haiti) Mr Miguel ALCAINE (BDT Focal Point (AMS))</p>
<p>Q3/2: Securing information and communication networks: Best practices for developing a culture of cybersecurity</p> <p>Mr Dominique WURGES (Orange) Ms Aimee MEACHAM (United States)</p>	<p>Mr Jean David RODNEY (Haiti) Ms Jabin VAHORA (United States) Mr Pablo PALACIOS (BDT Focal Point (AMS))</p>
<p>Q4/2: Assistance to developing countries for implementing C&I programmes and combating counterfeit ICT equipment and theft of mobile devices</p> <p>Mr Cheikh Tidjani OUDAA (Mauritania)</p>	

ITU-D SG2 Chairperson is Mr Ahmad Reza Sharafat (Iran)

Question	Africa Region team members
<p>Q5/2: Utilizing telecommunications/information and communication technologies for disaster risk reduction and management</p> <p>Mr Sanjeev Banzal (India) Mr Joseph Burton (United States)</p>	<p>Mr Joses JEAN BAPTISTE (Haiti) Mr Rodrigo ROBLES (BDT Focal Point (AMS))</p>
<p>Q6/2: Information and communication technologies and the environment</p> <p>Mr Cissé Kane (ACISIS) Ms Aprajita Sharma (India)</p>	
<p>Q7/2: Strategies and policies concerning human exposure to electromagnetic fields</p> <p>Mr Haim Mazar (ATDI) Mr Tongning Wu (China)</p>	<p>Mr Gregory DOMOND (Haiti)</p>

Two keynote sessions held in Geneva:

- [Innovative financing mechanisms and business models for inclusive digital connectivity](#)
- [IoT for development: opportunities and risks for developing countries](#)

Workshops/tutorials held in Geneva to increase knowledge and capacity for development

ITU-D Study Group 1	ITU-D Study Group 2
[All Qs] Tutorial on AI and emerging technologies	
[Q1/1] Workshop on Broadband Deployment and Broadband Access Technologies	[Q2/2] Workshop on New Communication Technologies for E-health and Socio-Economic Issues
[Qs 3/1&4/1] Workshop on the Economic Impact of OTTs on National Telecommunication/ICT Markets	[Q4/2] Workshop on ICT Conformance and Interoperability: challenges for developing countries
[Q5/1] Workshop on Broadband Development in Rural Areas	[Q5/2] Workshop on Guidelines for Conducting National Level Emergency Communications Drills and Exercises for SIDs and LDCs
[Q7/1] Knowledge development session on Fundamentals of ICT accessibility	[Q6/2] Workshop on frontier ICTs for climate action

Annual deliverables (with interviews of authors and ITU News articles/B)

- "Trends in new broadcasting technologies, services and applications" (C 2/1)
- "A holistic approach to creating smart societies" (Question 1/2)
- Considerations about the cost structure of the digital transition, including new services and applications (Question 2/1)
- Economic impact of OTTs on national telecommunication/ ICT markets (Questions 3/1 & 4/1)
- Broadband development and connectivity solutions for rural and remote areas (Question 5/1) (released 21 May)



Documents accessible through the following [link](#)

Notify us if you are using/referencing these documents to devSG@itu.int

Achievements 2019 – 2020 October

ITU-D SG Webinars on Reflections on COVID-19

the discussions were captured and generated further contributions that will enrich end of cycle ITU-D SG final report



[Cloud for COVID-19 Response web dialogue](#) held on 27 May 2020 14:00-15:30 CEST, was organised by ITU-D Study Group 1 [Q3/1](#)

[Digital accessibility during COVID 19 and recovery period: An imperative to ensure inclusive societies in the digital world](#) held on 24 June 2020 13:00-14:00 CEST, was organised by ITU-D Study Group 1 [Q7/1](#) [This event was real-time captioned]

[Economic implications of COVID-19 on national telecommunications/ICT infrastructure](#) held on 29 June 2020 14:00-15:30 CEST, was organised by ITU-D Study Group 1 [Q4/1](#)

[Unsolicited Commercial Communications/ Nuisance calls: Are consumers more vulnerable in the era of COVID-19?](#) held on 02 July 2020 14:00-15:30 CEST, was organised by ITU-D Study Group 1 [Q6/1](#)

[Broadcasting services for COVID-19 response](#) held on 03 July 2020 14:00-15:30 CEST, was organised by ITU-D Study Group 1 [Q2/1](#)

[New e-health solutions to combat pandemics with ICT](#) held on 06 July 2020 14:00-15:30 CEST, was organised by ITU-D SG 2 [Q2/2](#)

[The Enabling Policy Environment for Effective Disaster Management, including for COVID Response](#) held on 14 July 2020 14:00-15:40 CEST, is organised by ITU-D Study Group 2 [Q5/2](#)

[ICTs for climate action and rebuilding greener economies after COVID-19](#) held on 15 July 2020 14:00-15:30 CEST, is organised by ITU-D Study Group 2 [Q6/2](#)

[The impact of unequal access to ICT infrastructure on the Geography of COVID-19 Diffusion](#) held on 29 July 2020 14:00-15:30 CEST, is organized by ITU-D Study Group 1 [Q4/1](#)

Ways to work together – at Regional level

Plan regional actions (at RDF and beyond) where **ITU-D SG experts** (from management team and beyond) can collaborate on specific thematic as per their **study group question work**

- In regional events **as speakers/moderators**

Example is Question 1/1, 2/1, 4/1, 7/1 rapporteurs and some vice rapporteurs of Q7/1 have been speakers in regional event for Europe, Africa, CIS and Americas)

- In regional reports and tools elaboration as **authors/contributors/reviewers**

Example is Question 1/1 rapporteur peer reviewed ITU Business planning toolkit)

- In other capacity regional office may identify/require

Assess if regional workshops/events could have a session on a specific study group question which is a hot topic for the region

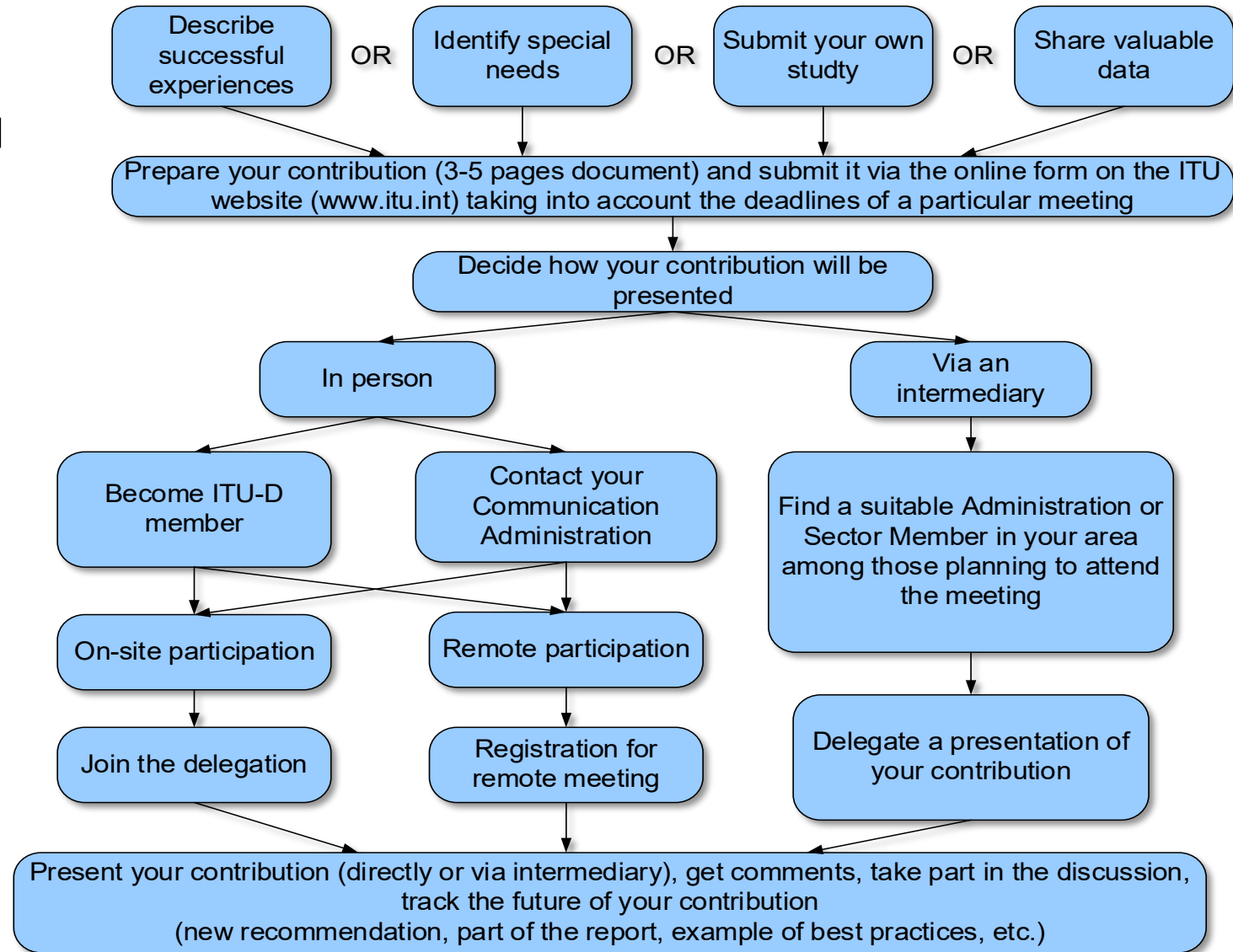
Example is [ITU Policy and Economics Colloquium for Americas IPEC-20: Regional Economic Dialogue \(RED-AMS\) 5-7 October 2020](#).

On 7 October, Session 4 Economic and financial aspects in the digital ecosystem” is organised in coordination with ITU-D Study Group 1 Question 4/1

Ways to work together - at ITU-D SG level

Provide a written contribution (max 5 pages) which are translated and provided to member in all UN languages.

The work of ITU-D study groups is based on **contributions** from ITU Members and Administrations, sector members (industry), observers, other international organizations, and academia. Hence, study groups are in **continuous need of quality and substantive contributions, case studies and lessons learned.**



Milestones

Finalize the 14 draft output reports (and guidelines if any)

- Comments are being received in ITU-D Rapporteur Group Meetings held weekday from 13h-16h Geneva time from 21 September until 16 October
- Final approvals in ITU-D SG Meetings of March 2021

Propose/discuss possible study topics for the next period (2022 – 2025)

- More in-depth discussions in ITU-D SG Meetings of March 2021

Meetings in 2021

ITU-D SG 1 and 2 Study Group meetings (may become fully virtual)

- Study Group 1: 21-26 March 2021
- Study Group 2: 15-19 March 2021

More information will be provided in the [ITU-D Study Groups web page](#)

All members are welcome to join us in the discussions!



ITU-D Study Groups home page: www.itu.int/itu-d/study-groups

Key contacts at the ITU-D Study Group Secretariat

Dr Eun-Ju Kim, Chief of Digital Knowledge Hub Department (eun-ju.kim@itu.int)

Mr Kyung-Tak Lee, Study Group Advisor (kyungtak.lee@itu.int)

Ms Rosheen Awotar-Mauree, Study Group Advisor (rosheen.awotar@itu.int)

Ms Aeree Baik, Administrative Support (aeree.baik@itu.int)

General Contact

- Email: devSG@itu.int
- Phone: +41 22 730 5999