



Framework and Activities
of the ITU Telecommunication Development Bureau

Workshop on Internet Governance

Session 8: Capacity Building

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ITU-D's Institutional Framework

*Decisions adopted by ITU Member States at
WTDC and Plenipotentiary Conferences in 2002*

- Organize international and regional forums in conjunction with appropriate entities, for the period 2002-2006, to discuss policy, operational and technical issues on the Internet in general and the management of Internet domain names and addresses in particular for the benefit of Member States.
- Assist developing countries in strengthening human, institutional and organizational capacity.
- Assist Member States in developing laws and model legislation (including prevention of cyber crime, security, ethical issues and data privacy).



ITU-D's Institutional Framework

*Decisions adopted by ITU Member States at
WTDC and Plenipotentiary Conferences in 2002*

- Advice Member States in formulating relevant national policies for the development and use of Internet protocol.
- Organize workshops, meetings and seminars to address policy, legal and strategy issues for Internet protocol.
- Develop tools to facilitate the exchange of technology and policy issues on Internet protocol (e.g., C03 IP Policy Manual).
- Study Questions and elaborate guidelines on Internet Protocol (ITU-D Study Group Question 19/1).



WSIS Plan of Action

Action Line C6, 13. c i,ii,iii

Identify the public policy issues that are relevant to Internet Governance.

Governments are invited to:

facilitate the establishment of national and regional Internet Exchange Centres;

manage or supervise, as appropriate, their respective country code top-level domain name (ccTLD);

promote awareness of the Internet.



Declarations of ITU Member States at IP Symposia for Africa, CEE, CIS and Baltic States

We recommend that the ITU organize a symposium as early as possible on the topic of establishment of Internet Exchange (IX) points at national and regional levels to keep traffic local and thereby reduce international traffic and related costs.

We strongly recommend that the ITU engages itself in the establishment of an enabling international framework that fully recognizes the sovereign and legitimate interests of all ITU Member States. This includes, inter alia, the allocation and management of ccTLDs and the protection of country names.

ITU is encouraged to enhance its training initiatives with regard to DNS and IP address management and recommend best practices, including with regard to deployment of IPv6, in cooperation with appropriate entities;



Scope of Capacity Building

Addressing challenges faced by developing countries





Priority Areas for Capacity Building

Capacity building is a means and NOT an end

1. **Internet Protocol:** Policy and technical aspects of Internet Protocol (IP) networks and services.
2. **Internet Applications:** E-services/applications (e.g., e-government, e-commerce, e-agriculture, e-health, e-learning, e-cinema, tele-working).
3. **E-legislation:** Favorable legal environment for the development of E-services/applications.
4. **E-Security:** Enhancing security and confidence in the use of public networks for ICT applications.
5. **ICT Awareness:** Enhancing ICT literacy and building public awareness.



Planned and Implemented Actions

Building Capacity for Policy makers

- Regional IP Symposium for Americas (2005).
- Regional IP Symposium for Arab Region (2004).
- E-government Seminar for Arab Region (2004).
- Development of an Internet Protocol Policy Manual.
- Regional IP Symposium for Africa (2003).
- Regional IP Symposium for Central and Eastern Europe, CIS and Baltic States (2003).
- ITU Centres of Excellence – Building Capacity for Policy Makers.



Implemented Actions

Building Capacity on IP technologies and applications

- Implementation of projects on IP networks in many developing countries from various ITU regions.
- Several training workshops on IP policies, technologies, legal and security (e.g., Australia, Azerbaijan, Chile, Cote d'Ivoire, Guatemala, Mali, Mauritania, Pakistan, Peru, Senegal, Switzerland, Tunisia and United Kingdom).
- Operational projects in Internet applications (e.g., e-commerce, e-government, e-health, e-learning, e-security and e-agriculture) in Africa, Asia, Europe, Latin America and Arab Region.
- ITU Internet Training Centres Initiative – *operational in almost 50 developing countries.*
- ITU Global Telecom University and e-Learning Centres.



Sharing knowledge through

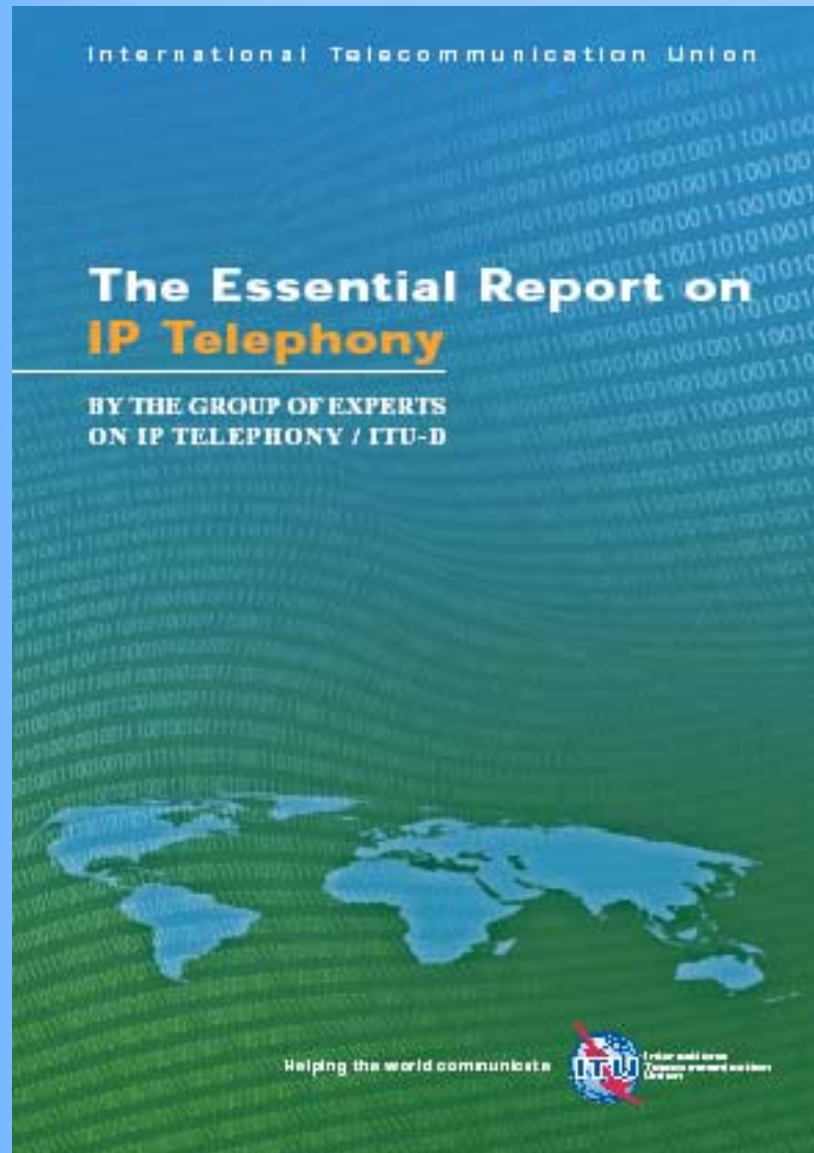
Publications, Reports and Brochures

- Legislación sobre comercio electrónico en los países miembros de la Comunidad Andina. Análisis comparativo. Recomendaciones para su armonización.
- Legal framework on e-commerce, digital signatures, e-certification, e-transactions, CAs and RAs
- e-Business: A Technology Strategy for Developing Countries – *World Market Series, Business Briefing*
- Business Briefing: An analysis of electronic commerce and perspectives on the future – *World Market series, Business Briefing*
- Guide on Managing and Developing Network Connections and Interconnections to the National Internet Nodes.
- An Entry Ramp into the E-Society and ITU-E-strategy
- Bridging the Digital Divide – *Global E-commerce Security*
- Public IP Address Allocation and Assignment in Africa – *ITU Africa Telecom 1998 Forum*



Sharing knowledge through Publications

Essential Report on IP Telephony – by ITU-D Group of Experts





Thank You for Your Attention

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