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| PLENARY MEETING | **Addendum 5 toDocument WTDC-17/19-E** |
|  | **16 August 2017** |
|  | **Original: English** |
| Member States of the African Telecommunications Union |
| Revision of WTDC Resolution 2 |
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|  |
| **Priority area:** - Resolutions and recommendations**Summary:** This contribution provides proposals for amending the Resolution 2, specifically its annex 2. It proposes to review the Questions assigned by the World Telecommunication Development Conference to ITU D study groups for a better outcomes.**Expected results:** Revision to WTDC Resolution 2 (Rev. Dubai, 2014).**References:** WTDC Resolution 1 (Rev. Dubai, 2014). |

**MOD** AFCP/19A5/1

RESOLUTION 2 (REV. BUENOS AIRES, 2017)

Establishment of study groups

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 (Hyderabad, 2010) 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 groups 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. Buenos Aires, 2017) 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 the supporting infrastructure for broadband services and cloud computing and consumer protection, as an engine for sustainable growth

– Economic policies and methods of determining costs of services related to access 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 the ongoing transition from analogue to digital terrestrial television broadcasting and the use of the digital dividend, in addition to any future digital switchover.

# 2 Study Group 2

**ICT services and applications to the promotion of sustainable development cybersecurity, emergency and relief services and climate-change adaptation**

– Services and applications supported by telecommunications/ICTs

– Consumer protection and building confidence and security in the use of ICTs

– The use of telecommunications/ICTs in mitigating the impact of climate change on developing countries, for providing access to telecommunication/ICT services in emergency situations, and for natural disaster preparedness, mitigation and relief, as well as conformance and interoperability testing

– Human exposure to electromagnetic fields and safe disposal of e-waste

– The implementation of telecommunications/ICTs, taking into account the results of the studies carried out by ITU‑T and ITU‑R, and the priorities of developing countries.

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

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

# Study Group 1

Broadband and access

– **Question 1/1:** Policy, regulatory and technical aspects of the migration from existing networks to broadband networks in developing countries, including next-generation networks

Consumer interests

— New sub topic issue: Counterfeit devices

Telecommunication/ICT economic policies and methods of determining costs

— New regulatory accounting tools adapted to new network structures, including the implementation of separate accounting to further strengthen the competitive process and increase long-term benefits for end-users.

— Pricing of emerging services such as OTT, big data and IoT

— Pricing of bundles

— Incentive measures (fiscal and para-fiscal) to lower tariffs and their actual impact

Accessibility and the digital divide

Digital migration

# Study Group 2

Telecommunications/ICT and e-health

Security of networks and information systems

Questions related to ICT applications and cybersecurity

— Privacy and Data protection

Environment climate and disaster management

Smart society (innovation and new challenges related to the Internet)

– **Question 1/2:** Creating the smart society: Social and economic development through ICT applications

— Big Data— Migration to IPV6

— m-services

— OTT services and,

— the implementation of IPv6

— Internet of things and artificial intelligence

— New challenges related to the Internet

Intersectoral questions

— ITU-D/ITU-R Joint Group on WTDC Resolution 9 – Participation of countries, particularly developing countries, in spectrum management

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