

DIN

COST

# DIN and Standardization processes – experiences and opportunities

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# DIN and Standardization

## WHAT IS STANDARDIZATION?

To make  
everything  
the same?



## DIN and Standardization

# WHAT IS STANDARDIZATION?

## → Development of content

→ Include different perspectives

→ Finding compromises

→ Networking



## DIN and Standardization

# WHAT IS STANDARDIZATION?

**CONTENT → Experts**  
**PROCESS → DIN (DKE)**



# DIN and Standardization

**WHAT ARE  
STANDARDS?**

Some kind  
of laws?



## DIN and Standardization

# WHAT ARE STANDARDS?

→ **Technical rules**

→ **Concentrated technical knowledge**

→ **Requirements/ Recommendations**

→ **Tools**



# DIN and Standardization

## WHAT ARE STANDARDS?

Idea of standards → collaboration

Idea of patents → share knowledge



## DIN and Standardization

# WHY DO WE NEED STANDARDS?

Annoying  
obstacles?





## DIN and Standardization

# WHY DO WE NEED STANDARDS?

→ **Approvals**

→ **Knowledge transfer**

→ **Comparability**

→ **Upscaling**



## DIN and Standardization

# WHY DO WE NEED STANDARDS?

**You set Standards yourself,  
regulation comes from outside**



# DIN and Standardization

## WHO CAN JOIN?

Only  
Profs/CEO?



# DIN and Standardization

## WHO CAN JOIN?

→ Public sector

→ Users

→ Industry

→ Labor unions

→ Safety at work

→ Environmental protection

→ Science and Research

→ Rule-making institutions

→ Consumer protection

→ Testing institutes



# DIN and Standardization

## WHO CAN JOIN?

**Expert ≠ ph.D.**



## DIN and Standardization

### WHY SHOULD I GET INVOLVED?

It's just annoying,  
expensive and time-  
consuming anyway?



## DIN and Standardization

# WHY SHOULD I GET INVOLVED?

- Future investment
- Competitive advantage
- Actively co-shape content
- Getting insights
- Using networks



## DIN and Standardization

# WHY SHOULD I GET INVOLVED?

**Shape the future by helping to shape the rules.**







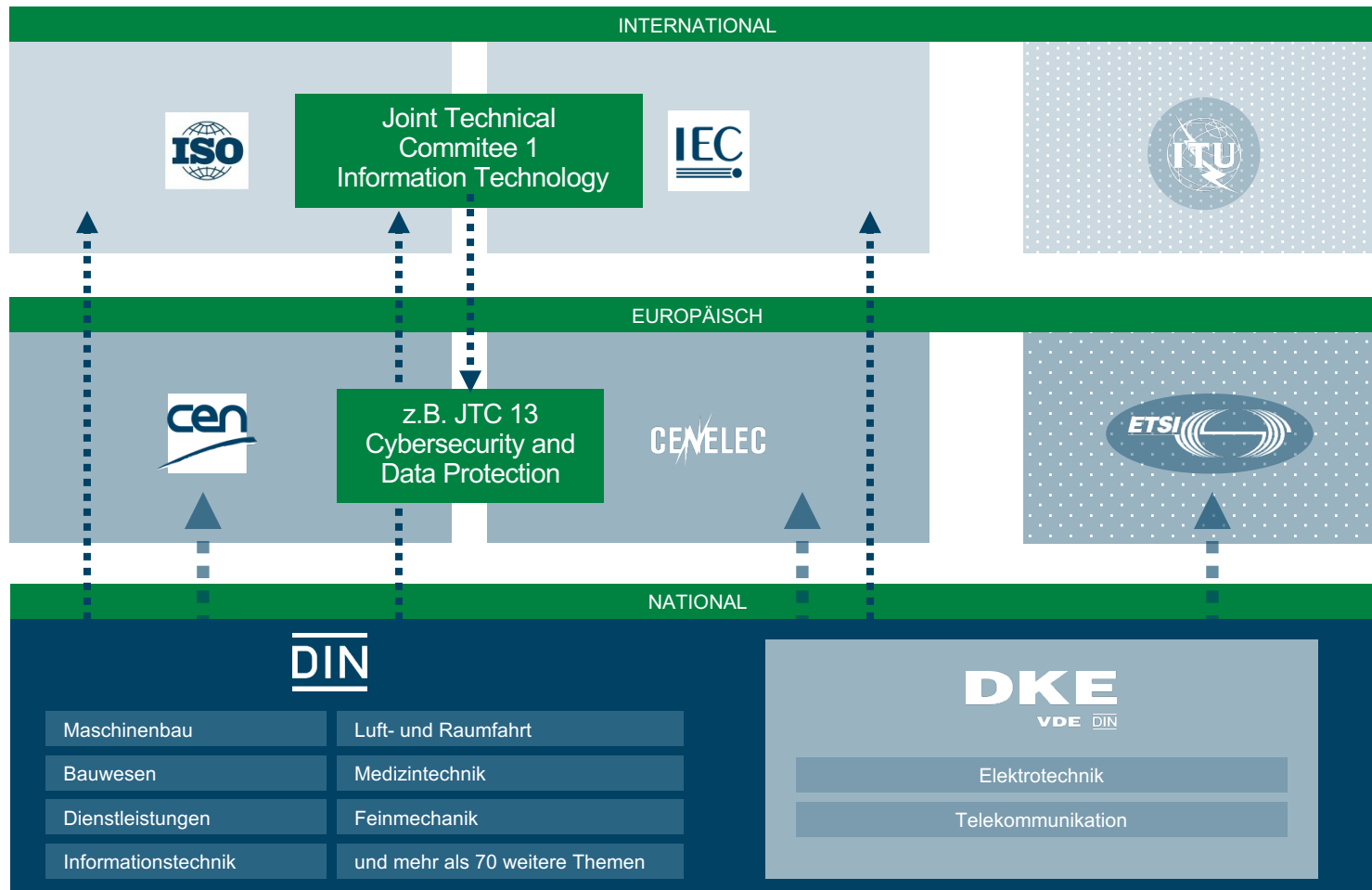
DIN e. V.

## About DIN

**Neutral platform** for standardization in Germany and worldwide

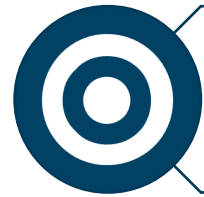
- A private organization
- founded **1917**
- **Public-Private Partnership** since **1975**
- Staff  $\approx$  700
- Experts  $\approx$  **35.500**
- DIN-Standards  $\approx$  **34.000**
- DIN-Technical Committees **69**

# Representing national interests



- ISO: Internationale Organisation für Normung
  - IEC: Internationale Elektrotechnische Kommission
  - ITU: Internationale Fernmeldeunion
  - CEN: Europäisches Komitee für Normung
  - CENELEC: Europäisches Komitee für Elektrotechnische Normung
  - ETSI: Europäisches Institut für Telekommunikationsnormen
  - DIN: Deutsches Institut für Normung e.V.
  - DKE: Deutsche Kommission Elektrotechnik Elektronik Informationstechnik in DIN und VDE
- DIN und DKE vertreten die nationalen Interessen in der europäischen und internationalen Normung.





**Research** of existing standards and ongoing standardisation activities



**Identification** of standardisation needs

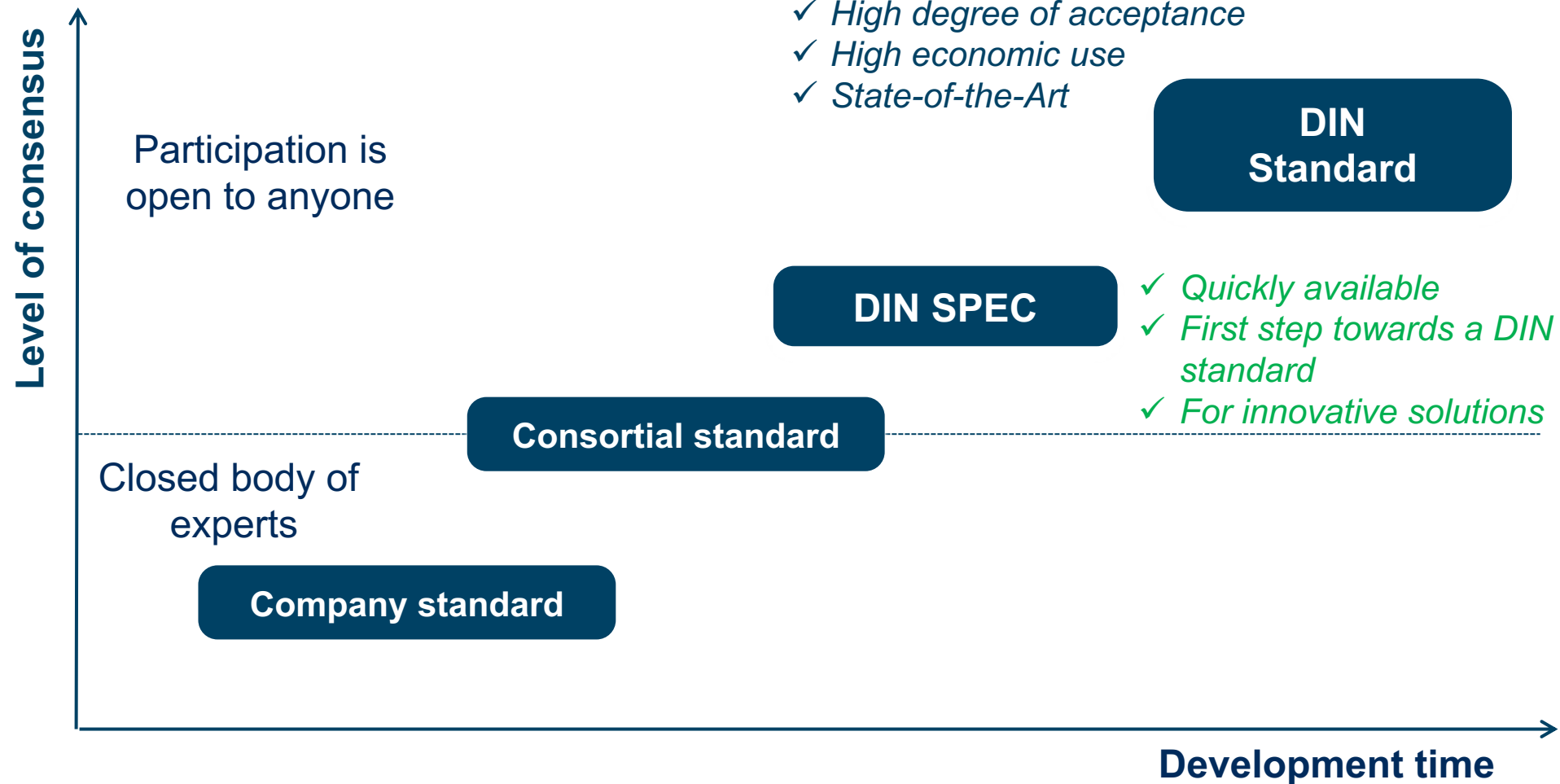


**Consultancy** on standardization and identified potentials



**Project Management** of standardisation activities.

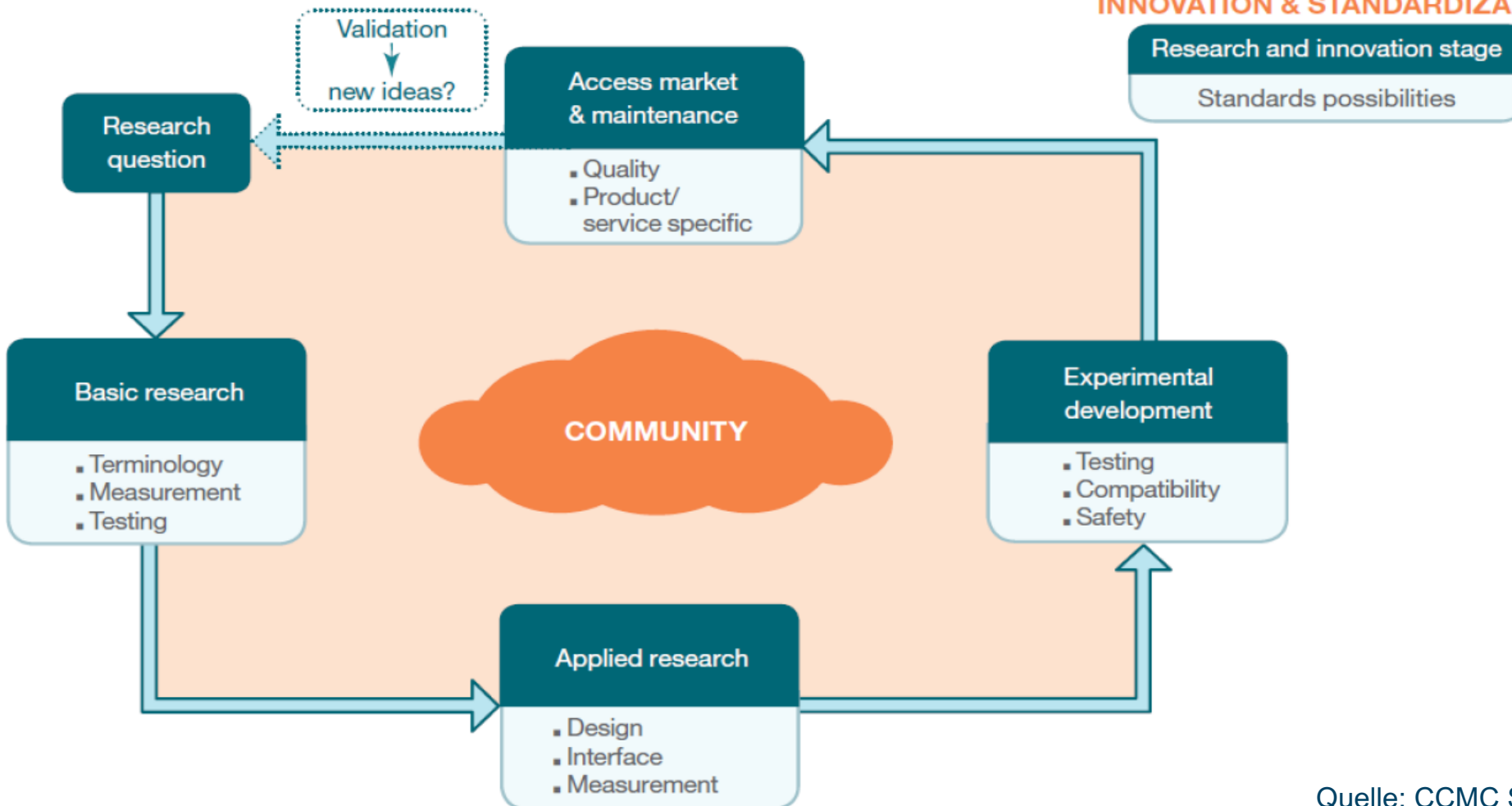
# Types of Documents



# Innovation – what role for standards?



## INNOVATION & STANDARDIZATION



# Stay up to date in the DYP network!



## *For all people young and young at heart*

- Find basics about DIN + Standardization
- Learn how you can get involved
- [LinkedIn-group](#), [Website](#) or [Newsletter](#)
- International:
  - BSI [Podcast](#) „the standards show“
  - DS [teaching material](#) (in en)

## Keypoints are...



# Human beings are not ants

[soundcloud.com/dinyp/sets/human-beings-are-not-ants](https://soundcloud.com/dinyp/sets/human-beings-are-not-ants)



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The logo for DIN (Deutsches Institut für Normung) consists of the letters "DIN" in a bold, sans-serif font, centered between two horizontal lines.