The central role of ITU in the development of global ICT standards

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International
Telecommunication
Union

ITU – Who we are

- Specialized UN agency for information and communication technologies (ICT)
- 191 Member States and more than 580 Sector Members
- Organization in three sectors
    - Radiocommunication (ITU-R)
    - Standardization (ITU-T)
    - Development (ITU-D)
- Central role in helping the world communicate

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ITU-T objectives

- Develop and publish global standards
- Identify areas for future standardization
- Provide an attractive and effective forum for the development of international standards
- Disseminate information and know-how
- Cooperate and collaborate

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ITU-T seeks collaboration

- More than 40 formal partnerships
- World Standards Cooperation
  patent policy
  joint events
- ITU-T and IEEE
  MoU
  Joint events
- ITU-T and ETSI
  MoU
- Global Standards Collaboration
  Endorsement of ITU climate change activity
- ITU-T and 3GPP
  Clarification of process
- ITU-T and IETF
  Management meetings
- ITU-T and ICANN
  Board presence

Global Standards Collaboration

- Global Standards Collaboration (« GSC ») objectives:
    1. Provides a venue to participating SDOs and ITU to exchange information on subjects of common interest
    2. Supports the ITU as the preeminent global telecommunication and radiocommunication standards development organization

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Global Standards Collaboration

- There are currently nine Participating Standards Organizations: ARIB (Japan), ATIS (USA), CCSA (China), CA (Australia), ETSI (Europe), ISACC (Canada), TIA (USA), TTA (Korea) and TTC (Japan)

- The output of GSC is contained in GSC-Resolutions

GSC Resolutions on IPR issues

- GSC Resolution 13/22 – Intellectual Property Right Policies

- GSC Resolution 13/23 – Cooperation with Patent and Trademark Offices

- GSC Resolution 13/24 – Open Standards

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Global Standards Collaboration

- **IPR issues under consideration among GSC members:**
  1. Voluntary Patent Search
  2. Assignment of patents
  3. Documentation rules to facilitate the work of Patent and Trademark Offices
  4. The debate around Open Standards

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Collaboration with ISO/IEC

- World Standards Cooperation (« WSC ») initiative established in 2001

- WSC objectives:
  1. to strengthen collaboration between the three organizations
  2. To avoid duplication of work
  3. Promote the development of global, consensus-based, standards

- Adoption of a common patent policy in March 2007

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Collaboration with Forums and Consortia

■ Tools have been developed to facilitate collaboration with Forums and Consortia as well as national and regional SDOs:

1. Recommendation ITU-T A.4 (Communication process between ITU-T and Forums/Consortia)

2. Recommendation ITU-T A.5 (Procedure for referencing documents of other organizations)

3. Recommendation ITU-T A.6 (Cooperation and exchange of information with national/regional SDOs)

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Other tools for cooperation

- Creation of Focus Group open to members and non-members

- Organization of joint events (eg fully networked car workshop)

- Publication of common texts with ISO/IEC