# **Two Organizations**



Recognition by EU Regulation 1025/2012 = European standardization as a tool for the European single market and the Private Public Partnership

### Coherence at European level

Austria



Denmark



Germany



Italy



Norway



Poland

Slovenia



Spain

UNE

Belgium





Estonia



Greece







Sweden



Switzerland

Bulgaria



Croatia





Hungary



Luxembourg IINAS

Romania



Serbia



electro suisse



**United Kingdom** 

France



SIST

**NSAI** 

Iceland

**Netherlands** 





Slovakia





Ireland



Cyprus

Czech Republic









Latvia



Lithuania



Malta





SLOVAK OFFICE OF STANDARDS, METROLOGY AND TESTING



Republic of North Macedonia



# European Standardization – Close Link with International Standards

A European Standard (EN) gives access to the international market and to all 34 European countries due to technical alignment.



# Impact on Markets

#### 1 European Standard

1 Global Solution

34 identical national standards all conflicting standards removed

whenever possible, Europe's preference is for **International Standards** 

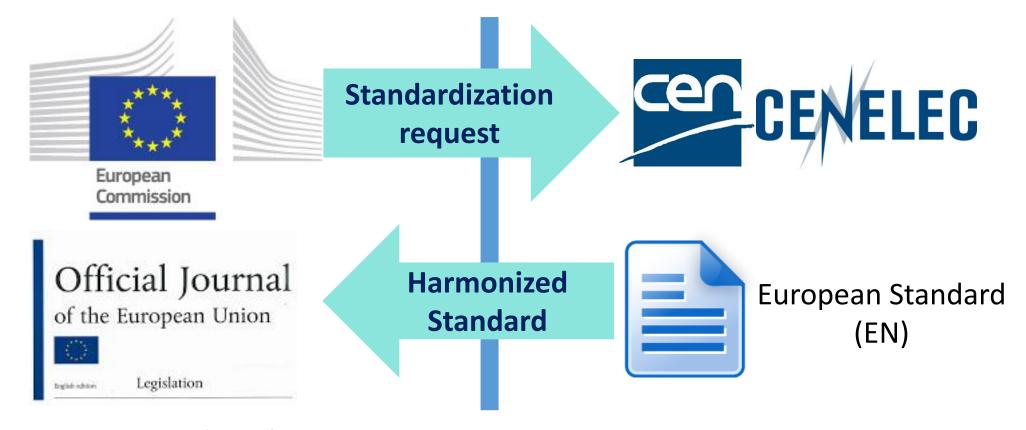
European Standards = International Standards whenever possible and where markets push for it

access to a market of 600 million consumers

access to a global market



# The EU Smart Regulation success story The "New Approach" & NLF – Public-Private Partnership



Presumption of conformity Standards remain voluntary

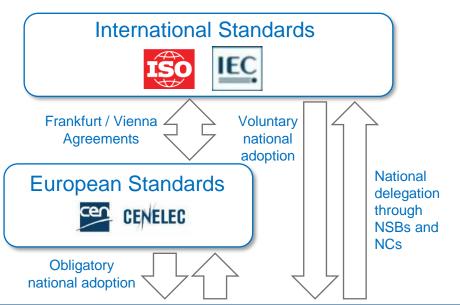
~4.200 harmonized standards (25% only) supporting EU legislation, highly aligned with ISO/IEC

(41,82% CEN hENs Identical to ISO publications; 76,12% CENELEC hENs Identical to IEC publications, 2019 data)

### **European Standardization = Public Private Partnership**

### **Better Regulation**

Standards supporting regulation



Technical
Regulation
and
mandatory
standards

De-regulation using standards National Standards with regulatory requirements

#### **Voluntary National Standards**

managed by NSBs, NCs and adopted to consistent national standards catalogue

Market driven standards supporting regulation

Selection of single national standards

Association Standards Sector Standards Local

**Standards** 

Enterprise Standards

Governmental regulations

#### European Public Private Partnership Model:

Regulations cite one standard as a voluntary means of compliance Industry and societal stakeholders work with government

Pure market driven model Regulations reference multiple standards as mandatory



# Standards Build Trust

**CEN and CENELEC** standards help Europe meet today's technological and societal challenges as well as those we will face tomorrow. They support Europe's priorities through improving business performance and creating trust.

#### **CEN and CENELEC can help you achieve your policy objectives**



#### A harmonised Single Market

Creating value for
Europe
while offering a costefficient and easier
way to show product
compliance
with Union law.



#### A competitive European industry ready to lead in international trade

Supporting European technological change while promoting European interests in international standards.



### Trust in new technology Providing

European best practices to lead the digital transformation of society with citizens' interests in mind.



### Enhanced innovation for Europe

Enabling research and scientific results to reach the market.



# The Sustainable Development Goals of the UN 2030 Agenda

Implementing the sustainable use of resources and energy while protecting consumers, workers and the environment.



## **CEN-CENELEC Cooperation with India**

**Cooperating Partner:** Bureau of Indian Standards (BIS) & India Smart Grid Forum (ISGF)

#### **CEN-CENELEC Memorandum of Understanding with BIS** is in progress, expected closure 2020:

- Active topic are EN-115 upgrade, EN 301 549, Machinery Safety, Solar PV, Smart Cities, Cableways, Services, e-Mobility etc.
- Other topics evolving through EU-India dialogue & other EU project are Circular Economy, Railways etc.

**CEN-CENELEC Cooperation Agreement with ISGF** on a technical level, share information, development & promotion of standards of Smart Grids & Smart Meters

#### **CEN-CENELEC-BIS Engagement & Strategy Dialogue** established in November 2019

- Coordination on strategy at international level
- Supporting India's deeper technical alignment with international level

#### **CEN-CENELEC Priority India**

Chair: Mr. Wim De KESEL

Secretariat: SESEI – ESTSI, Priority India - CEN-CENELEC Management Centre

Composition: 7 CEN-CLC members, industry representatives, European Commission, EFTA

**Topics:** Installation Rules, Services, Innovation, Education about Standards etc.

### **Our Recommendations**

### 1. Primacy of International Standards

International standards are efficient and recognized tools for regulation, conformity assessment, market surveillance. They provide level playing field for global trade.

- 1) We encourage our partners to engage in international standards setting (ISO/IEC/ITU)
- 2) We encourage the use of international standards in India as in all countries, and to avoid diverging national standards as much as possible, introducing National Deviations only for national specificities when necessary
- 3) We recommend that new work items or subjects to be always brought at the adequate international standardization body (ISO, IEC, ITU) first to ensure the best use of stakeholder resources
- 4) We welcome any opportunity of meetings between Indian and EU experts