#### **Regional Development Forum 2008**

"Bridging the Standardization Gap in Developing Countries" Accra, Ghana, 26-28 May 2008

### **GLOBAL STANDARDS COLLABORATION**

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#### **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)

Accra, Ghana



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 <a href="http://www.itu.int/ITU-T/gsc/index.html">http://www.itu.int/ITU-T/gsc/index.html</a>.
- 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 Electotechnical 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.