EDU4Standards Open Call for pilots Call document DRAFT 20.5.2025

EDU4Standards is a European initiative aimed at enhancing education on standardisation by developing innovative teaching concepts, materials, and frameworks tailored to the needs of modern curricula.

EDU4Standards invites applications for a **two-stage Open Call** for pilots to test innovative approaches to standardisation aligned with the <u>European Strategy on Standardisation 2022</u>. The call focuses on three core pillars:

- 1) **EDU4Standards outputs:** pilots will contribute to test in practice, validate and provide feedback for the project's (intermediate) results, in particular the project deliverables on Intended Learning Outcomes (<u>ILOs</u>, <u>D2.1</u>), innovative teaching concept (<u>ITCOS</u>, <u>D2.3</u>), pilot design (D3.1), pilot implementation (D3.2) and pilot evaluation (D3.3).
- 2) **Open Science and Open innovation:** Open Science is about "early and open sharing of research". Consequently, pilots need to openly cooperate and share knowledge and tools of EDU4Standards as early and widely as possible and to leverage both internal and external resources for researchers and others in the innovation ecosystem to unlock the latent economic value of ideas and knowledge².
- 3) Award criteria: the call supports innovation in education in particular aligning with ERASMUS+ KA2 Curriculum design and Jean Monnet Modules. KA2 includes the development of innovative study programmes to ensure high quality and relevant education; designing innovative curricula and introducing innovative elements in the existing curricula; implementation of innovative learning and teaching methods³. Jean Monnet Modules allow for the development of short teaching programmes or courses in the field of European studies, promoting European values and interests⁴.

Expected Outcomes: Selected pilots are expected to contribute to all points below:

- Enhanced quality of EDU4Standards-deliverables D2.1, D2.3, D3.1, D3.2, D3.3 by giving feedback and contribute to lessons learnt.
- Enhanced impact of EDU4Standards in terms of more teachers and students participating in the new form of standardisation teaching.
- Enhanced impact in defragmentation of standardisation education according to EDU4Standards-criteria and mutual recognition (EDU4Standards-Label indicating best practices in Standardisation Teaching).
- Improvement and extension of teaching materials and methods in terms of teaching of European core values and interests related to standardisation, attract students to standardisation education, minimum requirements for standardisation.

Scope:

Applicants are encouraged to propose teaching activities about standardisation at EQF-levels 5: "Short-cycle Tertiary education", 6: "Bachelor's level", 7: "Master's level" or 8: "Doctoral level" and "non-formal education/continuing education/lifelong learning" 5.6. The teaching must:

¹ Horizon Europe Programme Guide, 1.5.2024; https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide horizon en.pdf; 16 Open Science pp38

² G20 Ministerial Declaration Brazil, September 2024: <u>G20 agree on open innovation strategy and recommendations for diversity, equity, inclusion, and accessibility in science, technology and innovation - European Commission (europa.eu)</u>

³ ERASMUS+ Programme Guide 2025 pp314

⁴ ERASMUS+ Programme Guide 2025 pp370

⁵ [1] Council Recommendation of 22 May 2017 on the European Qualifications Framework for lifelong learning and repealing the recommendation of the European Parliament and of the Council of 23 April 2008 on the establishment of the European Qualifications Framework for lifelong learning (2017/C 189/03). Retrieved from: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017H0615(01)

⁶ See D2.1 p24 Table 3 The structure and the levels of the Edu4Standards.eu value-based ILOs framework

- comply with the **Intended Learning Outcomes** (ILOs) as defined in D2.1 from EDU4Standards for the respective EQF level.
- follow the implementation guide of the **Innovative Teaching Concept** (D2.3) and give feedback for its further development.
- follow the **examples** of pilot **design** of a teaching module, provided in the draft deliverables D3.1 and D3.2 indicating a type, format, target group, (suggestions for) integration into existing study-programmes where appropriate (e.g. engineering, informatics, telecommunication, electronics, law, political sciences, philosophy, economics and others). The teaching module should be established, organised, executed and evaluated.
- define (minimum) requirements and indicators for the evaluation, measured in academic hours, ECTS or ECVET points where appropriate. These should include at least indicators related to 1) coverage of the standardisation under IEC, ISO, ITU-lead; 2) updates to global standardisation fora and consortia, 3) coverage of technical and societal aspects of standardisation (multidisciplinary orientation), 4) aspects of human-centric standardisation, European core-values, 5) green and digital skills through standardisation, 6) gender-responsive standardisation as mandatory indicators. In addition, specific indicators according to the type of pilots are expected.

Evaluation criteria:

The EDU4Standards-consortium will select in the first stage up to 24 pilots and in the second stage up to 12 pilots according to the following award criteria:

- relevance to EDU4Standards objectives (25 points) (first stage criterion)
- quality of project design (25 points), (first and second stage criterion)
- quality of the partnership and cooperation arrangements (maximum score: 25 points), (first and second stage criterion)
- expected impact (25 points)⁷. (first and second stage criterion)

The minimum overall threshold is 70 points, the minimum threshold per criterion is 15 points. In case of equal score, priority is given to achieve a country balance (e.g. countries not yet in the consortium) and for newcomers in standardisation teaching.

The evaluation is done in different <u>lots</u> according to the type of the pilot. The four (first stage) respectively two (second stage) best-ranked proposals per lot will be selected (one proposer can submit more proposals for different types):

- 1. BSc
- 2. MSc
- 3. PhD
- 4. Extra-curricular pilot
- 5. In-company training
- 6. Any other type of pilot
- 7. Specific courses for adding value to existing programmes (e.g. practices, cases for incorporation of values)

The evaluation in the first stage is based on the two-page pilot design template focusing on the concept of the pilot and the respective criterion relevance; the evaluation in the second stage is based on a detailed proposal of 15 pages where all evaluation criteria are queried.

Support provided by the EDU4Standards-consortium:

Following Open Science principles, the EDU4Standards consortium will support selected pilots with:

⁷ Cf Award Criteria Jean-Monnet Programme Guide <u>Jean Monnet actions in the field of higher education - Erasmus+</u> (europa.eu)

- Access to early results: free access to draft project deliverables (D2.1, D2.3, D3.1, D3.2, D3.3).
- **Expert guidance**: tailored support from consortium members.
- Recognition: awarding of the EDU4Standards Seal of Excellence to recognise outstanding contributions.
- **Networking opportunities**: invitations to EDU4Standards events and access to a broader educational and standardisation network.

Eligibility:

This call is open to any European institution which fulfils the Horizon Europe eligibility criteria. New institutions, currently not systematically educating standardisation are also encouraged to apply. Proposals can be made by one institution or by a couple of institutions (of one or of different countries).

Funding and benefits: "Why should I apply for this call?":

According to the principles of Open Science and Open Innovation, the participation is on a voluntary basis. There is no specific funding available. Proposers are encouraged to bring in their own funding sources or available resources.

The benefits for the selected project-consortia are:

- Gaining free access to EDU4StandardsEDU4Standards resources and tools.
- Being included in a pioneering initiative, showcasing innovative standardisation teaching.
- Opportunities to influence and shape the future of standardisation education in Europe bringing in the perspectives of multiple countries and new players.
- Be invited in future joint follow-up projects and activities of EDU4Standards

Deadlines:

The call is open in the first stage from June 2025 to September 2025. The winners of stage 1 will be invited for a second stage to submit a more detailed proposal. The second stage will be open from 9 October 2025 until 1st December 2025. The Open Pilots are expected to start between 2 March 2026 and 30 September 2026. A report has to be submitted by 15 October 2026 with feedback on the usefulness of the material provided.

- Intro webinar on the upcoming open call 4 June 2025 (tentative)
- Launch of Open call stage 1 and info and networking session at EURAS 19 June 2025: 19 June 2025
- Stage 1: open from 19 June 2025 to 30 September 2025
- Results of stage 1: announced by 7 October 2025
- Info webinar on open call stage 2: 17 October 2025 (tentative)
- Stage 2: open from 20 October 2025 to 15 November 2025
- Final results: announced by 21 November 2025
- Pilots: Between 5 December 2025 and 30 September 2026
- Pilot Report Submission: 15 October 2026

An information session is planned during the EURAS-conference in Madrid, June 2025.