



Developing human capacity in Policy & Regulation

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An important thrust in Policy and Regulatory training has started



Besides involving policy makers and regulators into the regular human capacity development activities of the BDT, through:

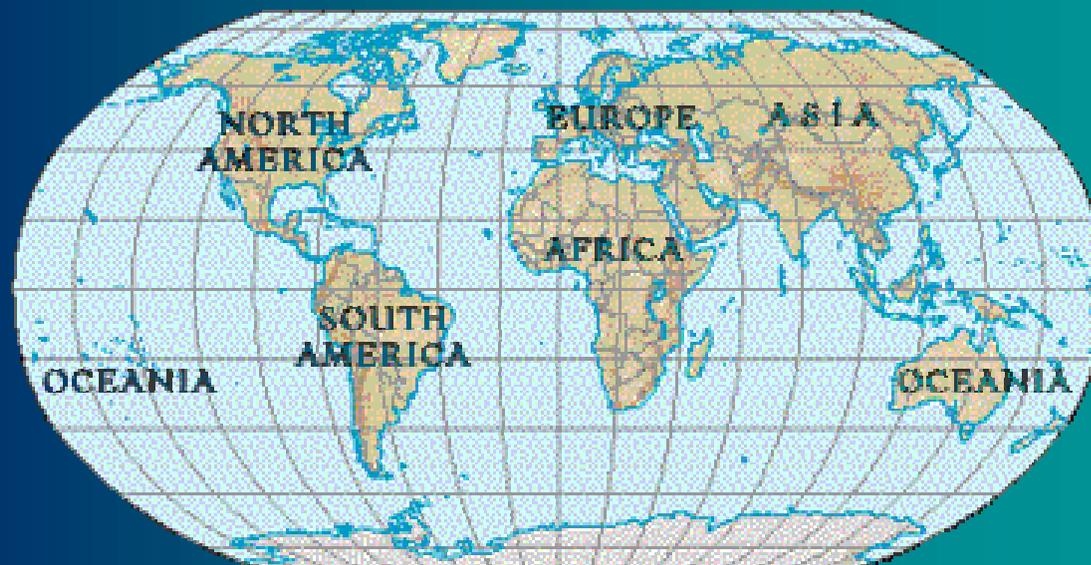
- workshops
- distance learning programs
- regional/global meetings
- conferences, symposia
- ad hoc assistance

We have also started the development of a dedicated program for the Policy and Regulatory functions.

We began with an Audit...

Though each Region focuses on its own priorities and realities:

- ▶ there are many similar needs; and
- ▶ not always all synergy opportunities among Regions are being explored

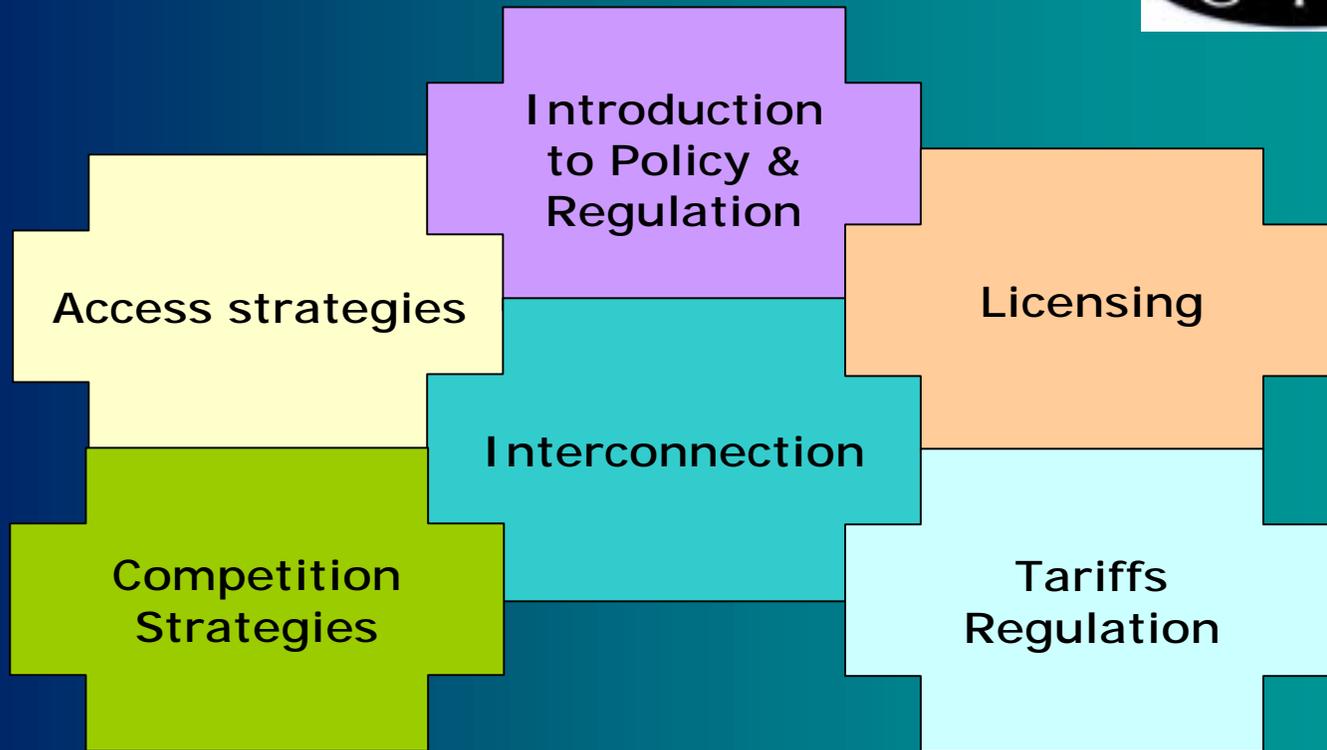


What is available from ITU now:



- ▶ Series of Trend Reports (RRU)
- ▶ 14 country case studies (RRU)
- ▶ 6 ITU/CTO week-long workshops (HRD)
- ▶ 9 workshops in French-Speaking Africa (HRD)
- ▶ 8 workshops and 9 case studies for Americas, including Caribbean (HRD)
- ▶ 4 workshops, 5 case studies and 5 self-development modules for Asia & Pacific (HRD)
- ▶ TREG: the global regulatory library (RRU)
- ▶ G-REX: the global regulators' exchange (RRU)

First six workshops co-designed with CTO





English-Speaking Africa: Overview of the Programs run in 2004

- ▶ Several Programs have been run in 2004 in a wide range of areas such as Regulatory core practices, Pricing Strategies, Spectrum Monitoring, ...
- ▶ The number of regulators that have been attending has been increasing;
- ▶ Intensive dissemination of COSITU workshops;
- ▶ There is a growing interest in the Policy implications of New Technologies by Regulators to enable them regulate more effectively;
- ▶ Most of these programs have been supported by a growing number of Partners;
- ▶ Programmes are also being run through the Center of Excellence (AFRALTI)

The NETTEL Project contribution (NetTel@Africa)



- ▶ A dozen African Universities have joined the network and will contribute to most topics covered by the CoE programmes.
- ▶ In 2 years, all 10 modules for diploma have been developed and implemented
- ▶ Network has now extended beyond TRASA and is incorporating WATRA in West Africa, EARPTO in East Africa and ARICEA in COMESA.
- ▶ First enrolment for the Masters Program scheduled to start in February 2005.



French-Speaking Africa workshops 2003-2004

- ▶ Regional workshop on e-Commerce
- ▶ Spectrum Management
- ▶ Training for Trainers in the Spectrocan AFSM software for spectrum management
- ▶ Universal Access and Rural Connectivity
- ▶ Training-the-trainer session: frequency control system
- ▶ Train-the-trainer: COSITU 1/2
- ▶ Regulatory and competition improvement (Burkina Faso)
- ▶ Negotiation management of interconnection agreements between operators (Senegal)
- ▶ Broadband access networks (Mali)



Americas Region – Developed and Delivered

8 WORKSHOPS:

- Introduction to Regulation
- Interconnection
- Licensing
- Spectrum Management
- Regulation of Wireless Services
- Consumer Protection
- Universal Access
- Process of Convergence (IP)



Americas Region – Developed and Delivered

9 CASE STUDIES:

- Privatization (Argentina)
- Interconnection (Colombia)
- Licensing (Peru)
- Spectrum Management (Mexico)
- Transformation of the sector (Dominica)
- Regulation of Wireless Services (Guatemala)
- Consumer Protection (Bolivia)
- Universal Access (Chile)
- Process of Convergence – IP (Mexico)

Workshops organized in the Arab Region (2003 – 2004):



- ▶ Telecom Policies (in partnership with ALCATEL)
- ▶ Interconnection Principles and Practices (in partnership with ART France and ANRT Morocco)
- ▶ Telecommunications Regulatory Issues (in partnership with TRC Jordan, ALCATEL and GLOBAL VSAT)
- ▶ Licensing, Jordan
- ▶ Security, Jordan
- ▶ Universal Services Policies & Funding, Yemen
- ▶ Interconnection, Tunisia
- ▶ Frequency Spectrum Management, Jordan
- ▶ Sector Reform & Liberalisation, Egypt
- ▶ e-Services Policies, Syria
- ▶ Numbering Plan Policies, Yemen
- ▶ Visibility of Rural Connectivity, Sudan



Asia & Pacific:

- ▶ a complete web-based portal dealing with regulatory issues, providing a diversified support to a number of high-level training activities
- ▶ series of workshops and case studies



Asia & Pacific workshops:

▶ Workshops:

- Integrated programme on Policy and Regulation (in partnership with Post and Telegraph Dept, Thailand)
- Training in Development of Training Modules on Policy & Regulation
- Multi-media training module on Numbering (in partnership with Australian Communication Authority)
- New Technologies and Policies Trends in ICT (in partnership with Waseda University, Japan)
- Training Programme on Policy and Regulation in Mongolia
- Regulatory Training Programme (Cambodia, Laos and Vietnam)



Asia & Pacific case studies:

- ▶ 5 case studies:
 - retail tariffs
 - interconnection charges,
 - interconnection
 - 3G licensing
 - numbering (in partnership with Post and Telegraph Dept, Communication Authority of Thailand and TOT Corporation PCL Thailand)

ASP self-development modules (English/Chinese)



- ▶ Roles of Independent Regulators
- ▶ Competition Safeguards
- ▶ Interconnection
- ▶ Frequency Spectrum Management
- ▶ Licensing
- ▶ ICT Legislation

(in partnership with OFTA, Hong Kong SAR China)

permanently available online

http://itu-coe.ofta.gov.hk/index_ie.htm

Main features of the e-MRP Caribbean Programme



- ✓ A 2-year Master's degree programme
- ✓ To be delivered at a distance (Web-based training)
- ✓ Including 1 face-to-face training sessions
- ✓ Contents to be developed in a way to develop a synergy with the Regional Center of Excellence activities on Regulatory Issues
- ✓ Compliance of the ITU Distance Learning programme recommendations





BDT/HRD is also:

- ▶ transferring present training modules to distance learning mode to open up access to more professionals
- ▶ running an increasing number of on-line workshops
- ▶ acquiring more case studies
- ▶ continuing to search for additional partnerships
- ▶ implementing a dedicated regulatory project for Africa, jointly funded with the EC

Policy and Regulatory Training Requirements



ITU has 190 Member Countries:

- ▶ 132 countries have a regulatory body
- ▶ Most regulators were created during the last 5 years; 10 years ago there were just 14
- ▶ the average investment by each is less than 3% of the annual budget in human capacity building
- ▶ all inform ITU that they do not have the specific expertise to ensure competitive ICT markets and creation of universal access to ICTs
- ▶ so, though ITU trying to address the stated training needs, there is much to do and training development and delivery could be shared.

Important contributions you can make:

** Subject Matter Expertise offered to run short face-to-face Workshops or provide guidance in distance learning activities;

** Commented Regulatory cases which could provide diversified benchmarks and visibility on current practices



ITU/BDT would like to know in which domains your Entity could provide expertise and materials to support the current Capacity Building actions and reinforce the related HR networking processes