

Committed to connecting the world



*ITU Asia-Pacific Centres of  
Excellence: Experiences and  
Implementation of new strategy*



*Ms. Kalaya Chinatiworn, Chairman,  
ITU Asia-Pacific CoE Steering Committee*

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# Outline of Presentation

- **Background of ITU CoE**
- **ITU ASP CoE (2007-2014)**
- **ITU ASP CoE: Implementation of  
New Strategy in Asia-Pacific**

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# Background

- ITU CoE project was launched in 1997
- Objective is to strengthen capacity building to deliver advanced and specialized telecommunication and ICT training
- CoEs initiative started operating in 2000

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# **ITU ASP COE (2007-2014)**

# ITU ASIA-PACIFIC COE MC

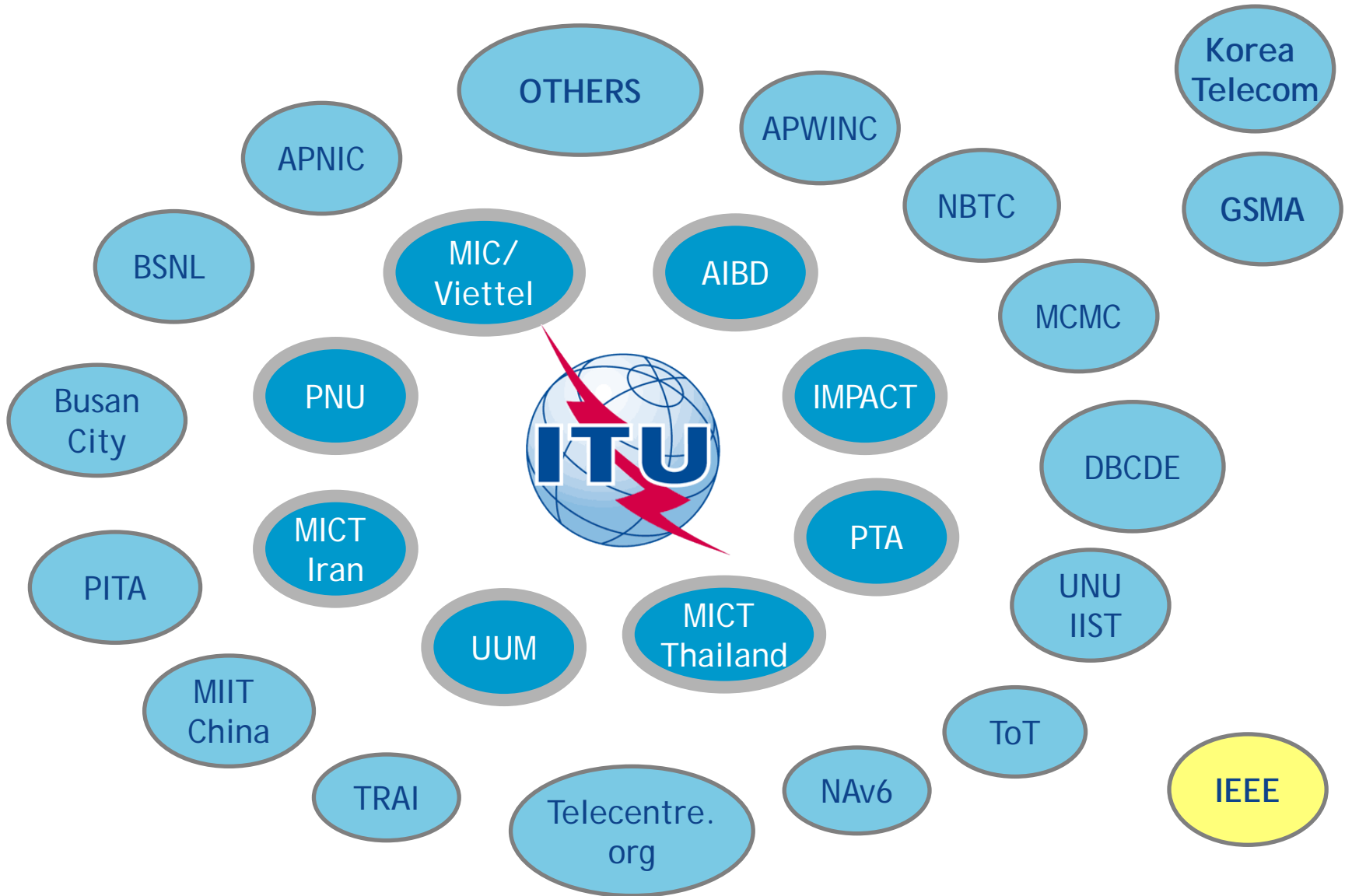
CHINA, INDIA, IRAN, JAPAN, PAKISTAN, THAILAND, VIETNAM, ITU



## PARTNERS

# ITU ASP CoE Node and Partners

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# Training workshops under ITU Asia-Pacific CoE

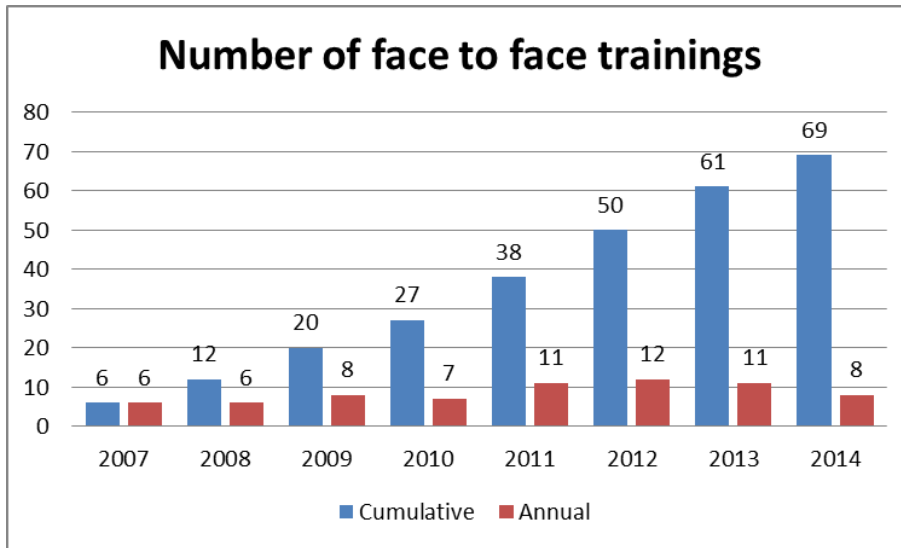
The screenshot displays the ITU Academy website interface. At the top, there is a navigation menu with links for Home, News, Topics, Training & Events, My Courses, Initiatives, FAQ, and About Us. A 'Login' button is located in the top right corner. Below the navigation is a large banner image of satellite dishes against a sunset sky, with the text 'ITU-D Home' on the right. Underneath the banner, there are radio buttons for 'WORKSHOP' (selected) and 'DISTANCE LEARNING'. The main content area is divided into several sections:

- Upcoming Events:** A table listing events with columns for Status, Course Name, and Start Date.
- Featured Events:** A section with a title and a brief description of an event.
- Featured News:** A section with a title, a small image, and a brief news article.
- Search:** A search bar with a 'Search' button.
- Select your language:** A dropdown menu for language selection.
- Activities By Region:** A world map with a 'More info...' link.
- Latest:** A section titled 'ITU Hosts Workshop on ICT Competencies Development'.

At the bottom of the page, there is a Windows taskbar with icons for Internet Explorer, Office, and other applications, and a system tray showing the date and time.

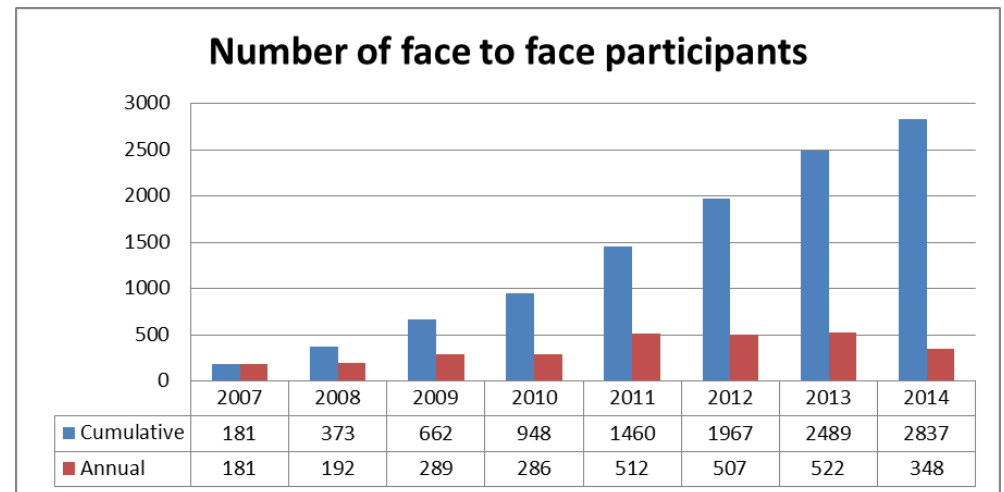
- Conducted in a host country through collaboration with Nodes & Partners
- Largely case study / working exercise based
- Typical duration 4 to 5 days
- Typical workshop comprises of
  - lectures
  - Working group exercise
  - Quiz
- Evaluation
  - Quiz (in groups)
  - Working group exercise presentation

# ITU ASP COE: An Overview of face to face training



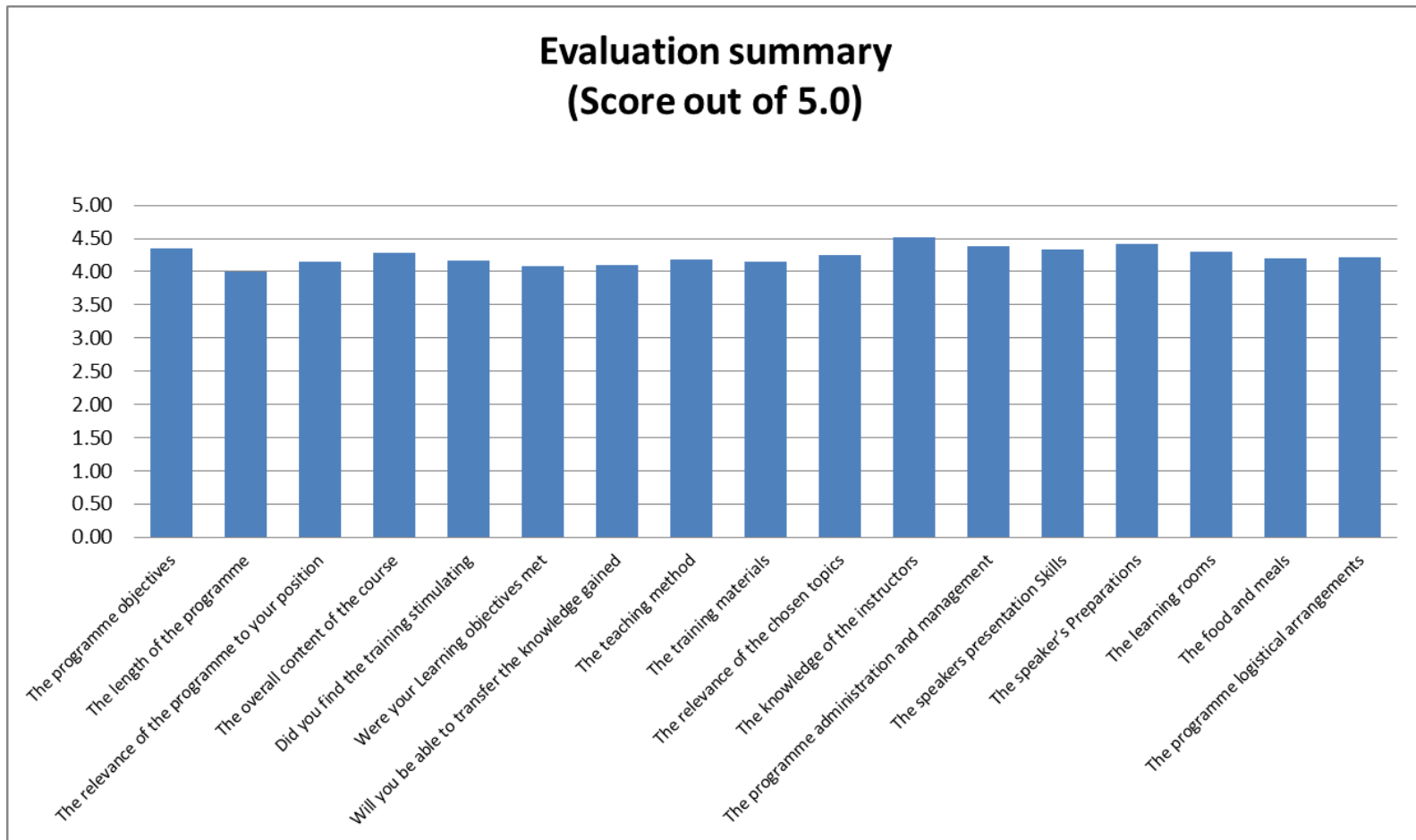
On an average 41 participants joined each face to face trainings

Specific face to face trainings were carried out in the Pacific to provide good geographic coverage





# Quality Indicator – Is it good?



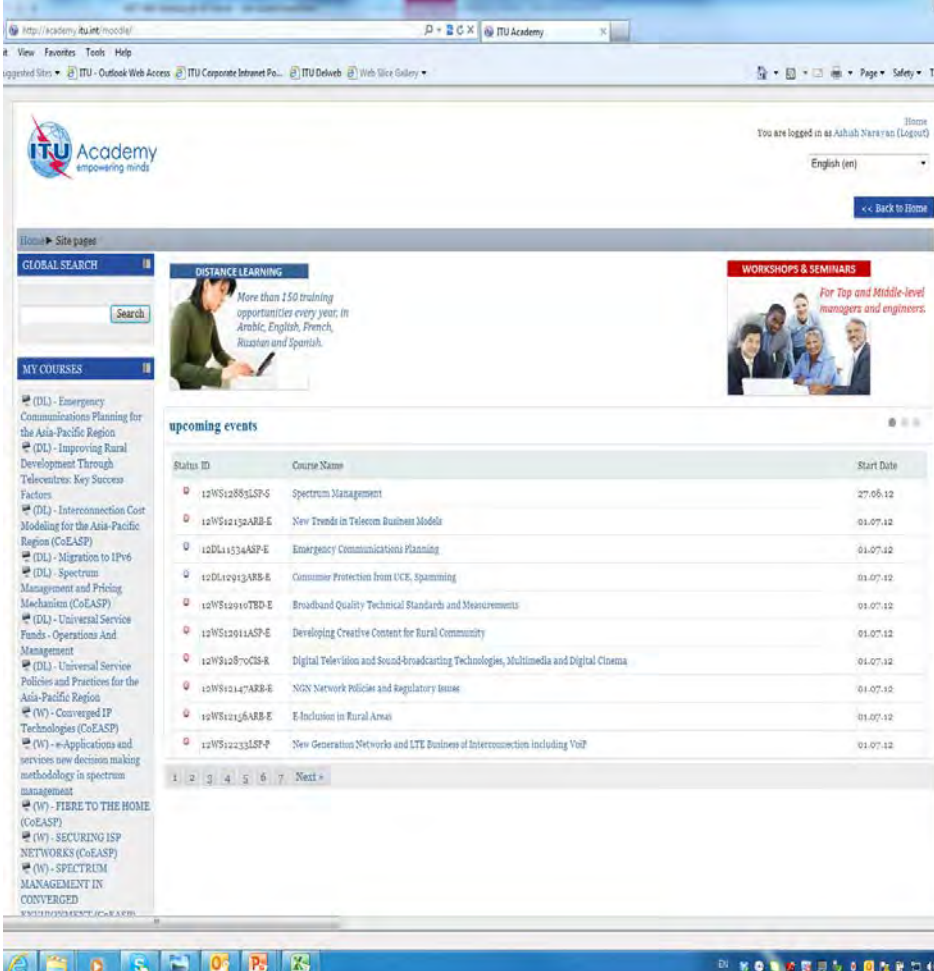
Data from 62 out of 69 workshops

**Value addition of this workshop to your present knowledge**

**3.43**

# Online trainings under ITU Asia-Pacific CoE

- Conducted under ITU Academy platform
- Moodle based
- Average duration 4 to 6 weeks
- Comprises of
  - learning materials, reference resources
  - Discussion forums – structured 1 ~2 topics per week
  - Chat sessions – 1 hour per week
- Evaluation
  - Level of participation in discussion forum & chat session
  - Quiz (typically 2 in the course)
  - Assignment
  - Min 35% top qualify for certificate



The screenshot displays the ITU Academy Moodle website. The header includes the ITU Academy logo and a user login status: "You are logged in as Ashab Sharraf (Logout)". A language dropdown menu is set to "English (en)". The main content area features a "DISTANCE LEARNING" banner with the text "More than 150 training opportunities every year, in Arabic, English, French, Russian and Spanish." Below this is a "WORKSHOPS & SEMINARS" section for "Top and Middle-level managers and engineers." The "upcoming events" section contains a table with the following data:

Status	ID	Course Name	Start Date
🔴	12WS12851ASP-S	Spectrum Management	27.05.12
🔴	12WS12152ARB-E	New Trends in Telecom Business Models	01.07.12
🔴	12DL11534ASP-E	Emergency Communications Planning	01.07.12
🔴	12DL12913ARB-E	Consumer Protection from UCE, Spamming	01.07.12
🔴	12WS12910TED-E	Broadband Quality Technical Standards and Measurements	01.07.12
🔴	12WS12011ASP-E	Developing Creative Content for Rural Community	01.07.12
🔴	12WS12070CS-R	Digital Television and Sound-Broadcasting Technologies, Multimedia and Digital Cinema	01.07.12
🔴	12WS12147ARB-E	NGN Network Policies and Regulatory Issues	01.07.12
🔴	12WS12156ARB-E	E-Inclusion in Rural Areas	01.07.12
🔴	12WS12233ASP-P	New Generation Networks and LTE Business of Interconnection including VoIP	01.07.12

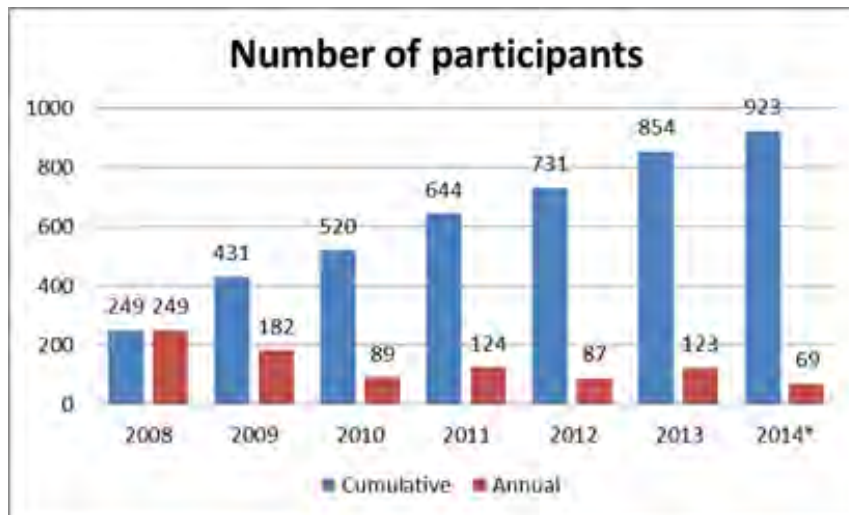
The bottom of the page shows a navigation bar with page numbers 1, 2, 3, 4, 5, 6, 7 and a "Next" button.

# ITU ASP COE: An Overview of online training



On an average of 3 online trainings ranging from 4 to 6 weeks were carried out each year.

Online courses are good to engage with wider audience but are not yet a substitute to face to face for some topics.



It is well suited for subjects that require long term interaction with experts and those involving lot of references (e.g. standards)

Average of 31 participants per training

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# **ITU ASP COE : IMPLEMENTATION OF NEW STRATEGY IN ASIA-PACIFIC**

# CoEs Strategy: Review



## Why?

- Changing sector environment
- New capacity building responses

## When?

- WTDC-10
- Resolution 73

## What?

- New CoEs strategy
- Processes and procedures document



# New CoEs Strategy

## THEMES

- Defined by WTDC-14
- 8 themes (including 4 regional)

## VALIDITY

- During 4-years cycle
- In the end of the cycle status will expire



- Maximum 6 CoEs per region

## NUMBER

- Maximum 2 areas per CoE

## PRIORITY AREAS





# ITU Asia-Pacific Centres of Excellence (2015-2018)

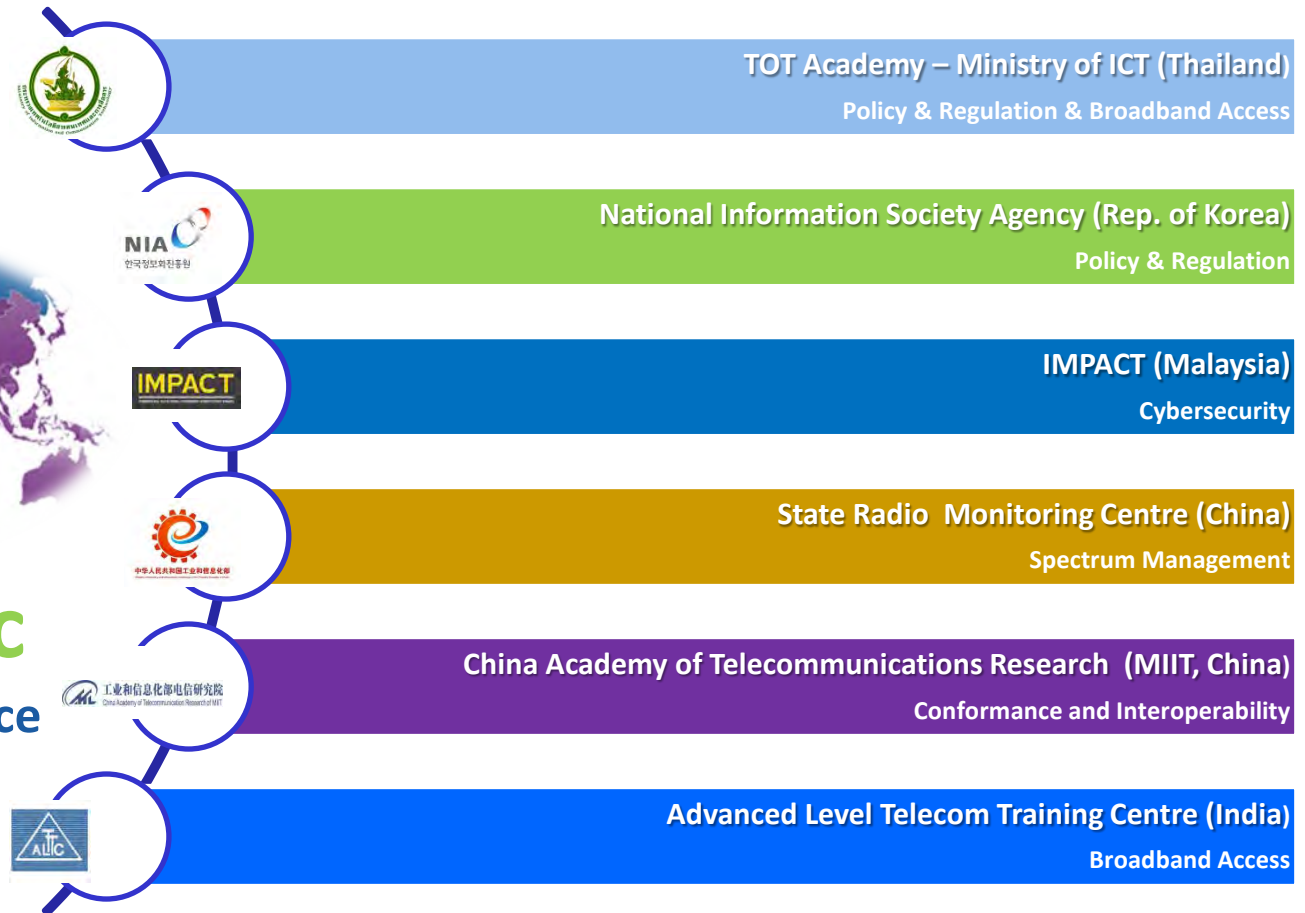


**Steering Committee Members**  
China, India, Malaysia, Republic of Korea,  
Philippines, Thailand, Vietnam,  
Present Chairman: Thailand

**Upto 6 Centres each in**  
Africa, Americas, Arab, Asia-Pacific, CIS and Europe Region



## Asia-Pacific Centres of Excellence



Note: List of selected ITU Asia-Pacific CoE (Formal agreement awaited)

# First Steering Committee Meeting

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**Date: 16-17 February 2015**

**Venue: TOT Academy, Thailand**

**Host: Ministry of ICT, Thailand**

The Meeting was attended by 35 delegates including ITU ASP COE Steering Committee Members, GCBI Member from Asia-Pacific Region, Centres, Partners, ITU Members, ITU Secretariat and other agencies.

**The Steering Committee deliberated on important issues pertaining to implementation of the new strategy**

- **Invitation**
- **Development of training material**
- **Training Fees**
- **Partnership Model**
- **Certificates**
- **Course Schedule**
- **Tests and Exam**
- **Others**



# ITU Asia-Pacific Centres of Excellence Planned Schedule 2015

Training topics	CoE	Dates	Venue	Partners
<b>1</b> Satellite Launch Coordination Procedure and Regulations (BR and BDT)	SRMC (China)	1-28 June	ONLINE ITU Academy	
<b>2</b> IPv6 Infrastructure Security	MICT (Thailand)	22-26 June	Bangkok, Thailand	APNIC
<b>3</b> Spectrum Monitoring	SRMC (China)	4-13 Aug	Beijing, China	
<b>4</b> Green ICTs and Smart Grid	MICT (Thailand)	15-18 Sep	Bangkok, Thailand	NBTC
<b>5</b> Broadband Access Network Planning	ALTTC (India)	5-9 Oct	Ghaziabad India	
<b>6</b> Conformance and Interoperability	CATR (China)	12-16 Oct	Beijing, China	
<b>7</b> Broadband Quality of Service	MICT (Thailand)	27-30 Oct	Bangkok, Thailand	NBTC
<b>8</b> NGN Project Costing and Planning	ALTTC (India)	2-6 Nov	Ghaziabad India	
<b>9</b> Developing Telecom Strategy for the Pacific – The Next 5 years	MICT (Thailand)	16-18 Nov	[Fiji]	PITA, Comms (Aus)
<b>10</b> Cybercrime Investigation and Forensics Malware Analysis	IMPACT	Nov-Dec	Malaysia	
<b>2<sup>nd</sup> ITU Asia-Pacific CoE Steering Committee Meeting</b>			India (tbc)	

# ITU Asia-Pacific CoE Network – Key success factors

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High Quality



Unique Content



Members  
trust in ITU  
and Partners



Low or No  
fees



International Character



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## Partnership, Engagement and Support



**Call to join ITU ASP CoE and ITU Academy as partners;**



**Call upon Members and Partners to support ITU Asia-Pacific CoE through**

- adopting ITU ASP CoE as means to train staff,**
- enhance visibility of ITU Academy and ITU ASP CoE,**
- supporting through expertise and case studies, and**
- provide feedback on training and skill building needs;**



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

