



European standardization : general aspects

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Content



- ❑ European standardization system
- ❑ Technical bodies
- ❑ Links with legislation

CEN & CENELEC



- Two distinct organizations with a common back office (CCMC)
- The 33 Members of each organization are the official (corresponding) national standardization organizations
- Membership : EU + EFTA + FYROM + Turkey
- Serving as an active platform for their membership to come to a common technical specification
 - That the Members agree to implement at national level
 - Following the same rules of operation in terms of standardization
- Both are recognized to deliver standards that can be used as a support to the regulatory and competitive objectives as set by the European Union
- Standards are voluntary but play predominant role when called up or used in regulatory context (see EU Directives)

CEN & CENELEC members



Technical bodies and deliverables



- Technical Committees (national delegation)
 - European Standards
 - Technical Specifications
 - Technical Reports
- Workshops- direct participation
 - CEN Workshop Agreement (CWA)
- Standardisation stakeholders
 - ✓ European industry, including SMEs
 - ✓ Public authorities
 - ✓ Societal stakeholders
 - ✓ Research community

Added Value of European Standards



- Document meant for a **common** and **repeated** use
- Responds to **specific request from stakeholders**
- It is produced by all **interested parties through a transparent, open and consensus based process**
- tool for self-regulation but also a tool to underpin legislation, e.g. European directives
- **Voluntary** in use
- A European standard is automatically **transposed in national standards** and therefore **conflicting national standards are to be withdrawn**
- Integration with **international** standardization work



Links with legislation



European Council Regulation 1025/2012:

- ✓ Standardization System supporting European Union policies and strategic objectives (39 European Directives/Regulations)

New Approach Directives

Define essential requirements (ex: health and safety)

Indicate desired outcome WITHOUT specifying how it should be achieved

Transposed in Member States

Reference to standards

Standardization organizations develop or approve harmonized standards

EN's set out technical specifications to meet directives essential requirements

Standards confer presumption of conformity

Legislation is mandatory while standards are voluntary

Discussion topics between standardization and research communities



- ✓ Identify needs standards
- ✓ Evaluate feasibility
- ✓ Relevance to existing standards
- ✓ Appropriate deliverable?
- ✓ National, European or international?
- ✓ Link with national member
- ✓ Contact with other stakeholders
- ✓ Development process
- ✓ Timing
- ✓ Follow up

How do I get involved?

Contact your national member and decide together where to get involved:

- At national level
- At European level
- At International level

Shape the content of standards and voice your needs

... find solutions!



Thank you for your attention!!

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