ITU and international standards collaboration

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Outline

- ITU outline and status
- Bridging the Standardization Gap
- International Cooperation



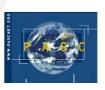




ITU Structure

- ITU-T: Efficient, right-time production of international telecommunication standards
- ITU-D: Technical assistance to developing countries to develop telecommunication networks and services
- ITU-R: Coordinate radio communications, radio-frequency spectrum management and wireless services



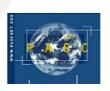




ITU Membership Status – 2006/2007

- 191 Member States
 - 35 from the Americas; Contributing US\$ 16 Million/year in dues to ITU
 - 36 from Asia-Pacific; Contributing US\$ 20 Million/year in dues to ITU
- ~1100 Sector Members and Associates
 - ~310 are from the Americas; Contributing US\$ 5 Million/year in dues to ITU
 - ~ 200 are from Asia-Pacific; Contributing US\$ 4 Million/year in dues to ITU



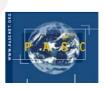




Some Key ITU Programs

- Assist members in developing and deploying new technologies effectively
- Continue studies to meet the need for public protection and disaster relief
- Bridge the standardization gap between developing and developed countries
- Free electronic access to ITU-T telecom Recommendations – trial from Jan to Sept 2007
- Highlight the contribution of Information and Communication Technology to development
- Extensive program of workshops and seminars– all free



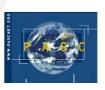




ITU-T hot topics

- Next generation network (NGN)
 - Based on Internet technology
- Home networking
- Cybersecurity including identity management (IdM)
- Ubiquitous networks any service, everywhere, anytime
- Broadband access
- Fibre optics







ITU-T products

- Over 200 Recommendations approved per year, adding to more than 3100 in force
- About 95% are approved by an "Alternative Approval Process" that cut approval time from more than 2 years, to 10 months and then to less than 10 weeks, and saved millions of dollars at the same time
- ITU-T produces common texts with ISO/IEC, and references standards of other SDOs to avoid duplication
- Cooperation and collaboration is essential between ITU-T and other standards bodies





Bridging the standardization gap

- ITU-T is tasked with providing advice on:
 - Increased representation and participation in standards-making from developing countries
 - Developing understanding of key standards technologies
 - Promotion of standards for key points of interconnection of telecom networks
 - Adoption of standards in national regulations





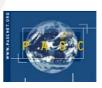


Regional Presence

5 ITU Regional Offices:

- Americas Region
 - Brasilia, Brazil Regional Office
 - Bridgetown, Barbados Area Office
 - Santiago, Chile Area Office
 - Tegucigalpa, Honduras Area Office
- Asia-Pacific Region
 - ▶ Bangkok, Thailand Regional Office
 - Jakarta, Indonesia Area Office
- Africa Region
- Europe & CIS Region
- Arab Region



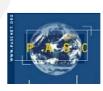




Regional Presence

- Regional Organizations coordinate with their members for ITU policy-level meetings
 - APT (Asia Pacific)
 - CITEL (America)
 - ATU (Africa)
 - CEPT (Europe)
 - RCC (Commonwealth of Independent States)
 - Arab Group
- Technical standards work is primarily driven and approved by Sector Members



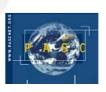




ITU Outreach to Regions: Activities in The Americas

- Cybersecurity Symposium (Brazil, 2004)
- World Telecommunication Standardization Assembly (Brazil, 2004)
- Workshop on cybersecurity (Peru, 2005)
- TELECOM Americas (Brazil, 2005)
- Regional Seminar on (telecom) costs and tariffs (Brazil, 2006; Cuba, 2007)
- Info-Communication Technology for Disaster Management (Jamaica, 2007)







ITU Outreach to Regions: Activities in Asia-Pacific

- Seminar on Standardization (Cambodia, 2004)
- Seminar on Home Networking (Japan, 2004)
- Workshops on Next Generation Networks (Japan, 2006; Vietnam, 2006)
- Telecom Network Management (China, 2006)
- ITU World TELECOM (Hong Kong, 2006)
- IP-TV Workshop (Rep. Of Korea, 2006)
- Standards and Development (Bahrain, 2007)
- Cybersecurity (Vietnam, 2007)



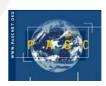




Collaboration and Cooperation

- Goal work with other standards organizations for improved quality, lower costs, faster procedures
- World Standards Cooperation (WSC)
 - Top management of ISO, IEC, ITU ~13 people
 - Strengthen and promote the voluntary consensus-based international standards system
 - Joint Workshops, education and training
 - Common patent policy of ISO, IEC, ITU-T, ITU-R
- Global Standards Collaboration (GSC) ~100 people
 - Upper management of major national and regional telecom standards bodies from A-P, Americas, Europe
 - Support global standardization by ITU
- Exchange planning information



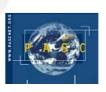




Worldwide Standardization Roundtable and Coordination Meeting

- To be held the day before next ITU-T World Telecommunication Standardization Assembly (October 2008)
- Aim bring together relevant standards makers
- Possible themes:
 - Reduce the standardization gap
 - Improve collaboration
- Consultation started on themes and organisation: tsagroundtable@itu.int









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