

# WORLD STANDARDS DAY

## Luxembourg



## Conference

### International standards - Creating confidence in IT

International Sta  
October 14th, 201

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services



UN RÉSEAU DE COMPÉTENCES AU SERVICE DE LA  
COMPÉTITIVITÉ ET DE LA PROTECTION DU CONSOMMATEUR

- Normalisation
- Surveillance du marché
- Accréditation
- Métrologie légale
- Promotion de la qualité
- Confiance numérique
- Notification

Ministère de l'Économie  
du Commerce et de l'Énergie  
du Développement





WORLD STANDARDS DAY  
Luxembourg



CONFERENCE

International Standards - Creating confidence in IT  
October 14th, 2011 / Chamber of Commerce IT & M - Luxembourg



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# WORLD STANDARDS DAY

Luxembourg



## CONFERENCE

International Standards – Creating confidence in IT

October 14th, 2011 / Chamber of Commerce / 9 a.m. – 5p.m.



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Réservé



Introduction – Some definitions

Technical standards

Definition TSGES

→ Process or system under development. Technical specifications systems consist of a document or documents setting the requirements an equipment or a product has to comply with (EN 12128).

Definition European Standard

→ European Standard is a technical specification issued by CEN/ISO/TCs and endorsed as a standard by their respective national standards bodies and it provides uniforming and harmonized characteristics for products, which leads to identify which documents are suitable for conformity.

Definition ILNAS

→ The field of standardisation consists in designing and providing reference documents covering solutions to technical and commercial problems concerning products, goods, services, for a regulatory and voluntary application between technical, social, industrial or financial actors. → <http://www.ilnas.eu/>





### ISO membership

- **Member bodies** (110 countries): A member body of ISO is the national body "most representative of standardization in its country". Only one such body for each country is accepted for membership of ISO. Member bodies are entitled to participate and exercise full voting rights on any technical committee and policy committee of ISO (one country = one vote).
- **Correspondent members** (42 countries): A correspondent member is usually an organization in a country which does not yet have a fully-developed national standards activity. Correspondent members do not take an active part in the technical and policy development work, but are entitled to be kept fully informed about the work of interest to them.
- **Subscriber members** (10 countries): Subscriber membership has been established for countries with very small economies. Subscriber members pay reduced membership fees that nevertheless allow them to maintain contact with international standardization.

14/10/2011

15

ILNAS

Institut Interdepartamental de la Normalització  
de Catalunya de la Generalitat de Catalunya  
i del Govern d'Espanya

ILNAS és el resultat de la col·laboració de la Generalitat de Catalunya, el Govern d'Espanya i el Departament d'Economia i Comerç Exterior de Catalunya.

- Representa el sector empresarial de Catalunya
- Representa el sector empresarial de Espanya
- Representa el sector empresarial de Catalunya
- Representa el sector empresarial de Catalunya
- Representa el sector empresarial de Catalunya

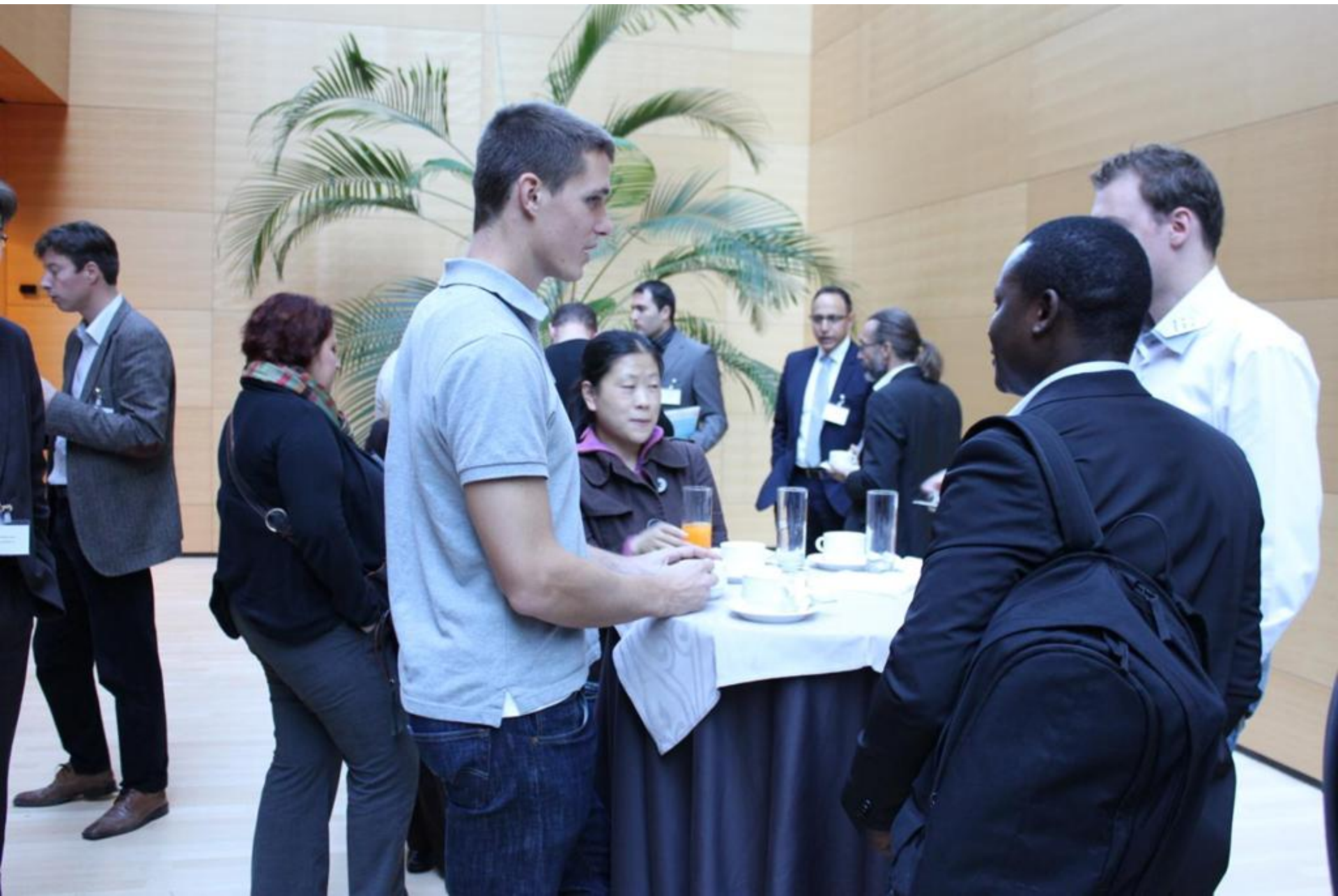
Rese





















## EuroCloud Luxembourg

- Founded in December 2009 with the support of Fost Business Federation and AIGIS.
- EuroCloud Luxembourg is member of the pan-European Cloud Computing and SaaS business network EuroCloud, currently present in 26 European countries.



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- Surveillance du marché
- Accréditation
- Marchés réglementés
- Promotion de la qualité
- Confiance numérique
- Innovation



EuroCloud  
EUROPEAN CLOUD INITIATIVE  
EuroCloud Deutschland, e.o. e.V.

# Cloud Means

Developer Clouds	Ease of Use
	Increasing IP Capabilities of Machines of all Kind



# IINAS

INSTITUT FÜR INFORMATIK UND INFORMATIONSSYSTEME  
AN DER UNIVERSITÄT ZÜRICH



AN DER UNIVERSITÄT ZÜRICH  
INSTITUT FÜR INFORMATIK UND INFORMATIONSSYSTEME

- Informatik
- Informatik
- Informatik
- Informatik
- Informatik





# CLOUD COMPUTING

"The cloud is a **business model** of IT (computing) provision based on **virtualization** and **distributed computing**, whereby highly abstracted and **shared resources**, are provided "on demand" over the **Internet** with a "pay as you go" billing system."



## ILNAS

International Institute for  
Networked Information Systems  
Research and Innovation



AN INSTITUTE FOR RESEARCH AND INNOVATION  
IN NETWORKED INFORMATION SYSTEMS

- International Institute for Networked Information Systems
- Research and Innovation
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# Trusting the Cloud: A Standards Odyssey

Terry Landers

Regional Director, Office of International Liaison  
NIST  
Tuesday, 14 October 2014



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many people here trust the cloud?



