

ITU-D products and services

The Doha Action Plan

'harnessing the power of information and communication technologies (ICT) to accelerate the pace of development '



WTDC-06 Outcomes

- Doha Declaration
- ITU-D Strategic Plan
- Doha Action Plan
 - 6 Programmes
 - 2 Activities
 - 5 Global Initiatives
 - Regional Initiatives
 - Two study groups





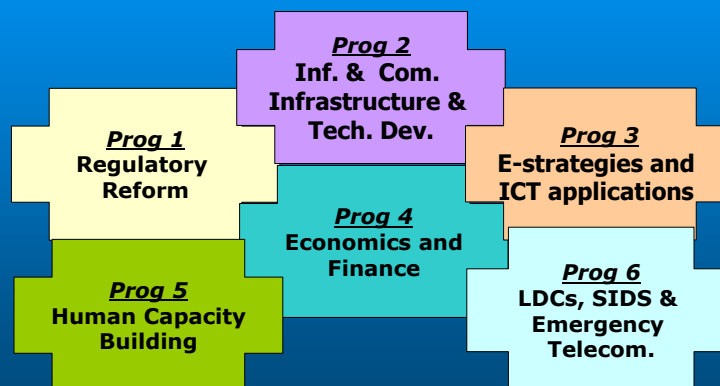
Regional Initiatives for the Americas region

1. Connectivity in rural areas, marginal urban areas and isolated areas in the Americas region
2. Interconnection of information networks for disaster prevention
3. Support to administrations in the design and implementation of policies and programmes for large-scale development of broadband access, with a view to meeting national universal service objectives
4. Establishment of a Caribbean Task Force on spectrum management
5. Caribbean centre of excellence project



Doha Action Plan (DAP) SIX PROGRAMMES

Six-point development strategy to maximize impact, while integrating the WSIS outcomes





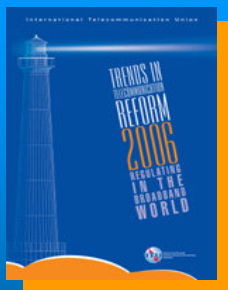
Programme 1: Regulatory Reform

The focus of ITU-D in the area of **policy, regulation and strategy** will focus on assisting Member States and national regulatory authorities in developing and implementing an **enabling environment** that fosters a supportive, transparent, pro-competitive and predictable policy, legal and regulatory framework. . .The programme will take into account accelerated convergence between technologies and services and the development of **next-generation networks**.

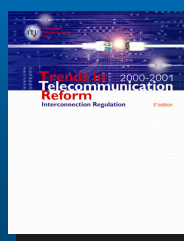
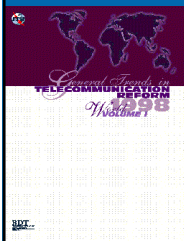


Programme 1: Regulatory Reform

Creation of tools for effective regulation



**Trends in Telecommunication Reform 2006:
Regulating in a Broadband World**





Programme 1: Regulatory Reform

Training materials and Opportunities

- Executive Level Training for Regulators
- Virtual and a face to face training
- Staff Exchanges



Programme 1: Regulatory Reform

Assistance to members - Regulatory symposia, forums, seminars and workshops

2003 Promoting universal access to ICTs

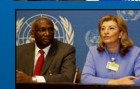
Best Practice Guidelines on Universal Access
300 participants - 98 countries

2004 Licensing in an Era of Convergence

Best Practice Guidelines on Promotion of
Low Cost Broadband
350 participants - 106 countries

2005 Regulating in the Broadband World

Best Practice Guidelines for Spectrum
Management to Promote Broadband Access
390 participants - 110 countries



<http://www.itu.int/ITU-D/treg/>

Programme 1 - Regulatory Reform - Information Sharing



Publications

ICT EYE
Regulatory
Information

Documents

Events

GREX
Virtual Tool
for Regulators

Related
Websites

International Telecommunication Union
Our Sites News Events Publications Site Map About Us

Home : ITU-D : Regulatory Reform Unit

GLOBAL SYMPOSIUM FOR REGULATORS (GSR)

The History
Best practice guidelines,
Press release...

➤ **7th GSR!**
Dubai, United Arab Emirates - 5-7 February 2007

MORE EVENTS

➤ **Telecommunication Regulation in Africa (FTRA-2006):
"IP Networks and related services: Challenges for Africa Regulators"**
Yaoundé, Cameroon, 7-8 June 2006

➤ **European Regional Seminar - Telecommunication Liberalization Challenges
and Opportunities for the CEE, CIS and Baltic States**
Chisinau, Moldova, 20-23 June 2006

➤ **West Africa Sub-regional workshop on Regulatory Challenges of VoIP**
Dakar, Senegal, 4-7 July 2006

➤ **Global seminar on quality of service and consumer protection**
Geneva, Switzerland, 31 August - 1 September 2006

➤ **Workshop on Interconnection and NGN Networks: Addressing the Regulatory
Challenges**
Buenos Aires, Argentina, 11 September 2006

VIRTUAL EVENTS

➤ **ITU//infoDev ICT-Regulation Toolkit, New Technologies Module** - 15 March 2006

COOPERATION PROJECTS

ICT REGULATION TOOLKIT

Module 1: Regulating the telecommunications sector -- overview
Module 2: **Competition and price regulation**
Module 3: Authorization of Telecommunications Services (press release)
Module 4: Universal Service

THE ITU ICT EYE

The ICT "eye" website:
a one stop-shop for ICT
information

What is the eye?

NEWS

RRU Newslog: News related to ICT Regulations

- ITU-D holds Global Seminar on Quality of Service and Consumer Protection
- Ministry Says Bill Regulating Russian Mobile Operators' Tariffs Requires Cons...
- Regulator Grants 29 WiMAX Licences in 2006
- Deutsche Telekom's Infrastructure Rivals Denounce EU Decision
- Telecommunications Regulating Body Approved in Liberia
- more...

➤ **RRU Quarterly Newsletter: May 2006**

➤ **ITU News: March 2006**
Trends in Telecom Reform:
- Broadband and Development
- Broadband Spectrum Management
- Enabling the

<http://www.itu.int/ITU-D/treg/>



ITU ICT Eye

ICT Statistics

Regulatory
Information

Operators /
Service
Providers

Tariff
Policies

Financial
Institutions

Scientific
Institutions

Economic
Research
Tools

International Telecommunication Union
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ITU ICT EYE

Welcome to the ITU's ICT Eye

The ITU, the UN specialized agency for telecommunications, has its "eye" on ICTs and is recognized around the globe as the leading provider of timely and comprehensive telecommunication/ICT statistics and trends.

The ICT "eye" website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator information, financial and scientific institutions, and much much more...

Please select a country/economy from the map or select from the following list: -- Please Select --



select a country to see its name

Macromedia Flash MX plugin is needed to view / use the map above. Download [here](#).

Homepage



- ICT Statistics
- Regulatory Information
- Operators / Service Providers
- Tariff Policies
- Financial Institutions
- Scientific Institutions
- Economic Research Tools

<http://www.itu.int/ITU-D/icteye/Default.aspx>

5



Programme 2: Information and communication infrastructure and technology development

This programme should assist Member States and ITU-D Sector Members to maximize the utilization of appropriate new technologies in the development of their information and communication infrastructure, by taking due account of the accelerated convergence of the telecommunication networks and services. Infrastructure is central in achieving the goal of digital inclusion, enabling universal, sustainable, ubiquitous and affordable access to ICTs by all, taking into account relevant solutions already in place in developing countries and countries with economies in transition, in order to provide sustainable connectivity and access to remote and marginalized areas at national and regional levels.



Study Group 1 - Questions for study

- Question 6-2/1: Regulatory impact of next-generation networks on interconnection
- Question 7-2/1: Regulatory policies on universal access to broadband services
- Question 10-2/1: Regulation for licensing and authorization of converging services
- Question 12-2/1: Tariff policies, tariff models and methods of determining the costs of services on national telecommunication networks, including next-generation networks
- Question 18-1/1: Domestic enforcement of telecommunication laws, rules, and regulations by national telecommunication regulatory authorities
- Question 19-1/1: Implementation of IP telephony in developing countries
- Question 20/1: Access to telecommunication services for people with disabilities
- Question 21/1: Impact of telecommunication development on the creation of employment
- Question 22/1: Securing information and communication networks: Best practices for developing a culture of cybersecurity



Study Group 2 - Questions for study

- Question: 9-2/2:** Identification of study topics in the ITU-T and ITU-R study groups which are of particular interest to developing countries
- Question 10-2/2:** Telecommunications for rural and remote areas
- Question 11-2/2:** Examination of terrestrial digital sound and television broadcasting technologies and systems, including cost/benefit analyses, interoperability of digital terrestrial systems with existing analogue networks, and methods of migration from analogue terrestrial techniques to digital techniques
- Question 14-2/2:** Telecommunications for e-health
- Question 17-2/2:** Progress on activities for e-services/applications in the world
- Question 18-1/2:** Implementation aspects of IMT-2000 and information-sharing on systems beyond IMT-2000 for developing countries
- Question 19-1/2:** Strategy for migration from existing networks to next-generation networks for developing countries
- Question 20-2/2:** Examination of access technologies for broadband telecommunications
- Question 22/2:** Utilization of ICT for disaster management, resources, and active and passive space-based sensing systems as they apply to disaster and emergency relief situations