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| PLENARY MEETING | **Addendum 2 toDocument WTDC-17/21-E** |
|  | **8 September 2017** |
|  | **Original: Arabic** |
| Arab States |
| Proposals for the work of the Conference |
|  |
|  |
| **Priority area:** -Resolutions and Recommendations**Summary:**Amendment to Resolution 2 on the Establishment of ITU-D Study Groups.**Expected results:**–**References:**– |

**MOD** ARB/21A2/1

RESOLUTION 2 (REV. BUENOS AIRES, 2017)

Establishment of study groups

(Doha, 2006; Hyderabad, 2010; Dubai, 2014; Buenos Aires, 2017)

The World Telecommunication Development Conference (Buenos Aires, 2017),

considering

*a)* that the mandate for each study group needs to be clearly defined, in order to avoid duplication between study groups and other groups of the ITU Telecommunication Development Sector (ITU‑D) established pursuant to No. 209A of the ITU Convention and to ensure the coherence of the overall work programme of the Sector as provided for in Article 16 of the Convention;

*b)* that, for carrying out the studies entrusted to ITU‑D, it is appropriate to set up study groups, as provided for in Article 17 of the Convention, to deal with specific task-oriented telecommunication questions of priority to developing countries, taking into consideration the ITU strategic plan and goals for 2016-2019, and prepare relevant outputs in the form of reports, guidelines and/or Recommendations for the development of telecommunications/information and communication technologies (ICTs);

*c)* the need as far as possible to avoid duplication between studies undertaken by ITU‑D and those carried out by the other two Sectors of the Union;

*d)* the successful results of the studies under the Questions adopted by the World Telecommunication Development Conference (Dubai, 2014) and assigned to the two study groups,

resolves

1 to create within the Sector two study groups, with a clear responsibility and mandates as set out in Annex 1 to this resolution;

2 that each study group and their relevant working groups indicated in Annex 2 to this resolution will study the Questions adopted by this conference and assigned to it as shown in Annex 2 to this resolution, and those adopted between two world telecommunication development conferences in accordance with the provisions of Resolution 1 (Rev. Dubai, 2014) of this conference;

3 that the study group Questions and BDT programmes should be directly linked in order to enhance awareness and use of the BDT programmes and the study group output documents, so that the study groups and the BDT programmes benefit from each other's activities, resources and expertise;

4 that the study groups should make use of the relevant outputs of the other two Sectors and the General Secretariat;

5 that the study groups may also consider other ITU materials relevant to their mandates, as appropriate;

6 that each Question will consider all aspects related to the topic, objectives, expected output and action plans in line with the related programme;

7 that the study groups will be managed by the chairmen and vice-chairmen as shown in Annex 3 to this resolution.

Annex 1 to Resolution 2 (Rev. Buenos aires, 2017)

Scope of ITU‑D study groups

# 1 Study Group 1

**Enabling environment for the development of telecommunications/ICTs**

– National telecommunication/ICT policy, regulatory, technical and strategy development which best enables countries to benefit from the impetus of telecommunications/ICTs, including infrastructure supportive of broadband services, cloud computing, consumer protection and future networks, including network functions virtualization (NFV) as an engine for sustainable growth

– Economic policies and methods of determining costs of services related to national telecommunications/ICTs

– Access to telecommunications/ICTs for rural and remote areas

– Access to telecommunication/ICT services by persons with disabilities and specific needs

– The needs of developing countries in spectrum management, including digital terrestrial television broadcasting, in addition to any future switchover.

# 2 Study Group 2

**Employment of ICT services and applications in promoting the goals of sustainable development, cybersecurity, emergency and relief telecommunications and climate-change adaptation**

– Services and applications supported by telecommunications/ICTs

– Building confidence and security in the use of ICTs

– The use of telecommunications/ICTs in monitoring and mitigating the impact of climate change on developing countries, and for natural disaster preparedness, mitigation and relief, as well as human exposure to electromagnetic fields, safe disposal of electronic waste, combating and dealing with counterfeit telecommunications/ICT devices and combating and preventing the theft of mobile telecommunication devices

− conformance and interoperability testing.

Annex 2 to Resolution 2 (Rev. buenos aires, 2017)

Questions assigned by the World Telecommunication Development Conference
to ITU‑D study groups and their working groups

# Study Group 1

Working Group 1/1: Technical, regulatory, economic and policy aspects, including emerging new technologies

– **Question 1/1:** Policy, regulatory and technical aspects of the migration from existing networks to broadband networks in developing countries, including next-generation networks, future networks, including NFV, mobile telecommunication services, OTT services and the implementation of IPv6

– **Question 2/1:** Challenges and opportunities for developing countries in accessing emerging new technologies: cloud computing and the Internet of things and big data

– **Question 3/1:** Economic policies and methods of determining the costs of services related to national telecommunication/ICT networks, including next-generation networks (NGN) and OTT services

Working Group 2/1: Telecommunications for rural areas, digital terrestrial broadcasting, consumer information and access

– **Question 4/1:** Telecommunications/ICT for rural and remote areas

– **Question 5/1:** Consumer information, protection and rights: Laws, regulation, economic bases, consumer networks

– **Question 7/1:** Access to telecommunication/ICT services by persons with disabilities and with specific needs

– **Question 8/1:** Examination of strategies for digital terrestrial broadcasting and implementation of new services

**Resolution 9:** Participation of countries, particularly developing countries, in spectrum management

# Study Group 2

Working Group 1/2: ICT applications/services and cybersecurity

– **Question 1/2:** Creating smart cities and societies: Employing smart ICT services and applications for sustainable social and economic development

– **Question 2/2:** Information and telecommunications/ICTs for e-health

– **Question 3/2:** Securing information and communication networks: Best practices for developing a culture of cybersecurity

– **Question 4/2:** Assistance to developing countries for implementing conformance and interoperability programmes

Working Group 2/2: Climate and environmental change, the protection of telecommunications in emergency, and relief situations

– **Question 5/2:** Utilization of telecommunications/ICTs for disaster preparedness, mitigation and response

– **Question 6/2:** ICT and climate change, including strategies and policies relating to human exposure to electromagnetic fields

– **Question 8/2:** Formulation of strategies, policies and solutions for the proper disposal or reuse of telecommunication/ICT waste material, combating and dealing with counterfeit telecommunications/ICT devices and combating and preventing the theft of mobile telecommunication devices

NOTE – The full definition of the Questions can be found in section 5 of the Buenos Aires Action Plan.

Annex 3 to Resolution 2 (Rev. BUENOS AIRES, 2017)

List of chairmen and vice-chairmen

# Study Group 1

**Chairman**: Ms Roxanne McElvane (United States of America)

**Vice-chairmen**:

Ms Regina Fleur Assoumou-Bessou (Republic of Côte d’Ivoire)

Mr Peter Ngwan Mbengie (Republic of Cameroon)

Mr Victor Martinez (Republic of Paraguay)

Ms Claymir Carozza Rodriguez (Bolivarian Republic of Venezuela)

Mr Wesam Al-Ramadeen (Hashemite Kingdom of Jordan)

Mr Ahmed Abdel Aziz Gad (Arab Republic of Egypt)

Mr Nguyen Quy Quyen (Socialist Republic of Viet Nam)

Mr Yasuhiko Kawasumi (Japan)

Mr Vadym Kaptur (Ukraine)

Mr Almaz Tilenbaev (Kyrgyz Republic)

Ms Blanca González (Spain)

# Study Group 2

**Chairman**: Mr Ahmad Reza Sharafat (Islamic Republic of Iran)

**Vice-chairmen**:

Ms Aminata Kaba-Camara (Republic of Guinea)

Mr Christopher Kemei (Republic of Kenya)

Ms Celina Delgado (Nicaragua)

Mr Nasser Al Marzouqi (United Arab Emirates)

Mr Nadir Ahmed Gaylani (Republic of the Sudan)

Ms Ke Wang (People’s Republic of China)

Mr Ananda Raj Khanal (Federal Democratic Republic of Nepal)

Mr Evgeny Bondarenko (Russian Federation)

Mr Henadz Asipovich (Republic of Belarus)

Mr Petko Kantchev (Republic of Bulgaria)

**Reasons:** To modify ITU-D Study Group structure in order to enhance the efficiency and organization of the work of study groups.

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