

EDU4Standards.EU

**Webinar
Open Call for Pilots in
Standardisation Education**

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- 🌐 [Education for Standardisation in the EU | Edu4Standards.EU | Projekt | Fact Sheet | HORIZON | CORDIS | European Commission](#)
- 🌐 Builds up on the Standardisation Education in line with European values and interests based on the [European Strategy on Standardisation 2022](#) (in particular chapter VI).
- 🌐 Ambitious outcomes
 - 🌐 More awareness and visibility
 - 🌐 More HEIs teaching standardisation
 - 🌐 More teachers, trainers, students, professionals incl. from SMEs having standardisation knowledge
 - 🌐 More standardisation-competent education leavers forming the pool of professionals ready to contribute to and defending EU's interest in standardisation
 - 🌐 More courses integrating standardisation contents including standards to safeguard EU core values
 - 🌐 More standardisation knowledge in companies including SMEs and Research & Technology Organisations

*The Union is founded on the values of respect for **human dignity, freedom, democracy, equality, the rule of law and respect for human rights**, including the rights of persons belonging to minorities.*




- 🌐 EDU4Standards.EU has developed an **Innovative Teaching Concept (ITCOS)** with an implementation Guide and a [teachers support tool](#). (Deliverable [D2.3](#))
- 🌐 This is based on the Intended learning outcomes (ILOs) ([D2.1](#)), best practices and identified gaps ([D2.2](#))
- 🌐 The concept was implemented so far in several six pilots with the help of the design template and the self-assessment form and presented in [D3.1](#).
- 🌐 You are invited to design your own pilots with the help of these deliverables. You can use the designs of the other pilots as blueprints.
- 🌐 Additional guidance you can find in the [webinars](#) on the website of EDU4Standards.eu

- 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 (at the end of the project).
 - 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

- 🌐 Propose teaching activities at different EQF (European Qualification Framework)-levels or extra-curricular
- 🌐 Comply with the intended learning outcomes
- 🌐 Follow the implementation guide and give feedback (reporting at the end of the project)
- 🌐 Follow the examples of pilot design
- 🌐 Define indicators for the evaluation




- 🌐 First stage:
- 🌐 Only use the design template and self-assessment

Relevance of the project (maximum score 25 points) (underlined = first stage)


-  Teaching Standardisation in line with European values and interests.(self assessment criteria)
-  Actively uses the (intermediate) findings & tools of EDU4Standards.eu for the design of the teaching.
-  Adds value to the impact of EDU4Standards like extending countries, HEIs, subject. matters, disciplines, new and experienced teachers/trainers, or teaching methods, formats and tools.

Quality of the project design and implementation (maximum score: 25 points)





The extent to which the pilot:

-  Is presented in a clear, complete and coherent manner.
-  Includes evaluation and reporting to the EDU4Standards.eu-consortium.
-  Considers self-assessment

Quality of the partnership/teachers/trainers (maximum score: 25 points)








-  Level of competence of the team/teachers or trainers in education or in standardisation education. NB: An experience in standardisation education is not required.

Impact (maximum score: 25 points)

-  The expected impact of the pilot by having effects:
 -  on the teachers/trainers
 -  on the expected outcomes of EDU4Standards.EU
 -  sustainability of the teaching/training beyond the lifetime of the project






Minimum threshold 70 points

The evaluation is conducted in different lots according to the type of pilot:

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

It is intended to select four proposals per lot in the first stage and two in the second stage




Why?

-  Double check set-up of the pilots already in design phase
-  Prepare for evaluation of the Call for Pilots
-  Help in the design of courses and curricula
-  Make sure, that the EDU4Standards.EU concept is implemented
-  Comply with standardisation in line with European values and interests

Coverage of nine main criteria/indicators:

- I1 Attractiveness
- I2 Multi-/Interdisciplinarity
- I3 Practical aspects
- I3 Internationalisation, international standardisation process
- I4 European Standardisation process, European interests, European core values
- I6 Teaching methods & material
- I7 Advanced and pilot specific aspects
- I8 Completeness
- I9 Impact

What contributes to Multi-/Interdisciplinarity?

-  For each main criterion possible measures/sub-criteria are suggested (for all together 57)
-  Red are so-called High-level indicators, the coverage of this aspect is a must
-  (numbers e.g. #ECTS not needed in the first stage)

I2.1	Can be integrated in different disciplines	#ECTS per discipline
I2.2	Participating teachers and students from different disciplines (including STEM/SSH)	students/teachers/disciplines
I2.3	Acquire sound knowledge of the main discipline	#ECTS
I2.4	Acquire knowledge about the perspectives of other discipline in standardisation	#ECTS per discipline
I2.5	Coverage of technical and societal aspects of standardisation (HLI)	#academic hours/aspect

HLI: High level Indicator, i.e. minimum requirement

Example of a self-assessment

I#	Criterion	Assessment 0 (no) – 5 (excellent)	Measures/sub-criteria (indicate I#.# selected)
I1	Attractiveness	4	I1.1, I1.4
I2	Multi-/interdisciplinarity	3	I2.2
I3	Practical aspects	4	I3.1
I4	Internationalisation, international standardisation process	3	I4.1
I5	European Standardisation process, European interests, European core values	4	I5.1, I5.11, I5.12, I5.13
I6	Teaching methods & material	4	I6.2, I6.3, I6.6
I7	Advanced and pilot specific aspects	3	I7.2
I8	Completeness	4	I8.1, I8.2
I9	Impact	4	I9.2

- 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

The proposal form for the first stage is very simple, it contains three parts:

1. Outline (max 2000 char) to “sell” your pilot
2. Pilot design template - to propose a first version of your design (max 4 pages)
3. Pilot self assessment - to assess, how you address specific aspects of the teaching (e.g. inter-/multidisciplinarity) – max 1,5 pages



2. Pilot Design Template

You find a detailed description how to fill in this template in Deliverable 3.1 EDU4Standards.eu

Developing and Customizing Pilot Courses

First stage: max 4 pages (font e.g. 11 point Arial or equivalent)

University/School/Department:	
Program:	

Pilot Information

Course Code:	
Course Name:	
Semester:	
ECTS credits:	
Contact Hours:	
Teachers:	
Module manager/coordinator:	
Course Language:	
Course Format:	
Course date:	

Pilot Description

General course description:	
Target audience (Attendance & Course Requirements):	
Level(s) from the ILOs framework:	

European Values and Interests

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Intended Learning Outcomes

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Description of Course Content

<p>List of topics to be covered:</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Practices and projects.</p>
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Timeline and Milestones

Week/ session	Lecture	Practice or Project	Format methods (Presential, online)	assessment / exams activities
1	e.g. Introduction to Standardization (2 hrs.)	Case Study: Basics of IoT Standards	Presential	Participation and discussion panel Test (30 min)
2				
3				
....				

Assessment conditions

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Teaching Methods

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Examples of
different pilot
designs in D3.1
chapter 3.2

In the first
stage, limit
yourself to max
4 pages of
description of
the most
important
aspects

3. Pilot Template for self-assessment

You find a detailed description how to fill in this template in Deliverable 3.1 EDU4Standards.eu

Developing and Customizing Pilot Courses

Max 1 pages with comments

University/School/Department:	
Program:	

Pilot information

Course Code:	
Course Name:	

Self assessment

I#	Criterion	Assessment 0 (no) – 5 (excellent)	Measures/sub- criteria (indicate I#.# selected)
I1	Attractiveness		
I2	Multi-/interdisciplinarity		
I3	Practical aspects		
I4	Internationalisation, international standardisation process		
I5	European Standardisation process, European interests, European core values		
I6	Teaching methods & material		
I7	Advanced and pilot specific aspects		
I8	Completeness		
I9	Impact		

* 0 = no or insufficient, 1 = little, 2 = fair, 3 = good, 4 = very good, 5 = excellent coverage of the criterion by your chosen measures

Comments or observations

I1 Attractiveness

I#.#	Name/measure/sub-criterion	Unit of measurement
I1.1	Isolation of various genes	Academic hours
I1.2	Promotion material, outreach	Reached students/teachers
I1.3	Promotion of tangible benefits for graduates (recognition, jobs, (paid) internships)	ECTS/ECTVET, #vacancies, internships
I1.4	Overall satisfaction by students/teachers	Survey results

I2 Multi-/interdisciplinarity

I2.1	Can be integrated in different disciplines;	ECTS per discipline
I2.2	Participating teachers and students from different disciplines (including STEM/SHI)	Students/teachers/discipline
I2.3	Acquire sound knowledge of the main discipline	ECTS
I2.4	Acquire knowledge about the perspectives of other disciplines in standardisation	ECTS per discipline
I2.5	Coverage of technical and societal aspects of standardisation (HLL)	Academic hours/aspect

I3 Practical aspects

I3.1	Simulation of working groups and standard development	Academic hours
I3.2	Guest lecturers from SDOs	Academic hours
I3.3	Guest lecturers from industry	Academic hours
I3.4	Internships in companies and SDOs including STANDICT	Academic hours
I3.5	Practical work in working groups	Academic hours
I3.6	(Real life) teaching case	Academic hours

I4 Internationalisation, international standardisation process

I4.1	Coverage of standardisation under IEC, ISO, ITU-load (HLL)	Academic hours
I4.2	Updates to global standardisation fora and consortia (HLL)	Academic hours
I4.3	Students of different countries attending the course	#students/country
I4.4	Teachers of different countries	#teachers/country

I5 European standardisation process, European interests, European core values

I5.1	European standardisation process CEN/CENLEC/ETSI (suggestion HLL)	Academic hours
I5.2	Funding opportunities in research, innovation and education EU and national	Academic hours
I5.3	Proposal of new work items	Academic hours
I5.4	Identify policy objectives, priorities and standardisation (suggestion HLL)	Academic hours
I5.5	Identify areas which can be supported by standards	Academic hours
I5.6	Propose new work item representing European interests	Academic hours
I5.7	Adapt to changes of European interests	Academic hours
I5.8	Green and digital skills through standardisation (HLL)	Academic hours
I5.9	Gender-responsive standardisation	Academic hours
I5.10	Teaching case for defending European interests	Academic hours
I5.11	Aspects of human-centric standardisation, European core-values (HLL)	Academic hours
I5.12	Examples (e.g. trustworthy AI, supply chains)	Academic hours

Self-assessment
described in
D3.1 chapter 3.3

- [EDU4Standards.eu Call for Pilots Proposal form first stage V1.0 1.docx](#)
- Two stages:
 - I: 18.6.2025 – **30.9.2025 17:00 Brussels time**;
 - II: 20.10.2025 – 15.11.2025
- Pilots expected to run between 5.12.2025 and 30.9.2026
- Eligible are single institutions, consortia, natural persons of Member States in the EU and in countries associated to Horizon Europe, academic, public, private, third sector
- Funding: You are invited to acquire your own funding sources
- What is in for you? Visibility, active support, network, resources, recognition

 Questions?

 For further information refer to the Call website:

 [EDU4Standards Open Call for pilots | EDU4Standards](#)

THANKS!

Robert Link