

(Updated: April 8, 2013)

ETSI - NBTC – ECTI/IEEE - NECTEC: *Joint seminar and ECTI-Con2013 keynote speech*

By

Gaby Lenhart

Senior Research Officer at the Strategy & New Initiatives department
European Telecommunications Standards Institute (ETSI)

(1)

**Telecommunications Standards:
*a Lesson Learn from Europe to Thailand***

May 15, 2013

at telecom standard seminar-Nectec, *Patumthani*

(2)

Global ICT Standardization

May 16, 2013

at ECTI-Con2013 *Krabi*

Sponsored by

the National Broadcasting and Telecommunications Commission (NBTC)

Organized by

ECTI association and National Electronics and Computer Technology Center

Technical supported by

IEEE Communications Society & ECTI-Telecom Thailand Chapter



Participants:

Regulators, local telecom service providers, researchers, university lecturers, students, and ECTI-Con2013's participants

Number:

(1) approx (60-80)

Telecommunications Standards: *a Lesson Learn from Europe to Thailand*

10 from NBTC 10 from Nectec and 20 from universities and 30 from public sectors

(2) approx (250-300)

Global ICT Standardization

Date & Time and Venue:

(1) May 15, 2013 : 9 – 11:30 am at MTEC#120, NSTDA, *Patumthani*

(2) May 16, 2013 : 10 – 10: 35 am at Maritime Park Spa and Resort, *Krabi*

Expected Results:

(1) Understanding of European Telecommunications standard body

(2) Opening and sharing point of view from ETSI's lesson learn (*a recent case of coming Thailand DVB services, eHealth, QKD, etc*)

(3) Collaborations among participants (Regulators, local telecom service providers, researchers, university lecturers, students)

(4) Future Joint events between ETSI and NBTC and others

(5) Human resource development in the field of telecommunications standards

(6) Toward AEC (ASEAN Economics Community)'s telecommunications standards

(1) Telecom Standards Seminar

Telecommunications Standards:

a Lesson Learn from Europe to Thailand

(2) ECTI 2013 Abstract from ETSI

Global ICT Standardization

ETSI, the European Telecommunications Standards Institute, is a non-for-profit organization and the standardization body for ICT (<http://www.etsi.org/WebSite/homepage.aspx>) recognized by the European Commission. All ETSI standards are globally applicable and freely downloadable from the internet for everybody, famous examples for such standards are GSM, UMTS, the DVB-family, DECT, TETRA and many others. ETSI has almost 800 member companies, universities and research institutes from all over the world and has been experiencing a growth in membership despite the difficult economic times. They all contribute to the standards development by direct participation and work based on consensus.

This talk will give an overview on the recently hot topics discussed in ETSI, such as QKD (Quantum Key Distribution), NFV (Network Functions Virtualization), LTN (Low Throughput Networks), ISI (Information Security Indicators), LIS (Localization Industry standards), AFI (autonomic networks), OEU (operational energy efficiency), etc. and will be addressed to various groups of stakeholders from industry as well as research.



Gaby Lenhart

Brief CV

born 1964

1983 - 87 study of electrical engineering with emphasis on communications electronics at the Technical University Vienna
in parallel study of English and Russian as translator at the University Vienna
2001 - 04 study of ICSS (Intelligent Communication Systems and Services) at the Technikum Vienna

Project Leader in the division 'Network Building & Infrastructure at Max-Mobil Austria (now T-Mobile Austria)

2002 - 2005 Standardization Expert in the division „International Standardization at T-Mobile International; Head of Delegation, Chairman of OMA POC

2005 - 2007 Project Leader for Smart Cards and Project Leader for eHealth at ETSI

Currently Senior Research Officer at the Strategy & New Initiatives department at ETSI and, besides foresight, responsible for all aspects of quantum technologies.