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Pictures having no copyright
information were deleted*

DIN

Standardization Roadmap – The future of work

EUROSHNET 2019



Standardization organizations – in a nutshell

National



453

employees

33.500

external experts

DKE
VDE DIN



2.700+

members

69

standards committees

Standardization organizations – in a nutshell

European



34

members

397

technical committees

1.639

working groups

15.000

standards



Standardization organizations – in a nutshell

International



164

members

2.674

working groups

247

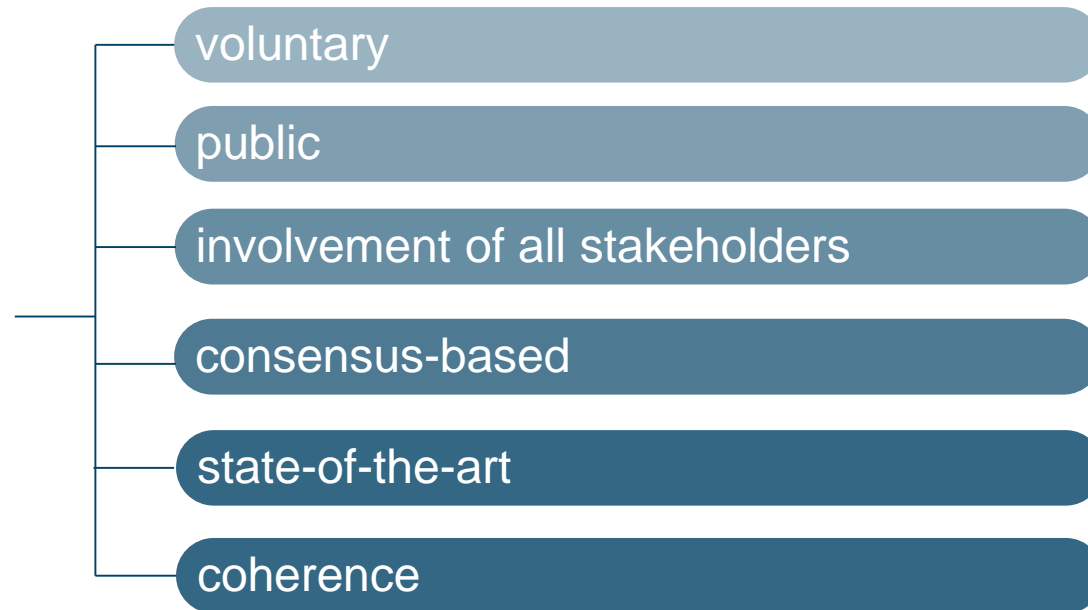
technical committees

21.500

standards



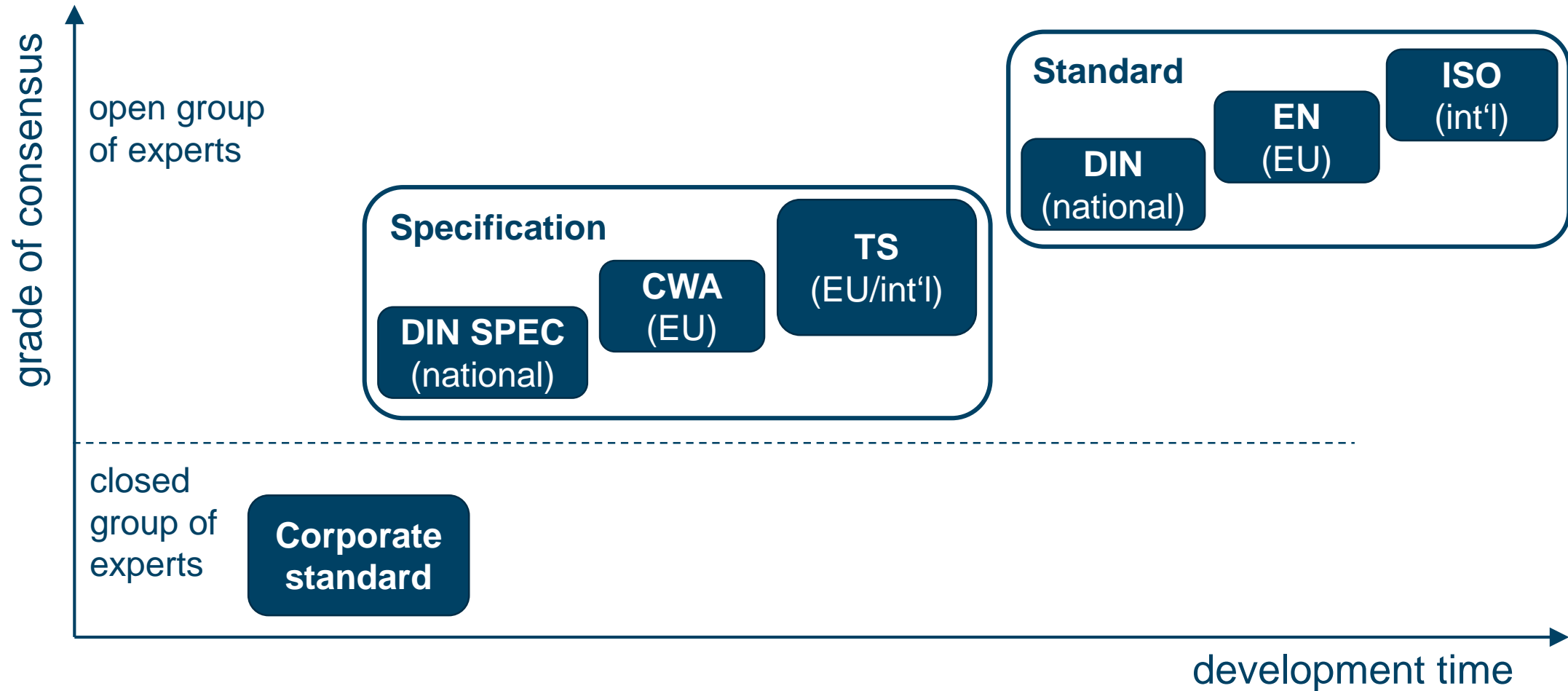
Our principles



Unlike laws, standards are not legally binding. Their use only becomes binding when this is stipulated in legislation or in a contract.



Types of standards / specifications



How are standards developed?

01

Anyone can submit
a proposal for
standards work.



The responsible
committee reviews the
need for a standard in
this sector.

02

Stakeholders develop
content of standards in a
consensus-based process.



experts from industry, research,
politics and consumer protection
bring their expertise to standards
work



Standardization – basics

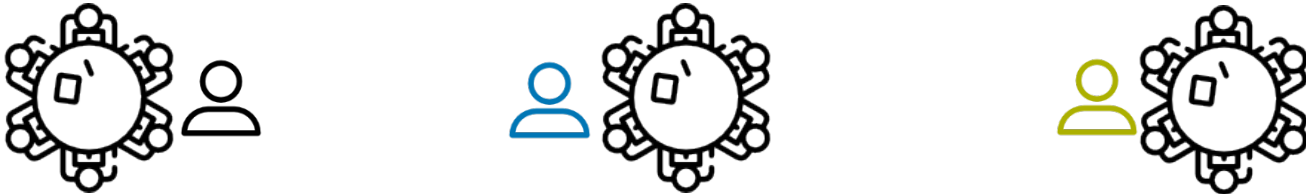


How are standards developed?

EU or Int'l
committee
(CEN/ISO)



National
committees



Stakeholders



How are standards developed?

01

Anyone can submit a proposal for standards work.



The responsible committee reviews the **need** for a standard in this sector.

02

Stakeholders develop content of standards in a consensus-based process.



experts from industry, research, politics and consumer protection bring their expertise to standards work

03

The draft standard is made available for public comment.



All those involved in the standards project **revise** the standard based on the **comments** received.

04

DIN publishes the final DIN Standard...



...and **reviews** it no later than every five years.

How are specifications developed?

01

Anyone can initiate a CWA / DIN SPEC project.



A CWA / DIN SPEC is the **fastest way** to take an innovative idea and establish it on the market.

02

During the workshop phase, a minimum of three parties develop the content of the CWA / DIN SPEC.



CWAs / DIN SPECs **do not require full consensus** and the involvement of all stakeholders. The workshop participants decide whether or not to make the CWA draft available for public comment.

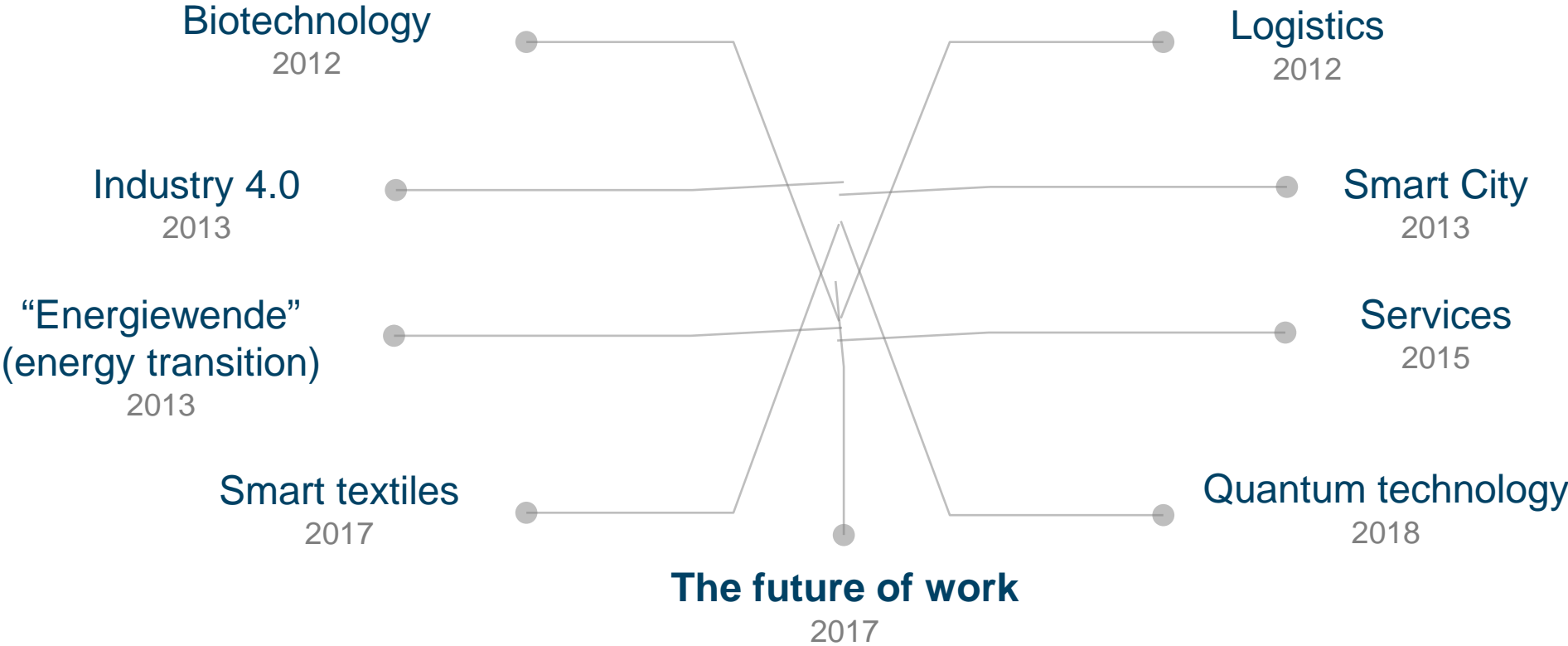
03

Publication of the final CWA / DIN SPEC...



...so that innovative solutions can quickly be established on the market. Any CWA / DIN SPEC can be used as a **basis for developing a full Standard.**

Advancing new topics – since 2012



Standardization roadmap „The future of work“

What is our goal?

The standardization roadmap is intended to show which areas influencing the workplace and the immediate working environment of people can be supported by standardization.

Furthermore, it is to be shown in which areas other bodies, such as political or entrepreneurial decisions, are more suitable and standardization plays a supporting role.



Standardization roadmap „The future of work“

How will we achieve our goal?



01

**Identification of
trends and topics
that will influence
future work**



02

**Identification of
standardization
potential in these
areas**



03

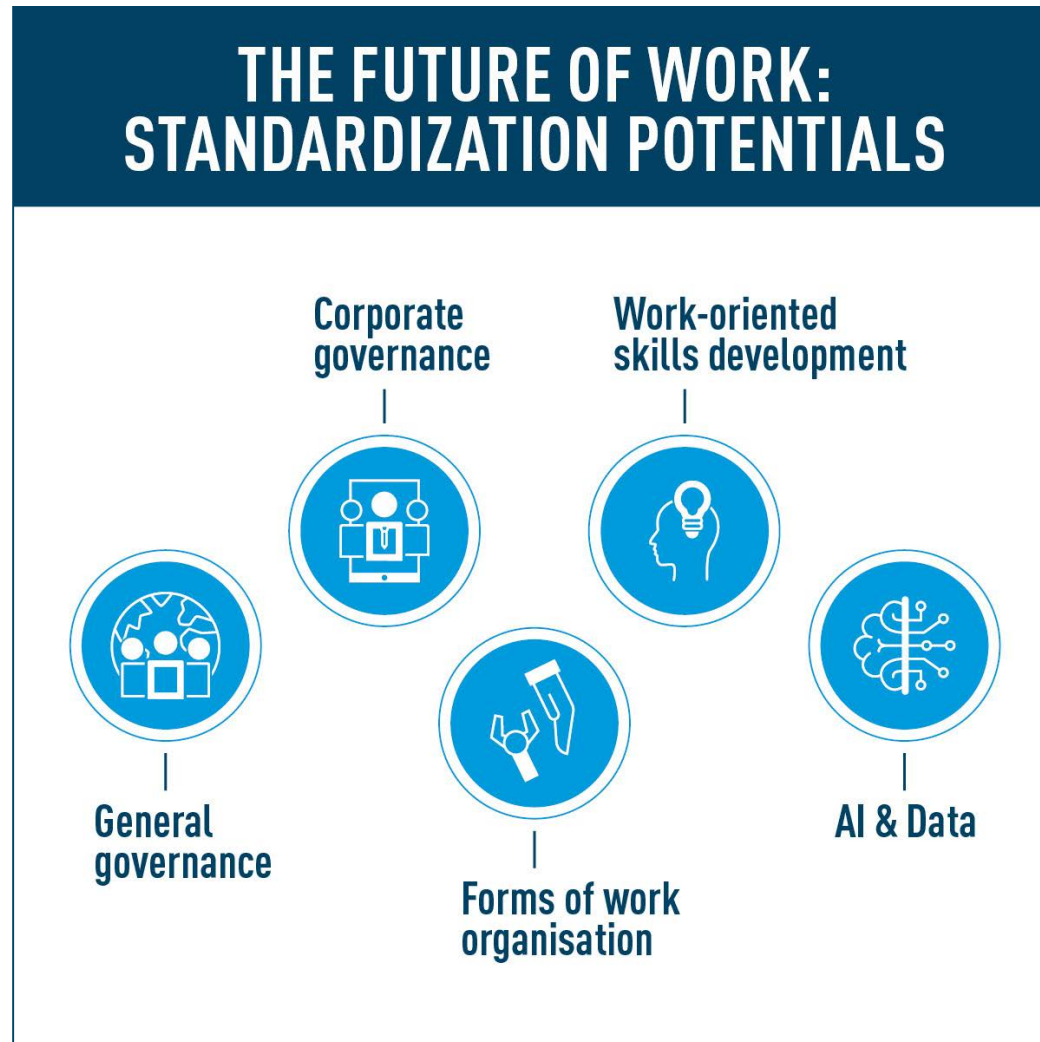
**Recommendations
for action**



04

**Clear delimitation of
topics**

What is the current status?



Standardization roadmap „The future of work“

What's next?

- Finalizing a first draft
 - Open call for comments
 - Including comments into the final draft
 - Publication of the document in November 2019
-
- If you are interested in commenting or reviewing the draft: Please contact me!

Current standardization activities in the field of „The future of work“

May I give you an example? Or three?

Smart glasses (Workshop)

Identification of
standardization
needs

Digital scaffolding (DIN SPEC)

Digital planning,
testing and required
documentation of
scaffolding

Proficiency assessment (DIN SPEC)

Quality Requirements for
video-based proficiency
assessments

Any other ideas? Please contact me.

Thanks a lot!

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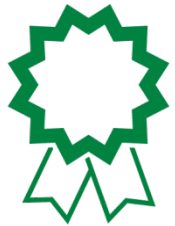
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www.din.de



Everyone benefits from standards

**They enhance
efficiency and
quality.**



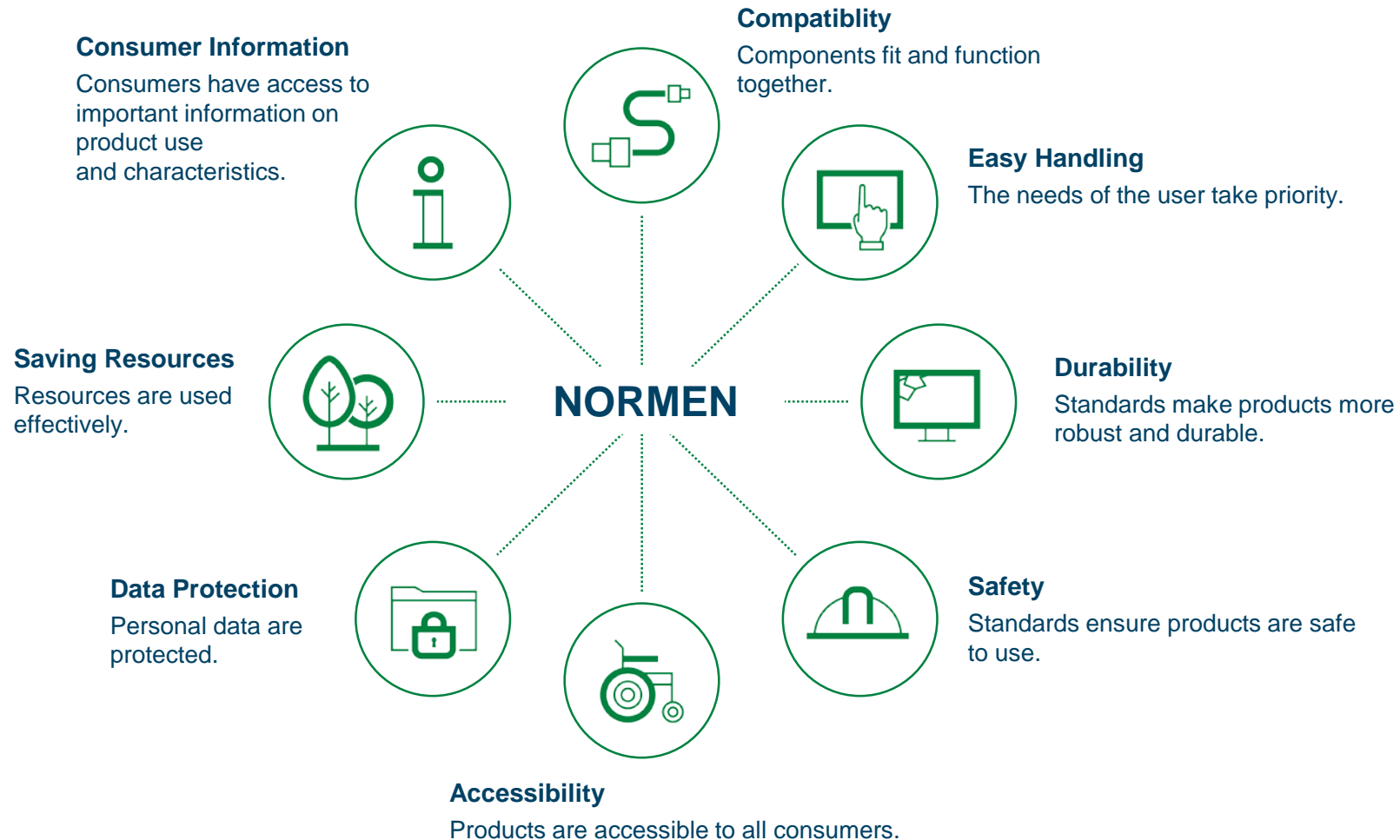
**They promote
trade.**



**They make
products safe and
environmentally
friendly.**



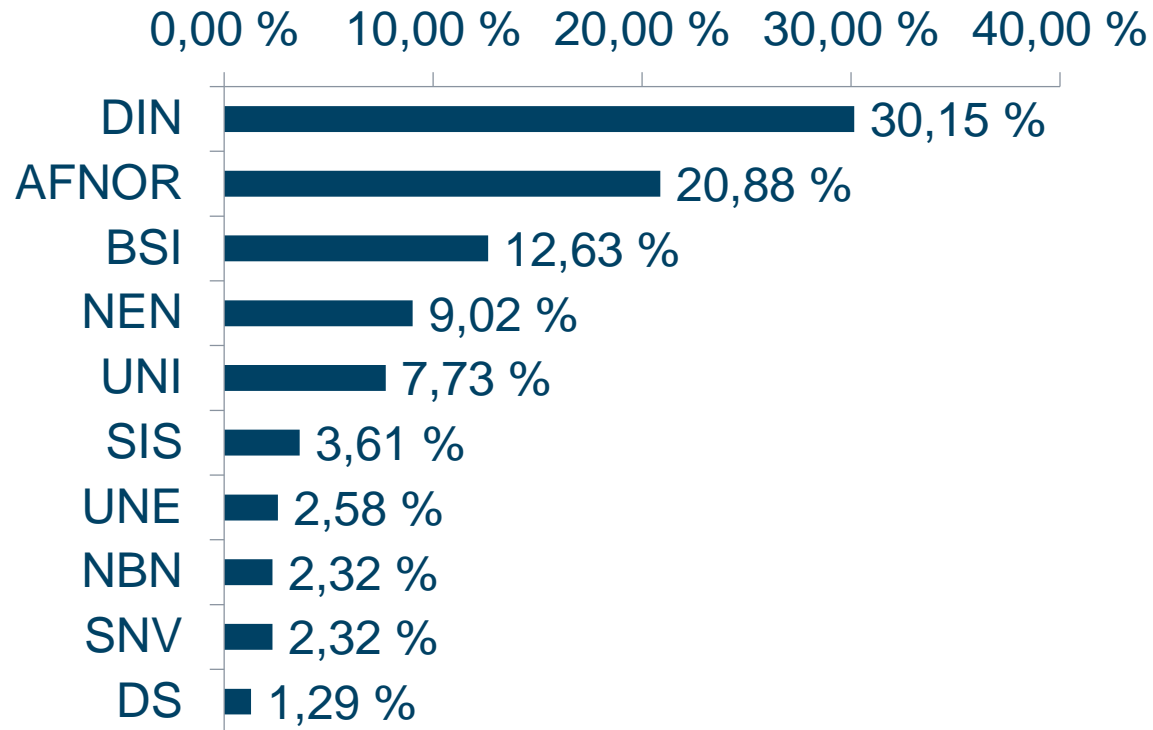
Benefits for consumers



Distribution of committees



CEN - Europe



ISO - International

