





EELISA

European University

EELISA

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We are



**European
University**

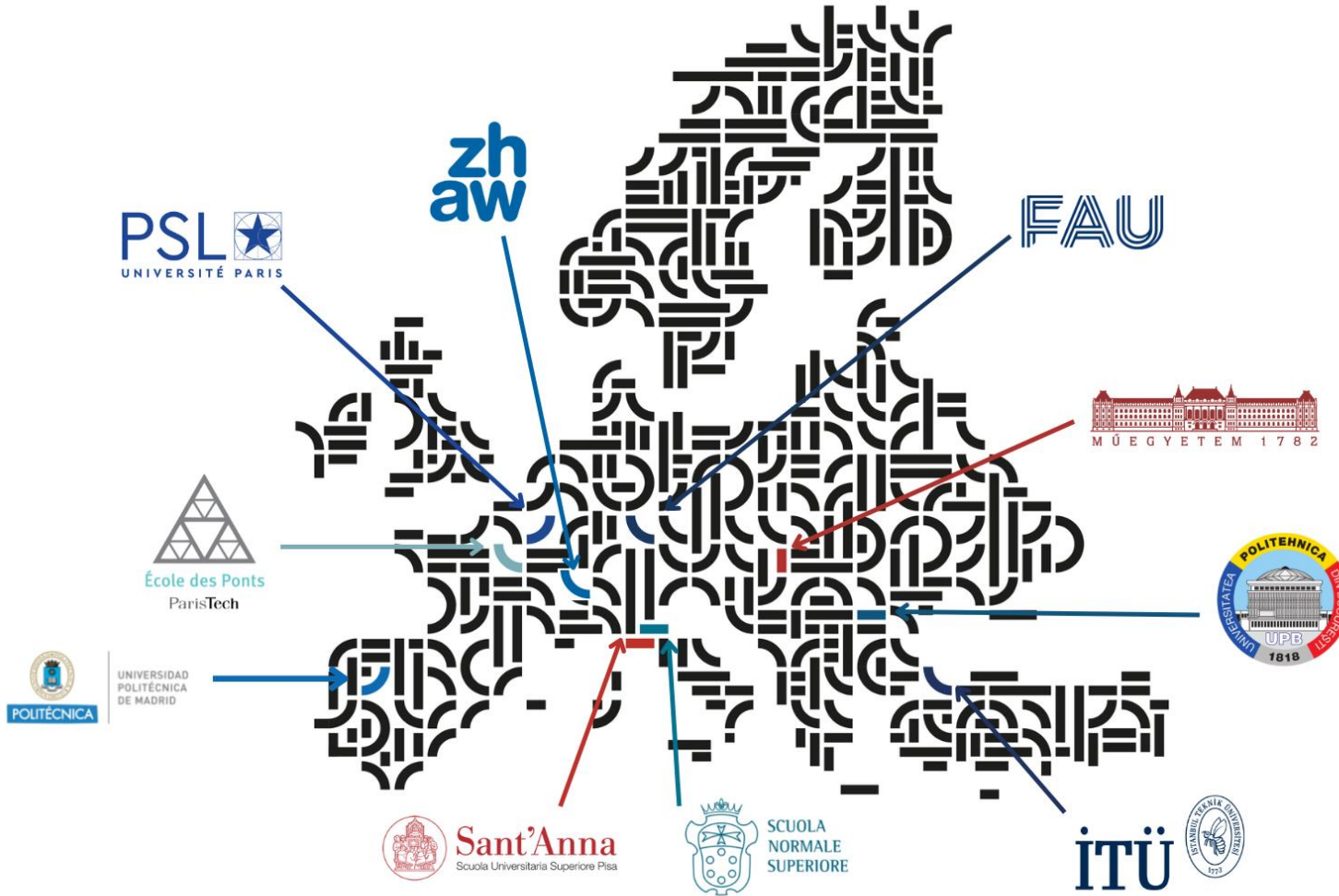


**The European
Universities Alliance
that will transform
engineering education
and society.**



European Engineering Learning Innovation Science Alliance

= EELISA



8 COUNTRIES

10 UNIVERSITIES

200 000+ STUDENTS

16 000+ LECTURERS

& RESEARCHERS

40+ COMMUNITIES

1300 EELISA CREDENTIALS

IN ASSOCIATION WITH



CO-FOUNDED BY



Meet your new campus: THE 'EELISA CAMPUS'



Budapest University of Technology and Economics



École des Ponts ParisTech



Friedrich-Alexander-Universität Erlangen-Nürnberg



İstanbul Teknik Üniversitesi



Universitatea Politehnica din București



Université Paris Sciences et Lettres



Universidad Politécnica de Madrid



Scuola Normale Superiore



Scuola Superiore Sant'Anna



Zürich University of Applied Sciences

Inspired by ELISA LEONIDA ZAMFIRESCU

(1887-1973)



PAN-EUROPEAN

DIVERSE

**MULTI-
CULTURAL**

INCLUSIVE

INNOVATIVE

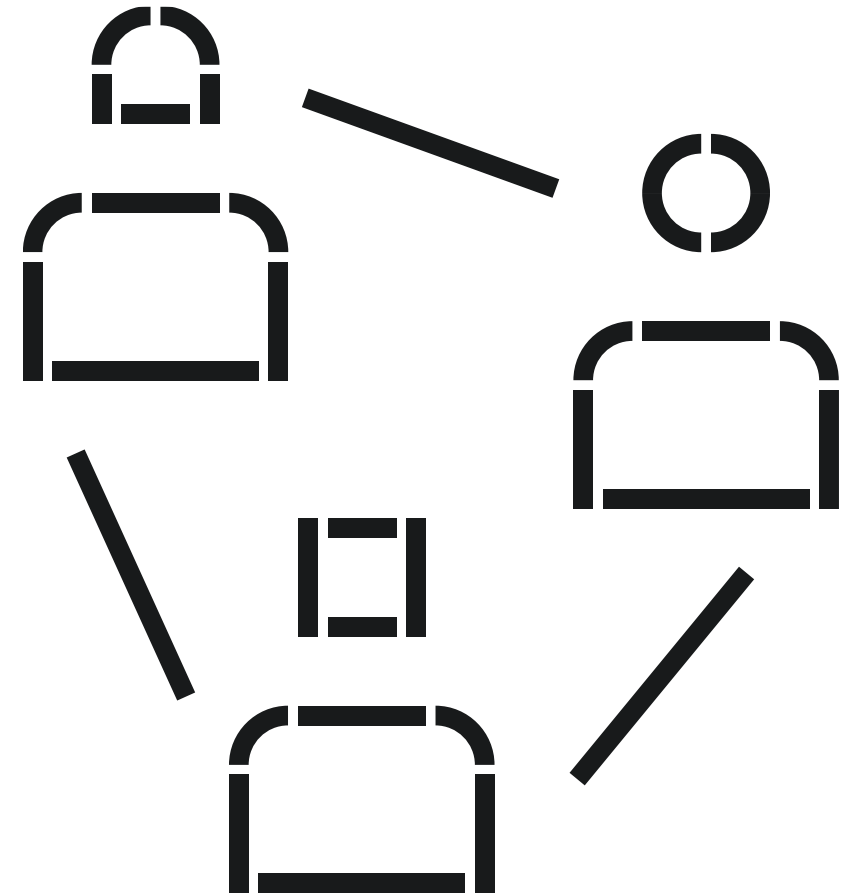
**STRONGLY
COMMITTED**

Mission of EELISA

To transform European higher education by strengthening links between engineering and society and fostering a new model of European Engineers ready to contribute to global challenges with smart and sustainable solutions

Vision of EELISA

- Connecting **academic excellence** and **societal impact**;
- Fostering **interdisciplinary** engineering **education**;
- Stimulating **inclusiveness and diversity**;
- Fostering **knowledge and technology transfer**.



How to get involved in EELISA now or in the future

RIGHT NOW

**Join (or launch) an EELISA Community
or EELISA Students Local Group**



community.eelisa.eu

DURING THE SEMESTER

**Participate in EELISA Activities
like workshops, contests, lectures**



eelisa.eu & eelisa.bme.hu

NEXT SEMESTERS

**Enroll on EELISA mobility opportunities,
or even gain an EELISA Degree**



eelisa.eu/eelisa-mobility



EELISA Students Activity Grant – CALLS ARE NOW OPEN FOR THE FALL SEMESTER!

EELISA European University

Please check if you are eligible to apply:
Hungarian: [HERE](#)
English: [HERE](#)

If you are eligible, please complete your application: <https://regisztracio.bme.hu/eelisa-activity-hallgatoi-osztondij-jelentkezes-2023-osz>

Feel free to reach out if you have any questions: eelisa@bme.hu

1.

2.

You can apply for the scholarship until **25 September.**

3.

Programmes are coming, pick up the rhythm of October!

You can find programmes at www.eelisa.eu or we suggest these EELISA programmes

Communities: <https://community.eelisa.eu/>

Italy – Scuola Superiore Sant’Anna (SSSA)

- Oct 16th – 20th at SSSA (Pisa) Application deadline: September 19th, 2023

WAT-CHANGE: WATER-RELATED ECOSYSTEM SERVICES FOR ADAPTING SOCIETIES TO CLIMATE CHANGE

- Oct 23rd – 27th at SSSA (Pisa) Application deadline: September 11th, 2023

CESM – Circular Economy and Sustainability Management

Germany – Friedrich-Alexander Universität Erlangen-Nürnberg (FAU)

- Oct 16th – 20th, Application deadline: September 15th, 2023 <https://eelisa.eu/events/do-you-want-to-upskill-your-talent-join-the-first-eelisa-entrepreneurship-school/>

Romania – University Politehnica of Bucharest (UPB)

- 4-6 Oct 4th-6th Application deadline: September 8th, 2023



Meet the EELISA Communities

**Multidisciplinary,
international teams work
together to foster
engineering research and
innovation and find
sustainable solutions to
real-world challenges.**








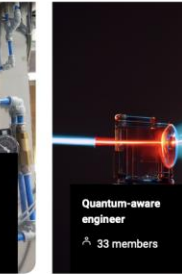


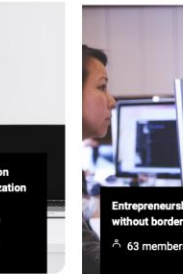



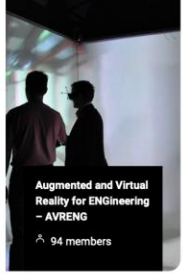

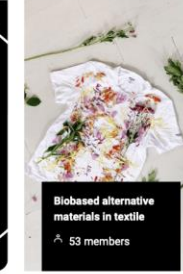







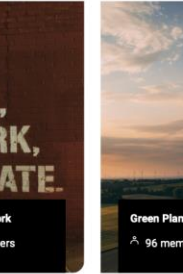













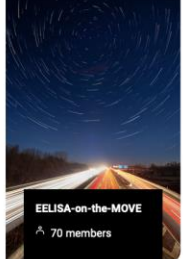









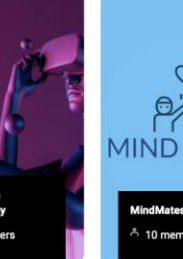

EELISA Communities

& the Sustainable Development Goals of the United Nations (2017)



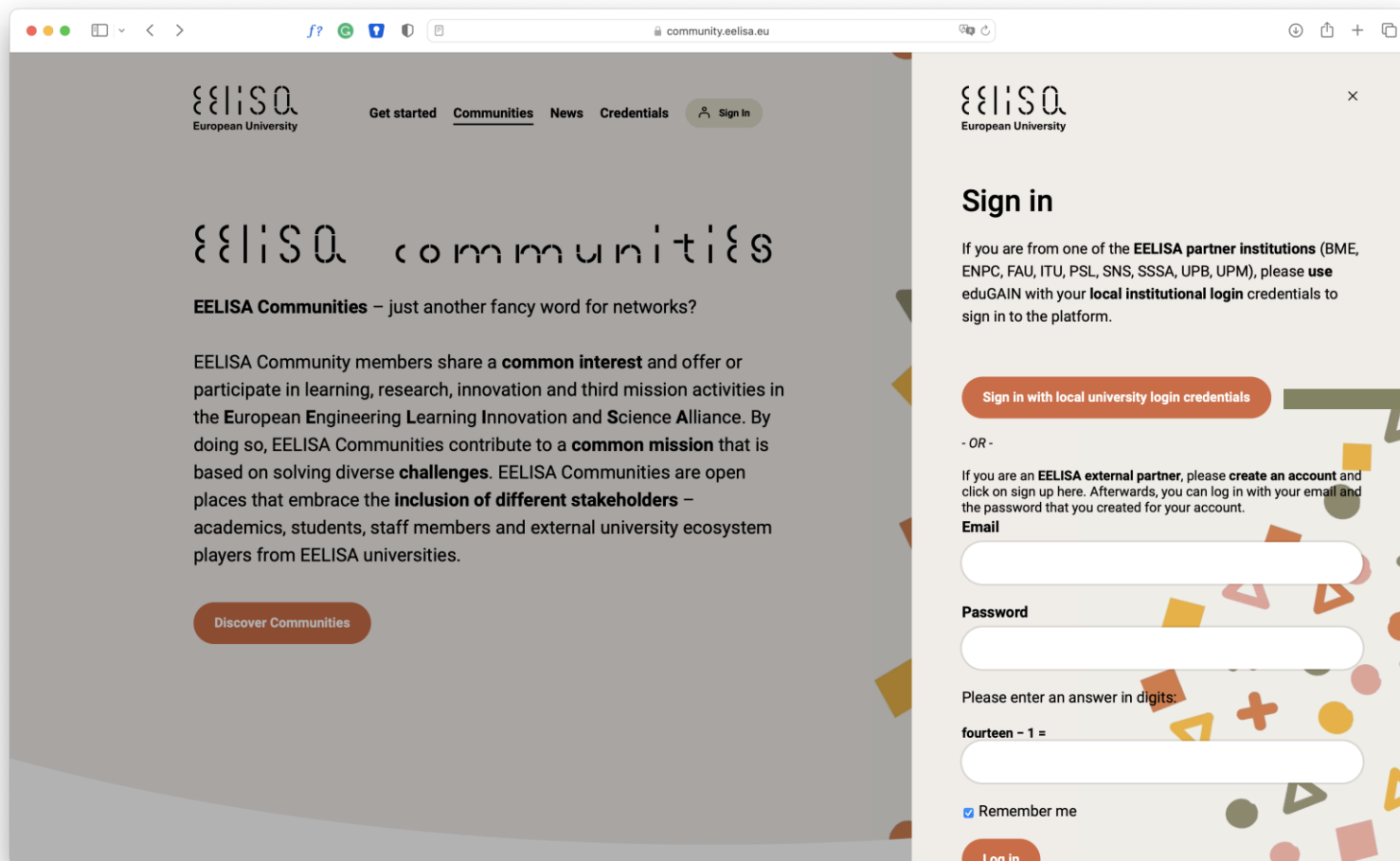
<p>BIOSBASED ALTERNATIVE MATERIALS IN TEXTILE</p>	<p>EELISA FOOD BANK</p>	<p>HEALTH IN CITY</p>	<p>EUROPEAN KNOWLEDGE GRAPH ENGINEER</p>	<p>IDEE Innovation & Design in Engineering Education</p>	<p>SUSBCC_EELISA Sustainable Buildings, Cities and Communities</p>	<p>EELISA Water</p>
<p>1 NO POVERTY</p>	<p>2 ZERO HUNGER</p>	<p>3 GOOD HEALTH AND WELL-BEING</p>	<p>4 QUALITY EDUCATION</p>	<p>5 GENDER EQUALITY</p>	<p>6 CLEAN WATER AND SANITATION</p>	
<p>EELISA Community for Energy Transition and International Exchange</p>	<p>STRIDE Society Transition towards Digitalization and Energy Decarbonization</p>	<p>Advanced Materials for a Sustainable Future</p>	<p>Flight Tests & Experimental Models</p>	<p>ES:O4E Egalitarian Societies: Opportunities for Everyone</p>	<p>STAR</p>	<p>EELISA FOOD BANK</p>
<p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>10 REDUCED INEQUALITIES</p>	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	
<p>DISCOVERY EELISA</p>	<p>EELISA Water</p>	<p>GREEN PLANET</p>	<p>Protecting European Waters</p>	<p>Tech Diplomacy & International Cooperation</p>	<p>Circular EELISA</p>	
<p>13 CLIMATE ACTION</p>	<p>14 LIFE BELOW WATER</p>	<p>15 LIFE ON LAND</p>	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	<p>17 PARTNERSHIPS FOR THE GOALS</p>	<p>EELISA ON-THE-MOVE</p>	

Explore EELISA Communities via community.eelisa.eu & JOIN NOW!

 <p>Advanced Materials for a Sustainable Future 146 members</p>	 <p>AI4Health 148 members</p>	 <p>AI4manufacturing 112 members</p>	 <p>Archaeology and Architecture 74 members</p>	 <p>Pneumatic Solutions for Energy Efficiency and Sustainability in Industry 4.0 29 members</p>	 <p>Quantum-aware engineer 33 members</p>	 <p>Smart Air Mobility 32 members</p>	 <p>Society Transition towards Digitalization and Energy Decarbonization 49 members</p>	 <p>Entrepreneurship without borders 63 members</p>	 <p>ESCE Ethics, Social Commitment & Entrepreneurship 121 members</p>	 <p>European Knowledge Graph Engineer 22 members</p>	 <p>Flight Tests and Experimental Models 31 members</p>
 <p>Augmented and Virtual Reality for ENGINEERING - AVRENG 94 members</p>	 <p>bauhaus - new ways in education and management 48 members</p>	 <p>Biobased alternative materials in textile 53 members</p>	 <p>Circular EELISA Community 147 members</p>	 <p>SSERIES: Science for Sustainably Envisioning Reality and Information for an Engaged Society 73 members</p>	 <p>STAR - Sustainable Territories through Action & Research 27 members</p>	 <p>SusCo - Interdisciplinarity for Sustainable Competences in Engineering Education 43 members</p>	 <p>Sustainable Air Transport 51 members</p>	 <p>From Industrialized Construction to Near-Zero Consumption Buildings (INCO-0) 28 members</p>	 <p>LIVE, WORK, CREATE. Future of Work 29 members</p>	 <p>Green Planet 96 members</p>	 <p>Health in the City 77 members</p>
 <p>Designing a Sustainable and Decarbonized University (DISCOVERY) 131 members</p>	 <p>Digital Philology 25 members</p>	 <p>DIGITAL4PPP (People Planet Performance) 49 members</p>	 <p>EELISA Community for Energy Transition and International Exchange (EELISA's 1st Student Community) 79 members</p>	 <p>Sustainable Buildings, Cities and Communities 89 members</p>	 <p>Sustainable Food Production (SFP) 118 members</p>	 <p>Tech Diplomacy & International Cooperation 70 members</p>	 <p>The CIRCULAR and GENERATIVE CAMPUS (EELISA CRC Community) 31 members</p>	 <p>IndustrialDesign4Human - ID4H 105 members</p>	 <p>Innovation and Design in European Engineering Education (IDEEE) 64 members</p>	 <p>Interdisciplinary Community for Social Justice (ICSJ) 25 members</p>	 <p>Language of the Global Citizen 27 members</p>
 <p>EELISA-on-the-MOVE 70 members</p>	 <p>Egalitarian Societies: Opportunities for Everyone (ES: O4E) 74 members</p>	 <p>EnCoNorm (Environment, Concepts, Norms) 23 members</p>	 <p>Engineering & Architecture responding to societal challenges, cultural heritage & common European Identity (HEAR-European Identity) 40 members</p>	 <p>Vision & Engineering Community (Vis-E-Com) 23 members</p>	 <p>WATER in an era of change 57 members</p>	 <p>Young Researchers for Interdisciplinary Sustainability Science (YRIS) 9 members</p>	 <p>Zero Waste 13 members</p>	 <p>Materials and Objects for a Sustainable World 50 members</p>	 <p>Metaverse & Sustainability 38 members</p>	 <p>MIND MATES MindMates 10 members</p>	 <p>Open Science Community 83 members</p>

Join an EELISA Community NOW!

We have 44 Communities, explore them via community.eelisa.eu



The screenshot shows the EELISA Communities website with a sign-in modal open. The modal has the EELISA logo and the text "Sign in". It provides instructions for partner institutions (BME, ENPC, FAU, ITU, PSL, SNS, SSSA, UPB, UPM) to use their local institutional login credentials. There is a button labeled "Sign in with local university login credentials". Below this, it says "- OR -" and provides instructions for external partners to create an account. The form includes fields for "Email", "Password", and a CAPTCHA question: "Please enter an answer in digits: fourteen - 1 =". There is a "Remember me" checkbox and a "Log in" button at the bottom.



The screenshot shows the login page of the Budapesti Műszaki és Gazdaságtudományi Egyetem (BME). The page is in Hungarian and features the BME logo and the text "Cím tár - központi belépőoldal". It has a "Belépés" (Login) button and a "Felhasználónév:" field with "@bme.hu" as a placeholder. There is also a "Jelszó:" (Password) field and a "Belépés" button. A message below the form states: "Az azonosítást a következő oldal kérte: https://community.eelisa.eu/simplesaml/module.php/saml/sp/metadata.php/default-sp. Sikeres belépés után az azonosítást kérő oldalra irányítjuk vissza." At the bottom, there is a note: "A belépéshez a cím táras (eduID) azonosító és jelszó megadása szükséges. Ha Ön szerepel a Neptunban, és még nem állított be cím táras jelszót, kérjük, tegye meg ezen az oldalon. Ha bővebben szeretne olvasni az eduID-ról, kattintson ide." and a "© BME" footer.

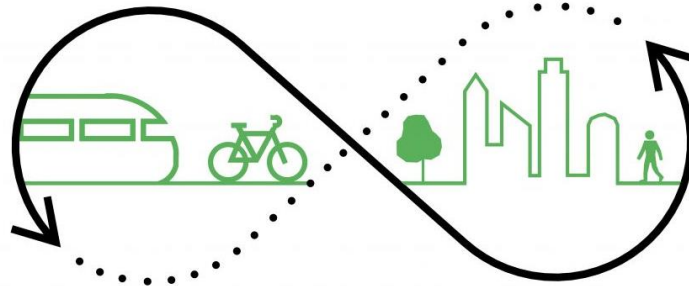
Log in with your
eduID numbers
and password

Meet the EELISA Experience



Meet the EELISA Experience

EELISA



ON-THE-MOVE



Elective Courses

A new course, European Engineering Projectwork has been launched in the spring semester of 2023 in English with 20 MSc students at the Faculty of Civil Engineering of BME.



In June 2023, students participated in a workshop at UPM in Madrid with the Sustainable Buildings, Cities and Communities community.



EELISA Contests, Workshops, Open Lectures for Students



PRIZES

€15,000, €10,000, €5,000

REGISTRATION DEADLINE

20th of September 2023

**Actúa-UPM's start-up contest
– open for EELISA members**

**Business Ideas and a Startup Competition to
recognise the best business ideas and start-ups.**

Participants will have access to:

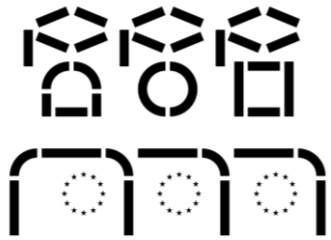
- Entrepreneurship and Business Model Courses.**
- Experts Advice for the development of the start-up**
- Demo Days and Talk Series**
- Network of Experts and Investors I&E UPM**

Meet your EELISA Student Council



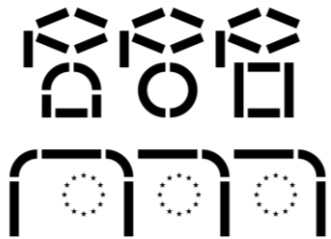
Composed of eighteen students (two students from each EELISA Partner). They take part in all the Boards and Committees of EELISA.

EELISA recognition



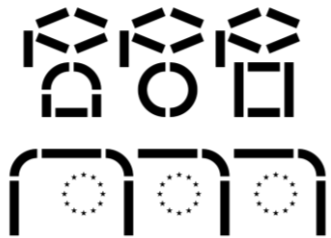
EELISA CREDENTIAL

Acknowledges **students' engagement within a EELISA community** and his/her contribution to social-challenge solving process.



EELISA SUPPLEMENT

Supplement that contributes to the **European commitment of the students through mobility** abroad, EELISA courses, involvement in communities, etc.



EELISA DEGREE

Multisite degrees based on a **common internal quality assurance mechanism for EELISA activities** that will set the mark for demonstrating **what a new European engineer is**.



EELISA Achievements Celebration Event



An event to celebrate the **EELISA students** who have participated in activities organized by EELISA Communities and have received their **EELISA Credentials**.

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NEXT SEMESTERS

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eelisa.eu/eelisa-mobility

To be in the EELISA loop

FOLLOW

@eelisa_eu

CHECK THE WEB

eelisa.eu & eelisa.bme.hu

SUBSCRIBE

to EELISA Newsletter.

