WORLD TELECOMMUNICATION
STANDARDIZATION ASSEMBLY

ITUWTSA-20
GENEVA2022

1– 9 March 2022
Geneva, Switzerland

Work programme and organization: outcome from WTSA-20

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10 March 2022

New Resolution – A Common Emergency Number for Africa (Geneva, 2022)

resolves to instruct the Director of TSB in cooperation with the Director of the BDT

1 to provide technical assistance to Member States in Africa on the implementation of a common emergency number in line with Recommendation ITU-T E.161.1;

invites Member States Particularly in Africa Region

to implement the provisions of Recommendation ITU-T **E.161.1**; in particular, to consider whether 112 or 911 should be used as a single primary emergency number, or that 112 and 911 should be used as secondary alternative emergency numbers.

New Resolution - Consideration of organizational reform of the ITU standardization sector study groups *(Geneva, 2022)*

resolves

1 to implement **the action plan** for the analysis of ITU-T **study group restructuring** that was **created by TSAG**;

2 that **TSAG** has the responsibility to manage **the analysis** of ITU-T **study group restructuring** based upon contributions to TSAG from ITU Member States and ITU-T Sector Members;

3 that the **output of** the possible reform and **review is guidance** for the next WTSA and its implementation is not mandatory,

New Res on organizational reform (cont.)

instructs the Telecommunication Standardization Advisory Group

1 to undertake, monitor and guide the work through a Rapporteur Group or other appropriate group, and make a progress report on the analysis at each TSAG meeting;

2 to provide a progress report on the analysis to the study groups after each TSAG meeting;

3 to submit a report with recommendations for consideration by the next WTSA

New Res on organizational reform (cont.)

instructs study groups

1 to consider the progress reports from TSAG;

2 to review and share feedback, as appropriate, on the progress reports to TSAG

SG mandates and Qs

(selected new or reemphasized points)

- SG2 – Operational and numbering aspects
- SG3 – Economic and policy issues
- SG5 – Environment and circular economy
- SG9 – Broadband cable and audiovisual content
- SG11 – Protocols and test specifications
- SG12 – Performance, QoS and QoE
- SG13 – Future networks (& cloud)
- SG15 – Transport, access and home
- SG16 – Multimedia and digital technologies
- SG17 – Security
- SG20 – IoT, smart cities & communities

Resolution 54 – creation of the regional groups

resolves

1 to support <…> the **coordinated creation** of regional groups of ITU-T study groups, with **at least two supporting members <…>** that are **committed to contribute** actively on the topics assigned to the regional groups;

2 that ITU-T **study groups develop terms of reference** and working methods for these regional groups and inform TSAG for coordination amongst Study Groups;

3 that the composition of regional groups of ITU-T study groups is consistent with, and supported by the regional telecommunications organizations (6 principal regional telecommunication organizations APT, CEPT, CITEL, ATU, AST and RCC;

4 that representatives of **Member States and Sector Members** who belong to **the region** concerned may fully participate in regional groups of ITU-T study groups

Resolution 54 – Creation of regional groups (cont.)

5 that representatives of **Associates and Academia** who belong to **a parent ITU-T study group** and who belong to **the region** concerned, may participate in regional groups of that ITU-T study group, but should **not** participate in any **decision making** or liaison activity, taking into account PP resolution 169 (rev. Dubai, 2018);

6 that meetings of regional groups of other study groups shall, in principle, be limited to delegates and representatives from Member States, Sector Members, Academia and Associates of the study group concerned in the region; however, each regional group may **invite other** participants to attend all or part of a meeting, to the extent that these other participants **would be eligible to attend** the meetings of the full study group,

7 to encourage cooperation of regional groups of ITU-T study groups with regional standardization entities (regional telecommunication organizations, regional standardization bodies, and so forth), especially with the regional telecommunication organizations <…> as well as the **holding of meetings** of regional groups of ITU-T study groups **jointly with ITU workshops** in the region

Innovations (1)

in revised Resolutions (non-exhaustive list, tasks for ITU-T)

- Res 98 (IoT): TSB Director to **encourage the implementation of U4SSC** (United for Smart Sustainable Cities is a UN initiative coordinated by ITU, UNECE and UN-Habitat) **KPIs as a standard** for smart sustainable cities' in collaboration with Member States
- Res 72 (EMF exposure):
- *resolves*
- **developing** new and/or updating the existing **reports and recommendations**, taking into account the advancements in wireless technologies, **advances in measurement/assessment methodologies** and best practices in close co-ordination with other ITU sectors and relevant specialized organizations in this field;
- **studying the EMF exposure assessment** from both intentional and unintentional or ambient (such as wireless power transfer) sources

Innovations (2)

- Res 76 (interoperability):

Instructs TSB Director

- **to continue implementing** the ITU C&I programme, including the **testing laboratory database and informative pilot conformity product database**, identifying products' conformance and origin <…> and in consultation with each region
- **to facilitate the interoperability testing events** to achieve the interoperability of equipment conforming to ITU T Recommendation

Innovations (3)

- Res 89 (financial inclusion):

Instructs relevant SGs and TSAG

- **to develop technical standards** and guidelines that will foster developing countries to **take advantage of emerging technologies related to digital financial** services;
- **to develop technical standards** and guidance for developing countries **to assess the security of their digital financial services infrastructure** related to telecommunications

Innovations (4)

- Res 44 (bridging the standardization gap):

Invites TSB Director

- to encourage **Sector Members** from **the developed countries to promote the participation** in ITU-T activities **of their subsidiaries** based in developing countries;
- **to develop mechanisms to support** the effective **participation** by members, including telecommunication operators, from developing countries in standardization activities;
- **to consider** <…> **holding meetings** of ITU-T study groups **in developing countries**

Innovations (5)

- Res 50 (cybersecurity):
  Instructs Study Group 17

- **to support** the TSB Director to maintain the "**ICT Security Standards Roadmap**", which should include **work items to progress** standardization **work** related to **security**;
- to collaborate closely with all other ITU T study groups, **to establish an action plan to assess existing, evolving and new ITU T Recommendations to counter security vulnerabilities,** and continue to provide regular reports on security of telecommunications/ICT to TSAG;

Innovations (6)

- Res 50 (cybersecurity) - continuation:
  Instructs Study Group 17

- **to define** a general/common **set of security capabilities for each phase of information systems/networks/applications lifecycle,** so that consequently security by design (security capabilities and features available by design) could be achieved for systems/networks/applications from day one;
- **to design security architecture reference framework(s) with security functional components** which could be considered as the basis of security architecture design for various systems/networks/applications in order to improve the quality of recommendations on security

Innovations (7)

- Res 92 (IMT-2020):
  Invites TSAG
- to strengthen and accelerate activities related to the development and deployment of IMT System based on standards for open and interoperable network technologies and solutions, such as non-radio aspects of IMT Systems for access networks particularly recognising challenges in developing countries;-
  Instructs SG13
- **to maintain and update on an annual basis** the **supplement** to the ITU-T Recommendation containing the current version of the **IMT-2020 standardization roadmap;**

Innovations (8)

- Res 92 (IMT-2020) - continuation:

Encourages the Directors of the three Bureaux

- to investigate new ways to improve the efficiency of ITU work on IMT, and to examine the possibility to establish Observatory for IMT-2020 and beyond including appropriate guidelines if needed.
- **to promote the studies** on standardization activities related to **regulatory and economic questions** relevant to accommodating **non-radio aspects of IMT-2020 systems and beyond use** cases. and encouraging supporting market growth, innovation, collaboration and ICT infrastructure investment;
- **to develop guidance on the economic drivers** for IMT-2020 deployment

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