

## **Panel Three**

# **How to Use Standards and Conformance to Support Transatlantic Regulatory and Economic Cooperation**

*Presented by*

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**CENELEC Vice President**

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# OBJECTIVES OF EUROPEAN STANDARDIZATION

- elimination of technical barriers to trade in Europe via an effective and legitimate method of co-regulation for a single market economy
- ensuring the competitiveness of European industry, both within the internal market and beyond its borders
- Contributing to the welfare of citizens

# STANDARDIZATION PRINCIPLES

- Consensus
- Openness and transparency
- National commitment
- Technical Harmonisation
- Commitment with international work
- Market relevance
- WTO code of good practices

# EUROPEAN INTERNAL MARKET

- Harmonization through the commitment of the National Standardization bodies:
  - Represent national interested parties: industry, authorities, social partners, consumers
  - Ensure consensus building at national level
  - Appoint national experts to participate in standardization work
  - CEN/CENELEC/ETSI EN standards are **implemented identically as national standards** by NSBs and **conflicting national standards must be withdrawn.**

# EUROPEAN INTERNAL MARKET

SINGLE TEXT

EN

European  
Standard

One

UNIQUE

Standard

in at least 30 countries

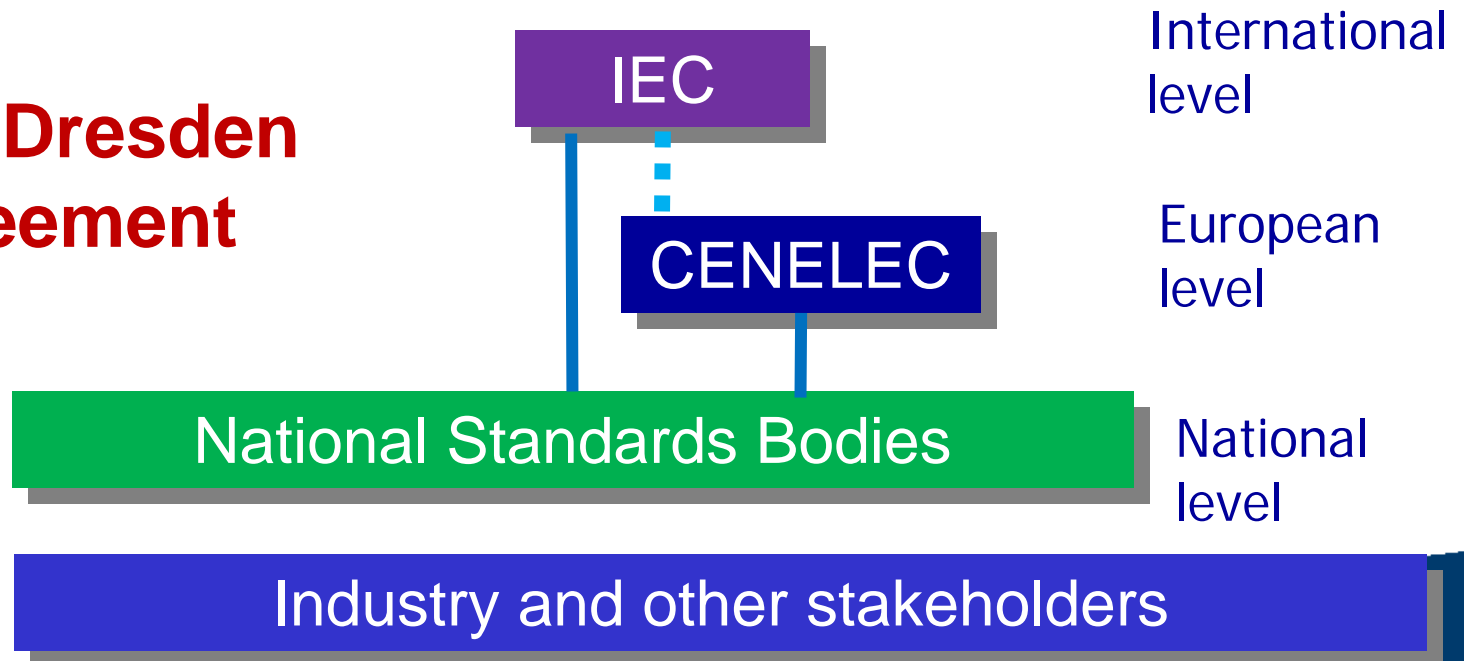
# EUROPEAN STANDARDIZATION AND WTO

- The members of the WTO are obliged to use international standards as a basis for developing Technical Regulations
- The EU has recognized the increasing importance of international standards
- The European Standardization System fully complies with WTO rules and principles

# COOPERATION WITH INTERNATIONAL STANDARDIZATION

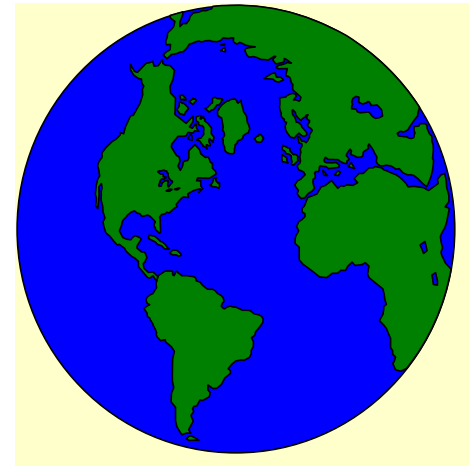
- CEN, CENELEC and ETSI have concluded agreements with their international partner in order to ensure co-operation between the European and the international level:

## The Dresden Agreement



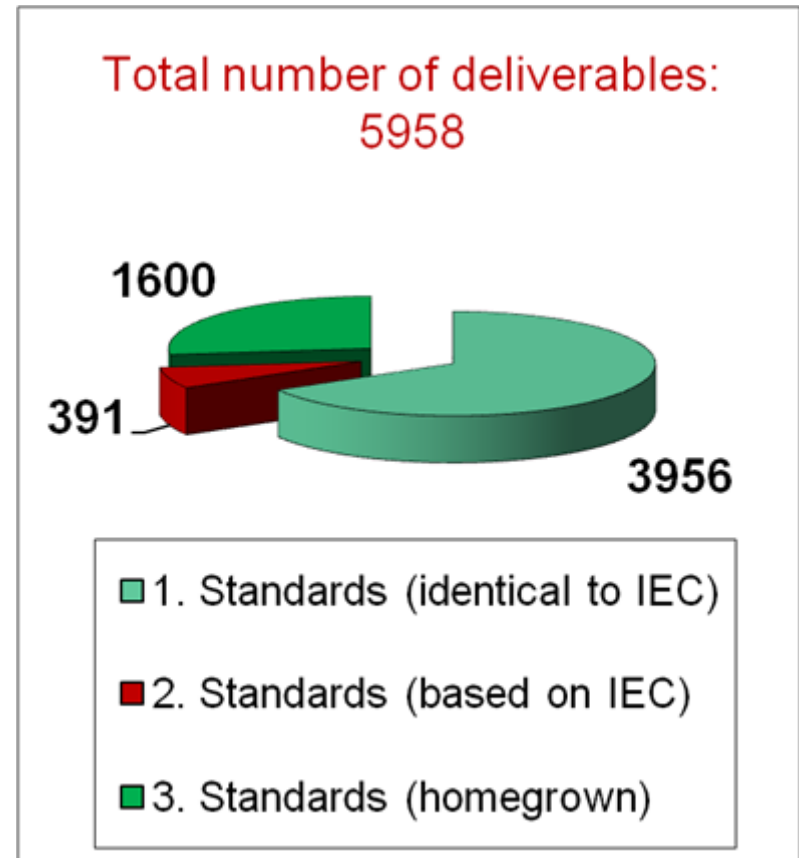
# THE DRESDEN AGREEMENT FORESEES

- Undisputed support to the IEC
  - publication and common adoption of International Standards– Parallel Voting
  - Ensure rational use of AVAILABLE RESOURCES: standardization preferably at international level, once for all
  - acceleration of the standards preparation process in response to market demands
  - barriers to international trade are removed in Europe
  - mutual information on national work
  - technical cooperation in technical groups



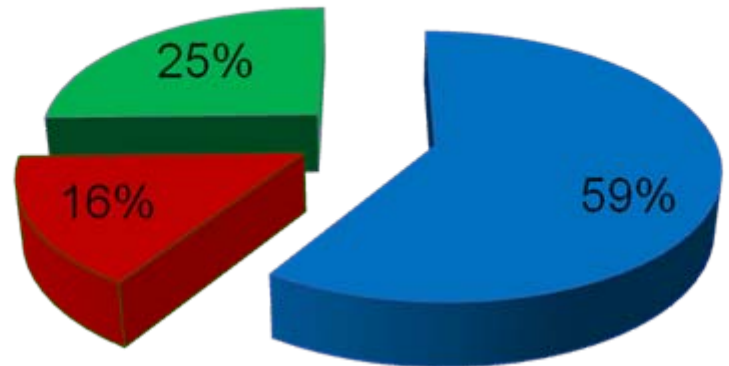
# RESULTS OF DRESDEN AGREEMENT

- Strengthening of the cooperation
  - 71,5% of CENELEC EN/HD identical or based on IEC standards
    - 66% standards identical to IEC
    - 7% standards based on IEC
    - 27% homegrown standards
- New Work Items systematically offered to the IEC



# HARMONISED STANDARDS AND INTERNATIONAL STANDARDS

30% of European Standards are Harmonised Standards



- 1. Harmonized Standards (identical to IEC)
- 2. Harmonized Standards (based on IEC)
- 3. Harmonized Standards (homegrown)

- 59% of Harmonised Standards identical to IEC
- 16% of Harmonised Standards based on IEC
- 25% of Harmonised Standards homegrown standards

# HARMONISED STANDARDS

- Supports public authorities on technical requirements relevant to European policies and legislation
- **Broad market acceptance** of regulation by reference to standards adopted via an **open** and **transparent** process with all parties concerned
- **No mandatory application of standards**; flexibility for manufacturers to use different technical solutions thus enhancing innovative development
- Advantages benefit both regulators, industry and all market actors (e.g. importer, etc.)

# DIRECTIVES SUPPORTED BY HARMONISED STANDARDS

- Electromagnetic Compatibility 89/336/EEC and 2004/108/EC
- Explosive Atmospheres 94/9/EC
- Interoperability of European High-Speed Railway 96/48/EC
- Low-Voltage Equipment (old 73/23/EEC) new 93/68/EEC
- Machinery 98/37/EC
- Measuring Instruments 2004/22/EC
- Medical Devices (MD) 93/42/EEC; MD: Active Implantable 90/385/EEC;  
MD: In Vitro Diagnostic 98/79/EC
- Non-Automatic Weighing Instruments 90/384/EEC
- Personal Protective Equipment 89/686/EEC
- Radio & Telecom Terminal Equipment 99/5/EC
- Recreational Craft 94/25/EC
- Safety of Toys 88/378/EEC
- WEE 2002/96/EC and 2003/108/EC
- EuP Directive 2005/32/EC

# Thank you!

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