

ITU

Asia-Pacific Preparation for WTDC-2010 & Regional Actions in 2009-2010

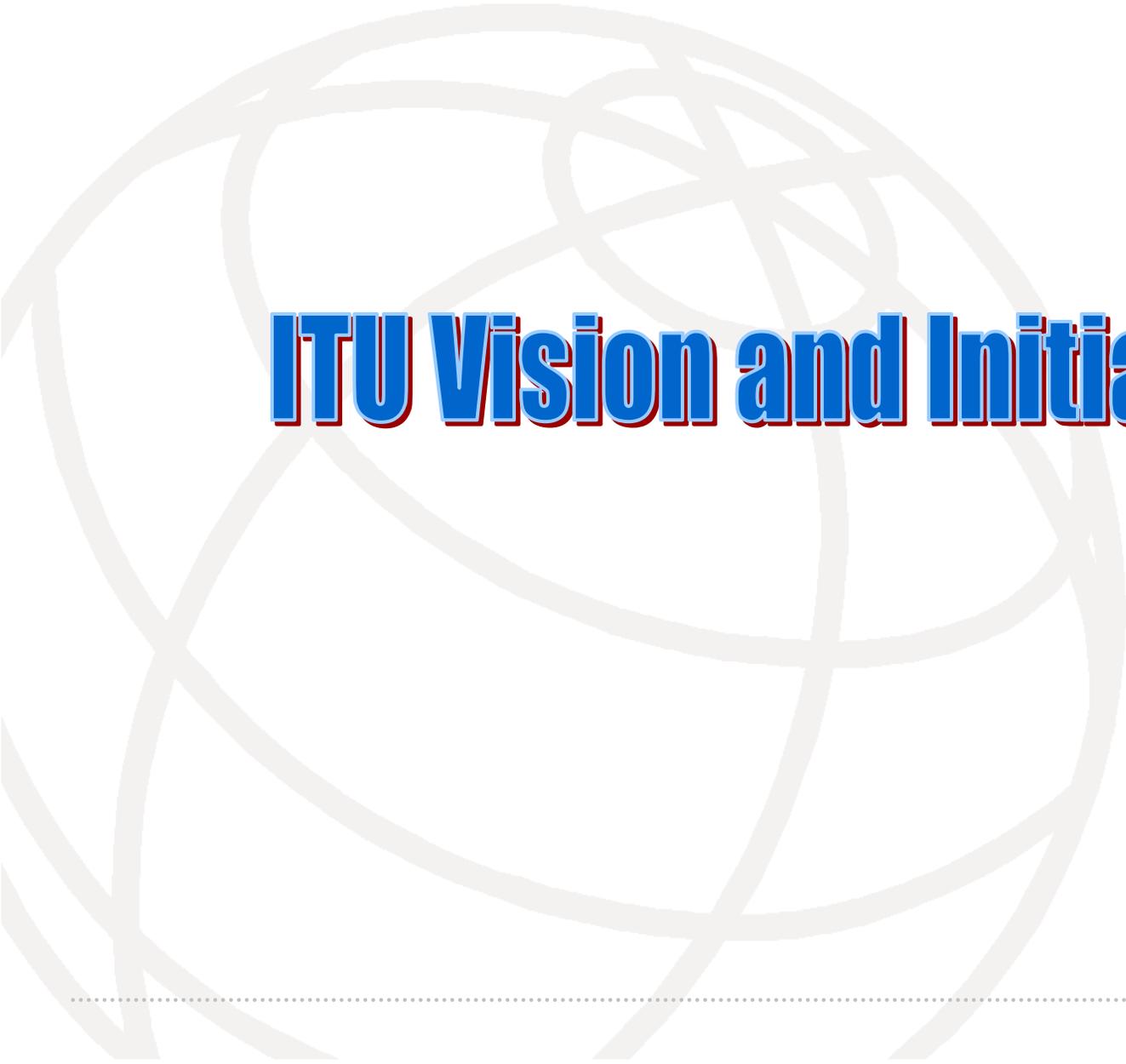
ICT Interagency Meeting
UNCC, Bangkok, Thailand

ITU Regional Office for Asia and the Pacific

**June 10, 2009
Bangkok, Thailand**

Agenda

- ITU Vision and Initiatives
- ITU Asia-Pacific Regional Actions & Initiatives
(2007-2010)
- Outcomes of ITU Asia-Pacific Regional
Preparatory Meeting for WTDC 2010
- ITU Planned Actions in 2009-2010
- Proposals for Partnership



ITU Vision and Initiatives

ITU Overview

- **Founded in 1865**
- **Leading UN Special Agency for ICTs**
- **HQ in Switzerland; 5 Regional Offices & 7 Area Offices**
- **191 Member States; and 700 Sector Members**
- **ITU has three sectors**
 - **ITU-R (Radiocommunication)**
 - **ITU-T (Standardization)**
 - **ITU-D (Development)**
- **ITU TELECOM Events**

ITU presence in the Asia-Pacific



- **Regional Office for Asia and the Pacific in Bangkok & Area Office for South East Asia in Jakarta.**
- **38 Member States**
- **63 Sector Members**

ITU Vision & Strategic Focus 2007 -2010



Committed to connecting the world

Vision: By connecting the world and fulfilling everyone's fundamental right to communicate, we strive to make the world a better and safer place.

Strategic Focus

- Accessibility
- Confronting the financial crisis
- Climate Change and the ITU/ICT
- Cybersecurity, Spam and Cybercrime
- Connecting the unconnected by 2015
- Saving lives
- The networks of the future: NGN and Global Standards Initiative



ITU Initiatives

- Emergency Communication
- Connect the World
- Global Cybersecurity Agenda
- Capacity Building
- Enabling Environment
- Climate Change

ITU Global Development Agenda (2007-2010)

Six Operational Programmes

Programme 1: Regulatory reform

Programme 2: Information and communication infrastructure and technology development

Programme 3: E-strategies and ICT applications

Programme 4: Economics & financing, including costs and tariffs

Programme 5: Human Capacity Building

Programme 6: Least developed countries (LDC) and Small Islands Developing States (SIDS), and emergency telecommunications

Special Initiatives

Gender, Children and Youth, Indigenous people and communities, Persons with disabilities, Communities living in Remote/Underserved areas

Asia-Pacific Regional Initiatives

Through
PPP

Delivery
Mechanisms

Seminars &
Workshops

Country Specific
Actions

Human Capacity
Building
Trainings /
Fellowships

Deployment of
Infrastructure

ITU Asia-Pacific Regional Initiatives (2007-2010)

ASP Regional Initiative 1

Telecommunication/ICT policy and regulatory cooperation in the Asia-Pacific region

ASP Regional Initiative 2

Rural Communications - Infrastructure development

ASP Regional Initiative 3

Next Generation Networks (NGN) planning

ASP Regional Initiative 4

The unique telecommunication/ICT needs of Pacific islands and small island developing states (SIDS) in the Asia-Pacific region

ASP Regional Initiative 5

Strengthening the collaboration between ITU-T and ITU-D

Funding

*Doha Action Plan (DAP)
ITU-D Annual Operational Plan*

RI Linked Projects (RI & External Funds)

ICT Development Fund

Delivery Method

Seminars & Workshops

*Country Specific Actions
Human Capacity Building
Trainings / Fellowships*

Deployment of Infrastructure

Study Questions

Through
PPP

ITU Asia-Pacific Regional Initiatives: SUM



- ITU ASP RI is an effective tool to serve for intended purposes defined by WTDC-06 in Resolution 17 (Rev. Doha, 2006) ;
- After adoption of the Resolution 17, BDT developed 16 projects for Asia-Pacific region ;
- Implementation of the ITU ASP RIs has been at a commendable level: e.g.,
 - USD 5.2 million mobilized for ASP RI projects (Dec 2008)
 - USD 1 million raised to support the RIs (Feb 2009)
- Provision of external support from Member States, Regulators and Industries through PPP effectively enabled project implementation.

ITU Asia-Pacific Regional Initiatives 1: (Ongoing/completed)



- Telecom/ICT Governance in the Asia-Pacific Region
- Policy and Regulatory Assistance in Asia and the Pacific
- Sub-regional Telecom Meeting for CLMV
- Support for the establishment of harmonized policies for the ICT Market in the ASP Spectrum Management & Related Issues
- Executive Training Programme on Enabling Frameworks for Telecommunication /ICT Development (2008-2009)

PPP



Australian Government
Department of Broadband,
Communications and the Digital Economy



National Telecommunications
Commission (NTC), Thailand



Infocomm Development Authority of
Singapore

ITU Asia-Pacific Regional Initiatives 2: (Ongoing/completed)



- Rural / Outer Island Communications in the Pacific
- Universal Service Obligations in Thailand and Asia-Pacific
- Rural ICT Policy Advocacy, Capacity Building and Knowledge Sharing for Asia-Pacific Region

PPP



Asian Development Bank



Servei de Telecomunicacions
d'Andorra



National Telecommunications
Commission (NTC), Thailand

ITU Asia-Pacific Regional Initiatives 4: (Ongoing/completed)



- ASP ICT Policies and addressing unique ICT needs of the Pacific Island Countries
- Telecom/ICT Governance in the Asia-Pacific Region
- Policy and Regulatory Assistance in Asia and the Pacific
- Support for the establishment of harmonized policies for the ICT Market in the ACP

PPP



European Commission

ITU Asia-Pacific Regional Initiatives 5: (Ongoing/completed)



- Training on Bridging the Standardization Gap (MIC & Industry of Japan, 2007-2008)

PPP



ITU ASP RI Related Projects 2009 + Planned

ASP RI 1

- NTC Training Programme ;
- ACMA Training ;
- Executive Training Programme on Enabling Frameworks for ICT Development and Workshop on Policy and Regulation for Newly Established Regulators.

RI FUNDS

110,875USD

ASP RI 2

- Universal Service Obligations ;
- Rural ICT Policy Advocacy, Capacity Building and Knowledge Sharing for Asia-Pacific Region.

TOTAL

1'634'070 USD

ASP RI 3

- Workshop on New Technology and Applications ;
- NGN Access Network Planning: A Case Study.

ASP RIs 1 & 4

- Asia-Pacific ICT Development.

ITU ASP Non-RI Related Projects

5 Projects in Asia-Pacific

- Reconstruction of telecom infrastructure & early warning system
- Rehabilitation of the ICTI in Afghanistan
- Afghanistan ICTI
- Iran Licensing 3rd Mobile Operator
- Asia-Pacific Centre of Excellence

9 Global Projects including Asia-Pacific

ICT-DF
469,500 USD

TOTAL
7'261'692 USD

TOTAL
4'000'000 USD

Outcomes of ITU Asia Pacific Regional Preparatory Meeting for WTDC 2010

Proposed ITU Development Agenda (2011-2014)



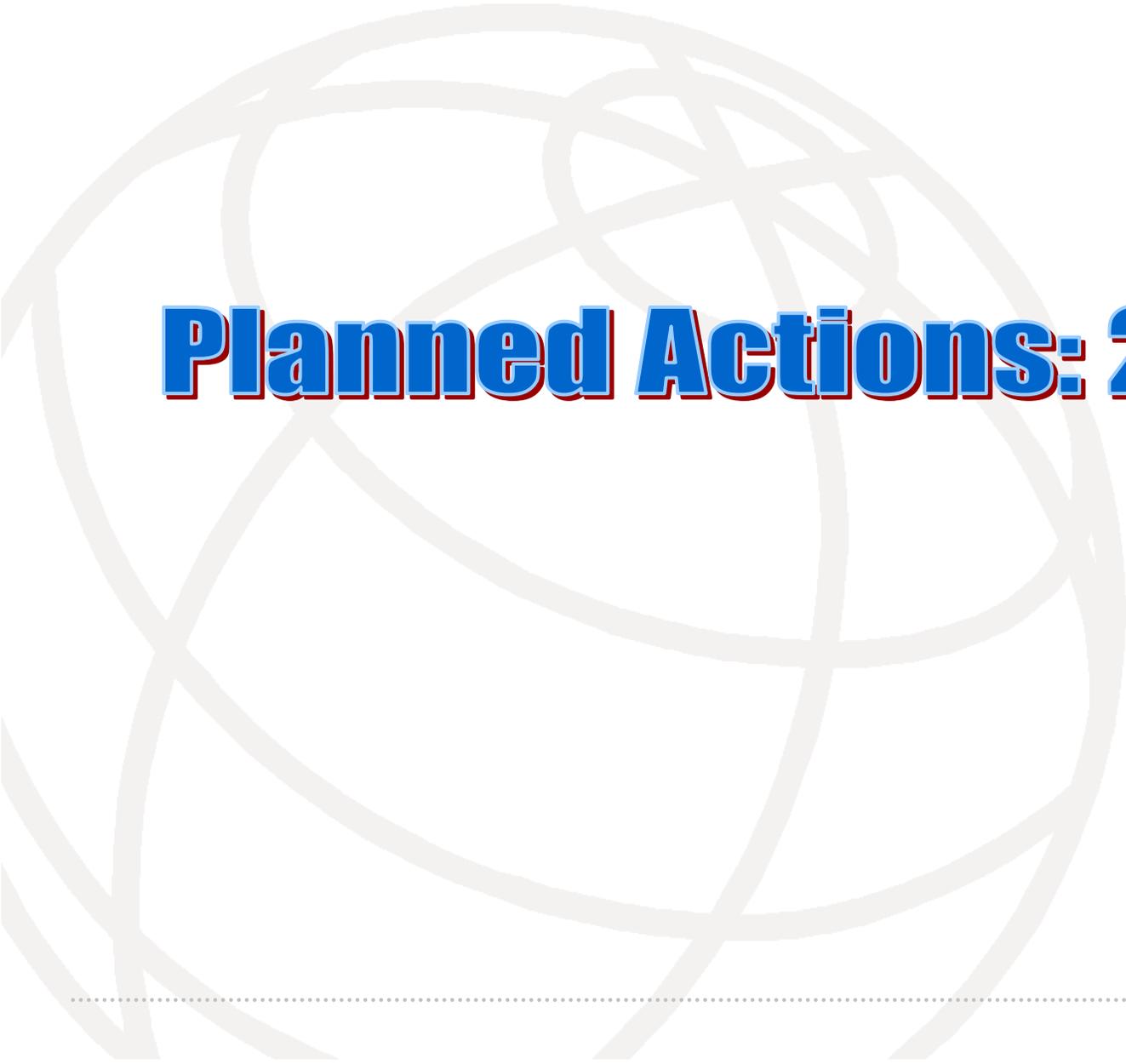
Proposals made at the ITU Asia-Pacific Regional Preparatory Meeting
for WTDC-2010
At Kuala Lumpur, May 5-7 2009

Global Development Programmes

1. Programme 1: Information & Communication Infrastructure
2. Programme 2: Cybersecurity & ICT Applications
3. Programme 3: Enabling Environment
4. Programme 4: Capacity Building & Other Initiatives

Asia-Pacific Regional Initiatives

1. Unique ICT Needs of LDCs, SIDSs, & Landlocked Countries
2. Emergency Communication
3. Digital Broadcasting
4. Broadband Access & Adoption in Urban & Rural Areas
5. Telecom/ICT Policy & Regulation in Asia-Pacific Region



Planned Actions: 2009

Asia-Pacific Events 2009

till date

EVENTS	DATE (2009)	VENUE
ITU Pacific ICT Ministerial Forum: Connecting the Unconnected	17-20 Feb	Tonga
ITU NGN Workshop	7-10 Apr	Sri Lanka
ITU-D Asia Pacific Regional Preparatory Meeting (RPM) for WTDC 2010	5-7 May	Malaysia
ICT Measurement Issues, Challenges and Way Forwards	12-14 May	India
APT-ITU-PITA Policy & Regulatory Forum for Pacific	25 - 30 Apr	Fiji

ITU Asia-Pacific Events 2009

Coming up ...

EVENTS	DATE	VENUE
ITU Workshop on New Technologies and Applications	14-18 Jun	Iran
ITU-ABU Workshop on Digital TV Broadcasting Services	20-23 Jul	Malaysia
ITU-ASEAN Mobile Commerce Forum	23-24 Jul	Indonesia
ITU Regional Development Forum (RDF) for Asia-Pacific Region	27-29 July	Indonesia
ITU IDA Executive Training Program	4-7 Aug	Singapore
ITU-ESCAP Workshop for ICT Accessibility for People with Disabilities	25-27 Aug	Thailand
ITU Workshop on Framework for Cybersecurity and Critical Information Infrastructure Protection (CIIP)	23- 25 Sep	India
Spectrum Monitoring Technique	Nov (tbd)	China PRC
ITU-ACMA International Regulatory Training Programme	30 Nov-4 Dec	Australia
ITU Ministerial for CLMV/GMS (Cambodia, Laos, Myanmar and Vietnam)	10-11 Dec	Vietnam
ITU Forum on Human Capacity Development in Asia-Pacific Region	14-17 Dec	Brunei

ITU Asia-Pacific Country Specific Actions (2009)

Country Specific Actions	Beneficiary
Spectrum Management	Brunei
Development of ICT Applications for Rural Areas	Nepal
Establishment of the PacificCERT	Pacific
Costing Model for ICT Facilities and Services	Bhutan
Assistance in Policy and Regulation to ANPT	Lao PDR
Establishment of National Internet Exchange of Afghanistan (AIX)	Afghanistan
MIS and Statistical Tools	Bangladesh
NGN Access Network Planning: A Case Study of TOT's Network	Thailand
Study of Determination of Significant Market Power	Bangladesh
Study on Technology & Options for Connectivity	Maldives
Spectrum Management and Policy	Cambodia
Frequency Monitoring	Timor Leste
Spectrum Management	Papua New Guinea
NGN Policy & Regulation	Mongolia
Telecom/ICT Policy Advice	Samoa
Training Facilities in DPR Korea	DPR Korea

ITU Asia-Pacific Training Programs II 2009

Centres of Excellence Courses



Title of the course	Dates	Node, Location
Broadband Technologies for Rural ICT Development (Online)	Jan 21- Feb 26	UUM, Malaysia
NGN Planning and Migration (Fees USD 300)	March 2-5	PNU, Rep. of Korea
Wi-Max/ WiBro Technologies (Online)	June 22 - July 31	PNU (Rep. of Korea)
Spectrum Pricing for IMT Services (Fees USD 400)	Sep 29 - Oct 2	MICT, Iran
Spectrum Management and Designing National Frequency Allocation Plans (Online)	July 4 - Aug. 21	MICT, Iran
Universal Service & Access and Rural Broadband (Online)	Aug. 3 - Sep. 10	UUM, Malaysia
QoS Parameters for CMT Service (Fees USD 400)	Aug. 4-7	PTA, Pakistan

ITU Asia-Pacific Training Programs III 2009

Centres of Excellence Courses



Title of the course	Dates	Node, Location
4G Mobile (IMT Advanced) System and applications (Fees USD 400)	Sep. 7-10	PNU, Rep. of Korea
Strategic HR Management (Online)	Sep 1 - Oct 9	ToT Academy, Thailand
QoS Parameters for CMT Service (Online)	Oct.	PTA, Pakistan
Universal Service & Access and Rural Broadband	Oct. 12 -15	UUM / NTC
Strategic HR Management (Face to face)	Oct. 20-23	ToT Academy, Thailand
Interconnection & Cost Modeling	Nov. 10-13	PTA / ToT Academy Thailand
Interconnection & Cost Modeling (Online)	Nov. 23 - Dec. 25	PTA, Pakistan
Efficient utilization of spectrum for cellular mobile networks (Fees USD 400)	Nov. 28 - Dec. 1	MICT, Iran
Best practices of collective rural ICT initiatives (Fees USD 400)	Dec. 1-4	UUM, Malaysia



Planned Actions : 2010

Asia-Pacific Major Events: 2010

Meetings & Trainings Proposed

ITU-AIBD Asia Media Summit
ITU World Telecommunication Development Conference-2010
ITU-ABU Workshop on Digital Broadcasting
Regional Seminar on Cybersecurity
ITU Global Human Capacity Development Forum
Online Protection for Women and Children
ITU/ACMA International Regulatory Training
Workshop on IMT Advanced (4 th Generation)
.... More with partnership with other agencies

In addition to above there would be about 15 Training Courses under ITU Asia Pacific Centre of Excellence Network.

For updated information on ITU Activities in Asia Pacific Region, please visit <http://www.itu.int/ITU-D/asp/CMS/index.asp>

Country Specific Actions I: 2010

Country Specific Action	Beneficiary
Numbering Plan	Cambodia, Tonga, Solomon Islands
Assistance on Establishment of TRA	Vietnam
Universal Service Obligation	Tonga
Assistance in Telecom/ICT Regulations	Solomon Islands
Pilot project on broadband over power lines	Bhutan
Broadband Infrastructure Master Plan	DPR Korea
IPTV Services	Nepal
Spectrum Management	Nepal, Tonga, Solomon Islands
E-Government Network and Applications	Vanuatu, F.S. Micronesia, Solomon Islands
Cybersecurity Legislation	Thailand
Capacity Building in ICT	Afghanistan, Myanmar, Maldives
National ICT Strategic Plan	Lao PDR
Disaster Mitigation e.g. Tsunami alert system	Tonga
Conducive and Enabling ICT Legal Framework	Kiribati
Rural Internet Connectivity Systems (RICS)	Pacific Countries

Country Specific Actions II: 2010

Country Specific Action	Beneficiary
Establishment and Maintenance of ICT Indicators Database	Philippines
ICT Policy Roadmap for Persons with Disabilities	Thailand
Rural Communication Development (2009-2010)	Cambodia, Mongolia, India, the Philippines, P.R. China, Rep. of Korea, Sri Lanka
Universal Service Obligation (2009-2010)	Thailand
NGN Planning and Migration	Sri Lanka India
Quality of Service of telecom networks	Bangladesh
Unified Licensing Framework	Bangladesh
Pacific CERT	Pacific
Pacific Regional Resource Centre	Pacific



Proposals for Partnership

Looking forward to partnerships

- Potential Areas of joint projects and activities: e.g.,
 - Rural ICT Communications
 - ICTs for Persons with Disabilities and Child/Woman Online Protection
 - Capacity Building: e.g.,
 - ✓ ITU Asia Pacific Centres of Excellence
 - ✓ ITU Asia-Pacific Regional Forum on Human Capacity Development 2009
 - ✓ ITU Global Forum on Human Capacity Development 2010
- Active participations, support and contributions to:
 - TELECOM World 2009; 
 - WTDC-2010;
 - Many more !

ITU TELECOM WORLD 2009

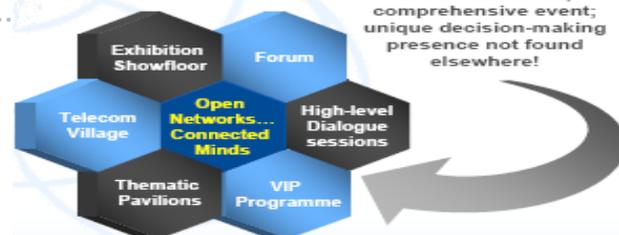


World-renowned, comprehensive event; unique decision-making presence not found elsewhere!

World



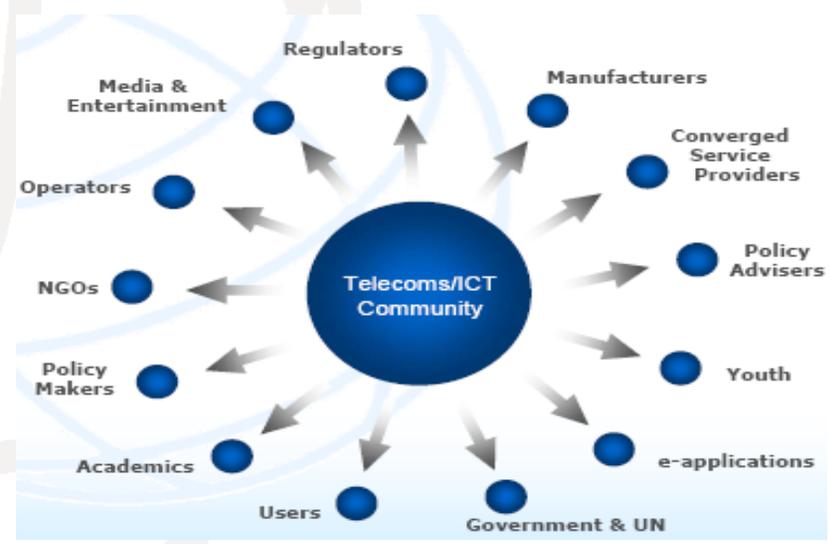
Open Networks... Connected Minds



What?
Where?
When?
Why?
How?

Comprehensive Event for the ICT Community
Geneva, Switzerland
5 to 9 October, 2009
Develop & profit through interaction with the ICT industry globally
Participate in a variety of ways to influence all stakeholders

EXPECTED ATTENDANCE AT World 2009	
EXHIBITORS	700 from 40 countries including 25 Pavilions
TRADE VISITORS	35,000-45,000 from some 140 countries
VIPS	1,000 from 150 countries (including Ministers/ Ministerial Representatives, Regulators, Ambassadors, Directors General, CEOs/ CEO representatives and others.)
MEDIA	1,000 journalists from 50 countries
FORUM	3,000 from 90 countries including: 400-450 Speakers from 70 to 75 countries 2,500 Delegates from 90 countries



ITU TELECOM WORLD 2009



Thematic Pavilions



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THANK
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ITU : <http://www.itu.int>
ITU Asia Pacific : <http://www.itu.int/ITU-D/asp/CMS/index.asp>

