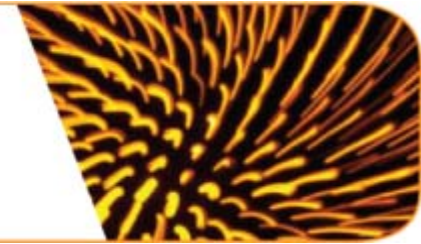


Update to EURAMET 2016 GA on CEN and CENELEC activities

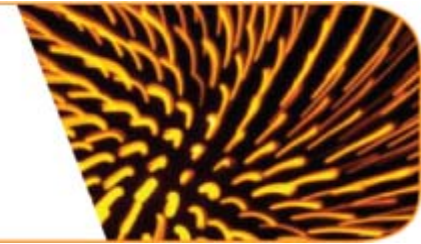
Luc Van den Berghe, Programme Manager - Research Integration, CEN-CENELEC Management Centre

About CEN and CENELEC



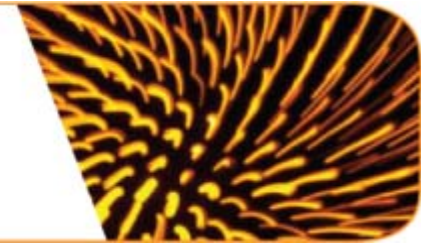
- CEN: European Committee for Standardization;
CENELEC: European Committee for Electrotechnical Standardization
 - Two of the 3 recognized (Regulation 1025/2012) European Standardization Organizations (ESOs) to prepare *voluntary* standards that help to develop the Single European Market
 - Members: NSB/NC of 28 EU Members + 3 EFTA countries + FYROM and Turkey
 - Vienna (CEN-ISO) and Dresden (CENELEC-IEC) Agreements
- Deliverables:
 - European Standards (ENs) – a single standard for all Europe
 - But also Technical Specifications (TSs), Technical Reports (TRs) and Workshop Agreements (CWAs)

Feeding EMPIR with standardization needs



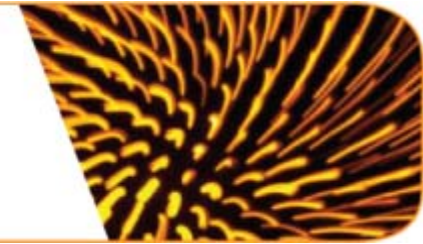
- Within the context of the Renewed Cooperation Agreement with EURAMET – signed end 2015
- **STAIR EMPIR**
 - Aim: to feed EMPIR with needs coming from the standardization community
 - Chair: Maguelonne Chambon
 - First meeting – 6 November 2014
 - Second meeting - 17 December 2015
 - In addition: CAG meetings
- ***Third meeting – 19 October 2016***
 - Save the date! TCs, NMIs and DIs are invited to join

Joint Initiative on Standardization



- Commissioner **Bieńkowska** (Internal Market, Industry, Entrepreneurship and SMEs) to IMCO Committee of the Eur Parliament, 9 Nov 2015:
 - “So we will propose a joint initiative on standardisation to ensure the most effective partnership possible between the Commission, standard setters, and the industry. ”
- Joint initiative’s objectives:
 - better prioritize standards setting;
 - deliver in a timely manner standards that are market driven;
 - consolidate Europe’s leadership in international standardization
- Signature ceremony: after the Competitiveness Council on 13 June in Amsterdam
- Action 2: Linking research and innovation with standardisation

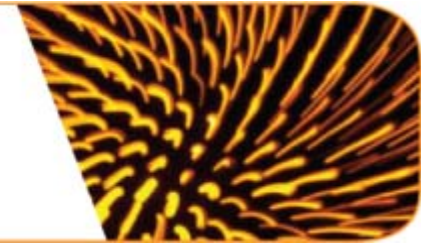
CEN-CENELEC and ICT standardization



- CEN and CENELEC response to the EC Consultation on Standards in the Digital Single Market (Jan 2016)
 - Some priorities: Cybersecurity, Digitisation of European Industry, Internet of Things, Smart Energy
- Since 2016, CEN and CENELEC are Partner organizations in OneM2M
 - OneM2M: to develop technical specifications which address the need for a common M2M Service Layer
- Since 2015, also members of AIOTI (Alliance for Internet of Things Innovation)
 - 11 WGs of which WG3 on IoT standardization

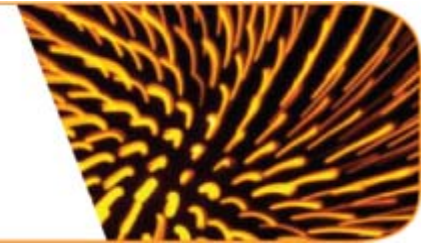


Putting Science into Standards



- A JRC/CEN-CENELEC/EARTO co-operation
- "Putting Science into Standards: the example of Eco-Innovation" Brussels, 24-25 Apr 2013; to pilot the idea
- 21-22 Oct 2014 (Petten, NL): workshop focused on Power to Hydrogen (P2H) and Hydrogen Compressed Natural Gas (HCNG)
 - A Hydrogen WG in CEN-CENELEC/SFEM
 - A new CEN-CENELEC/TC 6
- 20-21 Oct 2015 (Ispra, IT): related to European Commission Initiative on Breast Cancer
- 22-23 Sept 2016 (Petten, NL): event still under preparation, on Automotive batteries for e-vehicles

CEN-CENELEC Industry workshops during 2016



- Standards for Digital Transformation, 29 June 2016, Brussels
- Other subjects planned are: Cybersecurity, Circular economy, Standards for Services



Thank you for your attention!

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