

## MAKING RESEARCH RESULTS WORK FOR SOCIETY



Commission Recommendation on Code of practice on standardisation

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# ERA Action 7: Upgrade EU guidance for better knowledge valorisation

#### **Develop and endorse Guiding principles for knowledge valorisation**

Respond to the needs and feedback of knowledge valorisation actors including policy making and provide a common reference to improve knowledge valorisation in the EU.

Council Recommendation (EU) 2022/2415 adopted on 2 December 2022

#### i) Create a Code of practice on the management of intellectual assets



Co-create hands-on guidance with and for R&I actors on how to handle challenges related to intellectual asset management in the current R&I ecosystem.

Commission Recommendation adopted on 1 March 2023

#### ii) Create a Code of practice on standardisation

Co-create hands-on guidance with and for R&I actors on how to valorise project results through standardisation.

Commission Recommendation adopted on 1 March 2023



## **Standardisation Strategy – the key actions**

No alignment with political priorities

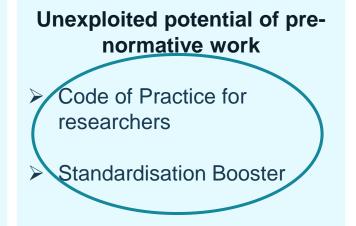
- Enhance Annual WP to reflect standardisation urgencies
- High-Level Forum to assist in priorisation
- Review of all harmonised European standards against contribution to zeroemission economy and Europe's Digital Decade
- EU excellence hub and Chief Standardisation Officer

#### Good governance concerns

- Proposal for amendment -> introducing good governance principles for ESOs
- Call to ESOs to modernise their governance
- Announce the Evaluation of Regulation 1025/2012
- MS peer review process on SMEfriendly conditions

#### Geopolitics of standards

- Coordination of EU MS/NSB positions
- International standards for a free, open and secure global internet
- EU funding (Horizon, NICI), pilots in African countries and EU Neighbourhood
- Continuation of concerted actions with like-minded partners (TTC, Japan)



#### Lack of experts

- Targeted actions on education and skills:
  - Horizon Europe/COST
  - EU Academy
    Platform/e-learning
    material
  - Standardisation
    University Days



## **Objective of the code of practice on standardisation**

Supporting our stakeholders to valorise their R&I results through standardisation by

- Contributing to the synchronisation and systemic integration of R&I and standardisation
- Providing guidance to researchers and innovators



## **Process for establishing the Code**

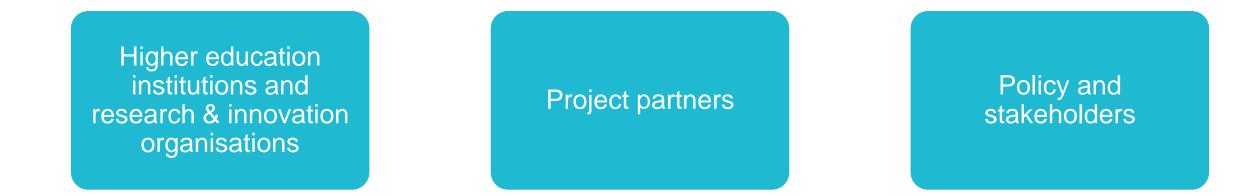
- Survey with beneficiaries May-June 2021
- Scoping study June 2021-March 2022
- Publication of the first draft of the Code 19 May 2022
- Stakeholder consultation May June 2022
- Code published 1 March 2023



https://op.europa.eu/en/publication-detail/-/publication/94a9bba7-a43b-11ec-83e1-01aa75ed71a1/language-en/format-PDF/source-253037686 European Commission

## **Recommendations addressed at 3 main stakeholder groups**

#### Based on the lessons learnt and success factors from examples of Horizon 2020 projects



Inclusiveness – all types of projects with a wide range of TRLs



## 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 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



## **More information**

- Find out more information about the Code of practice:
  - <u>Guiding Principles for Knowledge Valorisation implementing Codes of Practice (europa.eu)</u>
  - <u>Commission adopts Recommendations on codes of practice for the management of intellectual asset and standardisation (europa.eu)</u>
  - <u>Factsheet: Code of practice on standardisation in the European Research Area Publications</u> <u>Office of the EU (europa.eu)</u>



## Thank you



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