



European Standardization Organizations

# From ESO Priorities to CEN and CENELEC Standards: How Stakeholders Influence European Standardization

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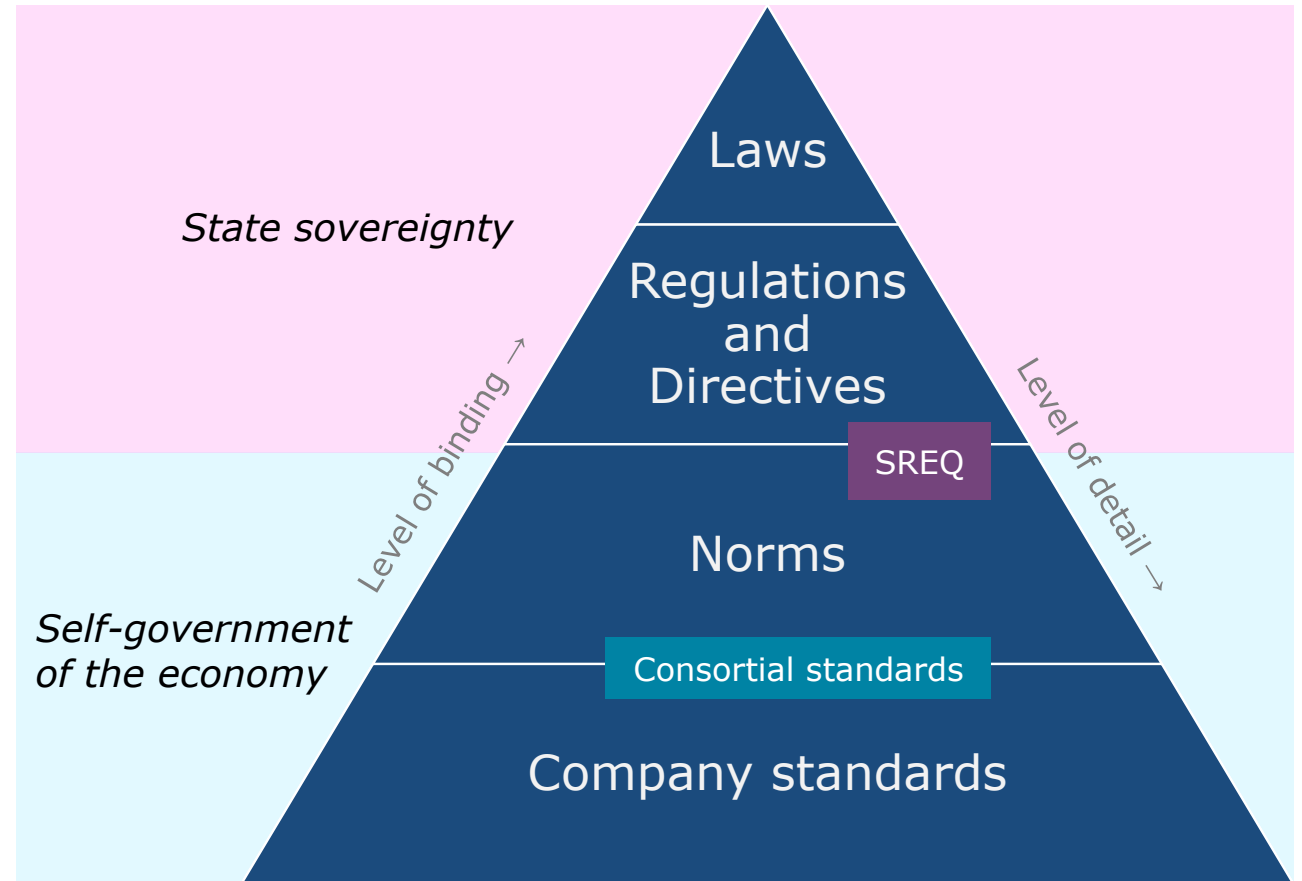
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# Where Do Priorities Come From?

## EU policy priorities and standardization requests

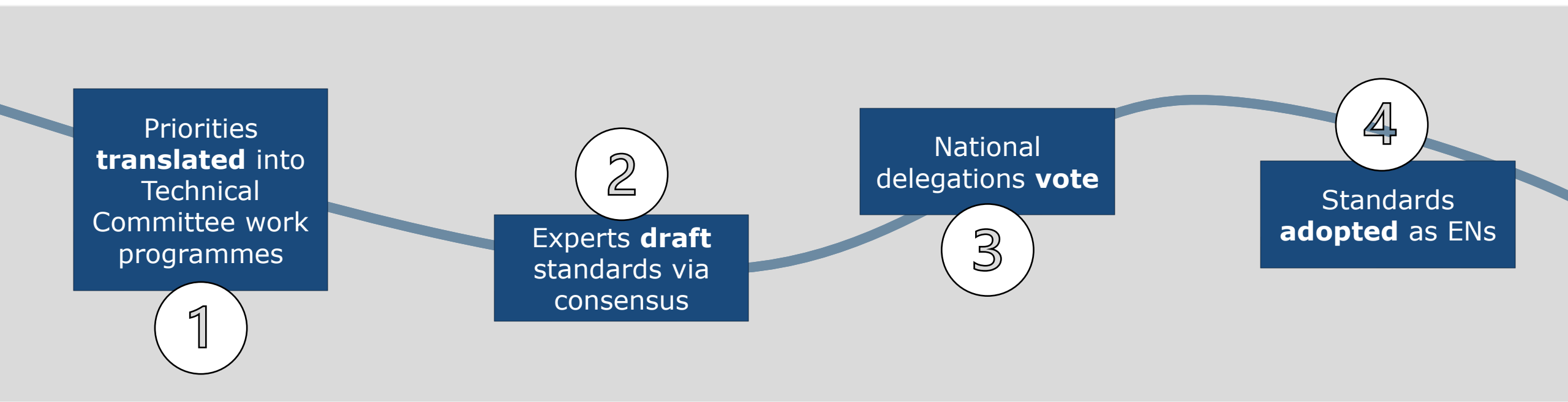
- ▶ Green Deal
- ▶ Digital transition
- ▶ Industrial resilience
- ▶ Competitiveness

## Market & stakeholder needs



See Fig 1. in Meyer O., Böll M, Legat C. (2025). Status and Future Prospects of the Standardization Framework Industry 4.0: A European Perspective. Studies in Computational Intelligence (SCI, volume 1197)

# Means Of Getting Engaged



During public policy consultations

Through National Standards Bodies (NSBs)

Via a Technical Committee (TCs)

Through project liaison

By proposing new work items (NWIs)

Via CEN-CENELEC Workshops (CWAs)

# Strategic Entry Points for R&I Actors

## Align with TC Work

Contribute to ongoing drafts  
Provide use cases, data,  
validation

## Trigger New Standards

Identify gaps  
Propose new deliverables  
Request revisions

## Use Workshop Agreements

Faster pathway  
Can evolve into a full  
standard (EN, ISO)

## D<sub>2</sub>EPC Case Study: From EU Priority to Standardization Impact

### Policy & Market Context 1

#### EU priority:

- Energy efficiency in buildings
- Digitalisation of the built environment

#### Priorities created demand for:

- Common methodologies
- Digital twins
- Operational energy performance assessment

### Engagement in Standardisation 2

#### Actions taken:

- Engaged with CEN/TC 371 (Energy Performance of Buildings)
- Contributed to CEN/TC 442 (BIM & Digital Twins)
- Assessed CWA vs EN, TS, TR pathway
- Submitted use cases

### Structural Impact 3

#### Outcomes:

- Initiated work towards an EN
- Standardization activities continued beyond project end
- New Working Group created
- Recognition through Standards + Innovation Award

# Influence Is a Strategic Choice

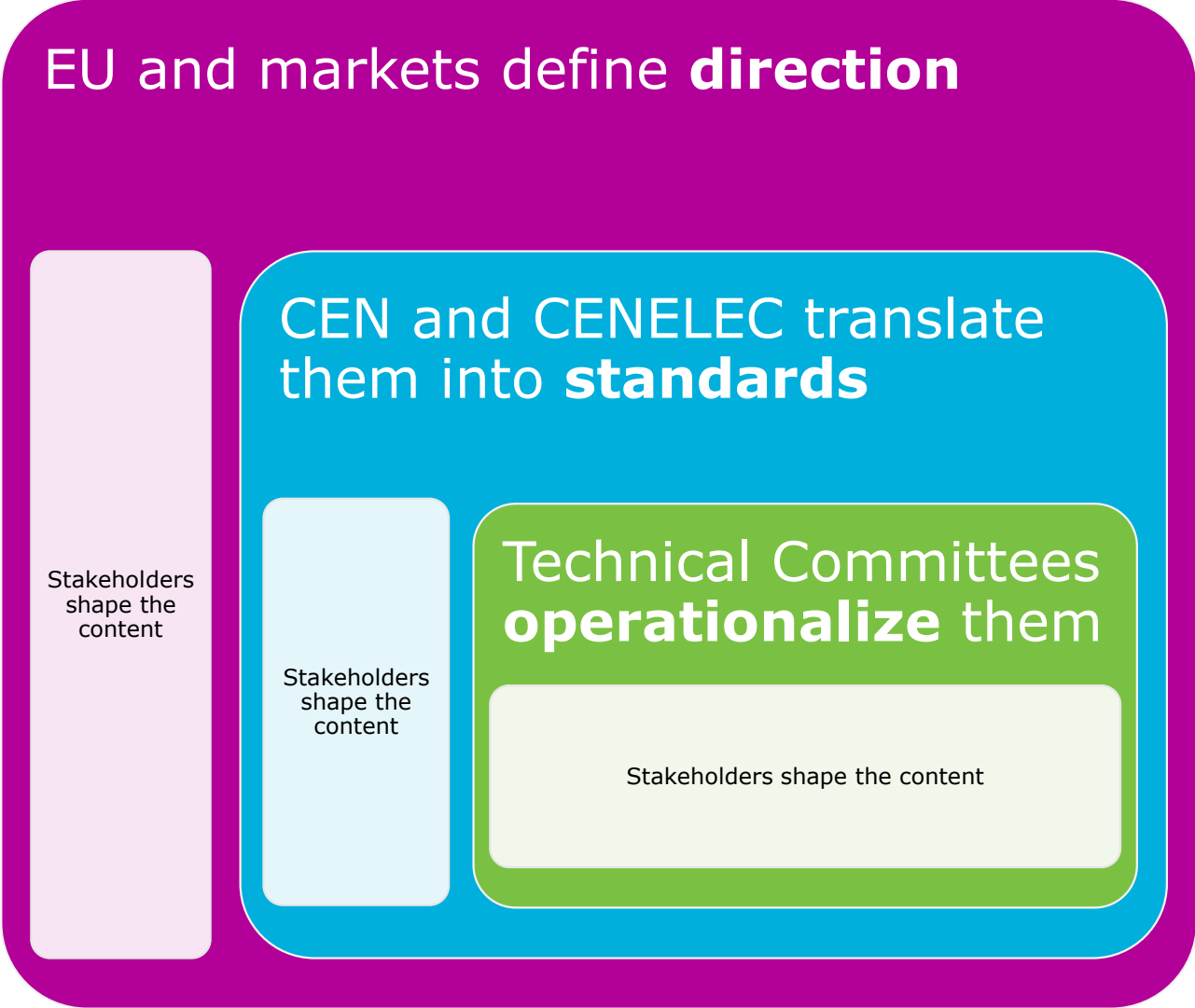


Standardization shapes future market rules

Visibility in Technical Committees builds long-term position

Early participation prevents dependency on others' specifications

Strengthens industrial ecosystems



# References & contact



For general information and contacts: [www.standardsplusinnovation.eu](http://www.standardsplusinnovation.eu)



For hands-down mentoring: [www.hsbooster.eu](http://www.hsbooster.eu)



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