

## Standards in the Digital Single Market: setting priorities and ensuring delivery

Fields marked with \* are mandatory.

### General information on respondents

---

\* Do you wish your contribution to be published?

Please indicate clearly if you do not wish your contribution to be published.

- YES  
 NO

Submissions that are sent anonymously will neither be published nor taken into account.

The Commission may contact you in case a clarification regarding your submission is needed. If you do not wish to be contacted, please state this clearly in your reply.

I wish to be contacted:

- YES  
 NO

\* I'm responding as:

- An individual in my personal capacity  
 The representative of an organisation/company/institution

\* What is your nationality?

Italy ▼

\* What is your place of residence?

Italy ▼

\* What is your name?

Franco

\* What is your surname?

Morelli

\* Please enter your email address:

fra.morelli@gmail.com

Please enter your telephone number:

## Questions

---

### II.1 Questions on general framework and problem statement

It is of particular interest to understand if the standards currently under development effectively match interoperability and successfully creating a Digital Single Market. In addition, it is especially interesting to identify those actions in standards development that could act as a solution for wider industry and public needs, not limited to the specific technologies that have been standardized.

***Please indicate whether you agree to the following statements and explain your answer briefly.***

Q1.1 - Do you share the Commission's analysis in Part 2 of [this document](#)?

- YES
- PARTLY
- NO
- NO OPINION

\* Please explain:

Setting priorities is crucial to govern change, as 'digital society' is developing very fast ,

Q1.2 - ICT is assuming a greater role in sectors of the economy which were not previously significant users of ICT. How do you see the role of ICT standards for the economy, in particular beyond the ICT sector?

- Very Important
- Important
- Modest importance
- Not important
- No opinion

\* Your comment, indicating a specific sector:

I care about data exchange and open data standards

Q1.3 - Do you agree that setting priorities for ICT standards at EU level, accompanied by clear time-tables, could help standard-setting organisations in better organising their work and support the Digital Single Market?

- YES
- PARTLY
- NO
- NO OPINION

\* Please explain why:

As said before, priorities are crucial to manage such a fast change

Q1.4. - What other steps should be considered to ensure that any such prioritisation would enjoy broad support of key stakeholders?

Q1.5 - What would be the most effective instrument at EU level to ensure that any such prioritisation is taken up by relevant standard-setting organisations? (please select and rank up to 3 instruments)

	1	2	3
A Commission Communication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A Commission Recommendation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Standardization requests issued to EU standard-setting organisations and included in the Annual Union Work Programme for European standardisation	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regulation	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Priorities stated in the Rolling Plan for ICT Standardisation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No opinion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None of them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your comment:

Q1.6 - What would be the impact of a priority ICT standards plan defined at the level of the EU on Europe's effort to pursue leadership in global standard-setting?

- POSITIVE
- NEUTRAL
- NEGATIVE
- NO OPINION

\* Please explain:

It' s important to start the track as pioneers

Q1.7 - What would be the impact of a priority ICT standards plan defined at the level of the EU on the ability of European companies to capture new global market opportunities?

- POSITIVE
- NEUTRAL
- NEGATIVE
- NO OPINION

\* Please explain:

Moving as a whole gives competitive advantage

Q1.8 - Besides establishing a priority ICT standards plan, what other measures could the Commission (or other EU institutions) take to ensure that standardisation plays its role in achieving a Digital Single Market?

Setting up win win policies to increase acceptance

Q1.9 - How should standard-setting organisations best respond to the increasing speed of technological development and the integration of technologies in business processes across all industrial sectors?

A - Regarding the adaptation of existing standards to new developments:

Make it open

B - Regarding the introduction of new standards for new technologies/products:

Make it open

Q1.10 - How do you see the involvement of European ICT Standardization experts in international standardisation organisations (ITU, ISO, IEC) and global standard setting organizations (i.e. IEEE, IETF, OASIS, W3C, ECMA international)?

A - The *SCOPE (or LEVEL?) of involvement*:

- Is appropriate
- Should be increased
- Should be decreased
- No opinion

Please explain:

They should not be the unique actors

B - The *QUALITY of involvement*:

- Is appropriate
- Should be improved
- No opinion

Please explain:

## II.2 Questions on priority domains for standardisation in the Digital Single Market

In this section, the Commission invites survey participants to express opinions and ideas on setting priorities for ICT standardisation.

The Commission has identified 10 domains set out below, as well as a set of sub-domains within each domain. Please note that domains and subdomains are interrelated and that overlaps are possible and desirable in particular with respect to synergies between different sectors. Some domains are horizontal and may benefit a large number of sectorial applications; some other domains are more sectorial and were identified as areas where ICT standardisation would bring important benefits.

First check whether the list of domains is complete and relevant. If the list is considered incomplete, please complement it with additional domains that you consider priority.

Q2.1 - Please identify and rank the domains (up to 5) and subsequently subdomains (up to 3 per domain) within each domain that you consider a priority. If specific domains or subdomains are missing please add them.

*at most 5 answered row(s)*

	1	2	3	4	5
Domain 1: 5G communications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 2: Cloud computing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 3: Cybersecurity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 4: Data driven services and applications	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 5: Digitisation of European Industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 6: eHealth and aging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 7: Intelligent Transport Systems (ITS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 8: Internet of Things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 9: Smart Cities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domain 10: Smart and Efficient Energy Use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Domain 4: Data driven services and applications

at most 3 answered row(s)

	1	2	3
APIs for simplified data sharing and reuse between data-driven services and applications	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Big Data technologies (such as interoperability of Big Data technologies in software stacks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data licensing conditions	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data related processes (such as data collection, data curation, data management)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Data representation formats (such as XML)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data service protocols	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entity identifiers for the sector	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Metadata schemata	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Please answer to Q2.2 to Q2.6 for each of the domains selected. In your answer please specify if applicable the subdomains that you have selected.**

\*Q2.2 - For the **Domain 4: Data driven services and applications** and the subdomains which you have selected, please explain briefly how the criteria indicated in Box I apply to them.  
*We copy the criteria for your convenience.*

- Link to DSM objectives and other EU policies
- Competitiveness of the European industry
- Clear and achievable targets
- Evidence of market relevance and stakeholders needs
- Domains where standard setting has direct benefits for consumers

I still think data is the new oil , therefore it coul fuel competitiveness of EU industry

Q2.3 - The Priority ICT standards plan should lead to the production of technical specifications, standards or architectures where there is a need/gap, but could also propose any other type of standardisation action such as landscape analysis, gap finding, roadmaps or, ecosystem building that could contribute to ensure that standardisation plays its role in achieving a Digital Single Market. Please explain if a standardisation need/gap exists in the **Domain 4: Data driven services and applications** and the subdomains which you have selected. Please also indicate within which time-frame such need could be addressed. Please limit to a maximum of five needs/gaps per domain or sub-domain:

Data production process should be standardized at every level

Q2.4 - Among those below, which action could be a priority in the **Domain 4: Data driven services and applications** and the subdomains which you have selected? Please rank the list below and explain your choice.

	1	2	3	4	5	6	7	8	9
• Mandating European Standardisation Organisations (ESOs) for fast delivery of standards/technical specifications.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Foster cooperation among standards development organisations for ICT priorities	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Support Research & Innovation projects to contribute to standardisation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Community Building	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Support creation of public-private partnerships - PPP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Increase strategic coordination of ICT standardisation at EU level.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Ensure consistent application of existing standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Accelerate the identification of ICT technical specifications most commonly used for their reference in public procurement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
• No opinion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



\* Please explain:

Q2.5 - Please indicate any other standardisation initiatives which would help achieving the Digital Single Market in the ***Domain 4: Data driven services and applications*** and the subdomains which you have selected, and who in the standardisation landscape would be best placed to lead on these initiatives:

Q2.6 - Would your organisation be prepared to invest resources in standard-setting to achieve the priority standards within the proposed time-frames?

*Please answer this question only if you are responding as the representative of an organisation/company/institution.*

- YES
- YES, provided some conditions are met
- NO
- No opinion

### II.3 Other Comments

**Other comments:**

## **Background Documents**

analysis.pdf (/eusurvey/files/f2d6718c-7e07-4955-9505-c94113bbbe0f)

---

## **Contact**

✉ ec-ict-std-platform@ec.europa.eu

---