ITU Asia-Pacific Centres of Excellence Network
Overview and Experiences

By

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ITU Asia-Pacific Centres of Excellence Network
Overview and Experiences

APT HRD Experts Meeting
18-20 June, Bangkok

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ITU Development Programs (2011-2014)

Programme 1: Information and Communication Infrastructure and Technology Development

Programme 2: Cybersecurity, ICT Applications and IP-based Network-related Issues

Programme 3: Enabling Environment

Programme 4: Capacity Building and Digital Inclusion

Programme 5: Least Developed Countries, Countries in Special Need, Emergency Telecommunications and Climate Change Adaptation
ITU Asia-Pacific Regional Initiatives (2011-2014)

Overview & Objectives

**ASP RI 1**
Unique ICT Needs LDCs, SIDSs and Landlocked Developing Countries
To provide special assistance to LDCs, SIDS and landlocked developing countries in order to meet their priority ICT requirements.

**ASP RI 2**
Emergency Telecommunications
To provide assistance to Member States at all phases of disaster management, i.e. disaster preparedness including early warning, disaster response/relief and rehabilitation of telecommunication networks.

**ASP RI 3**
Digital Broadcasting
To assist ITU Member States in making a smooth transition from analogue to digital broadcasting.

**ASP RI 4**
Broadband Access and Uptake in Urban and Rural Areas
To assist Member States in the development of broadband access in urban and rural areas.

**ASP RI 5**
Telecommunications/ICT Policy and Regulation in the Asia-Pacific Region
To assist Member States in developing of appropriate policy and regulatory frameworks, enhancing skills, increasing information sharing and strengthening regulatory cooperation.
Building human capacity in ITU Membership

http://academy.itu.int
Human Capacity Building: Four layers of delivery platforms

- **Global**
  - ITU Academy
  - e.g. ASP CoE, ACMA ITP

- **Regional**
  - e.g. Training for Pacific, ITU-EC

- **Sub-Regional**
  - e.g. ITCI, Country based trainings

- **National**
ITU Asia-Pacific CoE Network characteristics

• Highly specialized in nature with focus on solution providing
• Support from ITU resources, expertise and network
• Brand Value of ITU, Nodes and Partners
• External funding and partners
• Delivery of highly specialized courses at low or no cost
• Members trust in ITU
• Cost recovery
## ITU Asia-Pacific CoE Roadmap

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>New Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q4 2006 – Q1 2008</td>
<td>Q1 2008 – Q1 2009</td>
<td>Q2 2009 till date</td>
<td>planned 2013 -</td>
</tr>
</tbody>
</table>

**Phase 1**
- Stakeholder’s meeting Oct 06
- Project Document signed Mar 07
- Signing of MoUs start
- Start of training workshop May 07
- 1st ASP CoE MC Nov 07
- Start of online training Jan 08

**Phase 2**
- Start of charging for workshops Aug 08
- Start of funding from partners Mar 07
- CoE project extended till March 2011
- Enhanced focus on partnerships

**Phase 3**
- Launch of new ITU Academy platform
- Enhanced engagement
- Induction of sixth, seventh and eighth Node
- CoE project extended till December 2012

**New CoE strategy under discussion and consideration**

**New Phase**
- New CoE strategy planned 2013 -
## Training Workshops

<table>
<thead>
<tr>
<th>No.</th>
<th>Training Workshops</th>
<th>Dates</th>
<th>Node</th>
<th>Partners</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NGN Business Planning</td>
<td>17-20 January</td>
<td>MICT - Thailand</td>
<td></td>
<td>Thailand</td>
</tr>
<tr>
<td>2</td>
<td>Converged IP Network Technologies</td>
<td>15-17 Feb</td>
<td>PNU</td>
<td>TRAI</td>
<td>New Delhi, India</td>
</tr>
<tr>
<td>3</td>
<td>Transition to Digital Terrestrial TV Broadcasting</td>
<td>27 Feb-1 March</td>
<td>AIBD</td>
<td>NBTC</td>
<td>Thailand</td>
</tr>
<tr>
<td>4</td>
<td>Issues</td>
<td>7-9 May</td>
<td>PTA</td>
<td>APT</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Designing National Frequency Allocation Tables and</td>
<td>20-23 May</td>
<td>MICT Iran</td>
<td></td>
<td>Isfahan, Iran</td>
</tr>
<tr>
<td></td>
<td>International Spectrum Regulations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>IPv6 Network Migration Strategy for Telecom Service Provider</td>
<td>23-27 July</td>
<td>MICT, Thailand</td>
<td>APNIC</td>
<td>Bangkok, Thailand</td>
</tr>
<tr>
<td>7</td>
<td>SecurityCore</td>
<td>27-30 August</td>
<td>IMPACT</td>
<td>NAv6</td>
<td>Malaysia</td>
</tr>
<tr>
<td>8</td>
<td>Wireless Broadband Network Planning</td>
<td>11-14 September</td>
<td>Iran</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Broadband Quality: Technical Standards and Measurements</td>
<td>September / October</td>
<td>PNU</td>
<td>TRAI</td>
<td>Malaysia</td>
</tr>
<tr>
<td>10</td>
<td>Developing Creative Content for Rural Community</td>
<td>24-26 September</td>
<td>UUM</td>
<td>AIBD</td>
<td>Malaysia</td>
</tr>
<tr>
<td>11</td>
<td>Certified Network Engineer in IPv6</td>
<td>29 Oct-2 November</td>
<td>MICT, Thailand, UUM</td>
<td>NAv6</td>
<td>Penang, Malaysia</td>
</tr>
<tr>
<td>12</td>
<td>Applications on Cloud Computing</td>
<td>7-8 November</td>
<td>MIC/Viettel, UUM</td>
<td>TRAI / BSNL</td>
<td>Vietnam</td>
</tr>
<tr>
<td>13</td>
<td>New Value Chain in Mobile Applications Services</td>
<td>22-23 November</td>
<td>MIC/Viettel, UUM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Should Internet Services be Regulated: Challenges and Options?</td>
<td>11-14 December</td>
<td>PTA</td>
<td></td>
<td>Bangkok, Thailand</td>
</tr>
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## Online Trainings

<table>
<thead>
<tr>
<th>No.</th>
<th>Online Training Courses</th>
<th>Dates</th>
<th>Node</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DTTB Technologies</td>
<td>30 January - 9 March</td>
<td>AIBD</td>
<td>ITU Academy</td>
</tr>
<tr>
<td>2</td>
<td>Consumer Protection from UCE, Spaming</td>
<td>TBC</td>
<td>PTA</td>
<td>ITU Academy</td>
</tr>
<tr>
<td>3</td>
<td>Digital Media Broadcasting Technologies</td>
<td>1 October - 11 November</td>
<td>AIBD</td>
<td>ITU Academy</td>
</tr>
<tr>
<td>4</td>
<td>Universal Access to Broadband</td>
<td>5 November - 16 December</td>
<td>UUM</td>
<td>ITU Academy</td>
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For updated information visit [http://itu.int/itu-d/asp](http://itu.int/itu-d/asp) or [http://academy.itu.int](http://academy.itu.int)

6th ASP COE Management Committee Meeting
ITU ASIA-PACIFIC COE MC
CHINA, INDIA, IRAN, JAPAN, PAKISTAN, THAILAND, VIETNAM, ITU

PARTNERS
TRAINING WORKSHOPS
Training workshops under ITU Asia-Pacific CoE

- Conducted in a host country through collaboration with Nodes & Partners
- Largely case study / working exercise based
- Typical duration 4 to 5 days
- Typical workshop comprises of
  - lectures
  - Working group exercise
  - Quiz
  - Evaluation
    - Quiz (in groups)
    - Working group exercise presentation
ITU ASP COE: An Overview

43 Training Workshops

1700+ Participants

Number of participants (host) | Number of participant (international)
ITU ASP COE: An Overview

43 Training workshops (2007-2012 May)

40 - 45 Participants per workshop

Number of workshops

Number of participants per workshop

2007 2008 2009 2010 2011 2012 (Jan-May)
QUALITY

Three key quality questions

- Is it good?
- Is it relevant?
- Was it worth?
Quality Indicator I – Is it good?

Average evaluation scores of ITU ASP CoE training workshops ...

Average value from 34 workshops, 930 participants
Quality Indicator I – Is it good? – Changing the view angle

Average evaluation scores of ITU ASP CoE training workshops ...

Average value from 34 workshops, 930 participants
Quality Indicator II: Is it relevant?

The relevance of the programme to your position ..... 

Average value from 34 workshops, 930 participants

Average relevance is 4.15 out of 5
Quality Indicator II: Is it relevant? – changing the viewing angle

The relevance of the programme to your position .....
Value addition of training workshop over present knowledge

Quality Indicator III – Was it worth?

Weighted Average Value from 26 workshops, approx. 750 participants

Average Value Addition is 77%