ACCRÉDITATION

CONFIANCE NUMÉRIQUE

SURVEILLANCE DU MARCHÉ

MÉTROLOGIE

NORMALISATION

*Welcome*
*Bienvenue*
*Willkommen*

# ETSI Workshop

Technoport · 07.07.2017

**ETSI Workshop**

**09:30 - 09:35 | Welcoming words** | *Dr. Jean-Philippe HUMBERT, ILNAS*

**09:35 - 09:45 | Presentation of the National Standards Body (OLN)** | *Mr. Jérôme HOEROLD, ILNAS*

**09:45 - 10:10 | ETSI Activities and Roadmap** | *Mr. Ultan MULLIGAN, ETSI*

**10:10 - 10:25 | ETSI standards enabling digital trust** | *Mr. Alain WAHL, ILNAS*

**10:25 - 10:55 | Presentation of ETSI Clusters: overview with focus on Security** | *Mrs. Sonia COMPANS, ETSI*

**10:55 - 11:05 | Coffee Break**

**11:05 - 11:35 | Hot topics led by ETSI: 5G, IoT/M2M, NFV, MEC** | *Mrs. Sonia COMPANS*

**11:35 - 12:05 | ETSI from research to standardization** | *Mr. Ultan MULLIGAN*

**12:05 - 12:20 | ETSI approach to Education about Standardization** | *Mr. Ultan MULLIGAN*

**12:20 - 12:30 | Closing Words** | *M. Nicolas DOMENJOUD, ANEC GIE*

**12:30 - 14:00 | Networking Lunch**

**Ultan MULLIGAN**
Director of Communications
ETSI

Mr. Ultan Mulligan is Director of Communications at ETSI, and holds a position of Vice-chairman of the Marketing and Communications committee in the oneM2M Partnership Project – a joint collaboration between ETSI and 5 other ICT standards bodies across the globe.

Previously responsible for Strategy and New Initiatives, developing new standardisation or pre-standardisation activities at ETSI including establishing the first Industry Specification Groups at ETSI, he has also managed OSA/Parlay API standardisation activities for ETSI. In ETSI's Protocol and Testing Competence Centre he has managed specification and testing projects at ETSI in fields as diverse as X.25, DECT, V.5, Intelligent Networks, OSA, and DSRC radio (road tolling). Besides ETSI, he has participated in many standards bodies including oneM2M, 3GPP, ITU-T, CEN, and groups such as Bluetooth SIG and Parlay.

Mr. Mulligan has a B. Eng. from Dublin City University and an Executive MBA from the ESCP-EAP in Paris.

**Sonia COMPANS**
Technical Officer
ETSI

Mrs. Sonia Compans is technical officer. She is the point of contact for security matters and supervises standardization activities carried out by Technical Committees on Cybersecurity (TC CYBER), now including a Working Group on Quantum-Safe Cryptography, and Electronic Signatures and Infrastructures (TC ESI). She mainly provides expertise in standards making so as to enhance the quality of ETSI standards. She also guides the committees on the ETSI procedures and coordinates their answers to and execution of EC standardization mandates.

In the past, she supported committees dealing with human factors and accessibility, fixed networks, network technologies and Cloud. She also coordinated ETSI activities on Future Networks and Content Delivery, focusing on communication and marketing.

Previously she participated to the definition of the first Bluetooth accessories for mobile phones. She then worked for a SIM card manufacturer, first as standardization engineer dealing with 3G SIM cards definition, then as product manager for 3G SIM cards.

**Jean-Philippe HUMBERT**
Deputy Director
ILNAS

Jean-Philippe Humbert earned his PhD on Information and Communication Sciences, at *Université Paul Verlaine* of Metz, focused on information security and cybercriminality. Jean-Philippe Humbert is Deputy director of the *Institut Luxembourgeois de la Normalisation, de l'Accréditation, de la Sécurité et qualité des produits et services* (ILNAS). He is Member of the Board of the GIE ANEC and, in this frame, responsible of the national standardization strategy. Really involved into ICT Technical standardization and Education about standardization, since 2002, Jean-Philippe Humbert is also lecturer for the University of Luxembourg.



**Jérôme HOEROLD**
Head of the Standardization department
ILNAS

Jérôme Hoerold is currently the Head of the ILNAS Standardization department, Luxembourg's National Standards Body. Between 2010 and 2014 he worked as a business consultant in different local based and multinational companies. Before this, Jérôme Hoerold studied Economics at the University of Montpellier I.



**Alain WAHL**
Head of the Digital trust department
ILNAS

Alain Wahl is currently the head of Digital trust department of ILNAS. After his Master in Computer Science at University of Fribourg in Switzerland, he worked as Informatics teacher and ICT System administrator for 5 years, before joining the Digital trust department of ILNAS in September 2011.

**Johnatan PECERO**
Head of Standardization department
ANEC GIE

Johnatan Pecero is the head of Standardization department at the GIE ANEC. Main missions are to support ILNAS in the execution of the national standardization strategy and the implementation of the Policy on ICT technical standardization including research and Education about Standardization. His current research interest relates to Digital Trust for Smart ICT (focus on Cloud Computing and Big Data). Johnatan is national delegate on the ISO/IEC JTC 1 committee on "Information Technology", Cloud Computing, Big Data and data centers.
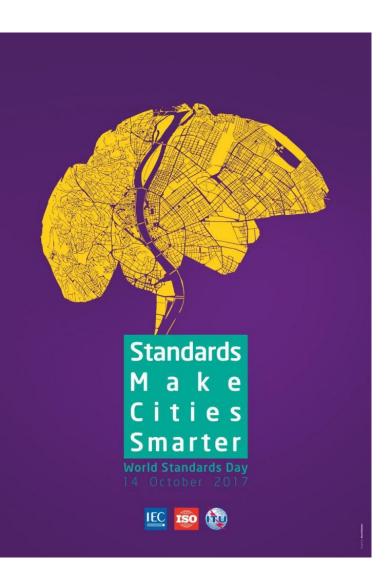
**Nicolas DOMENJOUD**
Project officer ICT and Standardization
ANEC **GIE**

Nicolas Domenjoud is currently Project officer ICT and Standardization of the GIE ANEC. He is leading projects on Sector-based standards approach development, to support the national stakeholders' competitiveness. Nicolas is also working on the promotion of ICT technical standardization and he is national delegate on the ISO/IEC Joint Technical Committee 1 "Information technology".

## SAVE THE DATE

### October 13th, 2017
### University of Luxembourg - Maison du Savoir (Belval)

- **About the World Standards Day:**

Each year on 14 October, the members of IEC, ISO and ITU celebrate World Standards Day, which is a means of paying tribute to the collaborative efforts of the thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards.

- **Topic 2017: Standards make cities smarter**

International Standards make things work safely and smoothly together at every level in cities. They provide the foundation for electricity access and all the many devices and systems that use electricity and contain electronics. They support the information and communication technologies that enable data collection, exchange and analysis, and information security. Last but not least they provide important guidance for all aspects of city life, including energy-efficient buildings, intelligent transportation, improved waste management, building sustainable communities and much, much more.

With Standards, we can make our cities smarter, step by step. Individual islands of smartness can grow together and interconnect.

It is comforting to know that International Standards will support smooth and integrated Smart City development.