EELISA
Joint call # 2

Information session

14 April 2023

10:00 CEST

EELISA European University

Co-funded by the Erasmus+ Programme of the European Union

Welcome

Joint Call #1

Oct 22 – Apr 23

46 proposals submitted

23 funded activities

238k€ in support of

~400 physical mobilities (est.)

EELISA Joint call # 2

May – Sept 23

Broadening

Specialization

Foundations

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“The European Universities Alliance that will transform engineering education and society”

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We envision a higher education system that **enables student citizenship** participation and **employability** by:

- Evolving **interdisciplinary** engineering learning
- Fostering **knowledge and technology transfer**
- Stimulating **inclusiveness and diversity**
- Connecting **academic excellence to social impact** and commitment

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2nd Joint Call
Topic 1 – Challenge-based learning

Challenge-based learning (CBL):

- Multidisciplinary approach to education, encouraging students to leverage technology to solve SDG-related real-world problems.
- Focus on challenges of global significance, developing local solutions, enabling students to direct own research and apply their learning outcomes.

Eligible activities:

- SDG-related challenges in EELISA Communities. Call is open to EELISA HEIs' educators, researchers, students, and staff.
- Challenges can be embedded in the context of seminars, lectures, seasonal schools, BIPs, etc.

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Topic 1 – Challenge-based learning

Characteristics of challenges:

1) Connected to the mission of an EELISA community, and open to all EELISA students
2) Aligned with SDGs and impactful on European environment, society, or economy
3) Aligned with the EELISA mission statement, vision and values: evolving interdisciplinary learning in the context of engineering, encouraging knowledge, skills and technology transfer, enabling scientific co-creation, students' self-efficacy and teamwork.
4) Motivating EELISA community members to collaborate – ideally multiple key stakeholder groups like students, academics and external partners.
5) manageable for the target group, but broad enough to discover opportunities for new, innovative and improved solutions.
6) Defined in time, clear life cycle with beginning and end.
7) Definition of specific requirements to be fulfilled to solve the challenge.
8) Rewarding the learning experience with an EELISA credential and, if possible, some kind of award (e.g. letter of recommendation, award by external sponsor, internship opportunity, etc.)

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Topic 1 – Challenge-based learning

Relevance (25 pts. max)
- Concise, English proposal with clear SDG-related challenge concept and objectives (15 pts.)
- Comprehensibility and adequacy of the methods and evaluation framework (5 pts.)
- Innovative learning practices and approaches (5 pts.)

Quality and efficiency (30 pts. max)
- Number of EELISA institutions involved in the organization (10 pts.)
- Participation and role of external stakeholders (10 pts.)
- Resource efficiency (expected impact / requested funding) (10 pts.)

Impact on the alliance (45 pts. max)
- Potential for long-term collaboration raised by the activity (15 pts.)
- Number of participation spots and potential EELISA credentials (25 pts.)
- Complementarity with other EELISA activities and projects (5 pts.)

Bonus (10 pts. max)
- Easing consequences of the earthquake in Türkiye-Syria
- Easing consequences of the Russian invasion of Ukraine

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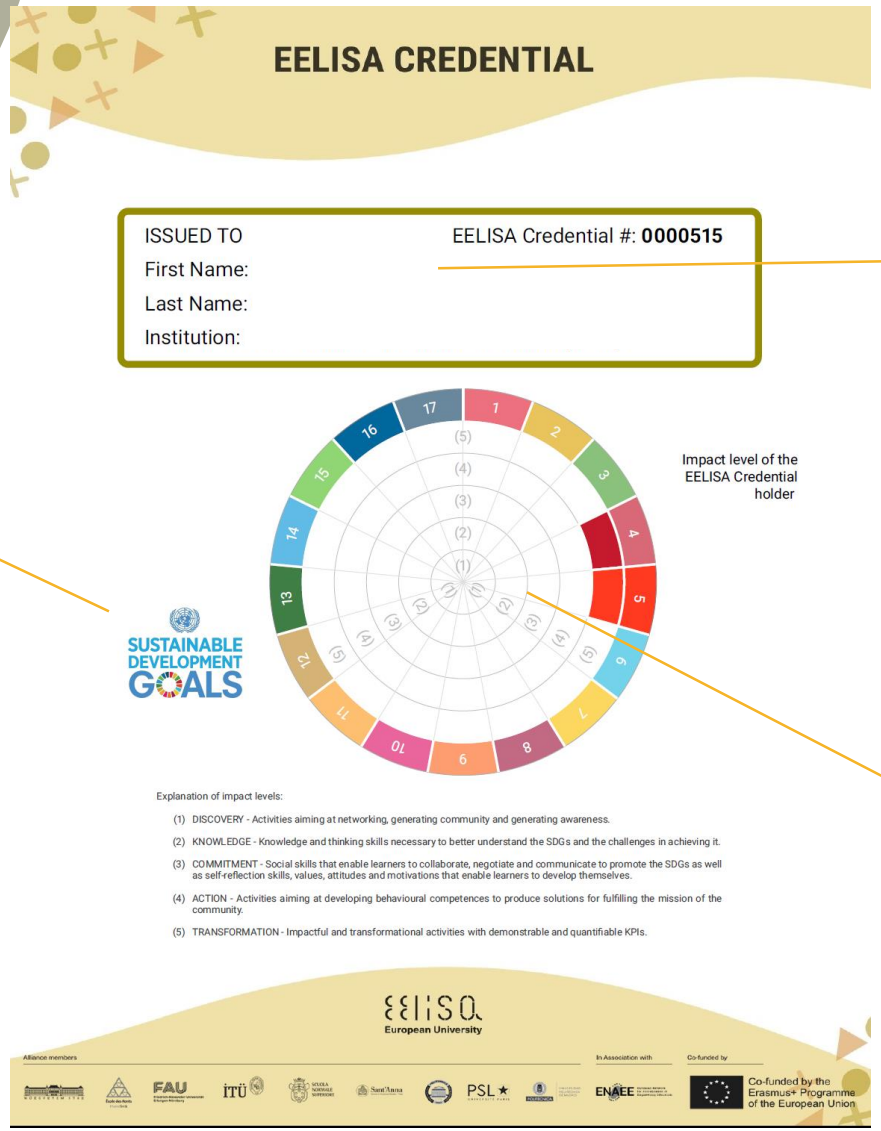
EELISA Credential



UN SDGs

LEARNERS

IMPACT LEVELS

1 - DISCOVERY

2 - KNOWLEDGE

3 - COMMITMENT

4 - ACTION

5 - TRANSFORMATION

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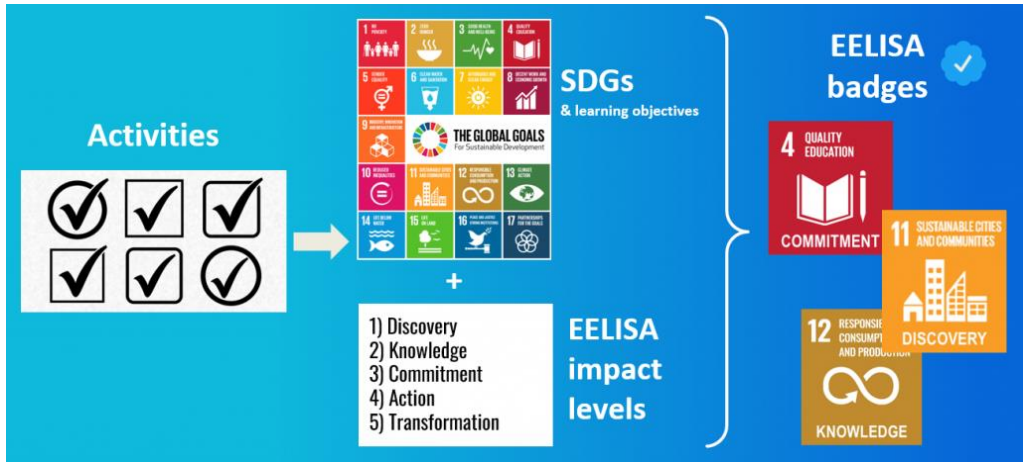
EELISA Credential

CREDENTIAL

Recognition of knowledge and skills acquired by participants in EELISA community activities.

A progressive and cumulative system

Badges collected according **17** UNs sustainable development goals (SDGs) according to levels of impact (1 to 5)



THE IMPACT LEVELS

1. **Discovery** (e.g. attending a conference)
2. **Knowledge** (e.g. attending a lecture with exercises and scenarios)
3. **Engagement** (e.g. organizing a public communication)
4. **Action** (e.g. propose a project)
5. **Transformation** (e.g. implement a transforming action with KPIs)

EELISA CREDENTIAL

The impact levels correspond to a **progression in the impact created Moving from knowledge acquired, skills implemented to actual impact** (=learning objectives).
This progressiveness is reflected in the pedagogical methods and the assessment methods.

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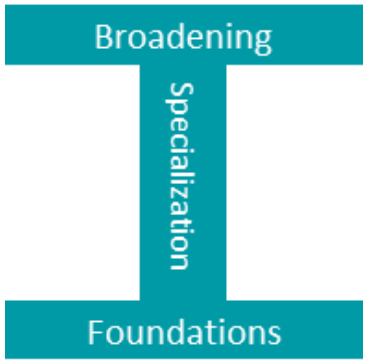
Topic 2 – Multiskilling pilots

What is a multiskilling pilot? It is a disciplinary broadening initiative (a teaching course, a learning activity, a training opportunity, etc.) suitable for hybridising engineering education with skills from other disciplines, and, vice versa, for hybridising professions that increasingly require the absorption of some knowledge from engineering.

What is the EELISA financial support for? Organization of meetings to design multiskilling pilots proposed by Faculty members from all disciplines of at least two EELISA institutions with the involvement of Faculty members of 1 additional EELISA institution.

Not-limited-to list of eligible pilots:

- Joint Degree (Bachelor, Master or PhD);
- Seasonal School;
- Blended Intensive Programme (BIP);
- ...



EELISA vision of hybridization is based on three elements:

- foundations -> same background knowledge by “basic” education;
- specialization -> focus on vertical themes;
- broadening -> enrichment with skills from other disciplines.

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Topic 2 – Evaluation Criteria

Relevance (Maximum 30 points)

- Clear multiskilling pilot concept and goals (< 15 Points)
- Reference to the T/rotated-H model of Disciplinary Broadening as methodological frameworks for the design of multiskilling pilots (< 15 Points)

Quality (Maximum 30 points)

- Number of EELISA institutions involved in the organization (< 10 Points)
- Participation and role of external stakeholders (< 10 Points)
- Resource efficiency (expected impact / requested funding) (< 15 Points)

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Topic 2 – Evaluation Criteria

Impact on the Alliance (Maximum 40 points)

- Inclusion of courses already registered in the EELISA catalogue OR brand-new courses complementary to existing ones based on results of analysis (< 5 Points)
- Contribution to the implementation of Joint Ph.D. programmes within EELISA (< 10 Points)
- Contribution to explore the research content of educational activities in EELISA capable to enable joint research activities engaging students, researchers, faculty members and external stakeholders (< 10 Points)
- Link with the task forces on specific topics in process of creation in EELISA (e.g., those in Biomedical engineering and Civil engineering) (< 5 Points)
- To have organized or, at least, actively contributed to one Disciplinary Broadening Workshop with remarkable prior awareness, inclusiveness, and feedback by relevant stakeholders on (< 10 Points)

Bonus (Maximum 10 points)

- Proposals applying disaster resilience, disaster management concepts, or any other relevant support to problem owners from the areas affected by the Türkiye-Syria earthquake and involving colleagues from ITÜ (< 10 Points)

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Funding rules

Budget	
Topic 1	**Topic 2**
315,000 €	168,000 €
483,000 €	

Eligible Costs			
EELISA HEI	**Personnel**	**Travel and subsistence**	**Other costs**
BME ENPC FAU PSL ITU SNS SSSA UPB UPM	Staff & Students	ONLY for Staff & Students from your HEI	Consumables Services for meetings Externals Etc.

Eligible costs

EELISA Institution	Personnel	Travel and subsistence	Other costs
BME	For BME organizers/instructors	Travel and subsistence for sending participants, instructors, conductors, non-academic staff from BME to other EELISA partners	N/A
ENPC	Yes	Yes	N/A
FAU	Student assistant support	Yes	Catering; external room / location booking
PSL	> 2,000 € per activity organised by PSL	2 expected outgoing mobilities for each activity not organized at PSL	> 1,800 € for invited speakers (not coming from EELISA) > 1,200 € for organizational costs (coffee break, catering…)
ITU	Student assistant support	Yes	N/A
SNS	N/A	Yes	N/A
SSSA	N/A	Yes	N/A
UPB	Yes	Yes	Yes
UPM	N/A	<5,000 € per activity	N/A

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Application process

1

- **Design your proposal completing the PDF Template:**
  - Topic 1 - Challenge-based learning projects
  - Topic 2 - Multiskilling pilots

2

- **Save and rename the PDF with the title of your activity**

3

- **Upload the PDF through:**
  - Topic 1 - Challenge-based learning projects
  - Topic 2 - Multiskilling pilots

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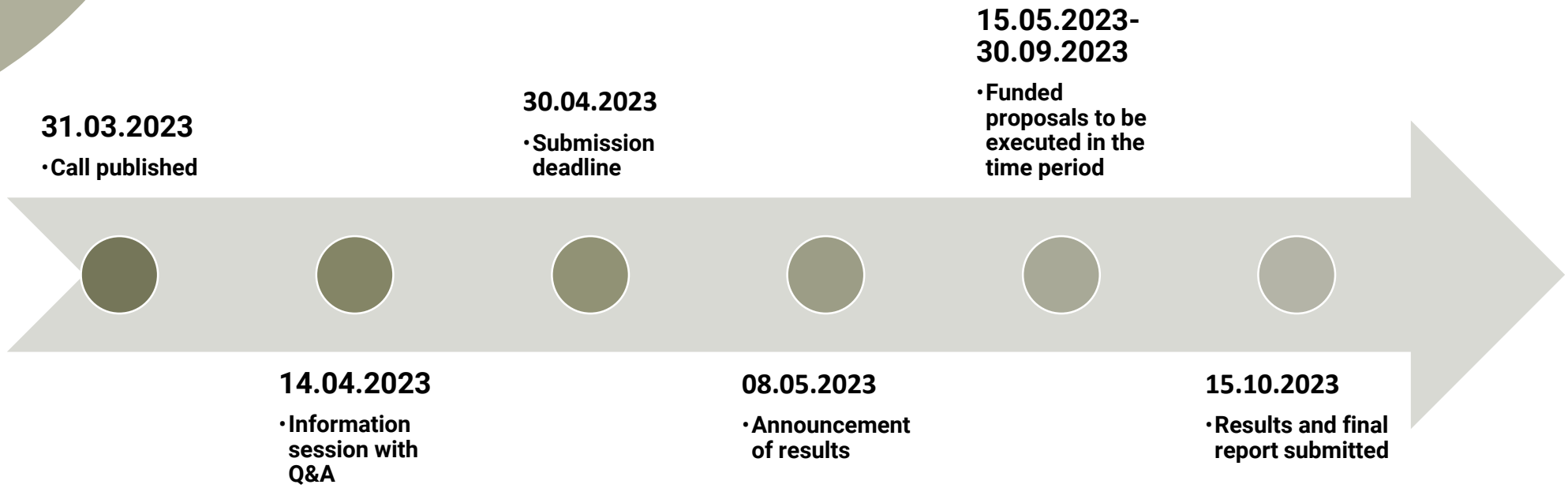
Timeline



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Reporting
Data management system

AIMS

1. Monitoring the success, implementation and growth of your initiatives to better anticipate your needs for support
2. Gathering key facts and figures to back EELISA's request of roll-out funding to continue supporting your initiatives
3. Issuing EELISA Credentials to learners participating in your activities with a regular periodicity

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Reporting
Data management system

Before	During	After
• Activity description	• Development of the activity	• Data reporting

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Q & A

1) Use the 'raise hand' option ✋
2) Post your question in the chat
3) Send an email to office@eelisa.eu

Questions not answered during the session will be added to the call text as FAQs

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thank you

Learn more: www.eelisa.eu

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