

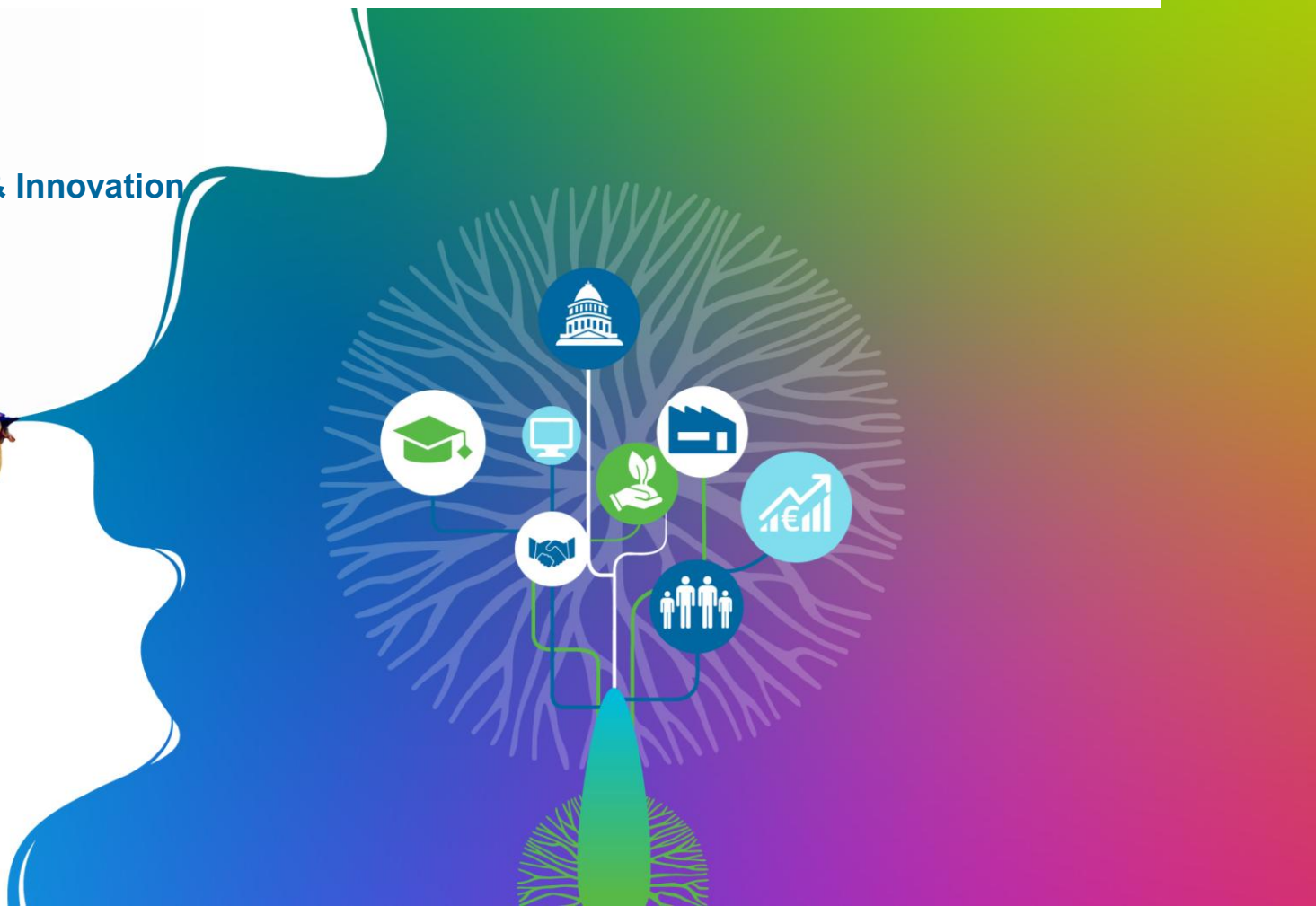
# Code of practice on standardization in the European Research Area

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# Policy Context



# EU Standardisation Landscape

## What are standards?

- **Voluntary technical specifications** defining requirements for products, production processes, services or test-methods
- Aim to ensure:
  - compatibility, interoperability
  - safety
  - quality
  - reduced time-to-market and costs
  - economies of scale
  - network effects
  - easier integration in the value chain

## How are standards developed?

- Initiated by market needs and developed in standard-setting organisations through a consensus-building process
- Core principles for standard-setting:
  - consensus,
  - openness,
  - transparency, and
  - non-discrimination

## Who are the key players?

- European Standardisation Organisations (ESOs)
- National standardisation bodies (NSBs)
- International standardisation bodies
- Other stakeholders involved:
  - Companies, including SMEs
  - Consumer organisations, trade unions and other NGOs (environmental/ social interests)
  - Public authorities: develop legislation, issue standardisation mandates and public procurement, and provide funding to the ESOs and the NSBs.
- European Commission
  - Standardisation Regulation 1025/2012 (under review) and Standardisation Strategy (DG GROW)
  - Code of practice on standardisation focused on R&I activities (DG RTD)

# EU guidance for knowledge valorisation

## Guiding principles for knowledge valorisation

Council Recommendation (2 December 2022)

Code of practice on the management of intellectual assets



Commission Recommendations (1 March 2023)

Code of practice on standardisation



Code of practice on industry-academia co-creation



Commission Recommendations (1 March 2024)

Code of practice on citizen engagement



# Recommendations from the Code of practice



# Overview of the Code of practice



Higher education institutions  
and research & innovation  
organisations



Project partners



Policy and stakeholders

- Based on the lessons learnt and success factors from examples of Horizon 2020 projects
- Inclusiveness – all types of projects with a wide range of Technology Readiness Levels (TRLs)
- Different awareness and needs in terms of standardisation activities
- The role of Technology Transfer Offices (TTOs) as an institutional anchor and bridge between R&I actors
- The role of thematic platforms and clusters in different sectors

# Higher education institutions and 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 Member States standardisation as means of knowledge valorisation
- Examining by Member States the standardisation needs of startups and SMEs in R&I projects
- 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



# Useful materials



# Useful materials

- ✓ [Code of practice on standardisation](#)
- ✓ [Policy guidance on the Code of practice](#)
- ✓ [Factsheet: Code of practice on standardisation](#)
- ✓ [Knowledge Valorisation Platform](#)
- ✓ [Knowledge Valorisation Newsletter dedicated to standardisation](#)
- ✓ [Framework of EU standardisation policy](#)
- ✓ [Horizon Standardisation Booster \(Hsbooster\)](#)

# Have your say



# European Standardisation Panel Survey

## Objective

- Gather input from the industry and other stakeholders on their standardisation needs, to boost innovation and European competitiveness

## Timeline

- 28 February 2025: Closure of the survey
- [Public survey link/ QR code](#)

