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

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

Outline of Presentation

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

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

ITU ASP COE (2007-2014)

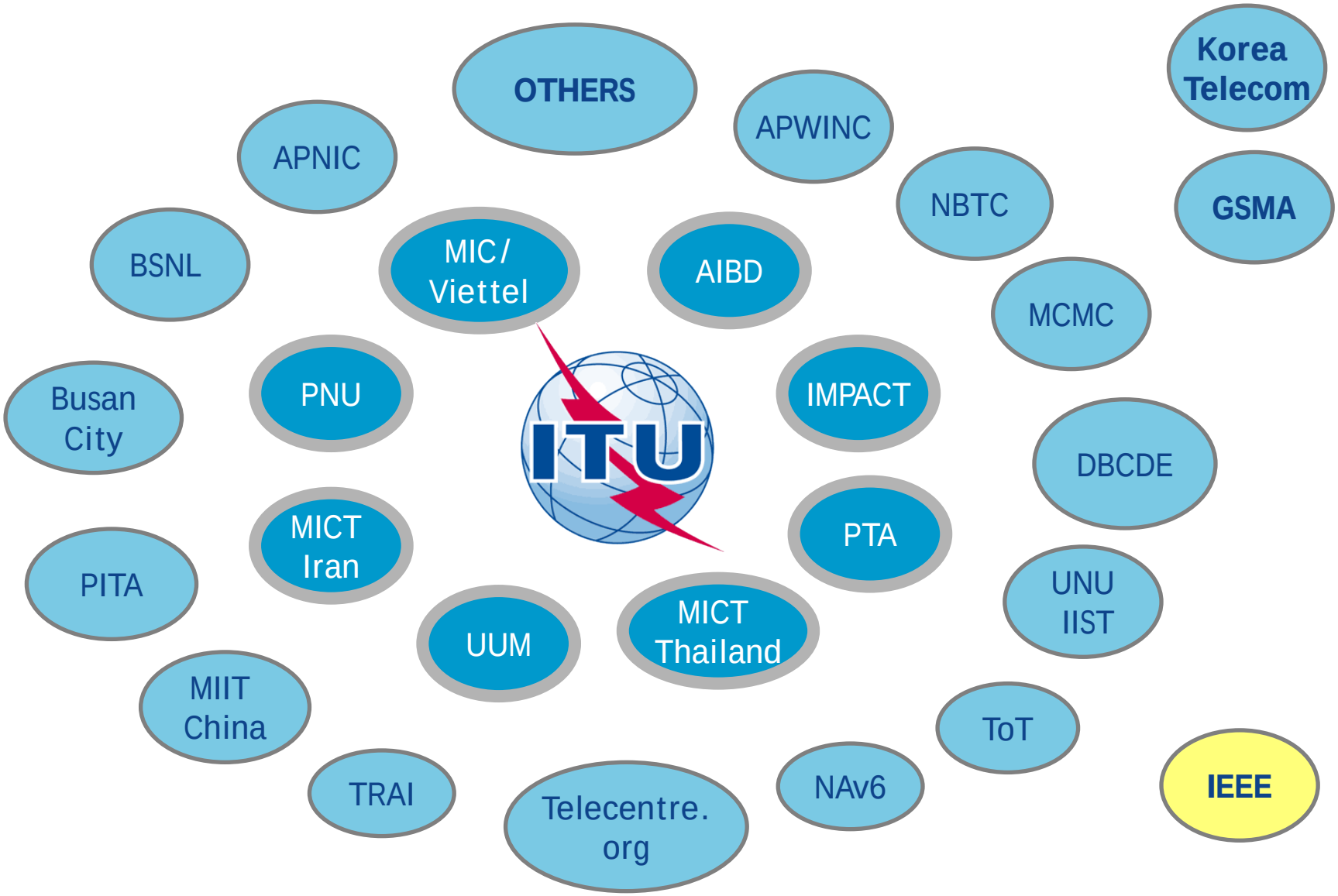
ITU Asia-Pacific CoE Structure (2007-2014)

ITU ASIA-PACIFIC COE MC

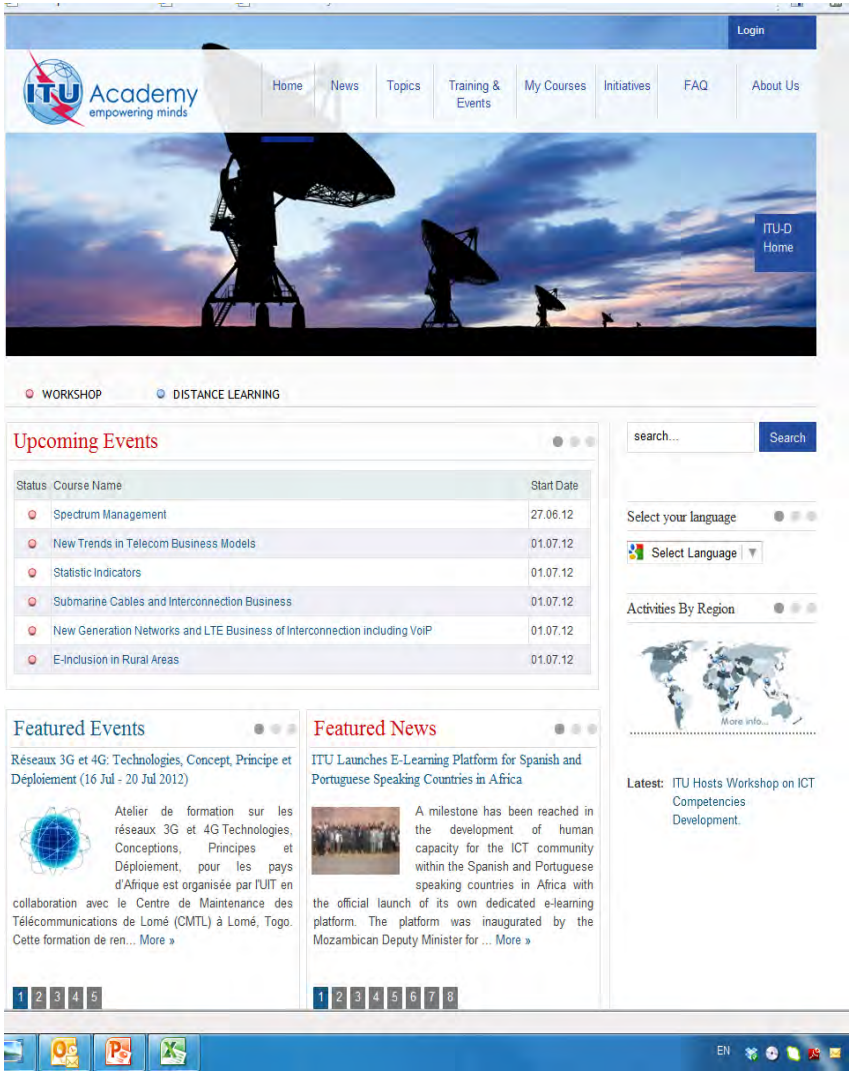
CHINA, INDIA, IRAN, JAPAN, PAKISTAN, THAILAND, VIETNAM, ITU

PARTNERS

ITU ASP CoE Node and Partners

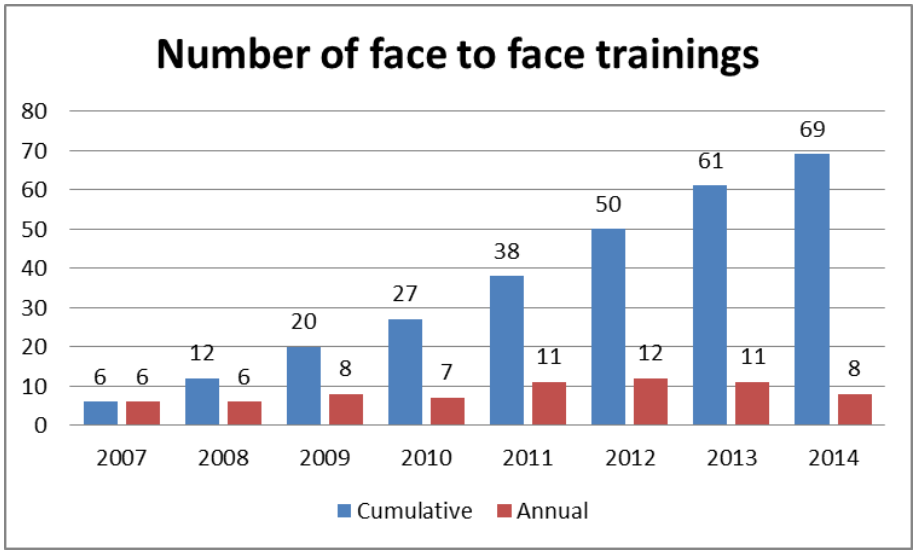


Training workshops under ITU Asia-Pacific CoE



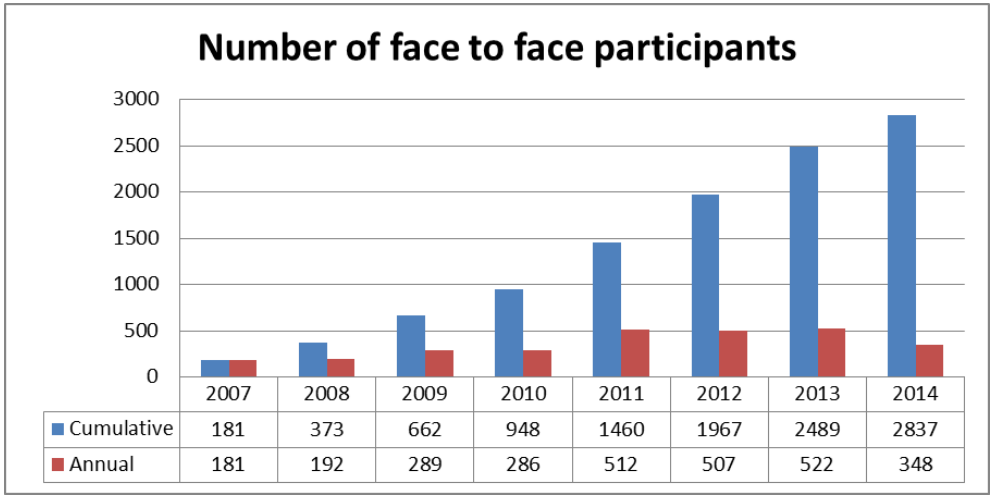
- Conducted in a host country through collaboration with Nodes & Partners
- Largely case study / working exercise based
- Typical duration 4 to 5 days
- Typical workshop comprises of
  - lectures
  - Working group exercise
  - Quiz
- Evaluation
  - Quiz (in groups)
  - Working group exercise presentation

ITU ASP COE: An Overview of face to face training



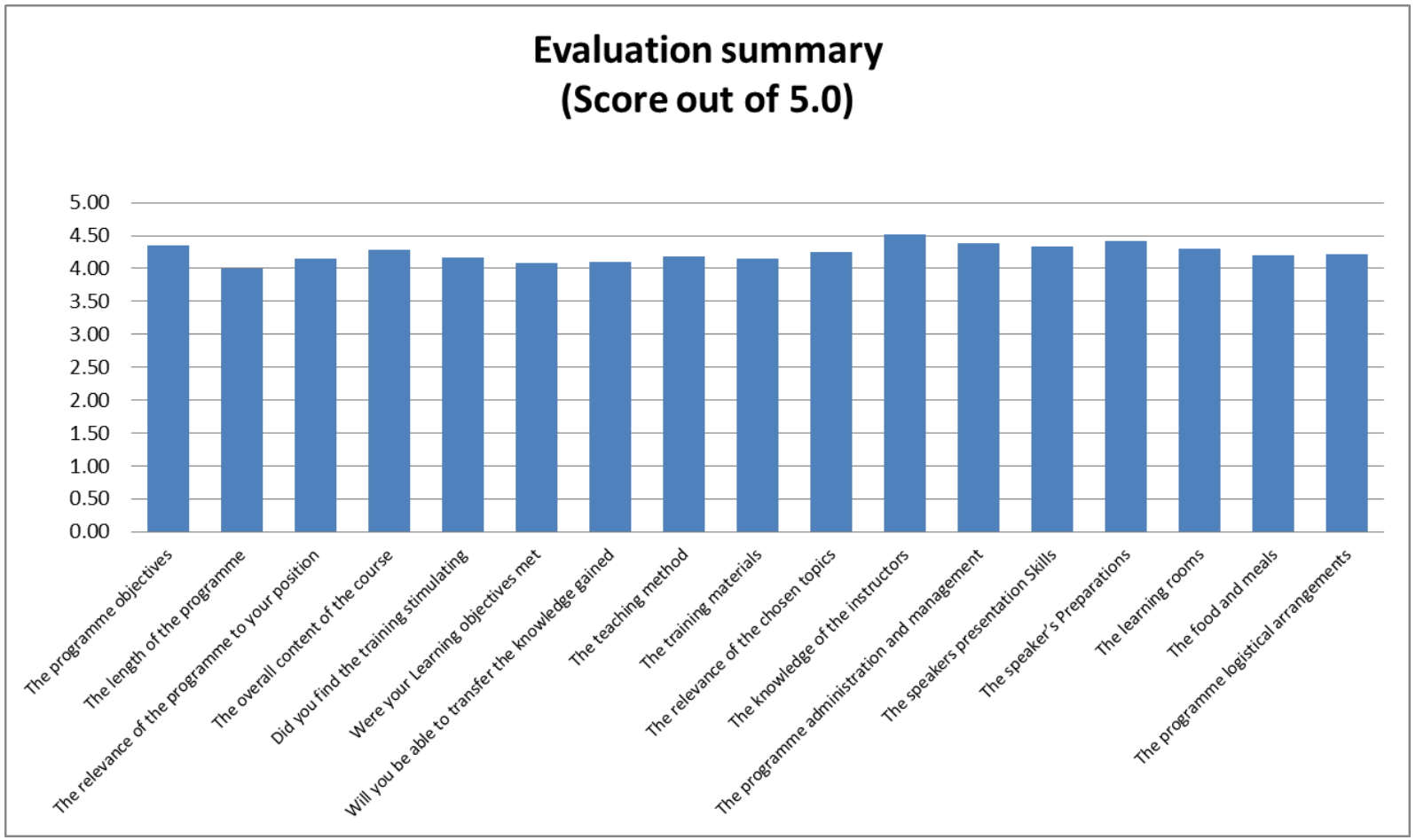
On an average 41 participants joined each face to face trainings

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



	2007	2008	2009	2010	2011	2012	2013	2014
Cumulative	181	373	662	948	1460	1967	2489	2837
Annual	181	192	289	286	512	507	522	348

Quality Indicator – Is it good?

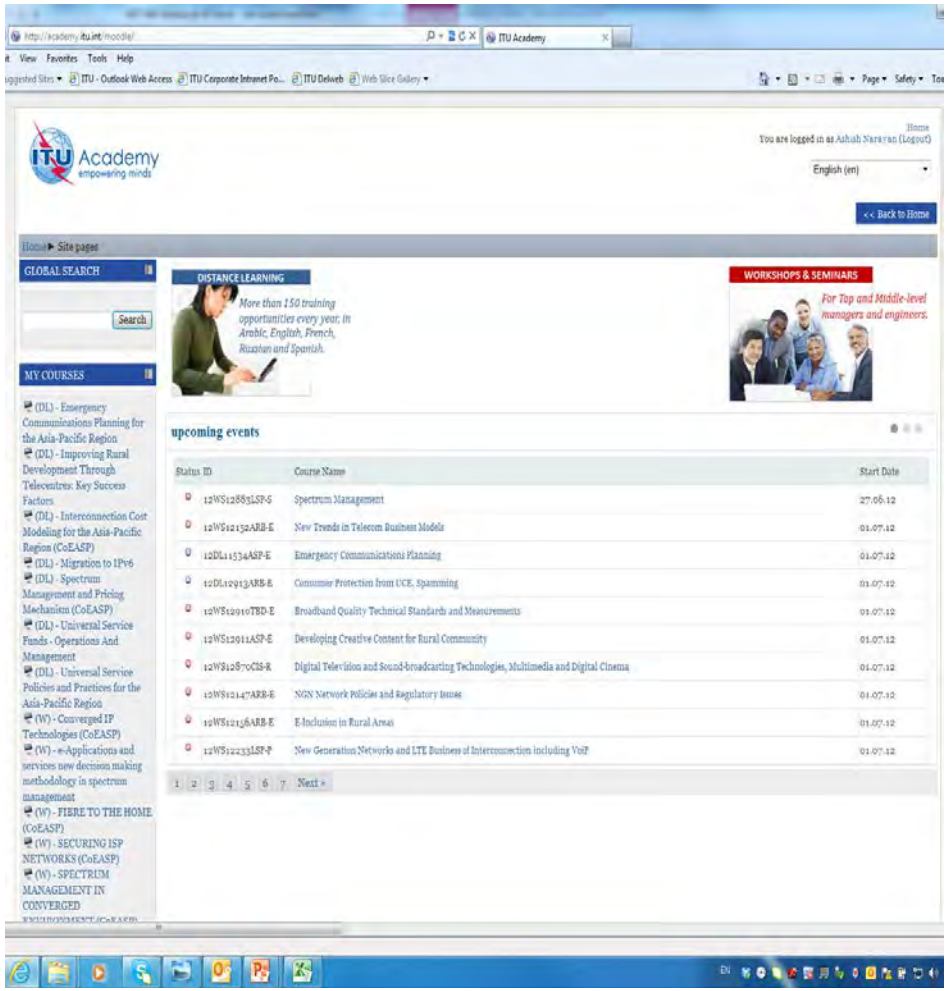


Data from 62 out of 69 workshops

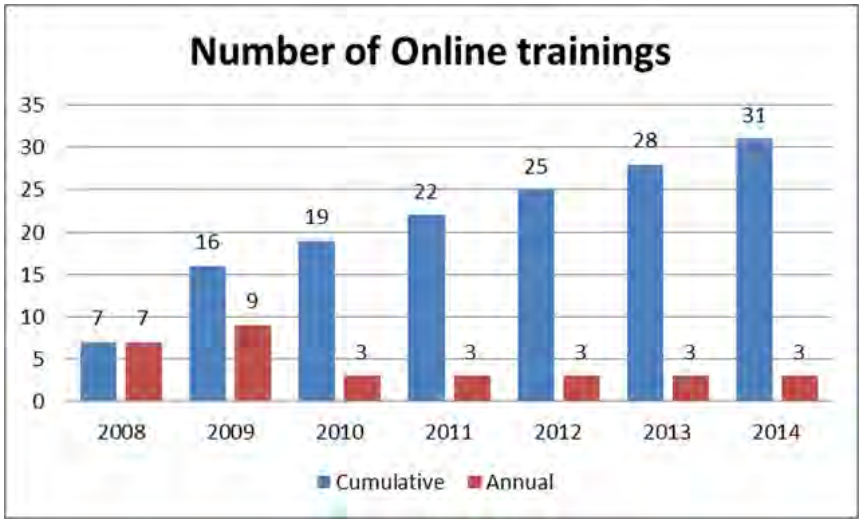
Value addition of this workshop to your present knowledge **3.43**

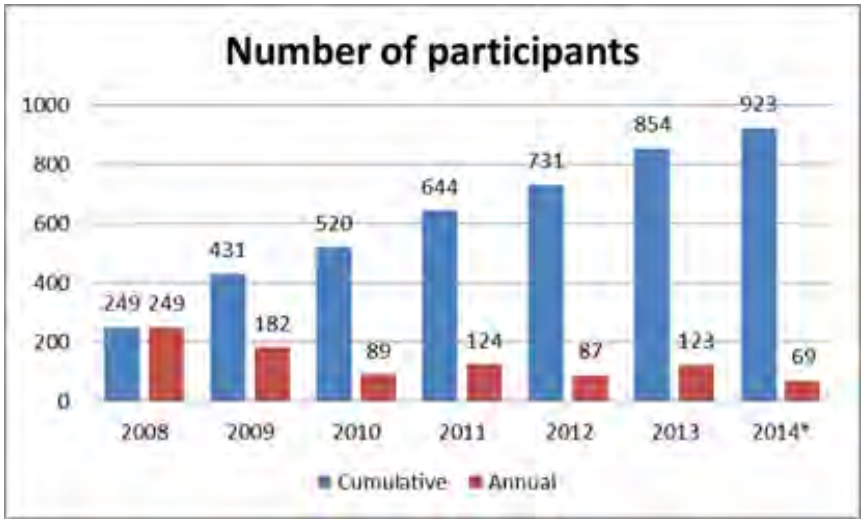
Online trainings under ITU Asia-Pacific CoE

- 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



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

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

- **TOT Academy – Ministry of ICT (Thailand)**
  Policy & Regulation & Broadband Access
- **National Information Society Agency (Rep. of Korea)**
  Policy & Regulation
- **IMPACT (Malaysia)**
  Cybersecurity
- **State Radio Monitoring Centre (China)**
  Spectrum Management
- **China Academy of Telecommunications Research (MIIT, China)**
  Conformance and Interoperability
- **Advanced Level Telecom Training Centre (India)**
  Broadband Access

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

First Steering Committee Meeting

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

ITU Asia-Pacific CoE Network – Key success factors

High Quality

Unique Content

Members trust in ITU and Partners

Low or No fees

International Character

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