Stakeholder survey on the draft Code of practice on standardisation for researchers

Fields marked with * are mandatory.

Background

As part of the implementation of the Communication on '<u>A new ERA for Research and Innovation</u>' DG Research and Innovation (DG R&I) is developing Guiding Principles for knowledge valorisation as set out by Action 7 of the Communication. They will introduce a new directionality moving from the traditional concept of knowledge transfer and intellectual property management to the valorisation of intellectual assets generated by different types of actors in a dynamic R&I ecosystem. A set of codes of practice are being developed to support the implementation of the Guiding Principles. One of these codes of practice will be a *Code of Practice for researchers on standardisation*.

The results of the underlying <u>Scoping study for supporting the development of a Code of Practice</u> indicate the existence of stable and recurring good practices on how research projects can directly contribute to standardisation. Based on the findings a first version of the code of practice has been developed. It is of vital importance that such guidance will be relevant and useful for the researchers and therefore the aim is to co-create the code of practice with stakeholders through an open consultation.

We would therefore invite you contribute to this work by responding a short survey questionnaire.

Your answers will be saved automatically as you enter them. All individual responses will be treated as confidential and will not be reported in an attributable format without your permission.

For more information on the processing of personal data collected in the context of sharing best practices on the EU Knowledge Valorisation Platform, please check the specific privacy policy statement: <u>specific</u> <u>privacy policy statement</u>.

Deadline to reply to the consultation: 14 June 2022.

Respondent details

* You are responding as:

- Representative of public sector research organisation(s)
- Representative standard development organisation(s) (SDOs)
- Representative of private sector (including SMEs)
- Representative of government organisation

* If other, please specify

Non-governmental organisation (NGO)

* Have you been part of an EU funded project in the last 3 years?

🔘 Yes 🍳 No

* In which country are you based?

Belgium

Introduction for the Survey

The draft Code of Practice for researchers on standardisation includes a set of recommendations which are grouped into three categories, recommendations addressed to:

- universities and public research organisations (including technology transfer offices);
- individual researchers/research groups (project level);
- policy makers and stakeholders.

The following sections provide an overview of the recommendations and ask for your input about their comprehensiveness.

Section A: Recommendations at the level of universities and public research organisations

This set of recommendations encourages institutional actors such as universities, public research organisations and technology transfer offices to:

A1. Develop a standardisation policy, alongside or as part of an IP or R&I results valorisation policy;

A2. Consider standardisation activities and outputs appropriately in the career development plans and research assessment exercises of researchers;

- A3. Provide for training and teaching on standardisation;
- A4. Make technology transfer offices fit for standardisation;
- A5. Establish links with relevant initiatives such as Putting Science into Standards;
- A6. Develop an indicator and evaluation system
- * Would you like to add anything to one of the proposed recommendations at the level of universities and public research organisations?
 - 🔘 Yes 횐 No

Do you believe this set of recommendations at the level of universities and public research organisations is complete?

🖲 Yes 🔘 No

Section B: Recommendations at the project level

This set of recommendations encourages researchers/research groups to:

B1. Assess carefully whether and where standards and/or standardisation are really needed in the research project;

B2. In case of collaborative project, create a common understanding, as well as a common strategic position in the consortium, on standardisation and standardisation issues;

B3. Make standards a tangible component in the proposal and project;

B4. In case of collaborative project, involve partners with standardisation experience in the team, with good access to the standardisation community;

B5. Invest in and cater for stakeholder management throughout the project;

B6. Be realistic about outputs, outcomes and impacts - consider appropriate key performance indicators;

B7. Strive for combined qualitative and quantitative performance reporting for evaluations and monitoring;

B8. Take standardisation issues into account in IP management and strategy (and vice versa);

B9. Ensure sustainability beyond the running time of the project;

B10. Address standardisation within sector platforms, project clusters or other joint fora

Would you like to add anything to one of the proposed recommendations at the project level?

 Ves
 No

* Do you believe this set of recommendations at the project level is complete?

💿 Yes 🔘 No

Section C: Recommendations at the policy and stakeholders level

This set of recommendations addresses policy makers and stakeholders:

C1. The European Commission shall promote standardisation as means of knowledge valorisation through the collaboration with standard development organisations, university associations as well as associations of technology transfer offices;

C2. Standard development organisations should further develop their service portfolios for R&I actors and examine new ways to align their activities with R&I;

C3. The European Commission should examine the needs of startups and small and medium-sized enterprises in EU funded R&I projects in relation to standards and standardisation;

C4. The European Commission and standard development organisations should raise awareness across Member States and national support structures in relation to the role of standardisation in R&I valorisation.

* Would you like to add anything to one of the proposed recommendations at the policy and stakeholder level?

🔘 Yes 🔍 No

- * Do you believe this set of recommendations at the policy and stakeholder level is complete?
 - 🔘 Yes 🔍 No
- * If you believe this set of recommendations at the policy and stakeholder level is not complete, would you like to suggest a new recommendation?

600 character(s) maximum

5: The EU standardisation strategy should not weaken the well-functioning EU Intellectual Property Rights' system

6: EC should further develop the standardisation booster in Horizon Europe as the question of costs linked to standardisation is the main obstacle to increase participation by researchers

7: National R&I financing agencies should better consider standardisation tasks as eligible costs when relevant in the RDI projects they fund, as in Horizon Europe

8: Member States should set up specific funding such as Horizon Europe's standardisation booster or German BMWK WIPANO

Section D: Involving other actors

* Which of the following actors would need to be more addressed?

- Universities and public research organisations including TTOs
- Large enterprises
- SMEs & start ups
- Private research organisations
- R&I financing agencies
- Standard development organisations
- National, regional and local authorities
- Investors
- Society (citizens, local communities, civil society)
- None of the above

What role could they play? What specific recommendations for the additional actors you indicated under your previous answer can you suggest?

600 character(s) maximum

The EU standardisation strategy should not weaken the well-functioning EU Intellectual Property Rights' system. The EC should further develop the standardisation booster in Horizon Europe as the question of costs linked to standardisation is the main obstacle to increase participation by researchers. National R&I financing agencies should better consider standardisation as eligible cost when funding RDI projects as done in Horizon Europe. Member States should set up specific funding such as Horizon Europe's standardisation booster or German BMWK WIPANO.

* Which of the following actors should play a role in the implementation of the code of practice?

- Iniversities and public research organisations including TTOs
- Large enterprises
- SMEs & start ups

Private research organisations

- R&I financing agencies
- Standard development organisations
- National, regional and local authorities
- Investors
- Society (citizens, local communities, civil society)
- None of the above

Additional comments

If you wish to include more extensive comments you can upload a position paper. Please upload your file:

21360b2c-abf4-46c3-a781-ff0feaca81e1

/EARTO_Response_to_the_EC_Consultation_on_EU_Standardisation_Strategy_-_Final.pdf

Please include any other comment not covered by the previous questions:

1500 character(s) maximum

Research organisations like RTOs play an even more decisive role in emerging technologies standardisation for which, by definition, there are few or no companies manufacturing these technologies yet (i.e. whole new sectors of European Industry have to be created). Being closer to the market than the average bulk of research performing organizations, RTOs are key RD&I players very active in EU and international technical standardisation. Thanks to their mission of delivering economic impact, RTOs support the development of essential technical standards. Those technical standards are of great importance to allow European innovation system to scale up technology developments to new products and services that will be internationally competitive. However, standardisation is costly: it should be further supported and incentivised both at national and EU levels.

Thank you for completing this questionnaire.

Background Documents

Draft Code of practice on standardisation

Contact

Contact Form