International Telecommunication Union

Outline and expected results of WTSA-08

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International Telecommunication Union

Outline

- What is WTSA?

- Objectives and expectations

- Interests of developing countries

- The standardization gap

- Hot topics

- Getting involved

World Telecommunication Standardization Assembly

- WTSA sets direction and structure for ITU-T
- Meets every four years
- Defines the general policy for the Sector
- Establishes the study groups
- Approves their expected work programme
- Appoints their chairmen and vice-chairmen
- WTSA Resolutions are available at:
  itu.int/ITU-T/wtsa/resolutions

Global Standards Symposium

- To be held on day before ITU World Telecommunication Standardization Assembly (WTSA), 20 October 2008, Johannesburg

- **www.itu.int/ITU-T/wtsa-08/gss/**

- Aims to bring together all standards making bodies

- Themes:

    - Reducing the standardization gap

    - Improving standards collaboration

    - ICTs and Climate change

    - Accessibility and disability

GSS/WTSA Exhibition

- Opportunity to exhibit at a three day special event during GSS and WTSA-08

- ITU and the Department of Communication of South Africa are organizing an exhibition that will feature mainly information and communication technology providers

- www.itu.int/ITU-T/wtsa-08/info/exhibition

WTSA-08 Preparations

- Date and venue – WTSA-08
  - To be held 21-30 October 2008, Johannesburg, South Africa (PP06 Res. 1281)

- TSAG meetings
  - 2-11 July 2008

- Regional preparation meetings
  - Brasilia (May), Accra (May), Tashkent (June), Damascus (July), Hanoi (September)

Restructuring the Study Groups

Objectives

- Decide on future standardization topics (Questions)
- Create structure to efficiently address future work
- Ensure relevant, clear mandates avoiding duplication
- Facilitate participation, especially of developing countries
- Improve visibility to outside world

Status

- Many different views and objectives
- First application of chairmanship term limits
- TSAG will review at July meeting
- Candidates for chairmanship requested after TSAG meeting

Expected results:
Restructuring the Study Groups

- Reduced number of Study Groups
  - Increased efficiency
  - Less need to travel
  - Save money for ITU and participants
  - Less liaisons and duplication

- More co-located meetings

- More focus on developing country requirements

- Establishment of more regional groups

- More use of remote participation

- More meetings in the regions

Revision of existing Resolution and adoption of new Resolutions

Objective

- Ensure that the guiding principles and working methods of ITU-T are up to date and are improved as necessary to take into account the current ICT environment

Status

- Some proposals have been discussed
- TSB will provide review of actions related to 2004 Resolutions

Expected results

- New Resolutions on Climate change; accessibility???

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Improved working methods

Objectives
- Review current electronic working methods
- Procedures for remote participation
- Review status of JCA, GSI, Focus Groups
- Improved efficiency

Status
- Current AAP procedures generally considered successful
- WTSA 32 *Strengthening the use of electronic working methods for the work of ITU-T* instructs the Director of TSB to: maintain the EDH Action Plan…

Expected results
- Definition GSI, JCA,
- Emphasis on remote collaboration tools
- Revision of A-series Recommendations

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Election of new SG and TSAG chairs

- Candidatures at least three months before WTSA

- Director circulates membership the list of candidates with CVs of each candidate

- Heads of delegation prepare in consultation with Director a consolidated list of designated study group chairmen and vice-chairmen

- WTSA Plenary decides

Election of new SG and TSAG chairs:

- TSB Circular 185
- **competence** and equitable geographical distribution (CV242)
- Representation of chairmen and vice-chairmen from developing countries (Res 35)
- primary consideration proven competence in the study group concerned, and management skills (Res 1, 3.1.2)
- continuity of participation in the study group
- not an "honorary" position
- ITU will not provide financing

Election of new SG and TSAG chairs

- Commitment of time and resource by the candidate's supporting Administration and/or company for full 4 year term
- Minimum number of candidates per country
- Failure of appointment to chairmanship should not automatically entitle a vice-chairmanship
- In cases where there are two or more candidates with equal competence for the same chairman position, preference should be given to candidates from Member States and Sector Members having the lowest number of designated study group chairmen

Reduce the standardization gap

Objective

- End disparities in the ability of representatives of developing countries, relative to representatives of developed countries, to **access, implement, contribute to and influence international ICT standards**, specifically ITU Recommendations

Status

- Much has been done to improve access:
  - Regional Forums
  - Regional Groups
  - Remote working
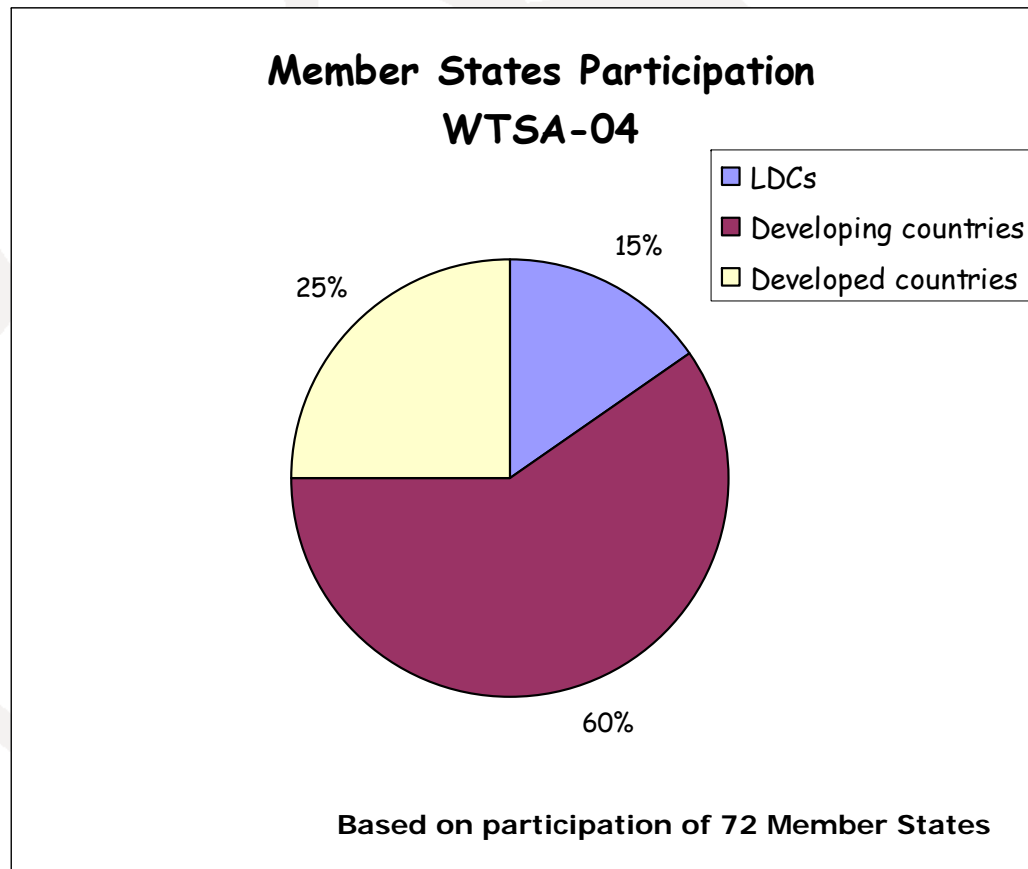 - Meetings in the regions

Expected Results
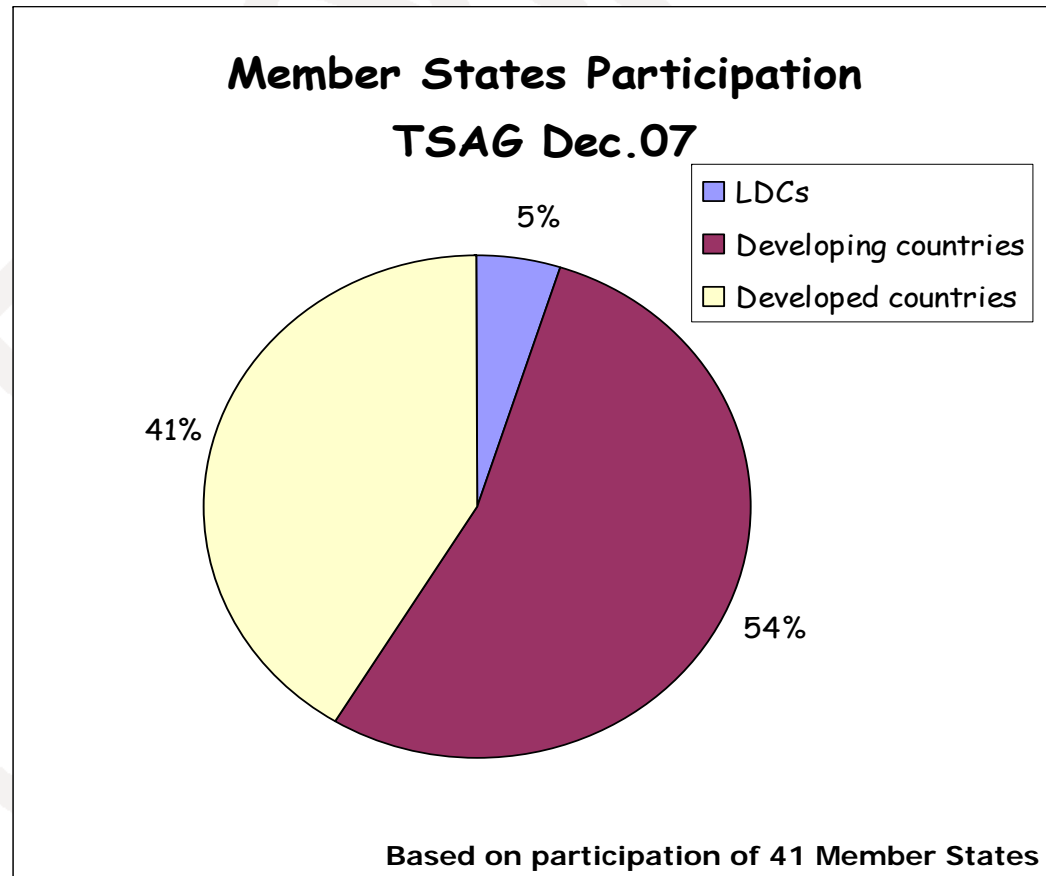
- Revision of related Resolutions

Resolutions of WTSA-04:
assist developing countries

- **Telecom'n standardization in relation to interests of DCs was enhanced (Res.17)**

- Assistance to regional tariff groups (Res.26)

- **Regional preparations for WTSA (Res.43)**

- **Action Plan for PP Res.123 on bridging the standardization gap (Res.44)**

- **Creation of regional groups (Res.54)**

- Action Plan for TDR and Early Warning

Developing country participation in WTSA

Member States Participation
WTSA-04

☐	LDCs
■	Developing countries
☐	Developed countries

15%

25%

60%

Based on participation of 72 Member States

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Developing country participation in TSAG

Member States Participation

TSAG Dec.07

- LDCs
- Developing countries
- Developed countries

5%

41%

54%

Based on participation of 41 Member States

ITU-T future work programme

- Bridging the standardization gap
- ICTs and climate change
- Accessibility and disability
- Next Generation Network (NGN)
- IPTV
- Home networking
- Cybersecurity including Identity management
- Mobility
- Ubiquitous networks
- Telecoms and cars
- Network infrastructure: optical transport, network management, signalling, performance and QoS, electromagnetic compatibility (EMC), architecture, interoperability, etc.

In Summary main topics

- Study Group structure
- Work programme
- Bridging the Standardization Gap
- ICTs and Climate change

- Identification of emerging technologies for standardization
  - ITU-T Technology Watch function
  - Increase academic participation

  - Increased research institute participation

- Cybersecurity
- Relationship with SDOs and forums

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Possible new initiatives

- Recommendation to Council/PP-10 for new category of membership for academia

- Reduced Sector Membership fee for SMEs, at least SMEs from developing countries

- Action to address proliferation of standards bodies

- Proposals to improve collaboration with and participation of research institutes

- New work on climate change

- New work on testing and certification

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So why does WTSA matter?

- Make ITU-T THE most attractive place to do international standards

- Make best use of experts' time and resources

- Avoid duplication and overlap of work

- Lower costs to membership and to ITU

- A bad structure will slow down or stop work

- A good structure can speed up work

Getting involved

- Global standards are only truly global if developing country needs are taken into account

- Regional preparatory meetings are a proven platform for the development of successful proposals

- Regional groups should coordinate local proposals

- A TSB Circular letter will be issued in July requesting membership to nominate candidates for Chairmanships/Vice-Chairmanships

- How to send in contributions:
  - Electronically: email, web (preferred)
  - Paper copies: by post, fax

- Deadlines for submission:
  - Sooner the better

Thank You

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Back up slides

Action Plan related to the Resolutions & Decisions of WTSA-04

Resolution	Title	Invites/instructs
WTSA 1	Rules of procedure of the ITU-T	In Section 5, "Duties of the Director" there are several tasks assigned to the Director Also in the other parts, some obligations of Directors are listed (Circular, list of deleted Rec. etc)
WTSA 7	Collaboration with the ISO and the IEC	- to request the Director of TSB, after consultation with the study group chairmen concerned, to reply, and to furnish any additional information as it becomes available; - to request the Director of TSB and the Telecommunication Standardization Advisory Group (TSAG) to consider and propose further improvements to the procedures for cooperation between the Telecommunication Standardization Sector, and ISO and IEC
WTSA 17	Telecommunications standardization in relation to the interests of developing countries	- to request the Director of TSB to cooperate with the ITU regional offices, including the possibility of holding ITU-T meetings in the regions; - to request the Director of TSB to strengthen cooperation and coordination with the relevant regional organizations - to provide BDT with all necessary support
WTSA 20	Procedures for allocation and management of international numbering resources	the Director of the TSB before assigning, reassigning and/or reclaiming international numbering and addressing resources, to consult: …
WTSA 26	Assistance to the Regional Tariff Groups	*calls upon* the Director of TSB to cooperate with the Director of BDT in order: - to continue to provide specific assistance to the Regional Tariff Group

Resolution	Title	Invites/instructs
WTSA 29	Alternative calling procedures on international telecommunication networks	The Director of TSB to cooperate with the Director of BDT in order to facilitate the participation of developing countries in these studies as well as in caring for such studies
WTSA 31	Admission of entities or organizations to participate as Associates in the work of ITU-T	*Instructs* the Director of TSB to prepare the necessary logistics for the participation of Associates in the work of ITU-T, including possible impacts of study group reorganization.
WTSA 32	Strengthening the use of electronic working methods for the work of ITU-T	*Instructs* the Director of TSB to: maintain the EDH Action Plan...
WTSA 38	Coordination among ITU-T, ITU-R and ITU-D for IMT-2000 activities	*Instruction* The Director of TSB to bring this Resolution to the attention of the Director of BR and BDT Encourages the Directors of the three Bureaux to investigate new ways to improve the efficiency of ITU work on IMT-2000 and systems beyond IMT-2000.
WTSA 42	Implementation of results-based budgeting—Impact on planning in ITU-T	*Resolves to invite the Director of the TSB* 1 to request advice from TSAG on a set of pre-defined objectives and outputs 2 to prepare the draft budget of the Sector,
WTSA 43	Regional preparations for WTSAs	*Resolves to instruct the Director of the TSB* to organize, within the financial limitations established by the Plenipotentiary Conference, one regional preparatory meeting per region, the closest in time possible to the next WTSA, followed by an informal meeting of the chairmen and vice-chairmen of the regional preparatory meetings and other interested parties, to be held not earlier than six months prior to WTSA.

Resolution	Title	Invites/instructs
WTSA 47	Country code top-level domain names	*Instructs the Director of the Telecommunication Standardization Bureau* to take appropriate action to facilitate the above and to report to the ITU Council annually regarding the progress achieved in this area.
WTSA 48	Internationalized domain names	*Instructs the Director of the Telecommunication Standardization Bureau* *to take appropriate action to facilitate the above and to report to the Council annually regarding the progress achieved in this area.*
WTSA 49	ENUM	*Instructs the Director of the Telecommunication Standardization Bureau* to take appropriate action to facilitate the above and to report to the Council annually regarding the progress achieved in this area.
WTSA 50	Cybersecurity	*Further instructs the Director of the Telecommunication Standardization Bureau* 1 to include in the annual report to the Council specified in Resolution 130 (Marrakesh, 2002)...; 2 to continue to take appropriate action to publicize the need to defend Information and communication networks against the threat of cyberattack...; *3* to liaise with other bodies active in this field, ...
WTSA 51	Combating spam	*instructs the Director of the Telecommunication Standardization Bureau, in cooperation with the Directors of the other Bureaux and the Secretary-General* to prepare urgently a report to the Council on relevant ITU and other international initiatives for countering spam, and to propose possible follow-up actions for consideration by the Council,
WTSA 52	Countering spam by technical means	*instructs the Director of the Telecommunication Standardization Bureau* to provide all necessary assistance with a view to expediting such efforts, and to report on this to the *Council.*

Resolution	Title	Invites/instructs
WTSA 53	Establishment of a seminar and workshop coordination committee	*Instructs the Director of the Telecommunication Standardization Bureau* to work closely with the Directors of the other Bureaux and provide all necessary support and advice to the committee in its task of encouraging and strengthening the participation of countries in the workshop and seminar activities of ITU-T within the existing budgetary allocation.
WTSA 54	Creation of regional groups	*Instructs the Director of the Telecommunication Standardization Bureau, in collaboration with the Director of the Telecommunication Development Bureau* 1 to provide all necessary support for creating and ensuring the smooth functioning of the regional groups; *2* to take all necessary measures to facilitate the organization of the meetings and workshops of those *groups,*
WTSA 55	Mainstreaming gender in ITU-T activities	*Invites the Director of the Telecommunication Standardization Bureau* 1 to encourage the mainstreaming of a gender perspective in the work of the Telecommunication Standardization Bureau in accordance with the principles already applied in ITU; *2* to encourage Member States and Sector Members to contribute to meeting gender-equality objectives through participation of qualified women and men in standardization activities as well as in leadership *positions.*

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ITU Plenipotentiary Conference
6-24 November 2006, Antalya, Turkey

- **PP '06 inter alia instructs ITU to...**
  - Strengthen regional presence
  - Maximise the benefits of regional presence for the whole of the Union's benefit
  - **Bridge the standardization gap between developing and developed countries**
  - Maintain close coordination among the three sectors of ITU at the regional level
  - Continue studies to meet the needs of public protection and disaster relief
  - Assist members in deploying NGN effectively and in finding appropriate solutions for affordable NGN deployment
  - Conduct a review of the International Telecommunication Regulations

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Action Plan related to the Resolutions and Decisions of PP-06

Resolution	Title	Invites/instructs
PP 14 (Rev, 06)	Recognition of the rights and obligations of all members of the Sectors of the Union	*Resolves* To invite members to take part in any decision-finding procedure aimed at facilitating the achievement of a consensus in study groups, in particular in the field of standardization, *Instructs the Directors of the Bureaux* To develop respective provisions in the Rules of Procedure of their Sectors.
PP 21 (Rev, 06)	Special measures concerning alternative calling procedures on international telecommunication networks	*Instructs Directors of the BDT and the TSB* 1 to collaborate in the effective implementation of this resolution; 2 to collaborate so as to avoid overlap and duplication of effort in studying the issue of refile.
PP 22 (Rev, 06)	Apportionment of revenues in providing international telecommunication services	*Instructs the Secretary-General and the Director of the TSB* - to monitor, and report to the Council on progress achieved, *Instructs the Director of the TSB* - to submit a report to the Council on the implementation of this resolution.
PP 25 (Rev, 06)	Strengthening the regional presence	*Instructs the Directors of the BR and the TSB* to continue cooperating with the Director of BDT in enhancing the ability of the regional and area offices to provide information on their Sectors' activities, as well as the necessary expertise, to strengthen cooperation and coordination with the relevant regional organizations and to facilitate the participation of all Member States and Sector Members in the activities of the three Sectors of the Union.

Resolution	Title	Invites/instructs
PP 35 (Kyoto, 94)	Telecommunication support for the protection of the environment	*Instruct the three Sectors* to assist the SG in the application of this Resolution by providing him with all relevant information and by studies in selected areas for evaluating and highlighting the advantages of telecommunication applications for the protection of the environment.
PP 72 (Rev, 02)	Linkage strategic, financial and operational planning in ITU	*Resolves to instruct the Secretary-General and the Directors of the three Bureaux* - to identify particular measures and elements which should be considered indicative.... - to review the Financial Regulations of the Union - to each prepare their consolidated plans...
PP 89 (Min, 98)	Coping with the decreased use of international telex service	*Resolves to instruct the Director of the TSB* - to conduct a survey... on the decrease in use of the int'l telex service and access when it may become possible for the int'l telex service to be replaced by new means - to study measures, in collaboration with the BDT, to assist developing country in expediting changeover...
PP 101 (Rev, 06)	Internet protocol (IP)-based network	*Instructs the Secretary General* to prepare a report to the Council, as soon as possible, with the appropriate input from MS, SM, the three Sectors and the GS, that provides a comprehensive summary both of the activities that ITU already undertaking in regard to IP-based network and of the roles and activities of other relevant international organization...

Resolution	Title	Invites/instructs
PP 102 (Rev, 06)	Management of Internet domain names and addresses	*Instructs the Director of the TSB* 1 to ensure that the ITU-T performs its role in technical issues…IPv6, ENUM and IDNs… 2 to continue to play a facilitating role in coordination and assistance in the development of public policy issues … 3 to work with MS and SM.., on issues concerning Member States' ccTLDs and related experiences; 4 to facilitate the exchange of technical information..; 5 to report annually to the Council.
PP 107 (Mar 02)	Improvements to the management and functioning of ITU	*Instructs the Secretary-General and the Directors of the Bureaux* to identify such mechanisms, including those associated with results-based budgeting… and to report to the Council.
PP 122 (Rev, 06)	The evolving role of the World Telecommunication Standardization Assembly	*Instructs the Director of the TSB* 1. in preparing the Director's report to WTSA and providing support to the chairmen of the study groups, to include a report on the financial status of the Sector in order to assist WTSA in its functions, 2. to consider, organizing a worldwide standardization round table and coordination meeting…
PP 123 (Mar, 02)	Bridging the standardization gap between developing and developed countries	*Resolves to instruct the Secretary-General and the Directors of the three Bureaux* 1 to work closely with each other on the follow-up and implementation of this resolution, as well as the operative paragraphs of Resolutions 44 (Florianópolis, 2004), 54 (Florianópolis, 2004) and 17 (Rev. Florianópolis, 2004) and Resolution 47 (Doha, 2006) that assist in bridging the standardization gap between developing and developed countries; 2 to maintain, to the extent practicable, a close coordination mechanism among the three Sectors at the regional level through ITU regional offices; 3 to further collaborate with the relevant regional organizations and support their work in this area.

Resolution	Title	Invites/instructs
PP 133	Role of administrations of Member States in the management of internationalized (multilingual) domain names	*Resolves to instruct the Secretary-General and the Directors of the Bureaux* 1 to take an active part in all international discussions, initiatives and activities… 2 to take any necessary action to ensure the sovereignty of ITU Member States … 3 to promote effectively the role of the ITU membership… 4 to support Member States in meeting the commitments of the Geneva Plan of Action and the Tunis… 5 to make proposals, where appropriate, for achieving the aims of this resolution as quickly as possible; 6 to give priority to the studies carried out by ITU-T… 7 to bring this resolution to the attention of WIPO and UNESCO… 8 to report annually to the Council on the activities undertaken and achievements attained on this subject.
PP 136	The use of telecommunications/information and communication technologies for monitoring and management in emergency and disaster situations for early warning, prevention, mitigation and relief	*Resolves to instruct the Directors of the Bureaux* 1 to continue their technical studies and to develop recommendations, 2 to support the development of robust, comprehensive, all-hazards emergency and disaster early-warning, mitigation and relief systems…. 3 to promote implementation by appropriate alerting authorities of the international content standard for all-media public warning… 4 to continue to collaborate with organizations that are working in the area of standards for emergency telecommunications/ICTs …
PP 137	Next-generation network deployment in developing countries	*Resolves to instruct the Directors of the three Bureaux* 1 to continue and consolidate their efforts on NGN deployment studies and standards development activities… 2 to coordinate studies and programmes under the Next-Generation Network Global Standards Initiative (NGN-GSI) of ITU-T and of the Global Network Planning Initiatives (GNPi) of ITU-D…

Resolution	Title	Invites/instructs
PP 140	ITU's role in implementing the outcomes of the World Summit on the Information Society	*Instructs the Directors of the Bureaux* to ensure that concrete objectives and deadlines for the above activities are developed and reflected in the operational plans of each Sector.
PP 141	Study on the participation of all relevant stakeholders in the activities of the Union related to the World Summit on the Information Society	*Instructs the Secretary-General and the Directors of the Bureaux* to support the working group by providing resources and possible inputs.
PP 145	Participation of observers in conferences, assemblies and meetings of the Union	*Instructs the Secretary-General and the Directors of the Bureaux* to develop or revise, as appropriate, the necessary guidelines or administrative procedures in order to rationalize and facilitate the participation of observers on a basis consistent with the basic instruments, the General Rules and the terms of this resolution.
PP 146	Review of the International Telecommunication Regulations	*Resolves* 1 that a review of the ITRs should be carried out; 2 that ITU-T should undertake a review of the existing ITRs, engaging with the other sectors as may be required, with ITU-T as the focal point; *Urges the three Sectors, following the world telecommunication policy forum* each within its field of competence, to carry out any further necessary studies aimed at preparing for WCIT, and to participate in a series of regional meetings as required, in order to identify topics to be addressed by WCIT, within existing budgetary resources.

Resolution	Title	Invites/instructs
PP 149	Study of definitions and terminology relating to building confidence and security in the use of information and communication technologies	*Instructs the Secretary-General and the Directors of the Telecommunication Standardization Bureau and Telecommunication Development Bureau* to make available the necessary facilities and resources in order to enable the working group to carry out its tasks, within available financial resources.
PP 154	Use of the six official languages of the Union on an equal footing	to monitor the work carried out by the ITU secretariat on: – merging all existing databases for definitions and terminology into a centralized system, with proper measures for its maintenance, expansion and updating, with a possible completion date by the end of 2007; – creating the necessary centralized editing functions for each language, on an equal footing between languages, with a possible completion date by the end of 2008;
PP 156	Scheduling of conferences	*Resolves to instruct the Secretary-General and the Directors of the Bureaux* to seek the views of Member States and the advice of the Sector advisory groups on the periodicity and duration of plenipotentiary conferences, world conferences and assemblies and regional conferences