



standICT.eu 2026
ICT Standardisation Observatory and Support Facility in Europe

Standards Academy Strategy: Frist draft

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StandICT.eu EUOS Standards Academy:
Towards the future of education on
standardisation, June 13th, 2023



Funded by
the European Union

Mission: To pursue European's interests within the ICT Standardisation landscape

OBJECTIVES

- Obj.1**
Deliver an evolved version of the Facility to support European ICT standard specialists.
- Obj.2**
Map ICT Standards & foster a productive dialogue between policy, research, industry and SDOs.
- Obj.3**
Promote EU standardisation leadership.
- Obj.4**
Build the ICT Standards Academy to support the next generation EU Standardisation Experts.
- Obj.5**
Enlarge and further engage the already existing network of stakeholders to ensure maximum impact.



POLICY

2 Forum for European Strategy on ICT Standards (FOREST)
10+ Recommendations for EU policy makers.
Sustainability Strategy
Public consultation effort

COMMUNITY

4000+ engaged community members
4500 social media followers
10+ EAG members
50+ EPE members

25+ MoUs
6+ Success stories
10+ SMEs consulted on the SME Guide

REPORTS

40+ Interviews for Landscape Analysis reports
10 Landscape e gap analysis reports
2 Reports on Education in Standardisation
3 Calls Monitoring reports

OUTREACH

3 Leadership skills training Workshops
18 Webinars
36 newsletters
20 Press Releases

36 Professional Videos
Visibility at
30+ third party events
2 Impact events

FACILITY, OBSERVATORY & ACADEMY

- 2.925M€ funding distributed to European Experts
- 400+ funded EU ICT Standardisation Experts
- 9 open calls
- 4000+ standards uploaded in the EUOS Repository
- 1000+ certified trainees in the Standards Academy
- 6 Teaching modules (lectures) on ICT standardisation

- Vision
- Mission
- Status Quo
- Objectives (short-, medium- and long-term)
- Action plan
- Open questions

- EU has a leading position in ICT standardisation and therefore protects European values in the global context
- ICT standardisation contributes to green and digital transition

Mission

- Increase the number of European experts with know-how in ICT standardisation
- Broaden and update their knowledge base related to the role of standardisation for ICT, but also the digital and green transition

- Strategies:
 - EU Standardisation Strategy (2022);
 - EU Code of Practice on Standardisation (2023);
 - Biden-Harrison Administration National Standardisation Strategy (2023)
- Studies:
 - Blind, K., Drechsler, S., *European market needs for education in standardisation/standardisation-related competence* – , Publications Office, 2017, <https://data.europa.eu/doi/10.2873/540387>
 - Blind, K., *Motivation for and barriers against the inclusion of standardisation in European academic research and education* – , Publications Office, 2019, <https://data.europa.eu/doi/10.2873/57128>
 - EC et al. (2022): *Scoping Study for “Code of Practise on Standardisation for Researchers”* https://research-and-innovation.ec.europa.eu/knowledge-publications-tools-and-data/publications/all-publications/scoping-study-supporting-development-code-practice-researchers-standardisation_en
 - Idowu, S. O., de Vries, H. J., Mijatovic, I., Choi, D. (ed.), (2020): [Sustainable Development](#): Knowledge and Education about Standardisation, Springer.
 -
- Reports
 - StandICT2023 (2023): Future Standardisation Education: Reflections and Recommendations
- SDOs:
 - StandICT.2023 repository
 - ETSI <https://www.etsi.org/education/teaching-material>
 - ISO.....
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- Projects:
 - HSBooster
 - Stand4EU
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- **Short-term objectives**
 - Submission of education strategy until end of August 2023
 - Development of the 6 teaching modules until early spring 2024
- **Medium-term objectives**
 - Start of the performance of webinars in spring 2024
 - Aligning of activities of StandICT.2026 with new education project
 - Finishing the webinars within StandICT.2026 until end of 2025 with achieving the KPI of more than 1,000 participants
 - Integrating experiences in proposal for StandICT.2029
- **Long-term objectives**
 - Continuing, perpetuating and broadening standard education within StandICT.2029

- **Actions**
 - Kicking-off the new composed EUOS Standards Academy
 - Performance of education workshop on the 30th of June at EURAS in Aachen
 - Drafting of education strategy until July/August 2023
 - Screening and assessing existing teaching material incl. previous StandICT.2023 webinars as input for the development of the 6 modules (starting with the basics, presentation of first proposals to EUOS Standards Academy)
 - **Modules:**
 - **Basic:**
 1. Role of standards in ICT
 2. ICT standardisation landscape
 3. Research, innovation and standardisation in ICT
 - **Advanced:**
 1. Patents and standardisation in ICT
 2. Standardisation and Open Source
 3. ICT standardization in the context of geopolitics (tech sovereignty) or technology specific lectures (AI, blockchain, etc)
 - **Micro intervention: integration of input into other events**
 - **Organisation of the performance of webinars in Spring 2024**
 - Identification of target groups (ETSI, ISO, IEEE, IEC, DSME, OFE, HE2020, HE, ESPS, SBS, EARTO, FHG, etc)
 - Guest speakers
 - Promotion of events
 - **Aligning of activities of StandICT.2026 with HSBooster and the forthcoming education project**
 - **Discussing and assessing experiences relevant for proposal for StandICT.2029**

Open questions

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