European Standardization - PPE and Textile care

Ingrid Soetaert
Project Manager – Stakeholder engagement
SBS Forum - PPE & textile care (2018-11-07)

Standards are everywhere

3 ESOs (i.e. recognized by EU)

CEN – European Committee for Standardization

CENELEC – European Committee for Electrotechnical Standardization

ETSI – European Telecommunications Standards Institute

Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark

Estonia
Finland
France
FYROM
Germany
Greece

Hungary
Iceland
Ireland
Italy
Latvia
Lithuania
Luxembourg

Malta
Netherlands
Norway
Poland
Portugal
Romania
Serbia

Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom

Fundamentals – CEN and CENELEC standards are…

- Based on the **national delegation principle**

- Representing a **consensus** among all interested parties, including **industry** & **SMEs** and **societal stakeholders**

- **Voluntary**

- Developed by **independent organizations** clearly distinct from authorities

CEN & CENELEC Standardization Sectors and Topics

CEN

Bio-based products
Chemicals
Construction
Food
Heating, Ventilation & Air Conditioning
Materials
Nanotechnologies
Pressure equipment
Services
Textiles

CEN & CENELEC

Air and Space
Consumer products
Electric Vehicles
Energy and utilities
Health and safety
Healthcare
ICT
Machinery safety
Measurement
Medical equipment
Railways
Security and Defence
**Smart Grids / Smart Meters**
Transport and Packaging

CENELEC

Electrical engineering
Electromagnetic Compatibility (EMC)
Fibre-optic communications
Fuel Cells
Household Electrical Appliances
Solar (photovoltaic) electricity systems

Cross-sectoral issues

Accessibility | **Environmental Protection** | **Energy-efficiency (Eco-Design)**

CEN-CENELEC Work Programme 2018
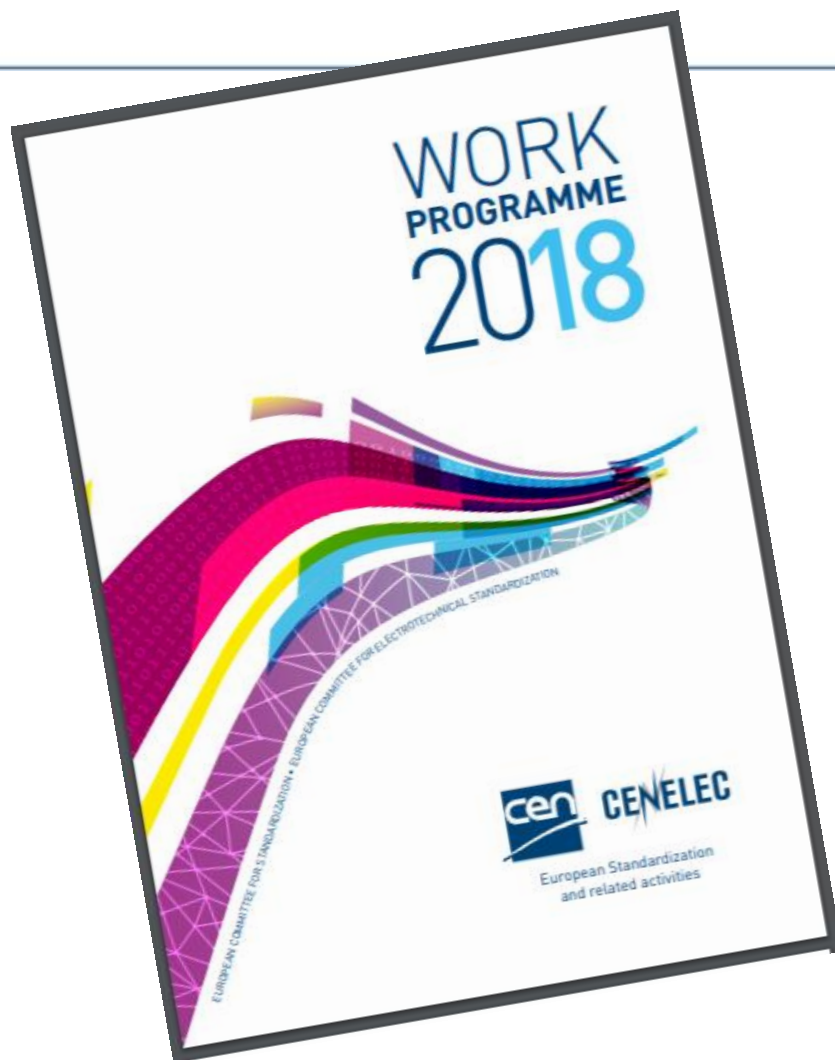
Most significant standardization activities to be developed in 2018

link

- TCs

- work programmes

- standardization requests

- links to sector pages on the CEN or CENELEC website

CEN and CENELEC develop European Standards setting quality, performance and safety requirements for a wide variety of medical devices and associated products ranging from contact lenses through antiseptics to road ambulances and including health informatics. Standardization plays a fundamental role in this sector, as it ensures a high level of safety for patients as well as users of medical devices, and it guarantees that a device used in one country can also be used in any other country with the same results.
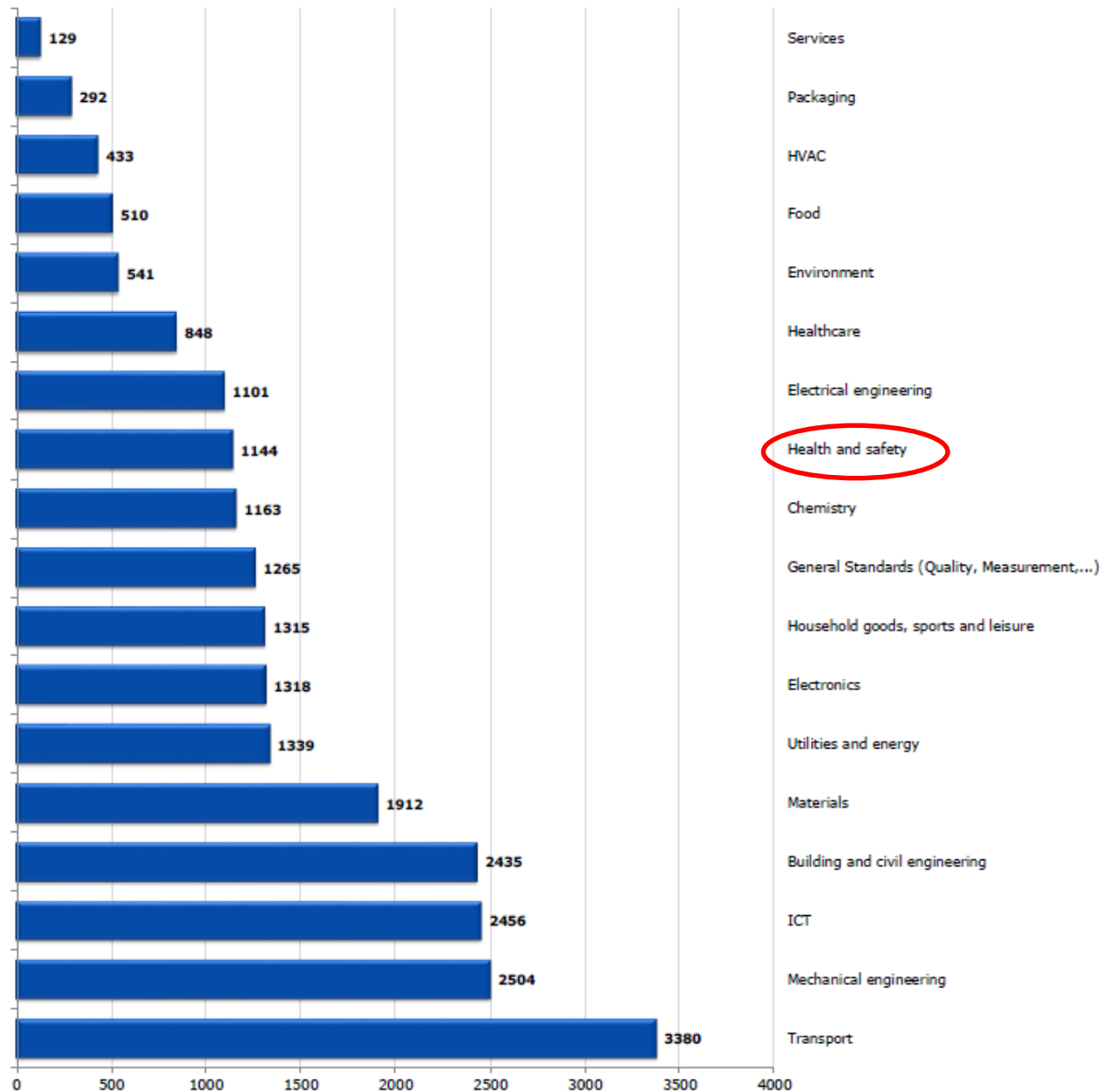
The CEN and CENELEC Advisory Board for Healthcare Standards (ABHS) advises CEN and CENELEC on possible new standardization areas in the medical field. In 2018, its focus will be on guiding relevant Technical Committees (TCs) in the transition to the new landscape under the Medical Devices Regulation 2017/745 and the In Vitro Medical Devices Regulation 2017/746, and on contributing to the future standardization requests.

In addition, CEN/TC 392 'Cosmetics and cosmetic products' focuses on the establishment of methods for detecting and identifying different substances present in cosmetics, as well as methods for determining sunscreen protection and analytical methods in support of microbiological safety. Its standards help the cosmetics industry and the consumer products authorities to avoid generating conflicting results when using different methods.

Healthcare and health & safety

CEN-CENELEC - Portfolio per Business Domain

Business Domain	Value
Services	129
Packaging	292
HVAC	433
Food	510
Environment	541
Healthcare	848
Electrical engineering	1101
Health and safety	1144
Chemistry	1163
General Standards (Quality, Measurement,...)	1265
Household goods, sports and leisure	1315
Electronics	1318
Utilities and energy	1339
Materials	1912
Building and civil engineering	2435
ICT	2456
Mechanical engineering	2504
Transport	3380

CEN-CENELEC - Portfolio of Harmonized Standards per Business Domain
(cited or intended for citation in the OJEU)

Business Domain	Main	Amendment/IS
Mechanical engineering	739	64
Health and safety	383	72
Transport	317	19
Household goods, sports and leisure	300	241
Building and civil engineering	284	7
Electrical engineering	243	187
Healthcare	214	19
Utilities and energy	196	54
General Standards (Quality, Measurement,....)	154	27
ICT	81	25
Materials	72	9
Chemistry	66	1
HVAC	64	1
Environment	16	1
Packaging	6	
Services	6	
Electronics	5	1

■ Main ■ Amendment/IS

PPE

- ✓ CEN-CENELEC Sector Forum on PPE
- ✓ Respiratory protective devices (CEN/TC 79)
- ✓ Eye protective equipment (CEN/TC 85)
- ✓ Head protection (CEN/TC 158)
- ✓ Hearing protectors (CEN/TC 159)
- ✓ Protection against falls from height including working belts (CEN/TC 160)
- ✓ Foot and leg protectors (CEN/TC 161)
- ✓ Protective clothing including hand and arm protection and lifejackets (CEN/TC 162)
- ✓ Sports, playground and other recreational facilities and equipment (CEN/TC 136)
- ✓ Equipment and tools for live working (CLC/TC 78)

Textiles and textile products

Textiles and textile products (CEN/TC 248)

M/532 – Methods for quantitative analysis of textile products

M/553 – Advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements
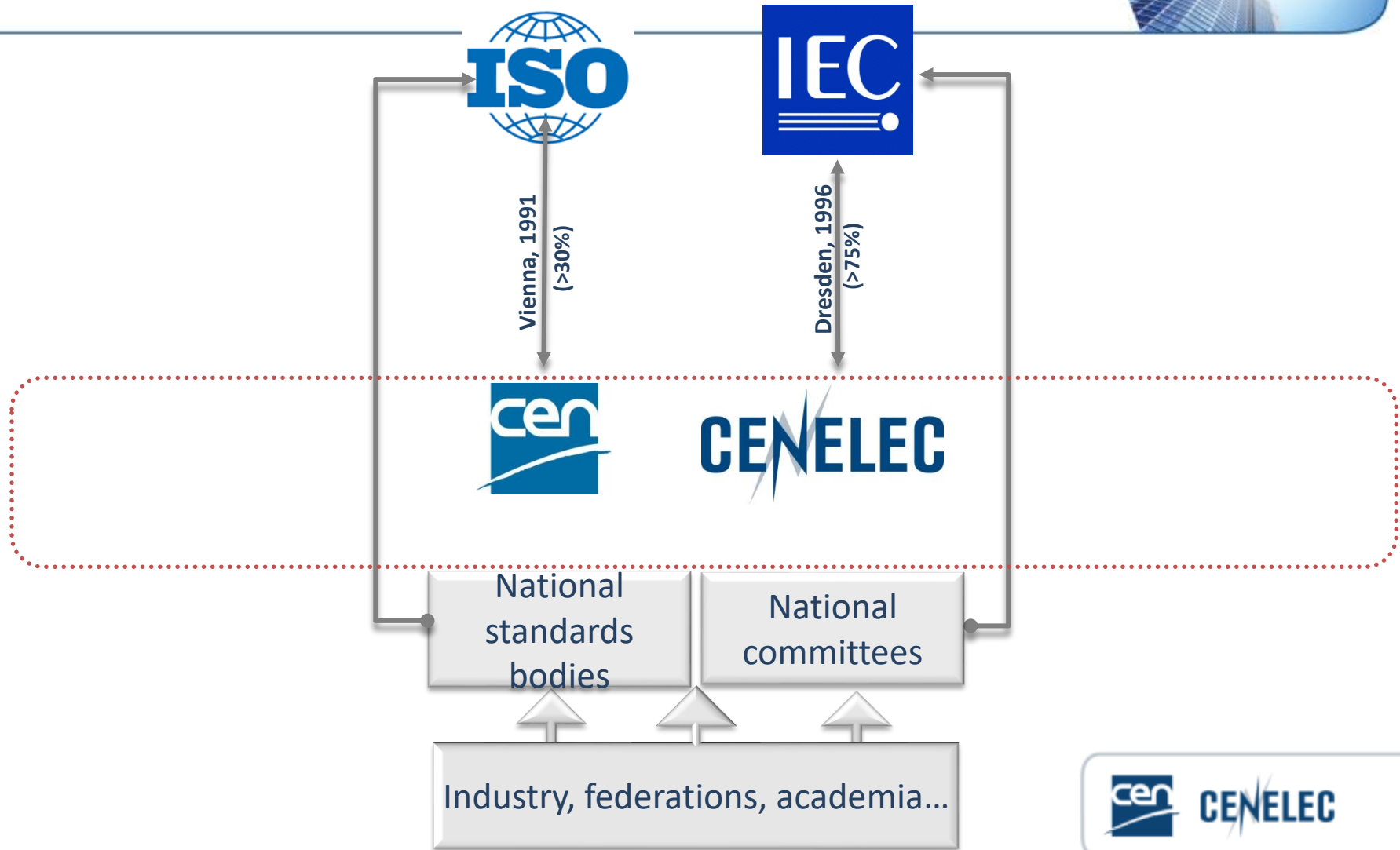
Supporting European legislation

CEN-CENELEC - Portfolio - Relation to OJEU

4284
20%

17619
80%

■ Not for citation in the OJEU

■ Cited or to be cited in the OJEU
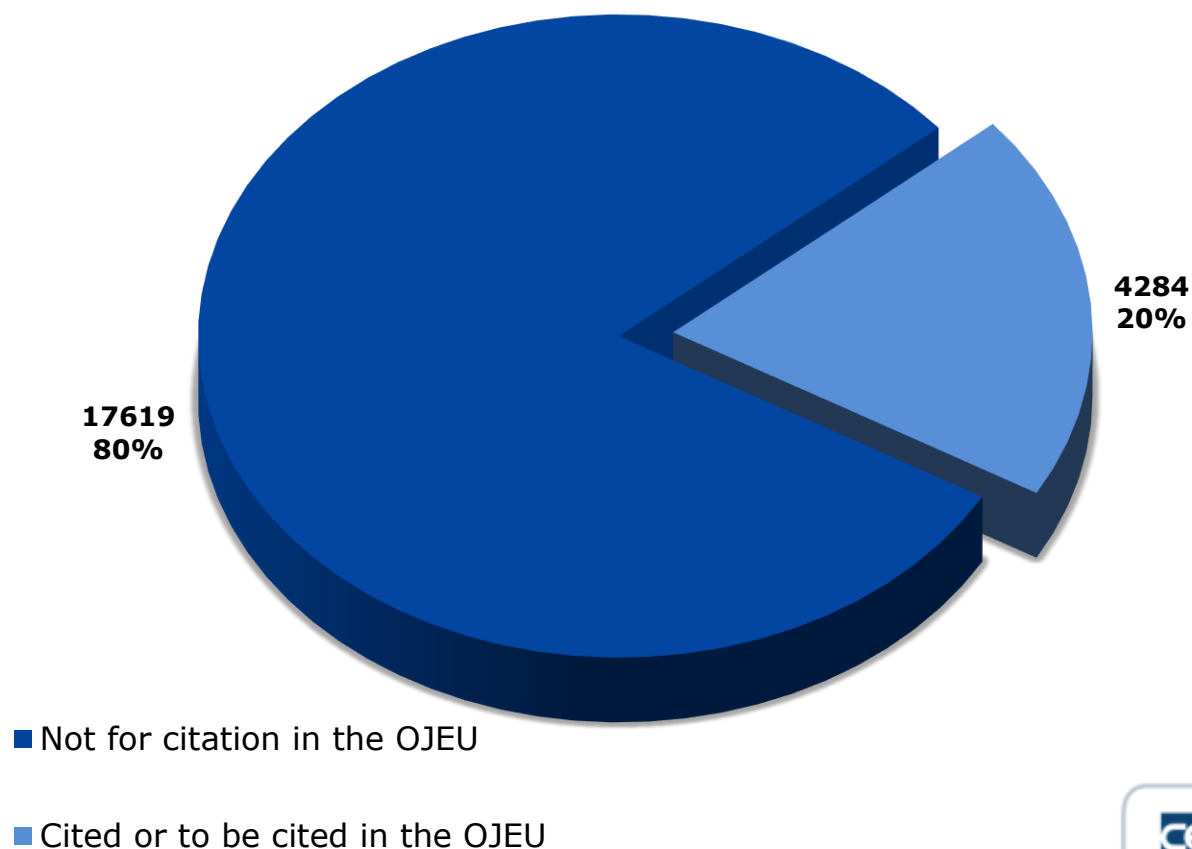
Who we are

CEN & ISO: Vienna Agreement
CENELEC & IEC: Frankfurt Agreement

basic principles

> the **primacy of international standards**

> participants at the process adhere to values both CEN and ISO are committed to

> that there might be **particular needs for standards in EU** for which a need has not been recognised at the international level or which are urgently needed

CEN – ISO: Vienna Agreement

CEN - Portfolio - Relation to ISO

23
0%

10157
70%

4.306
30%
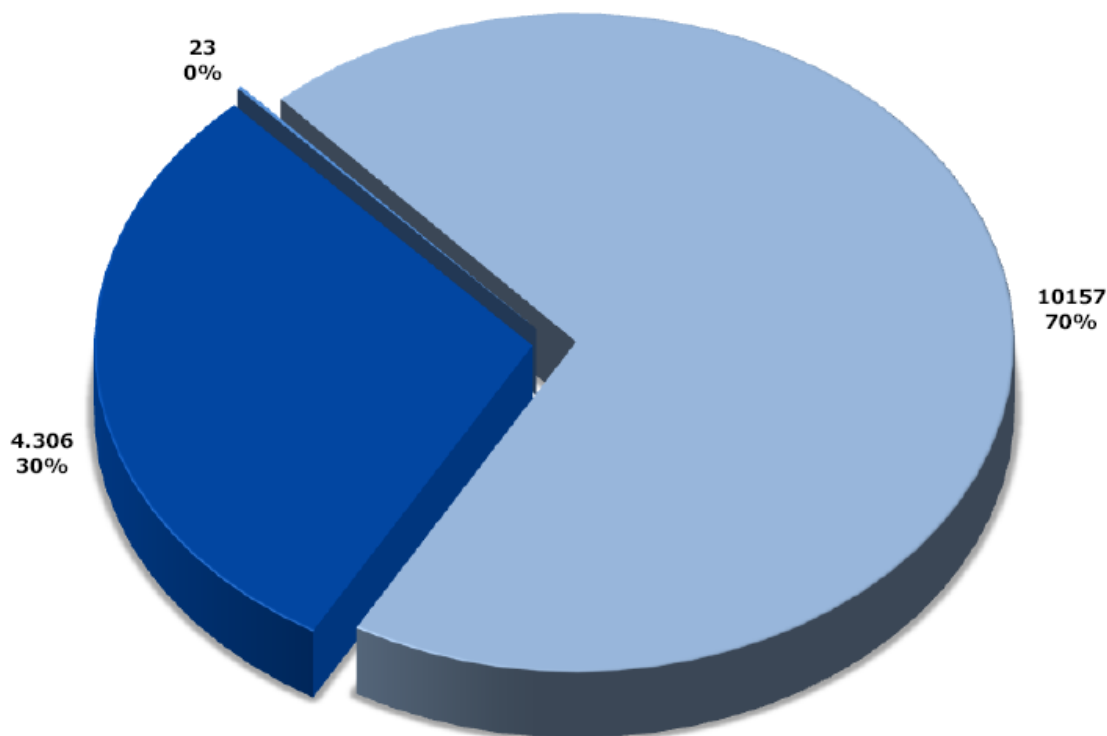
■ Identical to ISO publications

■ Based on ISO publications

⬚ No relation to ISO publications
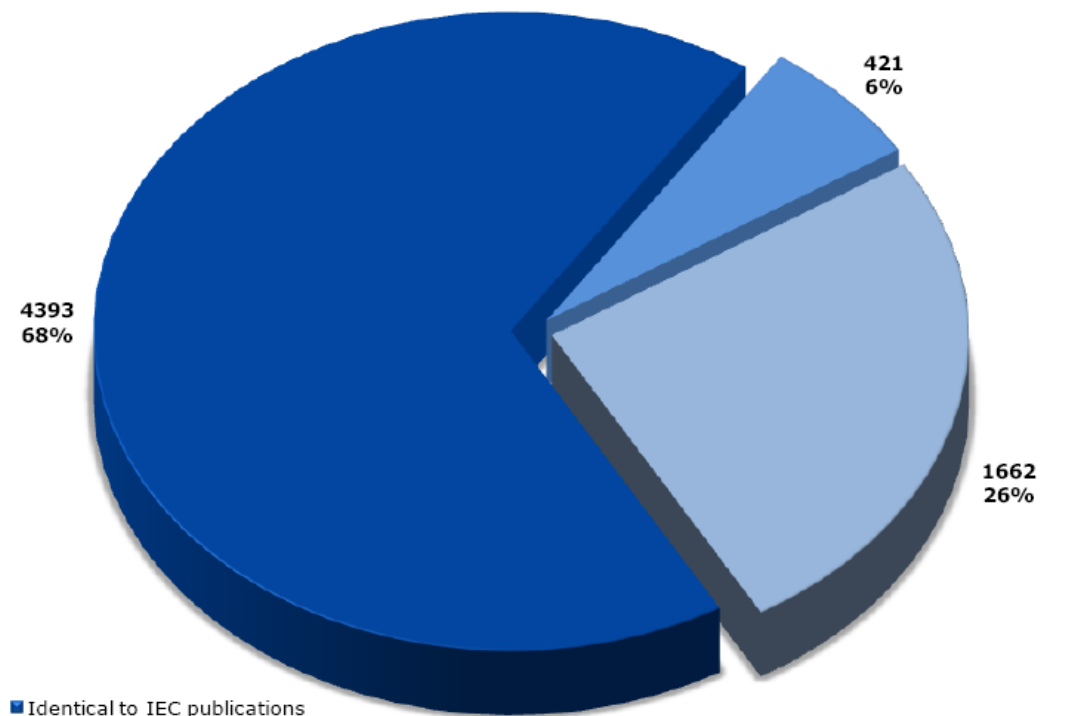
Data content:
All documents (excluding Corrigenda and Guides) in the CEN portfolio with their relation to ISO publications.

30% of the CEN standards portfolio is identical to ISO

CENELEC-IEC: Frankfurt Agreement

CENELEC - Portfolio - Relation to IEC

421
6%

4393
68%

1662
26%

- Identical to IEC publications
- Based on IEC publications
- No relation to IEC publications

Data content:
All documents (excluding Corrigenda and Guides) in the CENELEC portfolio with their relation to IEC publications.

68% of the CENELEC standards portfolio is identical to IEC 6% is based on IEC

Cooperation with SBS

Partnership Agreement CEN/CENELEC and SBS

- Cooperation to strengthen EU standardization system and facilitate adoption of European Standards
- SBS observership at level of governing bodies
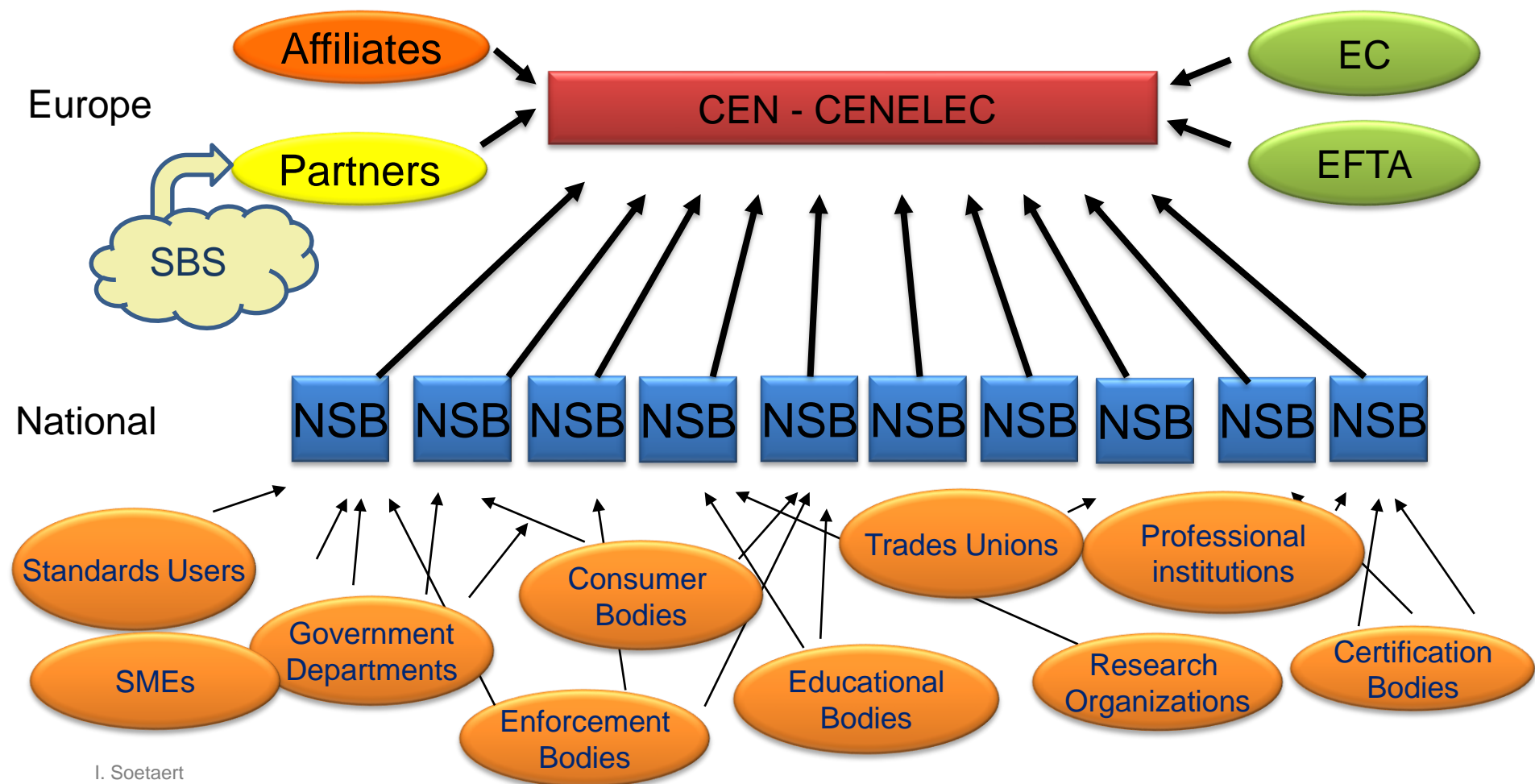- SBS participation at Technical Committee (TC) and Working Group (WG) level

SBS participation / communication channels

- ✓ **General Assemblies**
- ✓ **Technical Boards**
- ✓ **CEN-CENELEC SME-WG**: policy group
- ✓ **Technical Committees** and WGs
- ✓ **CEN-CENELEC Management Centre**
  - Operational aspects
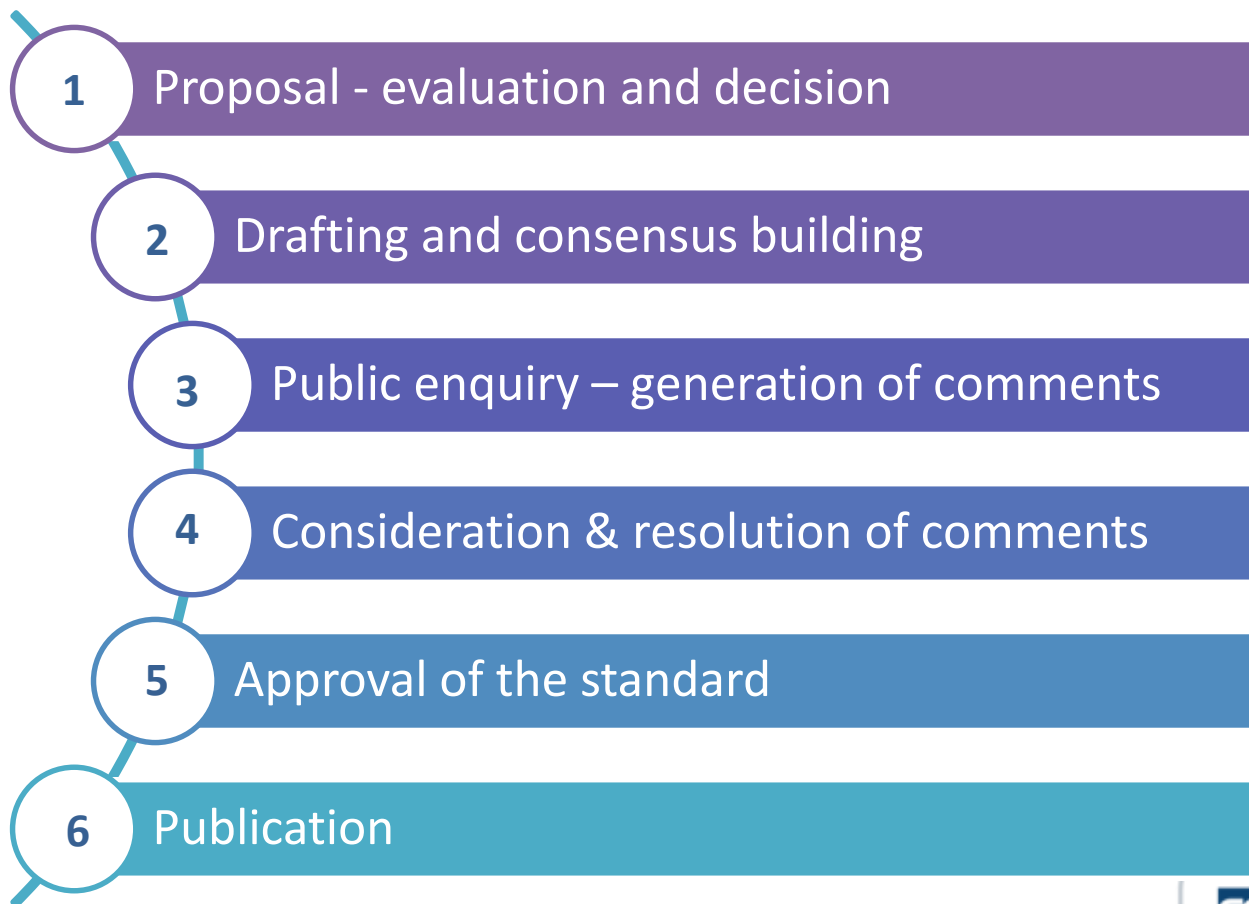 - Concerns
  - Trainings

In addition to national delegation principle

Standards development process
Step by step

1. Proposal - evaluation and decision
2. Drafting and consensus building
3. Public enquiry – generation of comments
4. Consideration & resolution of comments
5. Approval of the standard
6. Publication

Useful links

- Online [SME Toolbox of Solutions](#) + national toolboxes ([CEN](#) [CENELEC](#))
- Dedicated [SME web pages](#)
- SME helpdesks [CEN CENELEC](#) & Network of 43 [national SME helpdesks](#)
- SME monthly newsletter ([subscribe](#))
- Social networking: LinkedIn '[SMEs and Standards](#)'
- CEN-CENELEC [Guide 17](#) for writing standards taking into account SME needs (27 languages)
- Brochures and leaflets
  - [Standards and your business](#)
  - [Including SMEs in standardisation](#) (26 languages)
  - [SMEs and Standards: Guide to the European Standardization System](#)
  - [Standardization for SMEs: Building on the Benefits](#)

eLearning tool for SMEs

- developed in close cooperation with SBS
- Aimed at
  - entrepreneurs
  - people who work for SMEs
- Purpose:
  - Learn about standards and standardization
  - Get involved in standardization
- Available in 23 languages (www.cencenelec.eu/sme/elearning)

Thank you
for your attention!

Questions?

www.cencenelec.eu/sme   www.sbs-sme.eu