

Fields of interest to support your R&D project could be

- Biotechnology
- Energy and Environment
- Health Care
- Industry 4.0
- Information and Communications Technology
- Innovation Management
- Logistics
- Material Sciences
- Mobility and Transport
- Nanotechnology
- Security and Resilience
- Smart Cities
- Smart Services

DIN

DIN

Your partner in
R&D projects
Standardization
fosters innovation

Who we are

DIN is one of the world's leaders in standardization. In Germany more than 30,000 experts from industry, research, consumer protection and the public sector work together at DIN to develop market-oriented standards and specifications that promote global trade and innovations, assure efficiency and quality, and help to protect the environment and society as a whole. External specialists use their expertise to develop the content of standards, while DIN provides the expertise to ensure the successful fulfilment of the entire process. DIN employees coordinate national, European and international projects, and ensure all internal rules of procedure are followed. This increases the global acceptance of DIN Standards.

DIN is a private organization that is registered as a non-profit association. Its members include businesses, associations, government bodies, and other institutions from industry, commerce, trade and science.

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»THE IMPACT IN TERMS OF STANDARDIZATION IS EXTREMELY RELEVANT AND THE INVOLVEMENT OF STANDARDIZATION COMMITTEES IS COMMENDABLE.«

[Source: Evaluation summary report of European Commission, Impact criterion, 2015]

»SUBSTANTIAL ACTIVITIES ARE PLANNED FOR STANDARDIZATION [...], WHICH HAVE THE POTENTIAL TO ENHANCE EXPLOITATION OF NEW KNOWLEDGE.«

[Source: Evaluation summary report of European Commission, Impact criterion, 2016]

Standardization – supports your innovation

What to expect of DIN as a partner

DIN provides a service which enhances the fast and flexible entry to the world of standardization. Your innovative ideas, products and services will be aligned with current standards and standardization activities even from the development phase and will be transferred to the market by developing a standard.

DIN provides the following activities, e. g.

- Early identification of standardization potential of research and innovation projects;
- Initiation and coordination of standardization activities;
- Dissemination of results, e. g. via public availability of standardization documents.

Involve DIN as partner in your R&D project and gain the following benefits

- Transfer of innovative topics and research results into standardization to foster dissemination and provide public availability of relevant results even having finished the project. Relevant innovative ideas can be adopted in practice and on to the market.
- Be a part of the network of DIN and the European standardization community and link with relevant stakeholders of your industry or field of research.
- Your participation in standardization activities generates an advantage in knowledge and time within the R&D process. Early presence in relevant fields of standardization can ensure a leading role in emerging technologies.
- Strong support of exploitation and dissemination encourages positive evaluation of involvement of standardization activities in R&D projects by funding bodies.

Projects with DIN participation

7th Framework Programme (FP7)

- **SustainValue** - Sustainable value creation in manufacturing networks,
- **HECTOS** - Harmonized Evaluation, Certification and Testing of Security Products,
- **EASE-R3** - Integrated framework for a cost-effective and ease of Repair, Renovation and Re-use of machine tools within modern factory,
- **AquaVir** - Portable Automated Water Analyser for Viruses,
- **MoDeNa** - Modelling of morphology Development of Micro- and Nano Structures.

Horizon 2020 (H2020)

- **SMR** - Smart Mature Resilience,
- **ESPRESSO** - Systematic Standardization approach to empower smart cities and communities,
- **Smarter Together** - Smart and inclusive solutions for a better life in urban districts,
- **REACH** - Responsive engagement of the elderly promoting activity and customized healthcare,
- **Smart Diagnos** - Next generation sepsis diagnosis technology,
- **IMPACTPapeRec** - Boosting the implementation of participatory strategies on separate paper collection for efficient recycling,
- **ResiStand** - Increasing disaster Resilience by establishing a sustainable process to support Standardisation of technologies and services.

Different calls in the EU Research and Innovation Programme Horizon 2020 address the involvement of standardization activities in R&D projects to ensure a sustainable transfer of research results. With many years of experience in R&D phase standardization, e. g. in FP6, FP7 and Horizon 2020, DIN is a reliable partner for your R&D project.