



Status of Implementation of WTSA Resolutions

CIS/RCC RPM for WTSA-16, 12-14 April 2016

1. Overview; Grouping of Resolutions
2. Grouping of Resolutions
 - a. Standardization
 - b. Bridging the standardization gap
 - c. Resource management
 - d. Cooperation, collaboration, coordination
 - e. Regulatory aspects and policy
 - f. Member services
3. Suggestions for writing / updating Resolutions
4. Annex: Resolutions in numerical order

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- A tool to monitor and facilitate the implementation of WTSA outcomes:
 - 50 Resolutions, 1 Opinion
- Since 2008, regular updates presented at TSAG
- Latest version at TSAG February 2016: [here](#)
- Comprised of summary table + detailed report

Attempt to group Resolutions ...

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... roughly based on ITU-T Objectives of Strategic Plan:

- Standardization
- Bridging the standardization gap
- Resource management
- Cooperation, collaboration, coordination
- Regulatory and policy
- Member services

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Standardization (1/3)

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[Resolution 31 - Admission of entities or organizations to participate as Associates in the work of the ITU Telecommunication Standardization Sector](#)

[Resolution 32 - Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector](#)

Standardization (2/3)

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[Resolution 34 - Voluntary contributions](#)

[Resolution 35 - Appointment and maximum term of office for chairmen and vice-chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group](#)

[Resolution 50 - Cybersecurity](#)

[Resolution 66 - Technology Watch in the Telecommunication Standardization Bureau](#)

[Resolution 67 - Use in the ITU Telecommunication Standardization Sector of the languages of the Union on an equal footing](#)

Standardization (3/3)

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[Resolution 73 - Information and communication technologies, environment and climate change](#)

[Resolution 75 - The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society](#)

[Resolution 76 - Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme](#)

[Resolution 77 - Standardization work in the ITU Telecommunication Standardization Sector for software-defined networking](#)

[Resolution 78 - Information and communication technology applications and standards for improved access to e-health services](#)

[Resolution 79 - The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it](#)

[Resolution 82 - Strategic and structural review of the ITU Telecommunication Standardization Sector](#)

- Res 22, TSAG:
 - TSAG created a new study group on IoT
- Res 32, Electronic working methods:
 - 1300 e-meetings in 2015 (GoToMeeting, Adobe Connect)
 - ITU-T SharePoint collaboration sites for study groups/focus groups
 - Direct document posting for contributions

- Res 35, Appointment of chairmen/vice-chairmen:
 - Circular Letter [204](#) regarding applications (March)
- Res 50, Cybersecurity:
 - 6th edition of ITU-T Security Manual (Dec 2015) [here](#): comprehensive overview of ITU-T's security work
- Res 67, Languages:
 - 1000 pages/biennium of AAP ITU-T Recs translated (in addition to all TAP ITU-T Recs)

- Res 73, ICT, environment, climate change:
 - ITU-T Recs to assess environmental impacts of ICTs (L.14x0 series, L150x series)
 - Focus Group on Smart Sustainable Cities produced 21 technical specs and reports
 - Dubai and Singapore first cities to join pilot project to evaluate the feasibility of the key performance indicators for smart sustainable cities
 - Numerous workshops; 5th Green Standards Week Dec 2015 in the Bahamas

- Res 76, Conformance & interoperability
 - Entries in conformity database (e-health, mobile phones in vehicles)
 - Test specs developed (SG2, SG5, SG11, SG12, SG16)
 - SG11 established the Conformity Assessment Steering Committee to set up criteria to recognize test labs with competence in ITU-T Recs

- Res 78, e-health:
 - Interoperability design guidelines for personal health systems (ITU-T H.810)
- Res 79, e-waste:
 - ITU-T Recs green battery solutions for mobile phones (L.1010), recycling rare metals in ICT goods (L.1100) ...
 - Various workshops,
 - Best practices on e-waste management; toolkit on end of life management

- Res 82, Review Committee:
 - High level principles for study group restructuring
 - Terms of reference for TSAG Rapporteur Group on Standardization Strategy
 - Update to ITU-T A.7: Streamlining focus group deliverables to ITU-T Recommendations or Supplements

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Bridging the standardization gap

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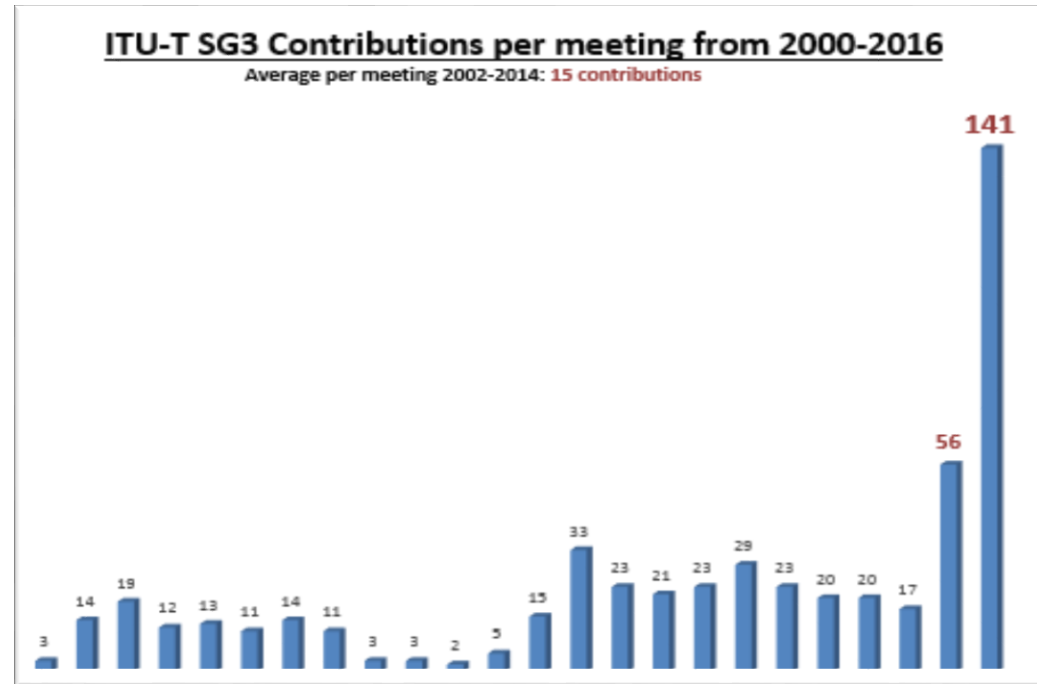
Resolution 44 - Bridging the standardization gap between developing and developed countries

Resolution 54 - Creation of, and assistance to, regional groups

Resolution 59 - Enhancing participation of telecommunication operators from developing countries

Resolution 74 - Admission of Sector Members from developing countries in the work of the ITU Telecommunication Standardization Sector

- Res 44, BSG:
 - New training programme for delegates from developing countries
 - Started in SG3; extended so far to SG2, 9, 12



- Res 44, BSG, cont'd:
 - Regional Standardization Forums organized
 - Guidelines on establishing a national standardization secretariat
 - E-learning course on ITU-T A.1
- Res 54, Creation/assistance of regional groups
 - Regional Groups have been effective in increasing the activity of developing countries in ITU-T
 - 15 Regional Groups now: Africa (6), Americas (3), Arab region (3), Asia-Pacific (2), CIS (1)

- Res 74, Admission of Sector Members from developing countries:
 - As of Dec 2015, four members have taken advantage of the reduced fee for ITU-T SMs from developing countries

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Resolution 20 - Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources

Resolution 49 - ENUM

Resolution 60 - Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks

Resolution 61 - Countering and combating misappropriation and misuse of international telecommunication numbering resources

Resolution 64 - IP address allocation and facilitating the transition to and deployment of IPv6

Resolution 65 - Calling party number delivery, calling line identification and origin identification

- Intl numbering databases developed
- Reports of misuse of numbering resources are being published
- ITU Operational Bulletin published in six languages

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[Resolution 11 - Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors](#)

[Resolution 18 - Principles and procedures for the allocation of work to, and coordination between, the ITU Radiocommunication and ITU Telecommunication Standardization Sectors](#)

[Resolution 38 - Coordination among the three ITU Sectors for activities relating to International Mobile Telecommunications](#)

[Resolution 45 - Effective coordination of standardization work across study groups in the ITU Telecommunication Standardization Sector and the role of the ITU Telecommunication Standardization Advisory Group](#)

[Resolution 57 - Strengthening coordination and cooperation among the three ITU Sectors on matters of mutual interest](#)

[Resolution 81 - Strengthening collaboration](#)

- Res 7, ISO & IEC
 - Annual meetings of World Standards Cooperation to promote intl standards
- Res 18, ITU-R & ITU-T:
 - Three intersector rapporteur groups created
- Res 57, Coordination among three ITU Sectors:
 - ITU Inter-Sector Coordination Team on issues of mutual interest created

- Res 81, Strengthening collaboration:
 - ITU-T A.5 revised: Generic procedures for including references to documents of other organizations in ITU-T Recommendations
 - New ITU-T A.25: Generic procedures for incorporating text between ITU-T and other organizations
 - New Supplement 5 to ITU-T A-series: Guidelines for cooperation and exchange of information with other organizations

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[Resolution 40 - Regulatory aspects of the work of the ITU Telecommunication Standardization Sector](#)

[Resolution 47 - Country code top-level domain names](#)

[Resolution 48 - Internationalized \(multilingual\) domain names](#)

[Resolution 52 - Countering and combating spam](#)

[Resolution 58 - Encouraging the creation of national computer incident response teams, particularly for developing countries](#)

[Resolution 62 - Dispute settlement](#)

[Resolution 69 - Non-discriminatory access and use of Internet resources](#)

[Resolution 72 - Measurement concerns related to human exposure to electromagnetic fields](#)

[Opinion 1 - Practical application of network externality premium](#)

- Res 52, Spam:
 - SG17 approved eight ITU-T Recs
 - Res 58, Computer incident response teams:
 - CYBEX (Cybersecurity Information Exchange) (ITU-T X.1500)
- Res 72: Electromagnetic fields:
 - [mobile application on EMF issues](#)
 - Numerous workshops

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[Resolution 55 - Mainstreaming a gender perspective in ITU Telecommunication Standardization Sector activities](#)

[Resolution 68 - Implementation of Resolution 122 \(Rev. Guadalajara, 2010\) of the Plenipotentiary Conference on the evolving role of the World Telecommunication Standardization Assembly](#)

[Resolution 70 - Telecommunication/information and communication technology accessibility for persons with disabilities](#)

[Resolution 71 - Admission of academia to participate in the work of the ITU Telecommunication Standardization Sector](#)

[Resolution 80 - Acknowledging the active involvement of the membership in the development of ITU Telecommunication Standardization Sector deliverables](#)

- Res 55, Gender:
 - In TSB:
 - 56% women;
 - Number of women in the professional category has tripled in last eight years (from 3 to 14 staff members), reaching 41%
 - TSAG Feb 2016 created Women in Standardization Expert group
- Res 68, CTO meeting
 - Annual CTO meetings at ITU Telecom, regional CTO meetings, one-on-one meetings between CTOs and TSB Director

- Res 70, Accessibility:
 - ITU-T SG16 approved [ITU-T H-Series 17](#), "Guide for addressing accessibility in standards" (Nov 2014); technically aligned with ISO/IEC Guide 71
 - TSB allocates 50k CHF annually for accessibility, e.g. to allow participation of persons with disabilities
 - Captioning is a regular feature of TSAG and WTSA

- Res 71, Academia initiatives:
 - Kaleidoscope Academic Conference, annual
 - Argentina: sponsors ITU membership & participation for 22 universities
 - Germany: 1-day workshop on ITU-T for German universities
- Res 80, Acknowledging involvement of membership in deliverables:
 - SG9 trial now expanded to all ITU-T study groups

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1. Concentrate on the operational part (“resolves”)
2. Keep preamble very short (“noting” etc.)
3. During WTSA prep meetings and at WTSA:
 - a. start discussions on the operational part,
 - b. then on the preamble
4. No need to have a Resolution for every decision - decisions can also be recorded in the summary record

(Example: decision at WTSA-12 that study group chairmen/vice-chairmen of regional groups are appointed by study groups and not by WTSA)

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