



# Doha Action Plan: Programmes and Regional Initiatives for ASP

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## OUTLINE

- I. WTDC '06 and its Outcomes
- II. Doha Action Plan's Six Programmes
- III. Regional Initiatives for ASP
- IV. Conclusions



## WTDC '06 and its OUTCOMES



- WTDC '06 held on 7-15 March 2006 in Doha, Qatar
- WTDC '06 very much linked to WSIS
  - ✓ Promote universal, ubiquitous and affordable access to ICT
  - ✓ Evenly distribute the benefits from access to ICT between and within societies
  - ✓ Build a people-oriented, inclusive and development-centered Information Society
- WTDC '06 Outcomes
  - ✓ Doha Declaration
  - ✓ Doha Action Plan for 2007-2010



## Some Highlights of the Doha Declaration

**The World Telecommunication Development Conference (Doha,2006) adopted the *Doha Declaration* recognizing:**

- Countries' efforts to achieve universal access to ICT, aided by "catalytic inputs" from development partners
- Significant contribution of ITU-D to a body of knowledge disseminated worldwide
- Potential of new and emerging technologies to bridge the digital divide
- Important role of ICT in poverty alleviation, job creation, environmental protection, etc.
- Need of policy makers, regulators and operators to acquire the necessary skills to manage the evolving ICT environment
- Need to establish an enabling environment for the ICT sector



# The Doha Action Plan

Consists of:

- ❖ **6 Programmes**
- ❖ **2 Activities**
  - Statistics and Information on Telecommunication/ICT
  - Partnerships and Promotion
- ❖ **6 Special Initiatives**
  - Private Sector
  - Gender
  - Youth and Children
  - Indigenous Peoples and Communities
  - People with Disabilities
  - Communities Living in Underserved Areas
- ❖ **5 Regional Initiatives for each Region**



# Six Programmes of DAP

<b>DAP Program</b>	<b>Reference</b>
1. Regulatory reform	<a href="http://www.itu.int/ITU-D/treg/index.phtml">http://www.itu.int/ITU-D/treg/index.phtml</a>
2. Information and Communication Infrastructure and Technology Development	<a href="http://www.itu.int/ITU-D/tech">http://www.itu.int/ITU-D/tech</a>
3. E-strategies and ICT applications	<a href="http://www.itu.int/ITU-D/e-strategy">http://www.itu.int/ITU-D/e-strategy</a>
4. Economics and Finance, including Costs and Tariffs	<a href="http://www.itu.int/ITU-D/finance">http://www.itu.int/ITU-D/finance</a>
5. Human Capacity Building	<a href="http://www.itu.int/ITU-D/hrd">http://www.itu.int/ITU-D/hrd</a>
6. LDCs, SIDS and Emergency Telecommunications	<a href="http://www.itu.int/ITU-D/ldc">http://www.itu.int/ITU-D/ldc</a>



## Programme 1: Regulatory Reform

PURPOSE	TASKS	SAMPLE ACTIONS
<i>To assist Member States create and maintain an enabling environment that fosters a supportive, transparent, pro-competitive and stable policy, legal and regulatory framework</i>	<ul style="list-style-type: none"> <li>• Creation of Tools and Training Materials for Effective Regulations</li> <li>• Regulatory Symposia, Forums, Seminars and Workshops</li> <li>• Targeted Regulatory Assistance and Support</li> <li>• Information Sharing</li> </ul>	<ul style="list-style-type: none"> <li>• Telecom Policy and Regulations on Convergence (Thailand)</li> <li>• Subregional Telecommunication Meetings for CLMV</li> <li>• ACMA Regulatory Training Program for ASP</li> <li>• ITU/InfoDev ICT Regulation Toolkit</li> <li>• Global Regulators' Exchange (GREX)</li> </ul>



## Prog 2: Information & Communication Infrastructure and Technology Development

PURPOSE	PRIORITIES	SAMPLE ACTIONS
<i>Assist members to maximize the use of appropriate new technologies in the development of ICT infrastructure, taking account of the accelerated convergence of networks and services</i>	<ul style="list-style-type: none"> <li>• Spectrum Management and Radio Monitoring</li> <li>• Broadcasting</li> <li>• Network Planning</li> <li>• Mobile Terrestrial Communications</li> <li>• Innovative Services/Applications Networks</li> <li>• Network Security</li> </ul>	<ul style="list-style-type: none"> <li>• SMS4DC for Lao, PDR and Regional Training for Trainors on SMS4DC</li> <li>• ITU-D/ITU-T Regional Workshop on NGN (Vietnam)</li> <li>• Manual on Network Planning Strategy for Evolving Network Architectures</li> <li>• Asia Pacific Forum on NGN Planning (proposed for 2007)</li> </ul>



## Prog. 3: E-Strategies and ICT Applications

PURPOSE	PRIORITIES	SAMPLE ACTIONS
<ul style="list-style-type: none"> <li>• Advance the achievement of national, regional and the internationally agreed development goals, by promoting the use of ICT-based products, networks services and applications, and to help overcome the DD</li> <li>• Enhance access to and use of secure, cost effective and socio-economically beneficial ICT applications</li> </ul>	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Internet Protocol</li> <li>• ICT Applications</li> <li>• Multipurpose Community Telecenters (MCTs) and Multipurpose Platforms (MPPs)</li> <li>• E-Strategies</li> <li>• Internet Multilingualization</li> </ul>	<ul style="list-style-type: none"> <li>• E-Governance Applications in DPR Korea</li> <li>• Establishment of Model Community ICT Center for the USF Company of Pakistan (proposed for 2007)</li> <li>• Workshop on Ensuring Cybersecurity through standard solutions (proposed for 2007)</li> <li>• Workshop on ICT Applications for Rural Development (proposed for 2007)</li> </ul>



## Prog. 4: Economics and Finance, including Costs & Tariffs

PURPOSE	PRIORITIES	SAMPLE ACTIONS
<p>Assist ITU-D Members to develop and implement financing policies and strategies that are appropriate to their economic situations, including those related to the internet and cost-oriented pricing.</p>	<ul style="list-style-type: none"> <li>• New financing schemes/mechanisms for the development of telecom networks</li> <li>• Development of economically viable UA programmes/projects</li> <li>• Trade-related telecom policies and strategies</li> <li>• Cost determination</li> </ul>	<ul style="list-style-type: none"> <li>• Assistance on Regulation of Spectrum Fees (Lao, PDR, proposed for 2007)</li> <li>• Regional Seminar on Costs and Tariffs for Asia and Pacific</li> <li>• Case Studies on Economic Modeling Methods</li> </ul>



## Prog. 5: Human Capacity Building

PURPOSE	TASKS	SAMPLE ACTIONS
<i>Assist developing countries in strengthening their human, institutional and organizational capacity through human resource management and development activities</i>	<ul style="list-style-type: none"> <li>• Knowledge Transfer</li> <li>• Sharing of experiences and know-how</li> <li>• Assistance to strengthen the HR and training functions</li> <li>• Dissemination of information</li> <li>• Human capacity building special initiatives</li> </ul>	<ul style="list-style-type: none"> <li>• Regional Workshop on Knowledge Management for ASP</li> <li>• Support to the implementation of ASP CoE</li> <li>• Publication of guidelines, manuals and/or training materials</li> <li>• Various virtual forums</li> </ul>



## Prog. 6: LDCs, SIDS and Emergency Telecommunication

PURPOSE	PRIORITIES	SAMPLE ACTIONS
<ol style="list-style-type: none"> <li>1. Assist LDCs and SIDS increase teledensity to 5 ML per 100 inhabitants and the number of internet connections to 10 users per 100 inhabitants by 2010 and help attain internationally agreed goals, e.g., MDGs by 2015</li> <li>2. Promote UA to ICTs in LDCs and SIDS</li> <li>3. Assist in disaster prevention, preparedness and relief/response</li> </ol>	<ul style="list-style-type: none"> <li>• Universal Access</li> <li>• Rehabilitation and reconstruction of telecom infrastructure for countries in special need</li> <li>• Emergency telecommunication</li> </ul>	<ul style="list-style-type: none"> <li>• Development of telecom policy and regulatory framework in Cambodia</li> <li>• Assistance in Human Capacity Building for Myanmar (proposed for 2007)</li> <li>• Establishment of Multipurpose Telecenters in LDCs</li> <li>• Strengthening national capacities in early warning and emergency telecom planning (proposed for 2007)</li> </ul>



## Regional Initiatives for ASP

- ❖ Res. 17 (Rev. WTDC '06): Implementation of regionally approved initiatives at the national, regional, interregional and global levels during 2007-2010
- ❖ For ASP
  - **Telecommunication/ICT Policy and Regulatory Cooperation**
  - **Rural Communication – Infrastructure Development**
  - **NGN Planning**
  - **The Unique Telecommunication/ICT Needs of Pacific Island Countries and SIDS in ASP**
  - **Strengthening Collaboration between ITU-T and ITU-D**



## Regional Initiative: Telecom/ICT Policy and Regulatory Cooperation

### ❖ Objectives:

- Promote policy and regulatory cooperation
- Develop policy and regulatory skills and frameworks
- Establish and implement mechanisms to link ITU and policy makers for sharing and exchanging information, experiences and best practices

### ❖ Some Planned Activities

- Developing guidelines, e.g., Procedures in migrating from existing to new licensing frameworks, Universal Access Policies and Practices, etc.
- Seminars, workshops, e.g., Regulators' Training for newly-established and to be established Regulatory Bodies
- Stocktaking Exercises on Regulatory Frameworks
- Direct Assistance



## Regional Initiative: Rural Communication - Infrastructure Devt

### ❖ Objectives:

- Identify models/schemes for accelerating rural telecommunication/ICT development
- Implement high impact pilot projects in rural areas of various demographics and geographic characteristics
- Promote applications development activities addressing the unique needs of local communities in rural areas

### ❖ Some Planned Activities

- Stocktaking exercises on Universal Service Regulatory Frameworks, Community ICT center models, etc
- Comprehensive Study on schemes/mechanisms to develop telecommunication infrastructure in rural areas, e.g., competition vs. subsidization
- Seminars, workshops, e.g., Policy and Regulatory Forum on Rural Communication, Training on Rural Communications Planning Tools, etc



## Regional Initiative: NGN Planning

### ❖ Objectives:

- Provide practical guidelines on applying NGN planning methods, deploying cost effective NGN technologies, etc.
- Collate NGN-related case studies for network operators and service providers
- Establish Open Web-based Discussion links between planners and providers.
- Improve knowledge and skills on NGN technologies and migration

### ❖ Some Planned Activities

- Development of Handbook on NGN Planning
- Compilation of case studies, best practices on NGN planning, deployment, operation, maintenance and migration
- Capacity building, Seminars, Workshops



## Regional Initiative: Strengthening ITU-T and ITU-D Collaboration

### ❖ Objectives:

- Assist developing countries in ASP to understand ITU-T Recommendations and best utilize them for ITU-D outputs
- Enhance the applications of ITU-T Recommendations for telecommunication/ICT services and equipment
- Create a regular platform for discussions among policy makers, regulators, standardization bodies and private sector on the policy and regulatory impact of ITU-T recommendations
- Create a mechanism to provide feedback to ITU-T on standardization requirements of ITU-D Members

### ❖ Some Planned Activities

- Development of handbook/guidelines, e.g., "How to understand ITU-T standardization initiatives/recommendations and its applicability to policy makers and regulators"
- E-mail reflector discussions
- Capacity building, Seminars, Workshops



## Regional Initiatives and Partnerships



Regional Initiative	Seeking Potential Partners and Contributors
Telecommunication/ICT Policy and Regulatory Cooperation	APT, ADB, ESCAP/APCICT, PITA, DCITA, IDA Singapore, OFTA HK, ASEAN
Rural Communication – Infrastructure Development	APT, ADB, ESCAP/APCICT, PITA, ASEAN [WB, JICA]
NGN Planning	APT
Unique Needs of Pacific Islands and SIDS	APT, ADB, PITA, DCITA



# Reminders



## ❖ ITU Important Events in 2006

- Plenipotentiary Conference  
06-24 Nov 2006; Antalya, Turkey
- ITU TELECOM World 2006  
4-8 Dec 2006; Hong Kong China  
Theme: *"Linking the Digital World"*

## ❖ ITU Regional Events in 2006

- ASP-CoE Stakeholders Meeting; 19-20 October 2006, Bangkok
- Workshop on HR Rightsizing for Pacific Islands; 13-16 November 2006, Fiji
- New Technologies, New Thinking: ICT Regulation in a Changing World: Executive-level Training for Regulators and Policy Makers (ITU/infoDev); 2-3 Dec 2006, Hong Kong, China
- ITU Regional Workshop on Emergency Telecommunications; 12-15 December, Bangkok



# Thank You

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