

# ITU Activities in Asia-Pacific



## ITU Structure & Functions Asia-Pacific Region



Since 1865

ITU Headquarter (Geneva) - 191 Member States

**ITU-R**

Radiocommunication  
Satellite/Terrestrial

**ITU-T**

Telecom Network  
Standardization

**ITU-D**

Development

ITU Regional Offices

Africa

Americas

Arab States

Asia-Pacific

Europe & CIS

Asia-Pacific Regional/Area -

38 +1 Member States

ASEAN

North-East Asia

Pacific

South Asia

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## ITU: Program highlights of 2008 in Asia-Pacific

Global Programs	Countries/ Sub Region/ Region	Specific Areas of Assistance
Policy and Regulatory	Bhutan, Bangladesh, Sri Lanka, Myanmar, Thailand, Timor Leste	- VOIP and NGN Regulation, - Spectrum Management, - Interconnection Pricing, - Licensing & ICT Master Plan
Information and communication infrastructure and technology development	Asia-Pacific, Mongolia, Vanuatu	- Different Schemes for Rural Communication Development - Establishment of ICT Training Facility, - Master Plan for Rural Communication
E-strategies and ICT applications	Nepal	- Development and Deployment of e-Health - Regional workshop on Cybersecurity
Human capacity building	Asia-Pacific, Korea, Iran, Pakistan, Thailand, DPR Korea, Malaysia, Singapore	- Executive Regulatory Training - ASP CoE courses on IPv6, Ubiquitous Technologies, MNP, NGN, Rural Broadband Plan, Spectrum etc.
LDC and SIDS	Afghanistan, PNG, Kiribati, Lao PDR	- Infrastructure Sharing, - Interconnection, - Cost Modeling, & - MCTs & e-post
Gender	Asia-Pacific	- Gender Balance in Digital Economy
Youth and Children	Asia-Pacific	- Youth Incentive Scheme in Asia-Pacific Region

## ITU: Program highlights for 2009 in Asia-Pacific

Global Programs	Countries/ Sub Region/ Region	Specific Areas of Assistance
Policy and Regulatory	Bangladesh, Myanmar, Brunei, Lao PDR Vanuatu, Marshall Islands, Nauru, Fiji, Singapore, China, Australia, Cambodia, Laos, Myanmar, Vietnam, Bhutan	SMP, Licensing, Numbering, Workshop on Policy and Regulation, Training, Seminar, Sub Regional Policy-Regulatory Meeting, Interconnect Costing Model
Infrastructure and technology development	China, Maldives, Asia-Pacific Region and Sub-region	Spectrum Monitoring, Digital Radio, Sub Regional Connectivity, NGN Planning and Training, Rural Communication
E-strategies and ICT applications	Nepal, Magnolia, ASEAN, Asia-Pacific Region and Sub-region	ICT applications, MonCERT, Pacific CERT, ASEAN M-Commerce
Human capacity-building	DPR Korea, Asia-Pacific Region	Policy, Regulations, Technologies to Business Management
LDC and SIDS	Tonga, PNG, Nauru, Marshall Islands, Lao PDR, Afghanistan, Pacific Islands, Asia-Pacific Region	Policy and Regulatory, e Services, Regional Forum on National Emergency Plan, Internet Exchange, Sub Regional Connectivity
Statistics	Bangladesh, Philippines	MIS and indicators
Gender	Cambodia	Empowering women through deployment of MCTs
Youth and Children	Asia-Pacific Region	Youth Initiatives

## ITU Main Events: Asia-Pacific (2009)

Month	Meeting Title	Potential Countries*	Beneficiary Countries	Partners / Contribution
Feb	Pacific ICT Ministerial Forum : Connecting the Unconnected	Tonga	Pacific	ESCAP, PITA, PIFS, Australia
Mar	ICT Regional Forum on Capacity Building	[tbc]	ASP	
Mar/Apr	Asia-Pacific Regional Preparatory Meeting for WTDC-10	Malaysia	ASP	
Apr	ASEAN m-Commerce	[Philippines]	ASP	
May	ICT accessibility for persons with disabilities	[tbc]	ASP	G3ict
Oct	Workshop on Policy and Regulations for Newly Established Regulators	[Vietnam]	ASP	
May	ASIA MEDIA SUMMIT	Macao	ASP	AIBD
July	ASP Training the Trainers Programme and SMS4DC Improvement for the Pacific sub-region	[tbc]		
July 20-23	ITU ABU Workshop on Digital Broadcasting	Malaysia	ASP	ABU
July	ITU IDA Executive Training Programme on Enabling ICT Frameworks	Singapore	ASP	IDA
Aug	Regional Workshop/Training on NGN Planning: Technology and Strategy	Iran	ASP	
Aug	ITU MII Seminar on Telecom / ICT Policy and Regulation	China	China	MIIT/China
Sep	ITU ACMA Training Program	Australia	ASP	ACMA & DBCDE
Sep	Regional Forum on National Emergency Telecommunication	Mongolia	ASP	
Oct	Asia-Pacific Regional Workshop on Framework for Cybersecurity	[tbc]	ASP	
Oct	High-Level meeting for CLMV countries	Vietnam, Laos, Cambodia, Myanmar	CLMV	
Oct	Regional Development Forum	[tbc]	ASP	[APT]
Nov	Spectrum Monitoring Training	China	ASP	

## ITU Asia-Pacific

### Regional Initiatives (2006-2010)

*RI 1: Telecommunication/ICT policy and regulatory cooperation in the Asia-Pacific region*

*RI 2: Rural Communications - Infrastructure development*

*RI 3: Next Generation Networks (NGN) planning*

*RI 4: The unique telecommunication/ICT needs of Pacific islands and small island developing states (SIDS) in the Asia-Pacific region*

*RI 5: Strengthening the collaboration between ITU-T and ITU-D*

Through  
PPP

#### Partners & Donors

CHINA, AUSTRALIA, SINGAPORE, EUROPEAN COMMISSION, THAILAND, MALAYSIA ETC.

ADB, UPU, JAPAN INDUSTRY, ETC.

APT, PITA, PIFS, ESCAP, INDUSTRY ETC.

AUSTRALIA, EUROPEAN COMMISSION, PITA, APT, ESCAP, WORLD BANK ETC.

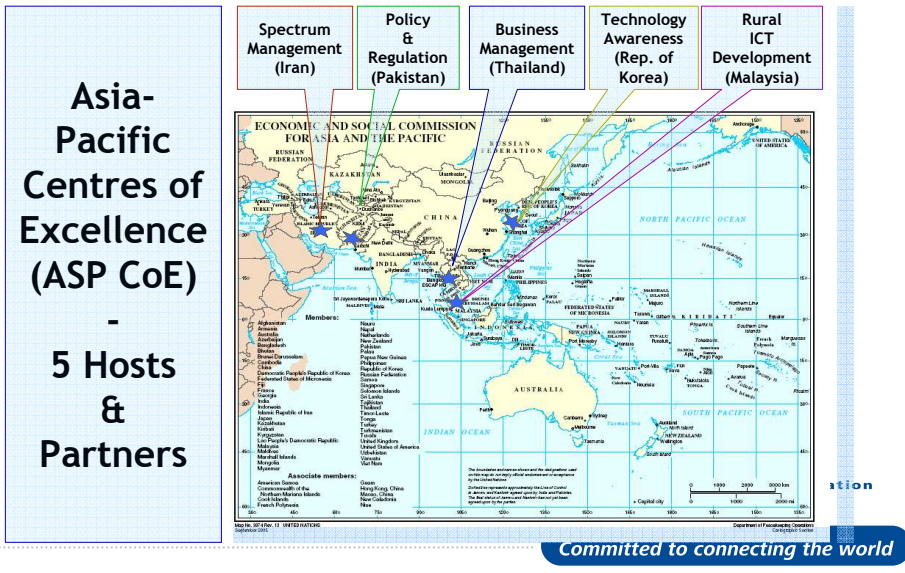
APT, ESCAP, INDUSTRY ETC.



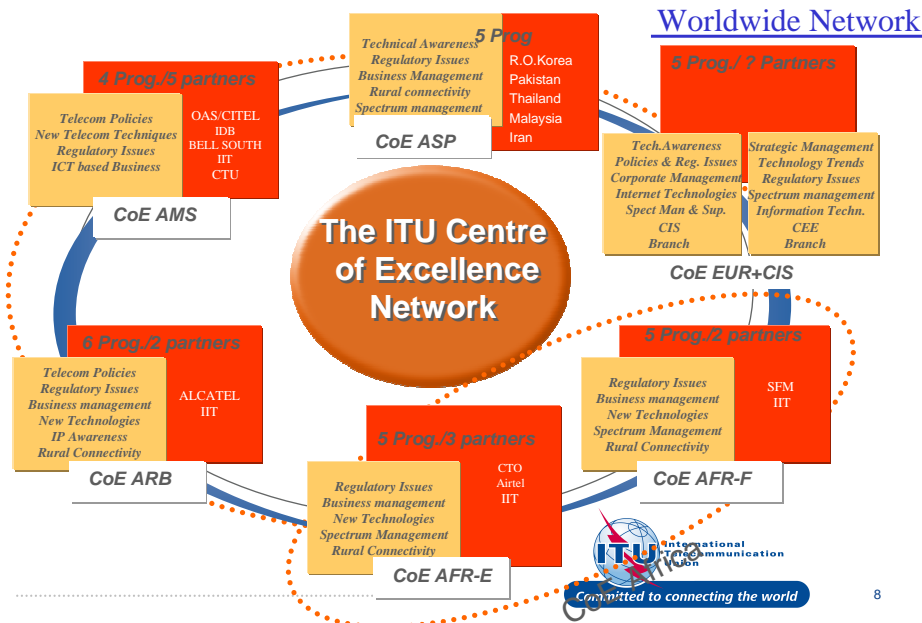
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# ITU Asia-Pacific Regional Capacity Building Initiative - ASP CoE



# ITU Centre of Excellence Network



## ITU Asia-Pacific ASP-CoE Programs (2008)

ASIA PACIFIC CENTRE OF EXCELLENCE TRAINING COURSES 2008				
No	Course Title	Dates (2008)	Delivery Mode	Host
1	Porting Process Guidelines and Regulations for Mobile Number Portability	Jan 14- Feb 29	Online	PTA, Pakistan
2	Spectrum Management and Advanced Spectrum Management	Jan 14 - Feb 29	Online	MICT, Iran
3	Efficient Utilization of Spectrum for Mobile Networks	April 20 -24	Face to Face	MICT, Iran
4	Fundamentals of IPv6	March 24 - May 9	Online	PNU, Rep of Korea
5	Distance Learning on Rural Broadband Technologies and USO	Oct 20 - Nov 28	Online	UUM, Malaysia
6	Spectrum Management and Advanced Spectrum Management (Repeat Course)	April 28 - June 6	Online	MICT, Iran
7	Ubiquitous Technology: Concepts and Applications	July 1-4	Face to Face	PNU, Rep of Korea
8	Fundamentals of IPv6 (Repeat Course)	Sep 1- Oct 17	Online	PNU, Rep of Korea
9	Porting Process Guidelines and Regulations for Mobile Number Portability (Repeat Course)	June 2- July 6	Online	PTA
10	ICT for Disaster Management	November 24-28	Face to Face	UUM, Malaysia
11	New approaches on spectrum management and spectrum usage rights	August 25-28	Face to Face	MICT, Iran
12	CIO Capacity Building and Development	November 25-28	Face to Face	MICT, Thailand
13	Designing Rural Broadband Plan	December 2- 5	Face to Face	UUM, Malaysia



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## Emergency/Disaster Communications

- Development of National Emergency Telecommunication Plan for countries in the Asia-Pacific region
- ITU has provided assistance to *Sri Lanka, Maldives, and Bangladesh* in developing National Emergency Telecommunication Plan through expert assistance and national workshops.
- Assessment and Study on national telecommunication network for emergencies and/or disaster management
- The assessment and study were done for *Sri Lanka, Indonesia, and Maldives, Bangladesh*.
- Dispatched satellite phones with free airtime to *Myanmar* (cyclone Nargis 2008), *China* (2008 earthquake) and *Pakistan* (2005 earthquake)
- ITU Global Forum on Effective Use of Telecommunications/ICT for Disaster Management: Saving Lives, Geneva, 10-12 December 2007
- ITU has launched a major telecommunication/ICT initiative – ITU Framework for Cooperation in Emergencies (IFCE) – as well as other new ITU products i.e. Compendium of ITU's Work in Emergency Telecommunications, and ITU Handbook on Best Practice on Emergency Telecommunications



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## ITU-D Sector Members: Asia-Pacific

1. Afghan Wireless Communication co. Afghanistan
2. Telecom Development Company Afghanistan Ltd.
3. Asia Pacific Network Information Centre - Australia
4. Bhutan Telecom
5. China Netcom (Group) Company Limited
6. China Telecommunications Corporation
7. Huawei Technologies Co. Ltd.- China
8. ZTE Corporation - China
9. Pacific Islands Forum Secretariat - Fiji
10. Bharat Sanchar Nigam Ltd. - India
11. Bharti Airtel Limited - India
12. Cellular Operators Association of India
13. ITU-APT Foundation of India
14. Mahanagar Telephone Nigam Ltd. - India
15. Reliance Infocomm Ltd. - India
16. Telecom Disputes Settlement & Appellate Tribunal - India
17. Telecom Regulatory Authority of India
18. PT. INDOSAT Tbk. - Indonesia
19. PT. Telekomunikasi Indonesia Tbk
20. Telecommunication Company of Iran
21. Israel Export and International Cooperation Institute
22. Fujitsu Limited - Japan
23. Hitachi, Ltd. - Japan
24. KDDI Corporation - Japan
25. NEC Corporation - Japan
26. National Institute of Information and Communications Technology - Japan
27. NTT East Corporation - Japan
28. NTT West Corporation - Japan
29. Nomura Research Institute Ltd.- Japan
30. The ITU Association of Japan, Inc.
31. Tokai University - Japan
32. KT Corporation - R.O. Korea
33. Korea Agency for Digital Opportunity & Promotion
34. National Internet Development Agency of Korea
34. Asia-Pacific Broadcasting Union - Malaysia
36. Asia-Pacific Institute for Broadcasting Development - Malaysia
37. Global Knowledge Partnership - Malaysia
38. Green Packet Berhad - Malaysia
39. Maxis Communications Bhd. - Malaysia
40. Telekom Malaysia Berhad
41. Cape Range Wireless Malaysia Sdn. Bhd.
42. Communications Regulatory Commission of Mongolia
43. MobiCom Corporation - Mongolia
44. Information Communication Network Company - Mongolia
45. National Telecommunication Corporation - Pakistan
46. Pakistan Mobile Communications Limited
47. Pakistan Telecommunication Company Limited
48. e Worldwide Group - Pakistan
49. Callmate Telips Telecom Ltd. - Pakistan
50. Paktel Limited - Pakistan
51. Smart Communications, Inc. - Philippines
52. Philippine Global Communications, Inc.
53. Dialog Telekom Limited - Sri Lanka
54. Sri Lanka Telecom Ltd.
55. Advanced Info Service Public Company Ltd. - Thailand
56. Asia-Pacific Telecommunity - Thailand
57. Total Access Communication PLC - Thailand
58. True Corporation Public Co., Ltd. - Thailand
59. Telekom Malaysia International-Malaysia
60. U Mobile - Malaysia



Membership Application at <http://www.itu.int/members/sectmem/Form.pdf>