



**HSbooster.eu**  
Horizon Standardisation Booster

HSbooster.eu

February 2024

Signe Annette Boegh, Danish Standards



The HSbooster.eu has received funding from the European Union's Horizon Europe Framework Programme (HORIZON) - under grant agreement no 101058391.

# Presentation



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Work package leader in HSbooster.eu

Partner in several FP projects since 2012

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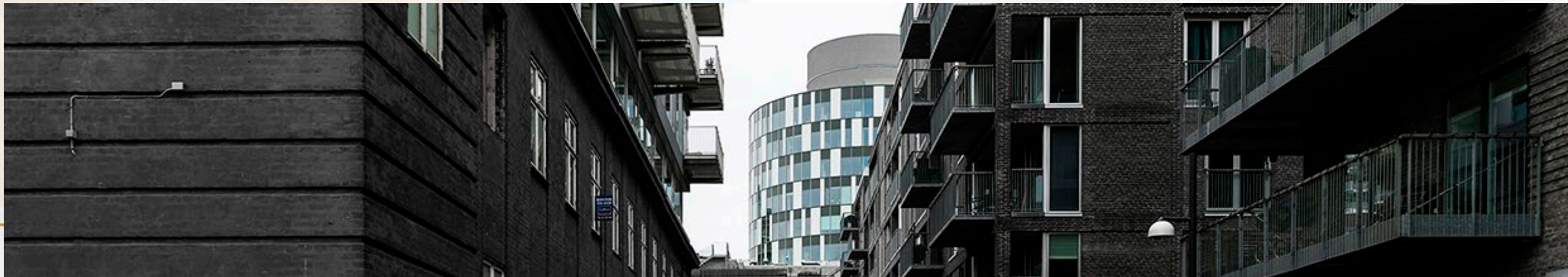


# Programme

1. Introduction to Danish Standards
2. Why link R&I with standardisation?
3. Technical specifications
  - a) What
  - b) Why
  - c) How
4. Resources and support

# Danish Standards Foundation

- Denmark's official standardisation body
- Private non-profit SME
- Established in 1926
- 194 employees
- 250+ mirror committees and 79.000+ publications





# Standards are everywhere



EN ISO 3095 - Acoustics – Railway applications – Measurement of noise emitted by railbound vehicles



DS 53 – Glass bottles for beer



EN 12210- Windows and doors – Resistance to wind load – Classification

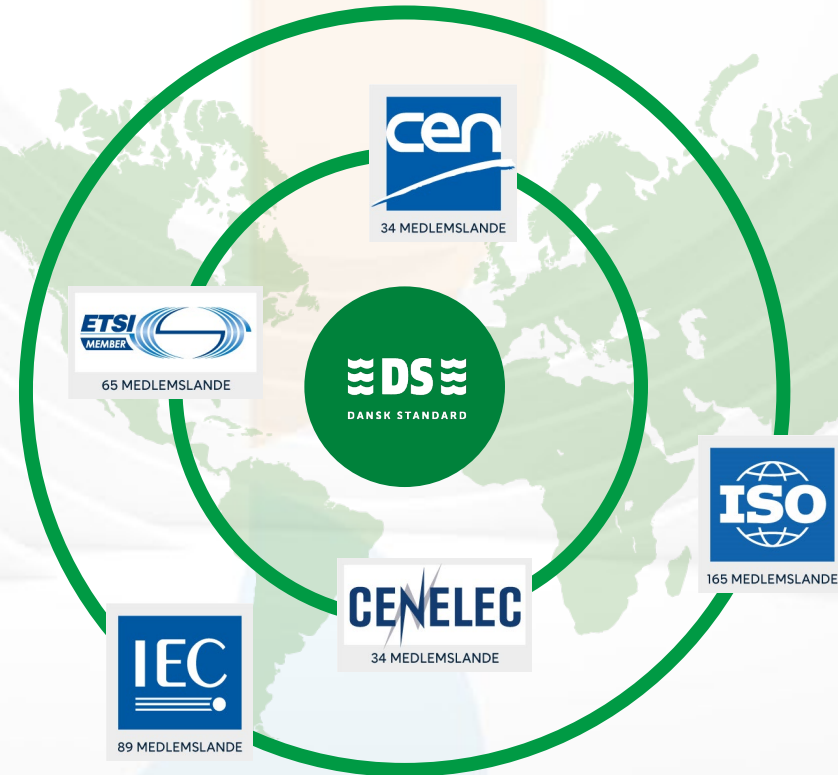


NWIP ISO 53001- 1: SDG management systems



FprEN 17892 Water quality - Determination of selected per- and polyfluoroalkyl substances in drinking water - Method using liquid chromatography/tandem-mass spectrometry

# European and global network



# Why is linking R&I and standards important?

- Standardisation gives R&I projects the opportunity to...
  - tap into a vast knowledge base
  - increase their impact
  - gain marked access

# Standards contain a vast knowledge base

- 28.000 + standards
- More than 1000 technical committees
- Tens of thousands of experts





# Standards create an impact

European Standard (EN)

1x



=

34x

National standards (XX EN)



Standards supporting free circulation of goods in the EU and beyond  
(600 million consumers)

# How do we support R&I?

Watch our other HSbooster training videos:  
[hsbooster.eu/events](https://hsbooster.eu/events)



**HSbooster.eu**  
TRAINING ACADEMY

**standICT.eu 2026**  
ICT Standardisation Observatory and Support Facility in Europe

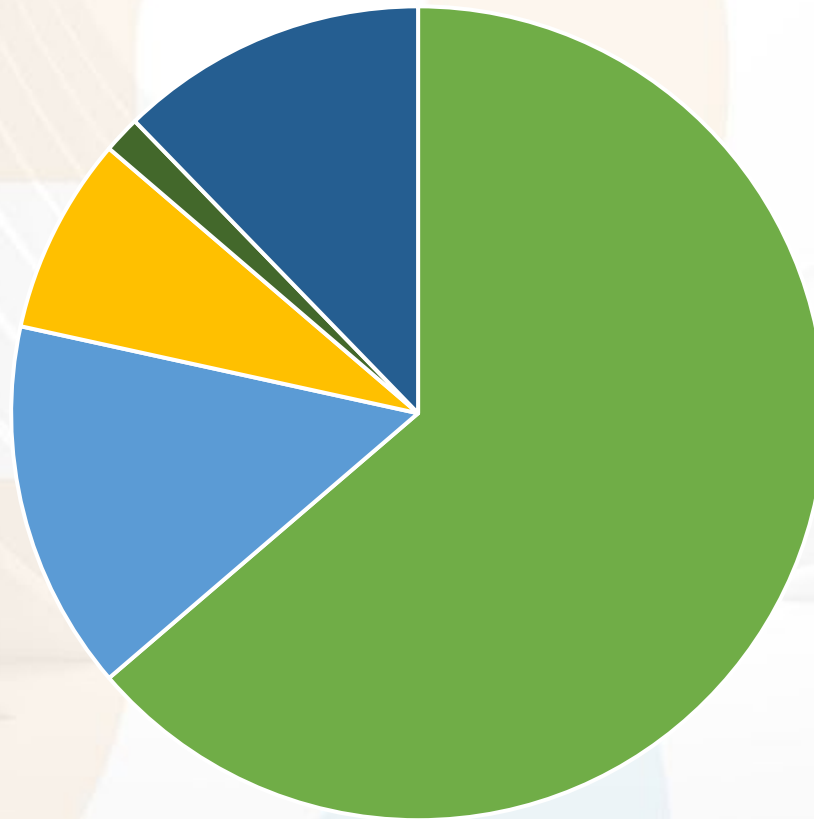
WEDNESDAY  
**1 Feb 2024**  
10:00 - 11:30 CET

Training Session **6**

**Standardisation in practice: When is the right time for standardisation in research processes?**

**Register now!**

# Who participates in standardisation?



- Industry
- R&I + RTOs
- Policy makers
- NGOs
- Others





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# Technical specifications



# Standardisation publications



- **European standards (EN)**
- **Technical specifications (TS)**
- **Technical Reports (TR)**
- **CEN Guides**
- **CEN Workshop Agreements (CWA)**

# What are Technical Specifications?

- A Technical Specification (TS) can be used as a reference document when no formal standard exists.





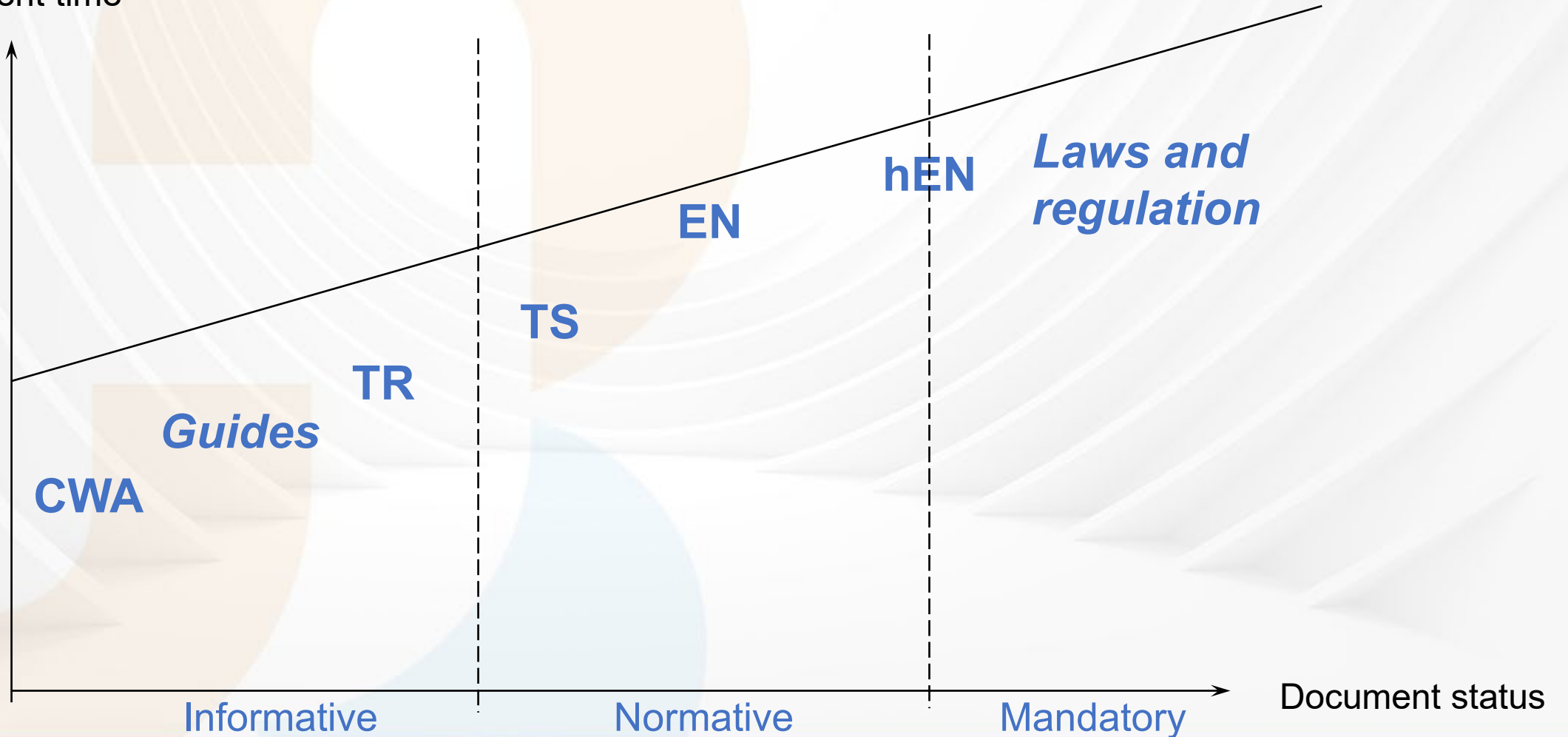
# What are CEN Technical Specifications?

- A CEN Technical Specification (TS) can be used as a reference document when no European standard exists.



# CEN publications status and time

Development time



# Why develop Technical Specifications

Technical specifications:

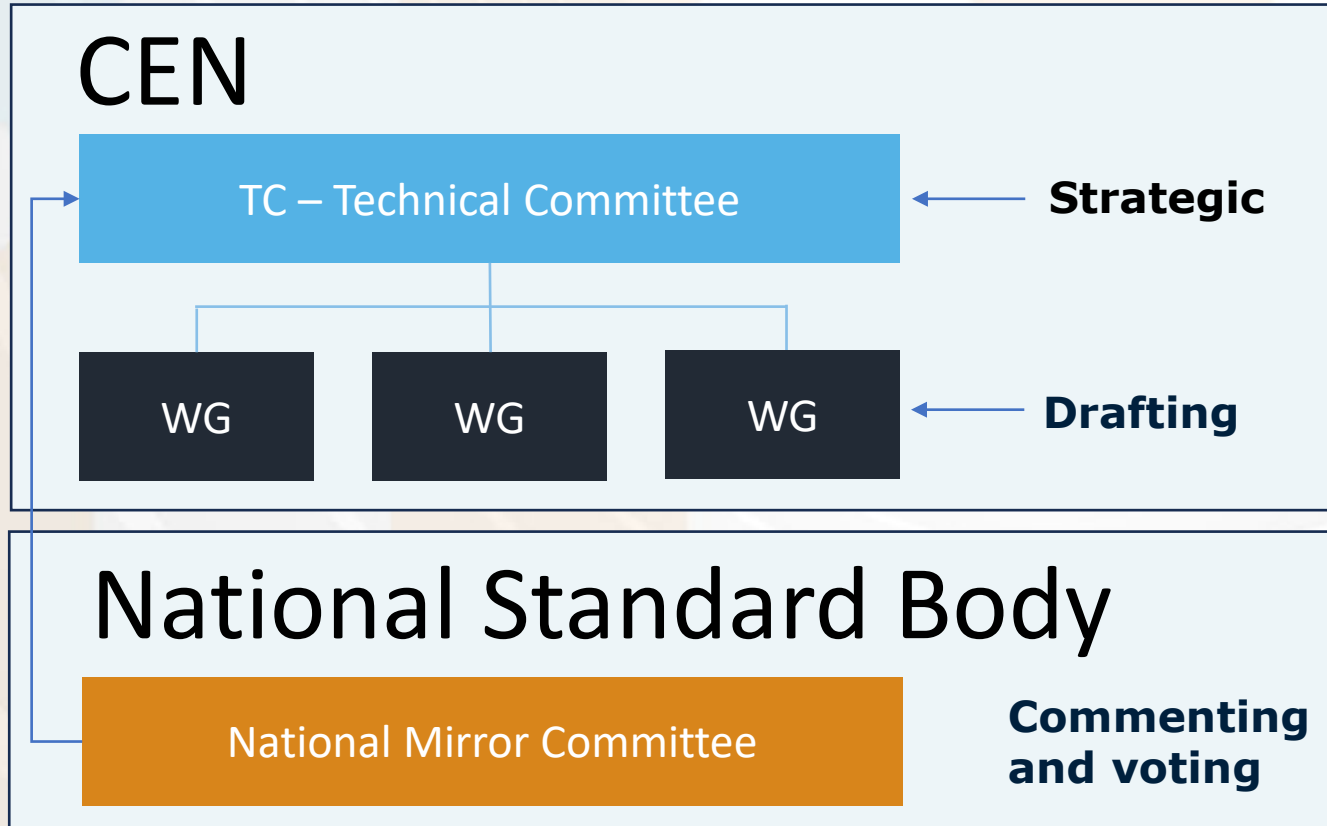
- Provide a common understanding and **reference document** in areas where a full standard may not yet exist
- Are suitable for research projects due to a more **rapid** development process – but be aware of the timeline!
- Ensure that the developed solutions or technologies are **compatible** with existing systems and can seamlessly integrate with other components.
- Enhance the **market acceptance** of a new technology or product. Industry players are more likely to adopt innovations that align with established standards and specifications.
- Are **continuously updated** as needed.



# What are Technical Specifications?

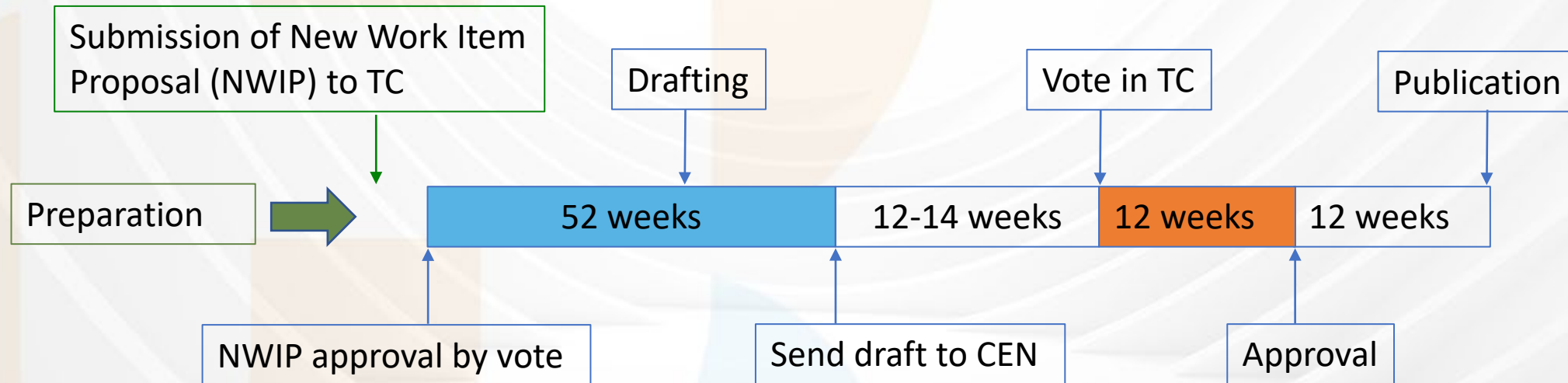
- Approved by vote by the CEN national members.
- A Technical Specification may not conflict with a European Standard.
- The TS shall be announced at national level.
- It may be adopted as a national standard, but conflicting national standards may continue to exist.
- Can be converted to EN if desired/supported

# How are TS's developed?



# Technical Specification timeline

WG  
CEN  
TC and NSB



Max 90 weeks



# Resources and support

## Key Resources

- [HSbooster.eu](https://www.hsbooster.eu)
- CEN-CENELEC: [Standardsplusinnovation.eu](https://standardsplusinnovation.eu)

## Let's connect

- [HSbooster.eu](https://www.hsbooster.eu):  
<https://www.linkedin.com/company/hsbooster-eu>
- Me:  
<https://www.linkedin.com/in/signeannetteboegh>

We ❤️ emails:

- [info@HSbooster.eu](mailto:info@HSbooster.eu)

Thank you  
and contact details

HSbooster.eu

Follow us on [LinkedIn](#)

Signe Boegh – [sab@ds.dk](mailto:sab@ds.dk)





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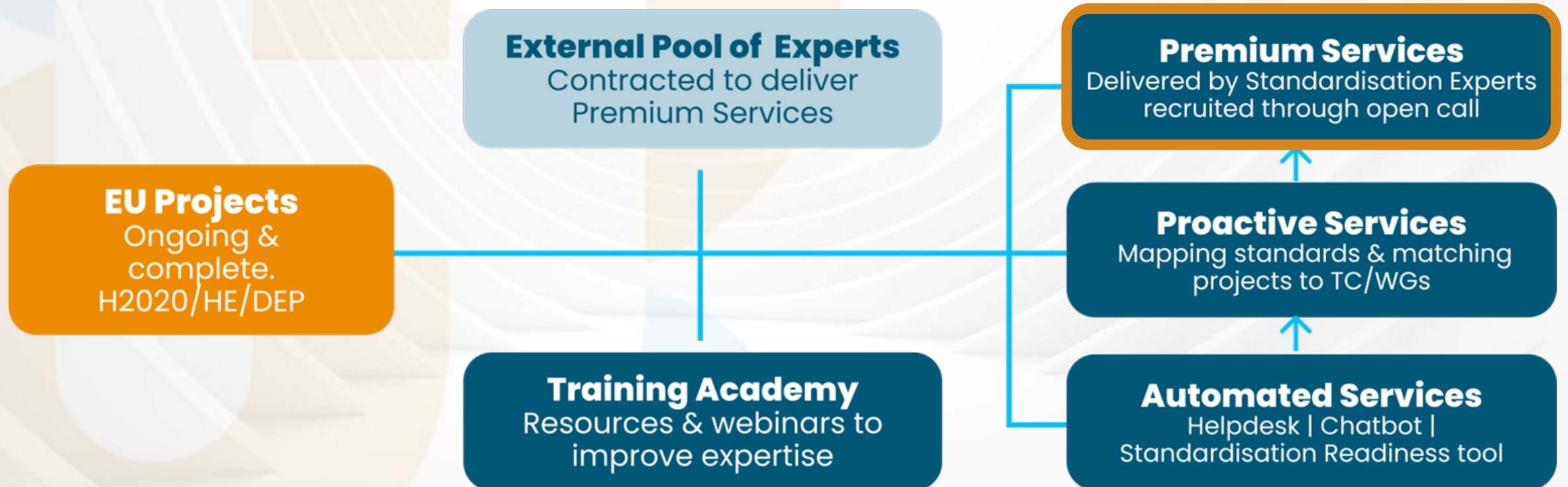
## HSbooster.eu services



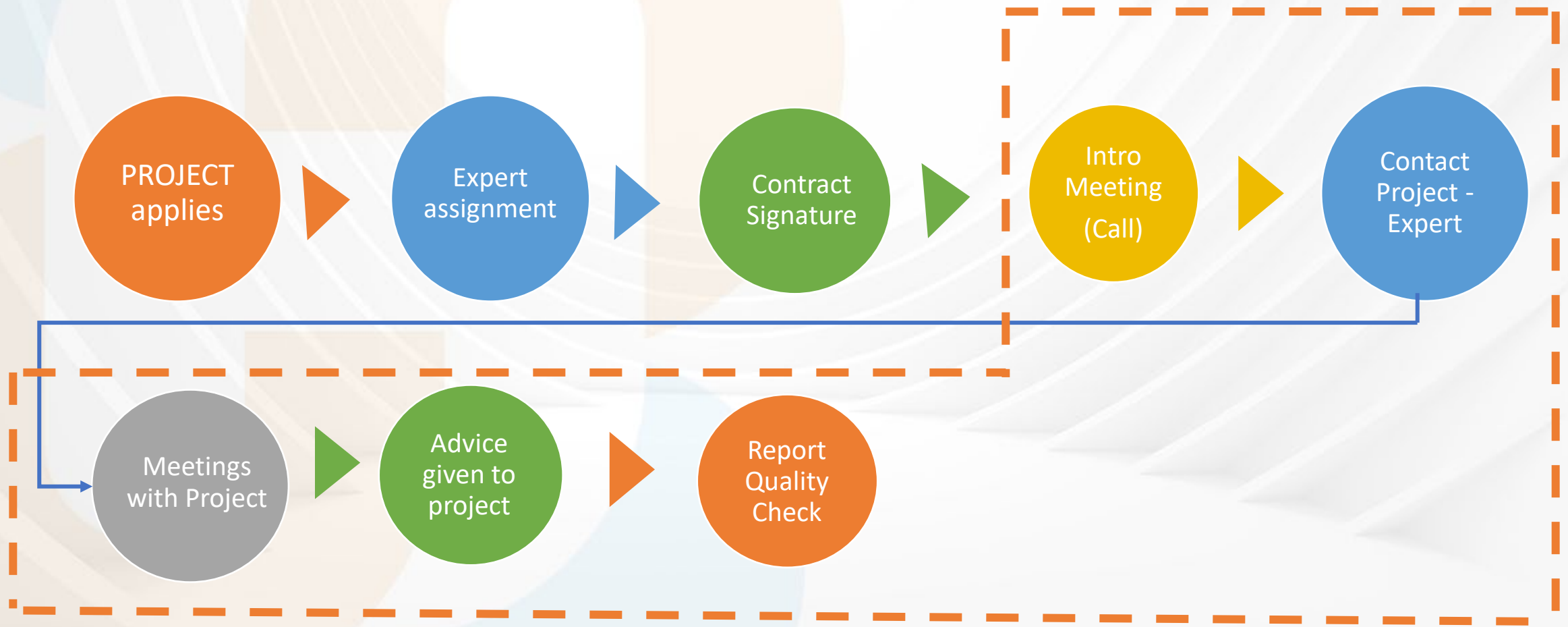
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# HSbooster.eu Service Matrix



# Premium services process



# Standardisation Orientation

- Newly developed tool to help determine your standardisation route and strategy.
- <https://sot.hsbooster.eu/>

