



Regional Development Forum 2008
“Bridging the Standardization Gap in Developing Countries”
Brasilia, Brazil, 19-20 May 2008

GLOBAL STANDARDS COLLABORATION

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Brasilia, Brazil, 19-20 May 2008

SCOPE AND MANDATE

- Provides a venue for the leaders of the Participating Standards Organizations (PSOs) and the ITU to:
 - ➔ Exchange information on the progress of standards development in the different regions and the state of the global standards development environment;

SCOPE AND MANDATE

Cont'd

- Collaborate in planning future standards development to gain synergy and to reduce duplication; and
- Support the ITU as the pre-eminent global telecommunication and radiocommunication standards development entity.

Organization and Meeting Arrangements

- GSC has no permanent secretariat.
- Each GSC meeting is hosted by one or more of the PSOs.
- The host is rotated so all PSOs and the ITU have an equal opportunity to host an event.
- The host provides a secretariat to manage a particular event.

Global Standards Collaboration

ISACC
(Canada)

TIA (USA)

ATIS (USA)

ETSI
(Europe)

Brasilia, Braz



CCSA
(China)

ARIB
(Japan)

TTC
(Japan)

TTA (Rep.
Korea)

ACIF
(Australia)

Management of the Work at GSC Meetings

- The common practice in GSC is to divide the meeting into two main parts.
 - Global Telecommunications Standards Collaboration (GTSC):
Addresses issues pertaining to telecommunications in general and to fixed networks in particular;

Management of the Work at GSC Meetings – Cont'd

- ▶ Global Radiocommunications Standards Collaboration (GRSC): **Addresses issues concerning radiocommunications.**

Management of the Work at GSC Meetings – Cont'd

- The GTSC and GRSC meetings aim to establish objectives to accelerate the process of global telecommunications and radio standards development, thereby promoting interconnectivity and interoperability.
- Issues of common interest are discussed at the GSC Plenary sessions.

High Interest Subjects

- A High Interest Subject is a topic agreed by the GSC to be of particular importance.
- A prime PSO is the discussion leader for each High Interest Subject, and is responsible for preparing and presenting a keynote contribution on the topic.

GSC Resolutions

- The TSB is the permanent repository of all GSC documentation, which is located at <http://www.itu.int/ITU-T/gsc/index.html>.
- Resolutions may be prepared in GTSC, GRSC, Working Groups, Ad Hoc Groups and Task Forces. All groups approve their respective Resolutions, which are subsequently ratified at the closing GSC Plenary.

GSC Resolutions – Cont'd

- At each GSC meeting, Resolutions may be reaffirmed, suppressed, or modified. New Resolutions, on topics agreed to be High Interest Subjects, may also be approved.

Resolutions and High Interest Subjects

■ GRSC

- Public Protection and Disaster Relief
- Global Ultra Wide-Band
- Intelligent Transportation Systems (ITS)
- Software Defined Radio (SDR)

Resolutions and High Interest Subjects Cont'd

- Mobile Multimedia Broadcast and Multicast
- Measurement Uncertainties
- Radio Microphones
- Broadband Services in Rural and Remote Areas

Resolutions and High Interest Subjects

■ Joint GRSC/GTSC Resolutions

- IMT Standardization
- Emergency Communications
- Identity Management
- Open Standards
- Healthcare ICT Standards
- IPTV Standards

New Proposed Resolution (ICT and the Environment)

- **Emphasis on the far-reaching impact of ICTs on the environment, both positive and negative effects;**
- **Reviews work being undertaken in ITU, particularly in ITU-T and ITU-R on the subject of ICTs and climate change;**

New Proposed Resolution (ICT and the Environment) – Cont'd

- Proposes the establishment of a continuing work area on the topic, and encourages cooperation and collaboration among national, regional and international organizations and entities.

Role of Observers

- Observers include other organizations with an interest in standards (e.g. Regional Telecommunication Organizations; International Electrotechnical Commission (IEC); International Organization for Standardization (ISO)).

Role of Observers – Cont'd

- Observers may:
 - Participate at a GSC Meeting;
 - Author and present contributions and/or status reports if invited to do so by the host organization; and

Role of Observers – Cont'd

- ▶ Participate in the discussion of GSC Members' or other Observers' contributions if invited to do so by the meeting chair.

Bridging the Standardization Gap

- As a venue for information exchange, GSC meetings provide opportunities for enhancing understanding of the standardization process, and reflecting the concerns and interests of participants.

Bridging the Standardization Gap Cont'd

- Participants from developing countries may attend GSC meetings as representatives of observer organizations to facilitate engagement in discussions on important global standards issues.
- GSC resolutions are freely available on the ITU-T website.

Bridging the Standardization Gap Cont'd

- Future GSC meetings, particularly GSC-14 to be hosted by the ITU in 2009, can provide an excellent opportunity for exploring the issue of future participation in the GSC process.