



DIN

# Standardization at CEN/CENELEC

Marius Loeffler

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# Making standards for Europe

➤ International



➤ Regional (Europe)



➤ National





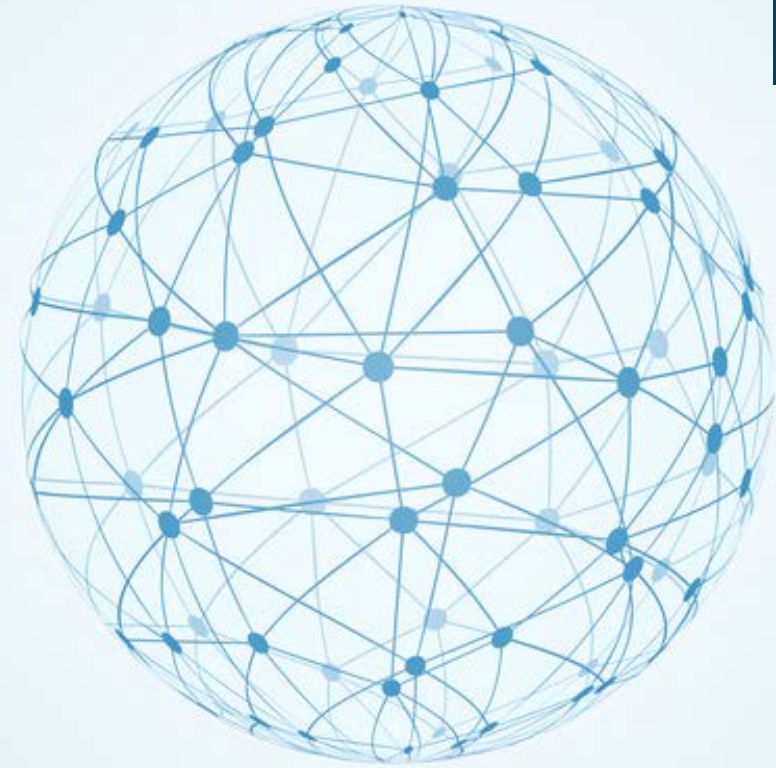
# CEN and CENELEC National Members

43 National  
Standardization  
Organizations  
from 34  
countries

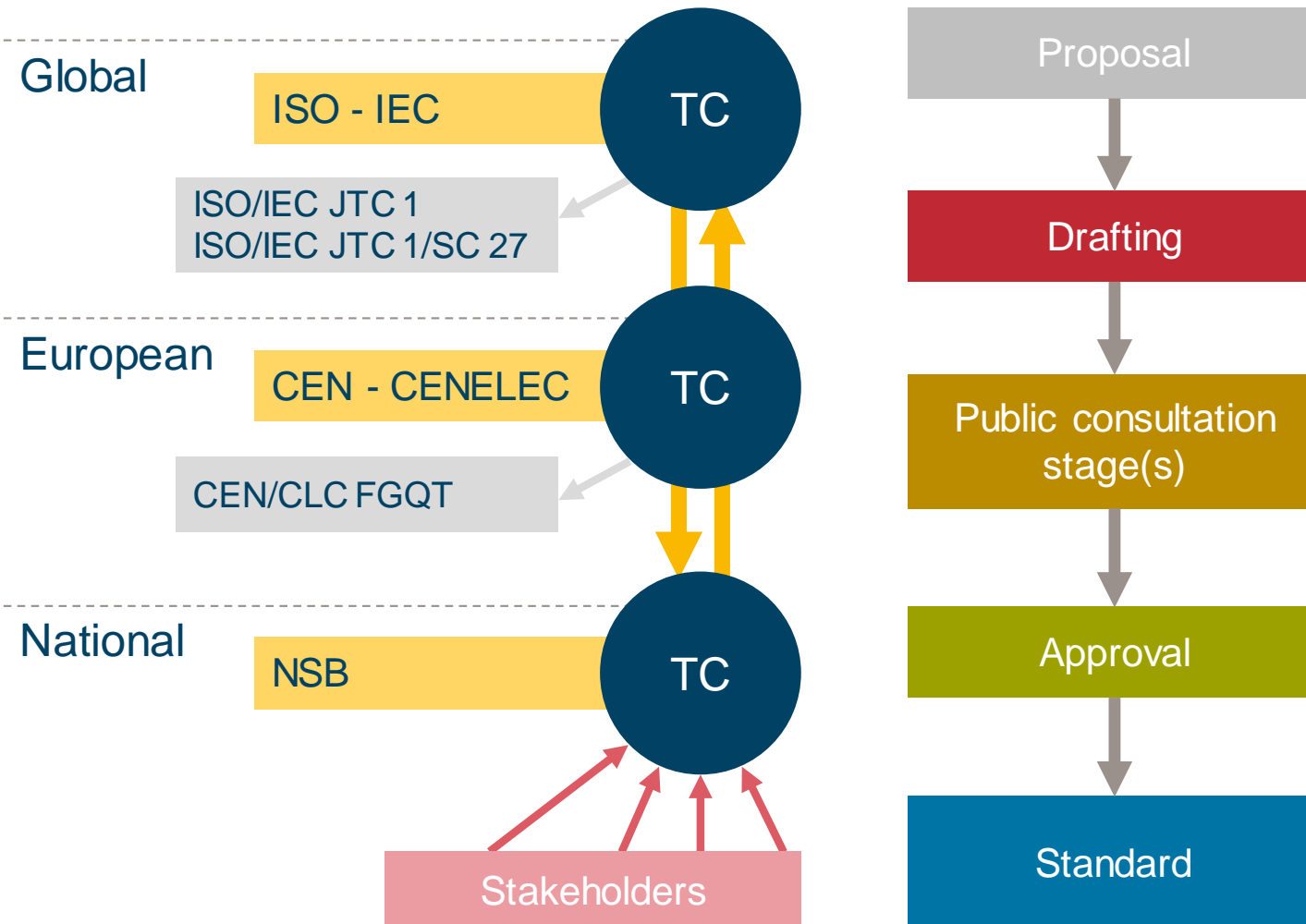


# CEN and CENELEC Network

- More than **200.000** experts are connected
- **800** participants from European industry federations and societal stakeholders
- **30.000** delegates / experts in CEN and CENELEC
- **55.000** delegates / experts in ISO and IEC
- **160.000** participants through the national members of CEN and CENELEC



# How standardization works



- “**Delegation principle**” – be a member of a NSB to get involved at European or Global level
- Standardization is a **consensus based** process of agreeing voluntary technical specifications among all interested stakeholders.
- Standards organizations provide the framework and common, transparent rules to the stakeholders to get their agreements.
- **Voluntary** in use
- Possible tools to underpin **legislation**

# One standard to rule them all...



**1 European Standard (EN)**

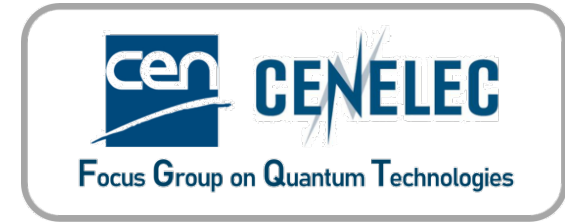


**34 identical national standards**  
& all conflicting standards removed



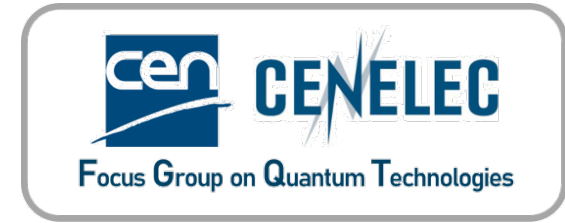
**Access to a market of 600 million  
consumers**

# CEN/CENELEC FGQT



- **CEN/CENELEC Focus Group on Quantum Technologies (FGQT)**
- Kick-off June 2020, Initiative of EU QT Flagship (Qflag CSA, EC-JRC) and CEN/CENELEC
- Management team:
  - Chair: Dr. Oskar van Deventer (TNO)
  - Co-Chair: Dr. Nicolas Spethmann (PTB)
  - Secretariat: Marius Loeffler (DIN)
  - CEN/CENELEC support: Amirifar Nooshin
- 140+ members from almost all EU countries:  
51% Scientists, 30% Industry, 11% Standardizers, 8 % Other

# CEN/CENELEC FGQT



## What is the FGQT doing?

- Ensure interaction between relevant European stakeholders
- Map ongoing activities, define standardization needs and opportunities,
- Recommend further action to ensure appropriate standardization, connect to international stakeholders and standardizers, support the deployment of QT in industry
- Developing a standardization roadmap focussing on all (and not limited to one) QT sub sectors

**Interested? Join us!**



## Contact

marius.loeffler@din.de

+49 (0) 30 2601-2353

DIN

DIN German Institute for Standardization

Am DIN-Platz

Burggrafenstraße 6

10787 Berlin

[www.din.de](http://www.din.de)

