Regional Seminar on the Economic and Financial aspects of telecommunications/ICTs
Study Group 3 Regional Group for Latin America and the Caribbean (SG3RG-LAC)

Mexico, 19-20 March 2013

Presentation of WTSA-12 results

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International Telecommunication Union

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Key WTSA-12 highlights

Who was there?

- Best-attended WTSA **ever** with 1000+ delegates from 100+ countries

- New ITU-T leadership team from 35 countries (24 developing countries) and 10 ITU-T Study Groups

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New Resolutions and New Opinion

- **6** new Resolutions:
  - **#77** Software defined networking
  - **#78** ICT Apps and Standards for improved access to e-health services
  - **#79** Role of telecommunications/ICTs in handling and controlling e-waste
  - **#80** Acknowledging active membership involvement in ITU-T
  - **#81** Strengthening collaboration
  - **#82** Strategic and structural Review of ITU-T
- **1** new opinion on *Practical Application of Network Externality Premium*

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Revised Resolutions

- **50** Revised Resolutions, e.g.
  - Bridging Standardization Gap
  - Conformance & Interoperability
  - Climate Change
  - Countering misuse of numbering resources
  - Engagement of academia

New and Revised Recommendations

New or revised Recommendations include:

- A-series Recommendations
- MPLS-TP Recommendations
- Remote management of networked devices in home networking
- Deep packet inspection
- **Timescales for settlement of accounts** (D.195)*

Relevant Resolutions of interest

Resolution 29: Alt. Calling Procedures

- "**inappropriate hubbing**" added explicitly (to be avoided), i.e. SG3 to study economic effects of call-back, refiling and inappropriate hubbing and other forms of alternative call procedures, as well as origin non-identification or spoofing, on the effort of developing countries for the sound development of their local telecoms

- *Resolves* "that administrations and operating agencies authorized by Member States should take, to the furthest extent practicable, all measures…

Resolution 44:
Bridging the Standardization Gap

- Major rewrite, combining former Resolutions 17, 26, 44 and 56
- Separate line item in ITU budget for bridging the standardization gap

Resolution 61: Misappropriation

- New *Resolves Further*

    5   to request Study Group 3, in collaboration with Study Group 2, to develop **definitions for inappropriate activities**, including inappropriate activities causing loss of revenue, related to misappropriation and misuse of international numbering resources specified in the relevant ITU-T Recommendations, and to continue to study such matters;

    6   to request Study Group 3 to study the **economic effects** resulting from misappropriation and misuse of numbering resources, including call blocking.

Resolution 62 : Dispute settlement

- *Resolves to instructs* SG3
  - 1 to expedite its work on **international connectivity**, in order to facilitate the implementation of relevant resolutions;
  - 2 **to collect data** with respect to the implementation and practical effects of the implementation of relevant resolutions and D-series Recommendations of the ITU Telecommunication Standardization Sector (ITU-T)

Resolution 62: Dispute settlement (cont'd)

- *Invites* Member States
  - 1 to encourage each party to **include in a negotiation or agreement** related to, or arising out of, international connectivity matters **a dispute settlement clause** in such agreements;
  - 2 t**o** encourage all operating agencies domiciled within their territories to **implement** relevant ITU-T Recommendations;
  - 3 **to contribute** to ITU-T's further work in the areas mentioned in this resolution

Resolution 65
Calling party number delivery (1/4)

- *Reaffirming*
  - that it is the **sovereign right** of each country to regulate its telecommunications and, as such, regulate the provision of calling line identification (CLI), calling party number delivery (CPND) and origin identification (OI), taking into account the Preamble to the ITU Constitution,

- *Resolves*
  - 1 that international CLI, CPND and OI shall be provided **based** on the relevant ITU-T **Recommendations where technically possible**;

Resolution 65
Calling party number delivery (2/4)

- 2 that the delivered calling party numbers (CPN) shall at least, where technically possible, be **prefixed with country codes** so that a terminating country can identify in which country the calls are originated before they are delivered from an originating country to that terminating country;

- 3 that, in addition to the country code if delivered, the delivered CPN and CLI **shall include the national destination code**, **or sufficient information** to allow proper billing and accounting, for each call;

Resolution 65
Calling party number delivery (3/4)

- 4   that the CPN, CLI and OI information shall be **transmitted transparently** by transit networks (including **hubs**),

- *Instructs*

  - 1   Study Group 2, Study Group 3 and, where required, Study Group 17 to **further study** the emerging issues of CPND, CLI and OI;

  - 2   the concerned study groups to **expedite work on Recommendations** that would provide additional detail and guidance for the implementation of this resolution;

Resolution 65
Calling party number delivery (4/4)

- 3   the Director of the TSB to **report on the progress achieved** by the study groups in implementing this resolution, which is intended to improve security and minimize fraud, and minimize technical harm as called for by Article 42 of the Constitution

The WTSA-12 Opinion

Opinion 1

Practical application of network externality premium

- *The WTSA-12 ... is of the opinion that*
  - considering the progress achieved so far within Study Group 3 those Member States concerned may wish to review the respective positions at the WTSA 2008 and possibly **withdraw the reservations about Recommendation ITU-T D.156**

- *Invites* Member States
  - to take all measures necessary for the **effective implementation** of Recommendation ITU-T D.156

What is an opinion anyway?

- Opinions express a wish and do not "resolve" – they are new to the WTSA, i.e. not part of ITU's family of instruments and are meant to express a "wish"

- But they are not entirely new: first used by the World Administrative Telegraph and Telephone Conference (Melbourne, 1988); also appeared on numerous occasions in the acts adopted by CCITT plenaries

- For more info, the genesis of Opinion 1 is explained in WTSA-12 Doc. 94

Useful Links

- WTSA 2012 - http://www.itu.int/en/itu-t/wtsa12/Pages/

- ITU-T Website - http://www.itu.int/en/ITU-T/Pages/

Thank you

Muchas Gracias