

Draft Agenda

2013 ICES Conference and Meeting

What Does Industry Expect from Standards Education?

ETSI, 650, Route des Lucioles, Sophia-Antipolis, FRANCE

(Venue: <http://www.etsi.org/about/visiting-etsi>)

12-13 June 2013

DAY 1- Wednesday, 12 June 2013

8:00 am - 9:00 am

Registration

9:00 am – 9:20 am

WELCOME SESSION

- *Welcome by Henk de Vries, Rotterdam School of Management,
Erasmus University, the Netherlands & Chairman of ICES*

'The dark side of standards'

Mr. Luis Jorge Romero, Director General, ETSI, France

9:20 am – 10:00 am

KEYNOTE SESSION

- *Introductions by Hermann Brand, Director Innovation, ETSI,
France*

Keynote 1: Why industry needs standards

Keith Dickerson, ETSI Board member, ITU SG 5 Vice-Chairman

**Keynote 2: Vision for this 2013 conference: a milestone along the
road towards standardization education globally**

Henk J. de Vries, Chairman of ICES

10:00 am – 10:20 am

INDUSTRY NEEDS SESSION 1: INDUSTRY VOICES

Company needs for standardization education

Alec McMillan, Rockwell Automation, USA

10:20 am – 10:50 pm

COFFEE BREAK

10:50 am – 12:00 am

INDUSTRY NEEDS SESSION 1: INDUSTRY VOICES (continued)

Company needs for standardization education

Marco Carugi, ZTE Corporation, France

Q&A

12:00 am – 01:30 pm

LUNCH BREAK

01:30 am – 03:30 pm

INDUSTRY NEEDS SESSION 2: RESEARCH FINDINGS

Functional areas within companies for which standardization knowledge is needed

Laurent Oberlé, Chairman IFAN Working Group Education, also Products Standardization & Influences Manager and Competitive Intelligence Manager at Socomec Innovative Power Solutions, Benfeld, France / President of the French standards users organization Acanor, and Chairman of the CEN/CENELEC/ETSI Working Group on Education about Standardization

Standardization skills – Results from a Japanese study

Yushi Komachi/Toshiaki Kurokawa, Study Group on Skill Standard for Standardization (SG-SSS) in the Institute of Image Electronics Engineers of Japan (IIEEJ)

Industry need for standards engineers – Results from a global inventory

Carla Freeriks, University of Bremen, Germany

Industry need for standardization education – Results from a Korean study

Donggeun Choi, Korean Standards Association and Vice-Chairman of ICES

03:30 pm – 03:50 pm

COFFEE BREAK

03:50 pm – 05:40 pm

INDUSTRY NEEDS SESSION 3: BREAKOUT GROUPS

03:50 pm – 05:10 pm

Parallel Roundtable Discussions

All

05:10 pm – 05:40 pm

Reporting and final discussion in plenary

Rapporteurs, all

07:00 pm – 09:30 pm

DINNER (bus transfer at 6:30 pm)

DAY 2- Thursday, 13 June 2013

9:00 am – 11:30 am

**SESSION 4: RECENT REGIONAL DEVELOPMENTS IN
STANDARDIZATION EDUCATION & NATIONAL STRUCTURES
FOR IT**

**Europe: Masterplan and Implementation Plan for Education
about Standardization in Europe**

*Doede Bakker, Vice-President of CENELEC and Leader
CEN/CENELEC/ETSI Task-Force Masterplan Education about
Standardization (FME Association, Zoetermeer, the Netherlands,
Chairman WG on Standardization of the European Engineering
Industries Association Orgalime, Chairman of Education about
Standardization Netherlands)*

Asia: Follow-up of the APEC Standards Education project

*Donggeun Choi, Korean Standards Association and Vice-Chairman
of ICES*

**USA: Industry need for standards engineers – Perspectives
from the USA**

*Erik Puskar, National Institute of Standards and Technology NIST,
USA and Vice-Chairman of ICES*

**Swaziland: Standardization in education – A building block for
professional careers**

*Lomkhosi Mkhonta-Gama, Swaziland Standards Authority SWASA,
Swaziland*

11:30 am – 01:00 pm

SESSION 5: PARALLEL PAPER/POSTER PRESENTATIONS

*Albert Hoevel, DIN, Mario Schacht, Beuth Verlag, Germany,
“Standardization in education – A building block for
professional careers”*

*Diego Eugenio Pizetta, Rogerio de Oliveira Correa, Inmetro, Brazil,
“Education on standards developed by a public institution of
Brazil to promote competitiveness of industry”*

*Hiroshi Nakanishi, Osaka University, Japan, “Lump of knowledge
based design of the global standardization education program
for graduate students of universities”*

*M. Tanaka, T. Oyama, National Graduate Institute for Policy Studies,
H. Ikeda, K. Iwadare, E. Kokubun, JSA, Japan, “Introduction to the
Standards Education Program related to Social ICT at the
University of Tokyo”*

Muhammad Rosiawan, Surabaya University, Indonesia, “An effort of the Department of Industrial Engineering – University of Surabaya in order to provide human resources in the field of standardization”

Nunu Wisnuaji, Trisakti University, Indonesia, “Local wisdom based Trisakti MMQS curriculum”

Song MingShun, Wu XiaoBo, Jiang Tao, Wang Liying, Hu Jing, Zhe Jiang University, China Jiliang University, China, “Analysis of the utility of standard to disseminate the knowledge of advanced technology and management”

Toshiaki Kurokawa, Yushi Komachi, Kazunari Sugimitsu, Yukiko Kamijo, Mizue Hayashi, IIEEJ, Japan, “Skill standard – Evaluation for skills of human resource required for standardization”

Annette Bøgh, Dansk Standard, Denmark, Tineke Egyedi, DIRoS, Netherlands, “Standardization simulation games”

Bazinzi Natamba, Arthur Sserwanga, Makerere University Business School, Uganda, “National strategies to stimulate education about standardization in the emerging oil sector of Uganda”

Rahmat Sotudeh Gharebagh, ISIRI, Iran, “Experiences in education in standardization in Iran”

01:00 pm – 02:00 pm

LUNCH BREAK

02:00 pm – 03:30 pm

SESSION 6: NATIONAL STRUCTURES

Developing national structures in Europe

Laurent Oberlé, Chairman of the CEN/CENELEC/ETSI Working Group on Education about Standardization

Lessons from developing national structures - Panel Discussion

Experts from industry, university professors and representatives of standards institutes from different parts of the world

Moderator: Doede Bakker, Europe/the Netherlands

Panelists: Donggeun Choi, Asia Pacific/Republic of Korea; Laurent Oberlé, Europe/France; Erik Puskar/Deborah Prince, USA; Song Mingshun, China; Rahmat Sotudeh Gharebagh, Iran; Ricardo Fragoso, Brazil;

03:30 pm – 04:30 pm

WRAP-UP OF THE CONFERENCE

Moderator. Henk de Vries, Chairman of ICES

04:30 am – 05:00 pm

COFFEE BREAK

05:00 pm – 06:30 pm

ICES PLENARY & MEMBERSHIP MEETING

Moderated by the ICES Board