

# CEN – CENELEC information to Euramet 2014 General Assembly

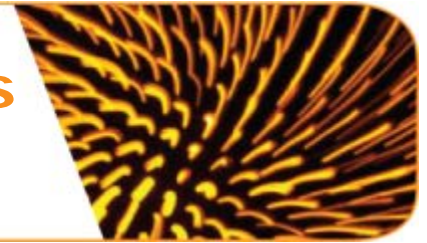
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# Contents



- Introduction - what are CEN and CENELEC? what are they producing? etc
- CEN-CENELEC and Euramet since the 2013 Euramet GA

# European Standardization Organisations (ESOs)



## European Standardization actors

→ Electricity – Electrotechnical



European Committee  
for Electrotechnical  
Standardization

→ Electronic Communications



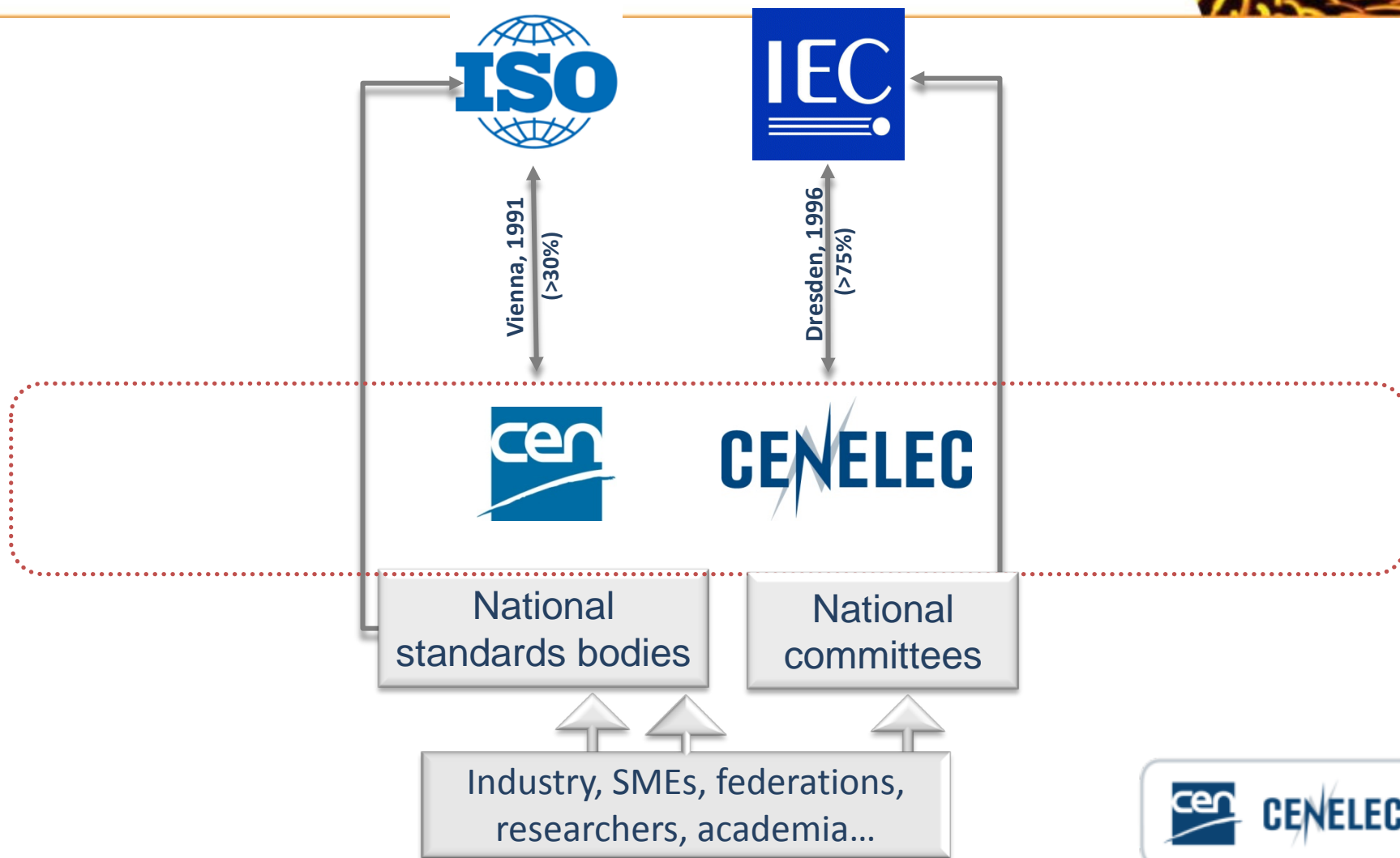
European  
Telecommunications  
Standards Institute

- Chemistry
- Material
- Food
- Energy
- Services
- Transport
- Metrology
- Healthcare
- Construction
- Environment
- Security & defense
- Information society
- Mechanical engineering
- Heating, cooling, ventilation

European Committee  
for Standardization



# The national delegation principle

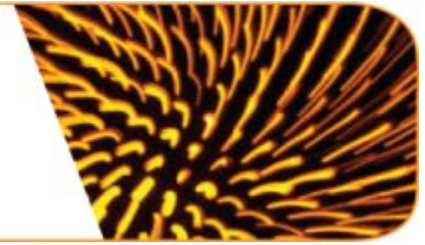


# Our deliverables



- European Standard (EN) – the same everywhere
- Technical Specification (TS) – try it out and/or compete
- Technical Report (TR) – give information
- CEN-CENELEC Workshop Agreement (CWA) – agreement between parties

# Why is a European Standard (EN) so valuable?



→ 1 European standard

... Replaces 33  
different  
national standards  
in Europe

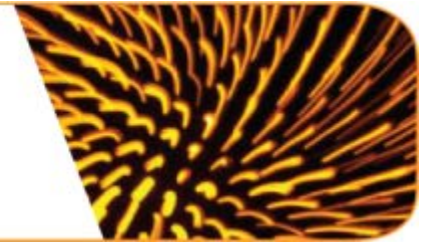
... Creates access  
to a market of  
some 600 million



■ CEN and CENELEC Members ■ CEN and CENELEC Affiliates ■ CEN Affiliates ■ EU neighbouring countries



# CEN and CENELEC's ambitions to 2020



- June 2013 AGs approved a document \* setting out a set of six goals that the two organizations will work towards during the next 7 years
- Under the goal **“Innovation and Growth”**:  
“European standards will support the deployment of innovation and encourage market acceptance of innovative solutions. European standards makers will be closely cooperating with the research and development community, and the timely inclusion of research results in standardization activities will become routine.”

\* [ftp://ftp.cencenelec.eu/EN/AboutUs/Mission/CEN\\_CENELEC\\_Ambitions2020.pdf](ftp://ftp.cencenelec.eu/EN/AboutUs/Mission/CEN_CENELEC_Ambitions2020.pdf)

# CEN, CENELEC and Euramet



## Co-operation Agreement

- Signed June 2010, 5 year term, renewable
- Awareness of importance and benefits of standards in Euramet projects; awareness of importance and benefits of quality-assured measurement in standards
- CEN and CENELEC can submit metrology research needs to Euramet in EMRP context
- Euramet representatives can be invited to standardization activities in CEN and CENELEC

New EMPIR programme: an opportunity for an update of the co-operation agreement





# CEN-CENELEC Guide 25



- CEN-CENELEC Guide 25 “The concept of Partnership with European Organisations and other stakeholders” (Edition 1, June 2013)
- Relevance to Euramet is twofold:
  - The partnership with Euramet as an organization is described in the signed co-operation agreement (section 6 of the Guide)
  - EMRP and future EMPIR projects can request the status of *Liaison Organisation* [€ 500 annual fee per Technical Committee (including related WGs) or other Technical Body]

# Implementing the Agreement: first successes



- Last EMRP call in **energy and environment**
  - 11 CEN/CENELEC technical bodies contributed with concrete needs which were communicated to Euramet and put up on the EMRP-website;
  - 10 metrology research proposals were selected for funding, relating to these concrete needs

# STAIR EMPIR



- STAIR (**ST**andardization **I**nnovation **R**esearch) working group reports to the Technical Boards of CEN and CENELEC
- A sub-group *is being created* to organize the link between CEN-CENELEC and EMPIR; Chair from Euramet
- Operational objective: to supervise the process of identifying the most needed metrological research expertise for forthcoming and running standard developing projects under EMPIR
- Strategic objective: to offer a platform where standardization and metrology can meet to discuss longer term strategic metrology needs, seen from an industry perspective



Thank you

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