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Code of practice on standardisation in the European Research Area

Commission Recommendation

"Standards bridge the gap between research and market up-take. Together with stakeholders we have developed the code of practice to ensure that research and innovation results create marketable solutions and respond to societal challenges".

Mariya Gabriel,
Commissioner for Innovation, Research, Culture, Education and Youth

Standards help to integrate diverse technologies into complex, innovative systems and solutions, and enables interoperability between components, products and services.

The **Code of Practice** provides guidance on the systematic integration of R&I and standardisation by exploring the use of standards to increase uptake in the single market.

Key elements

Solid evidence

Findings are based on data derived from more than 1200 Horizon 2020 projects

Inclusiveness

Co-creative process including Member States, Standard Development Organisations, universities and practitioners

From early stages until market deployment

Identifying the most suitable tools and techniques to support the uptake of R&I results in all stages of projects

Research and Innovation

In brief

The code of practice proposes a set of recommendations on how to best identify opportunities and techniques to increase the uptake of R&I results through standardisation. It supports the implementation of the guiding principles for knowledge valorisation.

The recommendations are based on the **common success factors at organisation and project levels, and clustered in three groups.**

Higher education institutions and private and public research and innovation organisations

- Developing a standardisation policy, self-standing or as part of an IP or research results valorisation policy
- Considering standardisation activities in the career development plans
- Providing for education and training on standardisation
- Making Technology Transfer Offices fit for standardisation
- Developing an indicator and evaluation system

Project partners

- Analyses of the landscape
- Common understanding and strategic position on standardisation
- Involving partners with expertise in making standardisation a tangible part of the project
- Investing in stakeholder engagement
- Realistic outputs, outcomes and impacts and combined qualitative and quantitative reporting
- Ensuring sustainability beyond the project duration

Policy and stakeholders

- Promoting by Members States standardisation as means of knowledge valorisation
- Examining by Member States the standardisation needs of startups and SMEs in R&I projects i
- Standards Development Organisation to develop their service portfolios to align with R&I activities
- Use by Member States national support in relation to standardisation as a R&I valorisation tool

To facilitate peer learning a **repository of best practice examples** is available on **the knowledge valorisation platform** of the European Commission.

More information at
European Commission (europa.eu)

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#Valorisation