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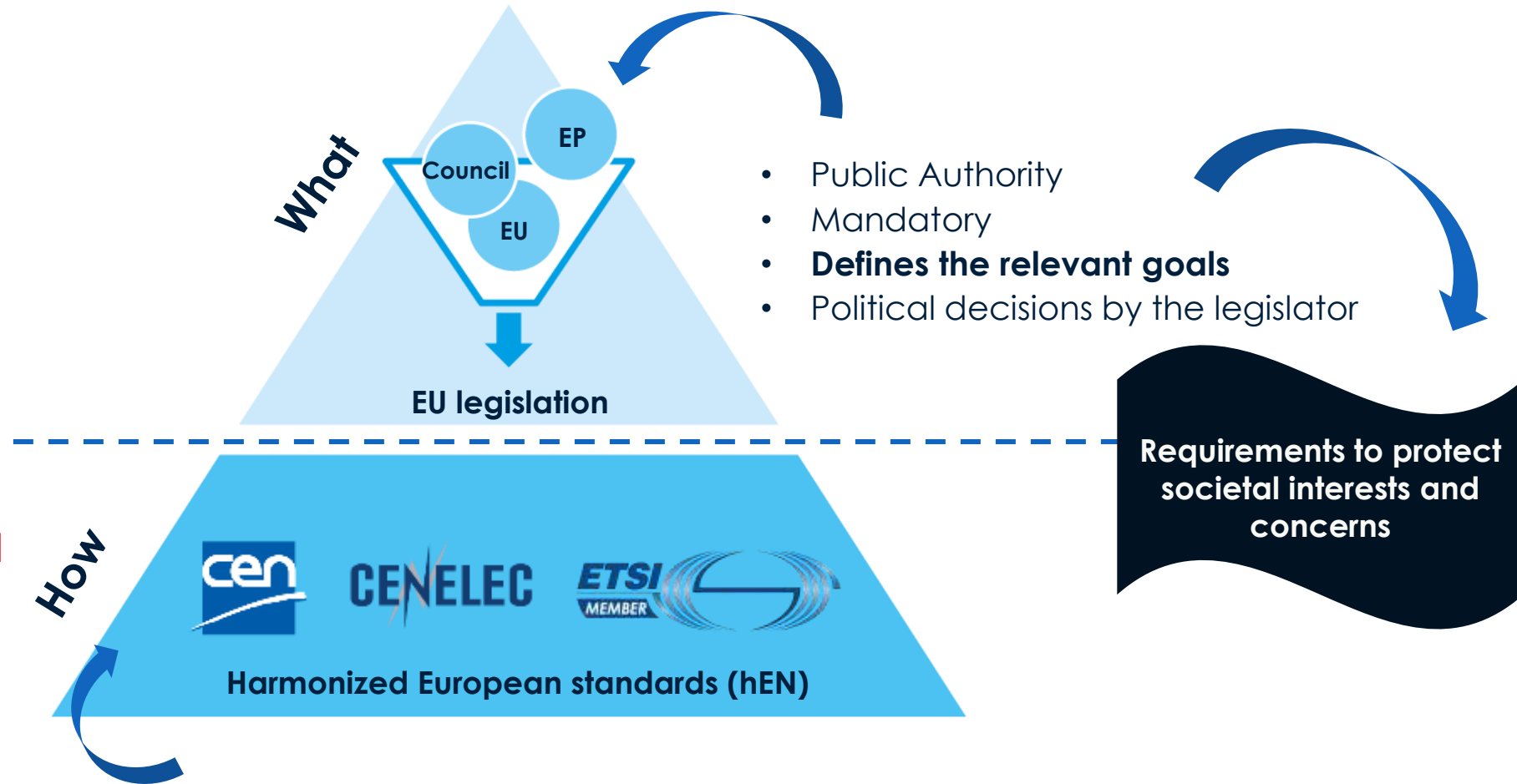
# European AI standardization and the AI Act

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# The use of harmonized standards

**AI Act**  
Standardization  
request, May 2023

**Technical AI  
Standards**  
Developed by CEN-  
CENELEC JTC 21,  
primo 2025



# Standardization Request, May 2023

## EU AI Act Standardisation Request for harmonised standards:

- |                                  |  |
|----------------------------------|--|
| Risk management systems          | Governance & quality of datasets               |
| Record-keeping                   | Transparency & information provision for users |
| Human oversight                  | Accuracy specifications                        |
| Robustness specifications        | Cybersecurity specifications                   |
| Post-market monitoring processes | Conformity Assessment                          |




### The AI Act

#### AI Systems Risk Levels

	<b>Unacceptable risk</b>	Prohibited e.g. social scoring
	<b>High risk</b>	Permitted subject to ex ante conformity assessment
	<b>Limited risk</b>	Permitted subject to transparency obligations
	<b>Limited / no risk</b>	Permitted with no restrictions

The high risk applications are detailed in the annexes to the AI Act

# CEN-CENELEC JTC 21 organization



**CENELEC JTC 21 Artificial Intelligence**



*Chair: Sebastian Hallensleben (DE) / Vice Chair: Patrick Bezombes (FR)*

Working Group 1  
**Chair Advisory Group**



*Patrick Bezombes (FR)  
Francisco Medeiros (BE)*

Working Group 3  
**Engineering Aspects**



*James Davenport (UK)  
Anders Kofod-Petersen (DK)*

Working Group 5  
**AI & Cybersecurity**



**NEW**

Working Group 2  
**Operational Aspects**



*Emilia Tantar (LU)  
Ansgar Koene (UK)*

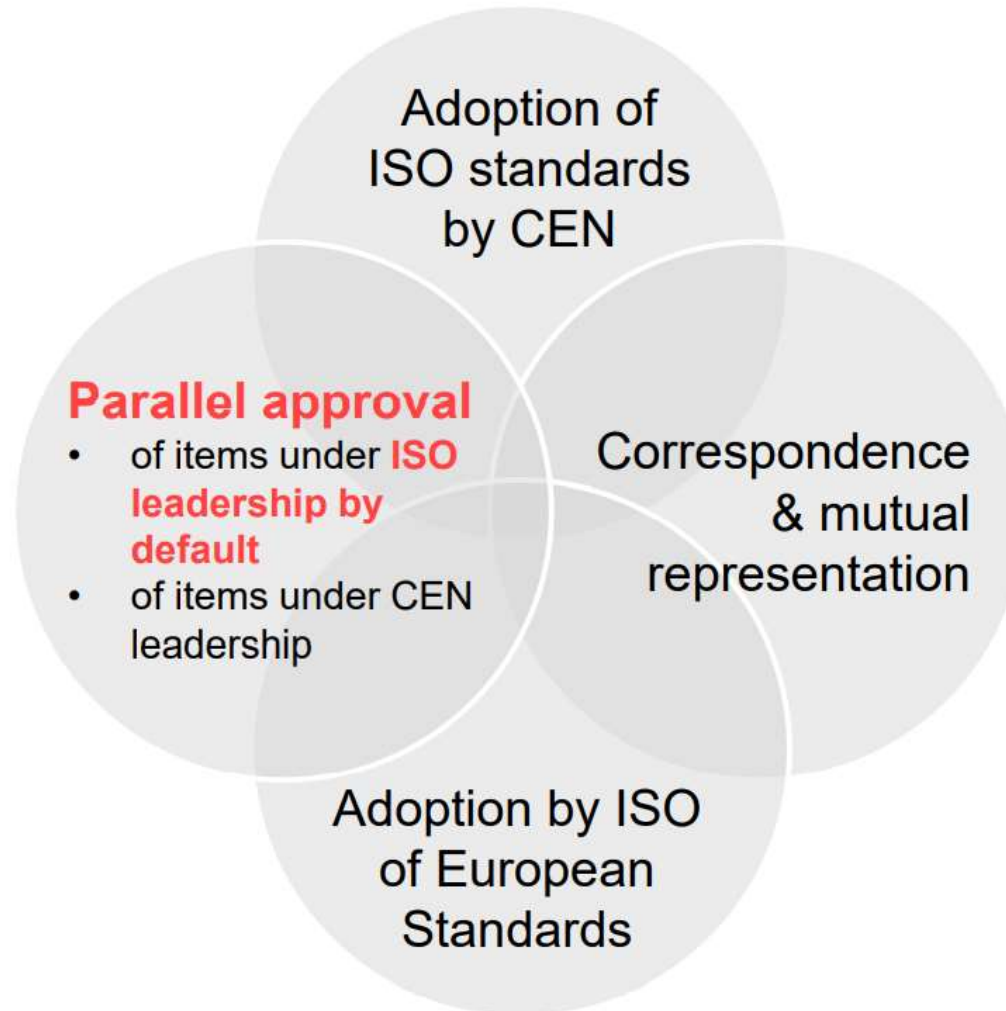
Working Group 4  
**Foundational & Societal Aspects**



*Laurence Devillers (FR)*

Flags illustrate which National Standardization Body (NSB) that holds the secretariat:  
Denmark = DS  
United Kingdom = BSI  
France = AFNOR

# Cooperation between ISO and CEN



**Vienna agreement**  
**International first** princip

## Takeaways

- The EU has issued a standardization request for AI standards in support of the AI Act
- CEN-CENELEC JTC 21 will develop a series of AI standards primo 2025
- As secretary for the JTC 21 and three working groups Danish Standards holds a central position in the European work
- Everyone can join the work via the National Mirror Committee hosted by Danish Standards.

# Contact



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