



The banner features the 'eu careers' logo on the left. The main text reads 'EULiST Europe Day 2023 Event' with the date '9 MAY, 2023' and time '10:00H - 12:00H (CEST)'. Below this is a circular graphic of people icons with the text 'SHAPING EUROPE TOGETHER'. On the right, it says 'EULiST and the European Union Careers Student Ambassadors on EU Internships'. At the bottom right are the logos for 'Universidad Rey Juan Carlos' and 'NATIONAL TECHNICAL UNIVERSITY OF ATHENS'.

# Internships: The EULiST perspective in addition to EPSO

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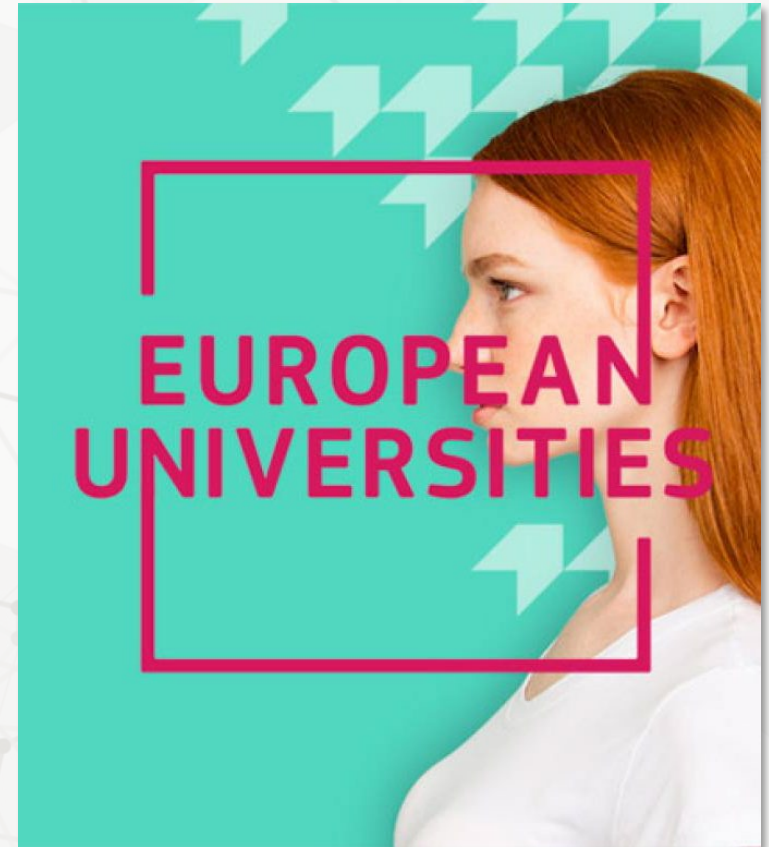


EULIST

# European University

European Universities are transnational Alliances that intend to develop into **universities of the future**, boosting the quality of higher education and strengthening its link to the research and innovation landscape in Europe and its outreach towards the society and economy.

EULiST is a European University Alliance empowering responsible change agents by laying out **career paths for students and recent graduates** contributing to societal and technological developments.

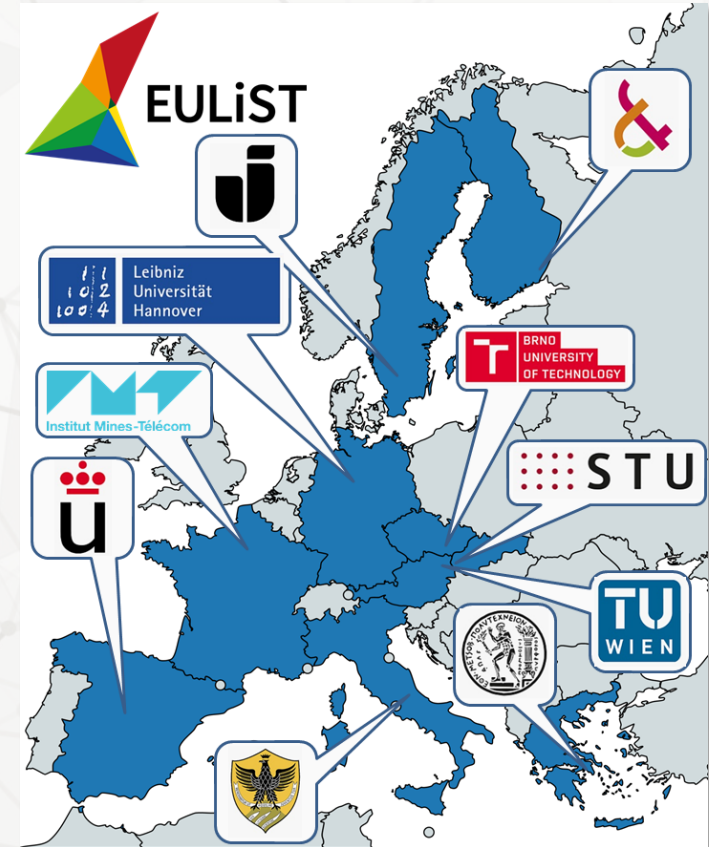




# EULIST Alliance

EULIST integrates over **200,000 students** and 20,000 staff at **10 universities** in 10 countries and even more European regions with complementing strengths in technical topics, humanities and social sciences.

At EULIST, we combine our strengths in technology and impactful research to propose an approach that focuses on innovative, yet practical solutions that can be implemented quickly by **integrating both universities of technology and comprehensive universities.**



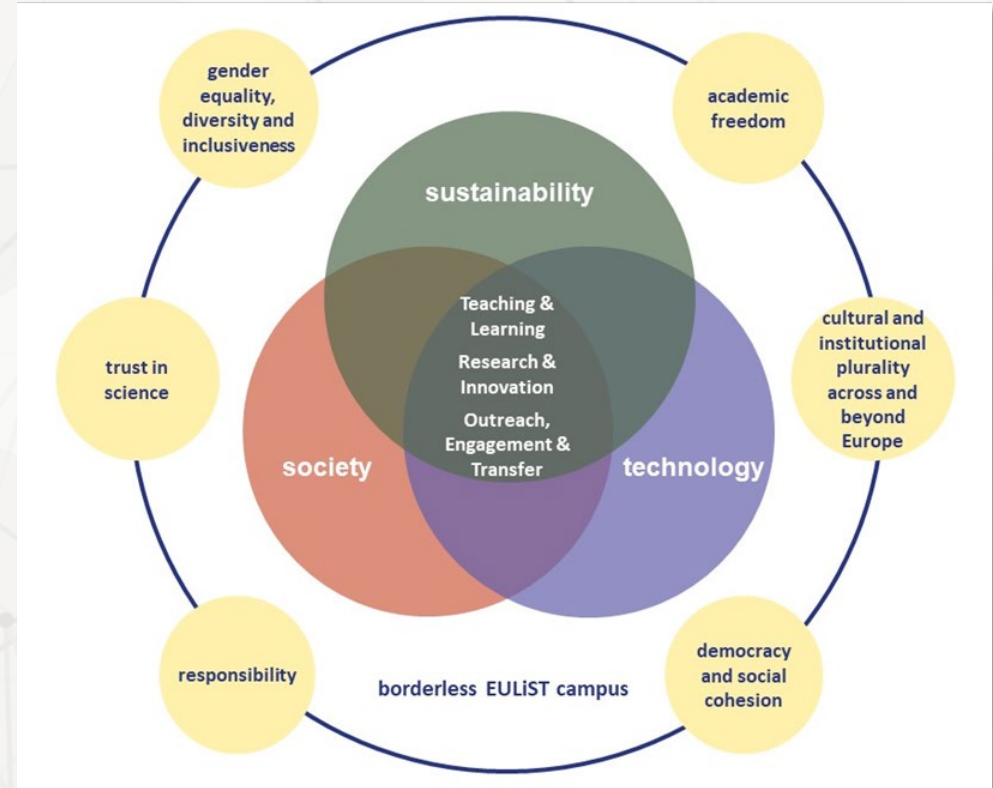




# EULIST Mission

EULIST has a clear focus based on **sustainability**, interlinking knowledge in STEM together with Social Sciences and Humanities to develop solutions to the major societal challenges of today and tomorrow – climate change, digital transition and social cohesion.

Within this framework, EULIST will establish an **internship matching platform, with a focus on climate action and social cohesion.**



# Transition from education to employment

An internship is a **short-term work experience** offered by companies and other organizations, in order to get entry-level exposure to a particular industry or work field.

The goal of an internship is to **connect education with the professional environment** that students will encounter in the labour market when they complete their studies.

Some level of learning and training is needed.



# A glimpse of the future

Internships have a limited timeframe from a few weeks to a few months.

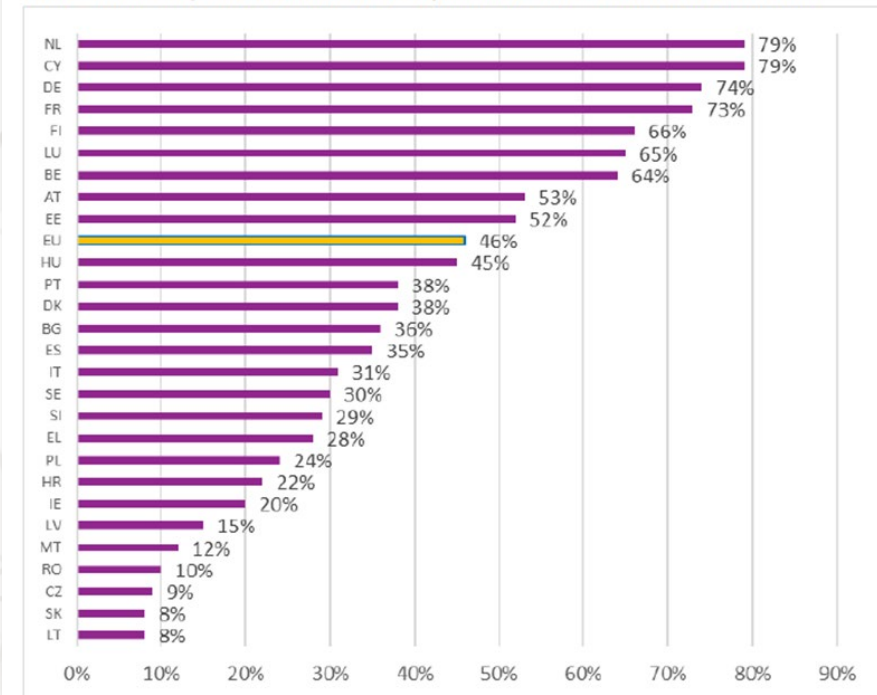
**They are a form of employment relationship but are not necessarily paid.**

About half of all 15-34 years old have gained work experience in at least one internship. Roughly 4 million individuals take part in at least one internship in a given year.

40% of Erasmus+ trainees were offered jobs from the organizations in which they did their internship.

One in ten of Erasmus+ trainees have created their own company!

Figure 1: Share of young population (15-34 years old) with ≥1 traineeship experience



Source: Flash Eurobarometer 378: The experience of traineeships in the EU.



# Benefits for all



## **Benefits for the students**

- Experience
- Professional network
- Real-world application
- Career discovery
- Interpersonal (soft skills)

## **Benefits for the local communities**

- Supporting employment on a local level
- Leveraging brain drain

## **Benefits for the Universities**

- Modification of the University curricula
- University reputation
- Cooperation with the industry

## **Benefits for the host organizations**

- Additional support
- Preparing future employees
- Future collaborations with academia

# Types of internships

There are four types of internships

- Internships that form an **optional or compulsory part of academic qualifications**, which have a dominant focus on learning and are often mediated or certified. *roughly 25%*
- Internships that are **part of professional training** (teaching, law, medicine, engineering, etc.) and serve as mandatory introductions to professional practice of specific fields of work.
- Internships associated with active labour market policies, whose main objective is to help **young people into employment**, with less focus on education.
- Internships on the **open market** not linked to recognised qualifications. *at least 14%*



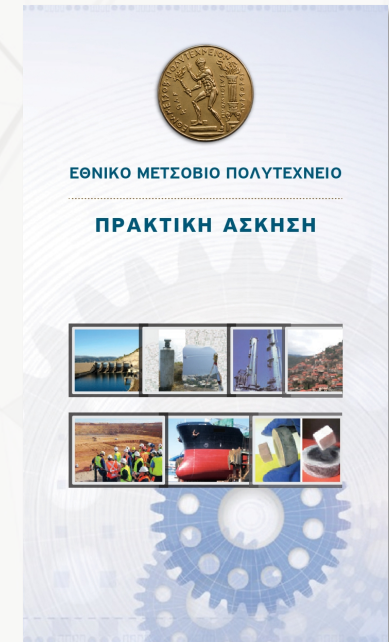
# Internships within curriculum

Some EULiST Universities have integrated an internship program as an **integral part of the educational process**, and in many cases as a compulsory or elective course in the curriculum.

The National Technical University of Athens (NTUA) organizes an **Internship Program**, and cooperates with Industries, Construction Companies, Consultancy firms, RTOs, Public Sector Directorates that host the students for their Internships.

The **duration** of the internship ranges from **1 to 2 months** (approximately between May and October). More than 1000 NTUA students every year are trained through the internship program.

**NTUA financially supports** its internship program from its regular budget to ensure its sustainability. A significant part of the costs related to student's remuneration is also covered by EU Social funds.



# Erasmus+ Traineeships

## Duration

Traineeships abroad from **2 to 12 months**

## Conditions

Open to any student enrolled in a higher education institution holding an Erasmus+ Charter for Higher Education.

Must be relevant for the degree-related learning and, wherever possible, integrated in the study programme.

## Host organisations

Any organisation located anywhere in the world (with the exception of EU institutions, bodies and agencies).



Erasmus+ supports traineeships abroad at any workplace for students currently enrolled in higher education institutions in Programme Countries at short-cycle **Bachelor** and **Master level** as well as for **doctoral candidates**. These opportunities are also open to **recent graduates**.





# EIT Labelled Programs

The EIT Label is a **certificate of quality** that is awarded only to excellent educational programmes focusing on real-life challenges, at the Master and Doctoral level.

EIT labelled programs offer **mandatory industrial internship placements** at leading European companies (**part of the program, or Master thesis**).

Application-oriented specialised knowledge as well as a broader view on the metals and minerals value chain, circular economy and business / entrepreneurship aspects.







# RIS Internship Programme EIT Raw Materials

Sustainable and structured RIS Internship Programme for East European and EIT-RM-labelled MSc students, increases students' **entrepreneurial and business skills**, broadens the **University-Business Cooperation** activities in the RIS region, boosts the employment and leverages the regional brain drain.

**21 matchmaking events** are organized between 2022-2024, 367 students will conduct an internship in 300 hosting organizations, 640 individuals will complete online training and 25-40 interns will be employed at the hosting organizations.

**Duration. 1 to 3 months**

**Pool of organisations.** Mining, Geology, Ecology, Biology, Chemistry, Waste Management, Environmental Engineering, Mechanical Engineering, Civil Engineering, Metallurgy, Economy, Management

**Applications.** Students' applications from February 1<sup>st</sup> until October 31<sup>st</sup>, 2023

# EIT Food RIS Fellowships

Two complementary programs aiming to boost brain circulation and enhance innovation, knowledge and solutions in the food system.

**RIS Fellowships** for MSc students, graduates, and entrepreneurs. Candidates will get the chance to apply their academic knowledge in real-world situations and develop their problem-solving skills at host organizations.

**RIS Talents** for doctoral students and young post-docs. Interns will benefit from lessons learned in R&D work and will be encouraged to participate in industrial collaboration or entrepreneurship during their internship.

**Duration**

**3 to 6 months**

## EIT Food RIS Fellowships Activity Line



# IAESTE



IAESTE is an international exchange organization providing internships abroad for students and graduates from technical and scientific fields - **primarily STEM internships**, however expanding to marketing, management and languages.

**How to apply.** Register in the Exchange Platform (a database of all available internships) and contact your National or Local Committee. Each country has its own processes and eligibility requirements.

**Duration. 8 weeks to 12 months**

## Step 1

### Find an internship

Search our open internships and register on our Exchange Platform to see others available to you and apply!

## Step 2

### Get in contact with your IAESTE committee

Once registered and approved, your national committee will guide you through the application process.

## Step 3

### Be accepted by the employer

Once you've been selected by your committee you will prepare your documents which will be forwarded to the employer.

## Step 4

### Go on your dream internship

Once accepted by the employer, you will receive all the necessary information needed to start your dream internship!





# CERN short term internships

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**Institution.** CERN | **Location.** Geneva, Switzerland | **Monthly allowance**

**Internship Focused Areas.** Fundamental structure of the universe.

**Eligibility.** Bachelor or Master students in Physics, Engineering, Computer Science or Mathematics. PhD candidates are not eligible.

**Internship Period.** **1 to 6 months**

**Internship Deadline.** You can apply for a place at any time throughout the year and can indicate your availabilities. Your application will then be reviewed by CERN experts and if successful, you will be contacted by the programme coordinator.

A limited number of places is available for this programme. Every year about 1000 candidates apply for this programme, and of these only 150 are selected.

# Erasmus+ Blended Mobility



Blended mobility in any study field and cycle (short cycle, bachelor, master and doctoral levels).

**Virtual component – physical component 5 to 30 days**

While long term physical mobility is strongly encouraged, flexible physical mobility duration ensures that the Programme is **accessible to students** from all backgrounds and study fields.

BIPs foster the development of transnational and **transdisciplinary curricula** as well as innovative ways of learning and teaching, including online collaboration, **research-based learning** and **challenge-based approaches** with the objective of tackling societal challenges.







EULIST

# Blended Intensive Program

EULIST organises its first Blended Intensive Program “**Monitoring clean energy in the EULIST campuses**”.

Addressed to undergraduate, postgraduate and PhD students, coming from the coorganizing EULIST Universities, enrolled in STEM, Environmental Sciences, Business, Management, Social Sciences.

**Application deadline May 15<sup>th</sup> 2023**

- Action 1 **Online lectures** | Wednesdays May 31<sup>st</sup> - June 7<sup>th</sup> - June 14<sup>th</sup>, 2023 | 14:00-17:00 CEST
- Action 2 **Onsite Workshops** | Athens NTUA | Monday June 19<sup>th</sup> until Monday June 26<sup>th</sup> 2023
- Action 3 **Self-working time** | July - August 2023
- Action 4 **Online mentoring** | September 2023
- Action 5 **Online projects presentation** | October 13<sup>th</sup> 2023







## EULIST Blended Intensive Program

# “Monitoring clean energy in the EULIST campuses”

31 May – 13 October 2023 | online and onsite in Athens, NTUA

### Call for applications | deadline May 15th, 2023

Within the framework of the Alliance EULIST “European Universities Linking Society and Technology”, the National Technical University of Athens (NTUA), organizes in cooperation with Lappeenranta-Lahti University of Technology (LUT), Jönköping University (JU), Leibniz University Hannover (LUH), Institut Mines-Télécom (IMT), Slovak University of Technology in Bratislava (STU), University L’Aquila (UnivAQ), a Blended Intensive Program (BIP) with the title “Monitoring clean energy in the EULIST campuses”.

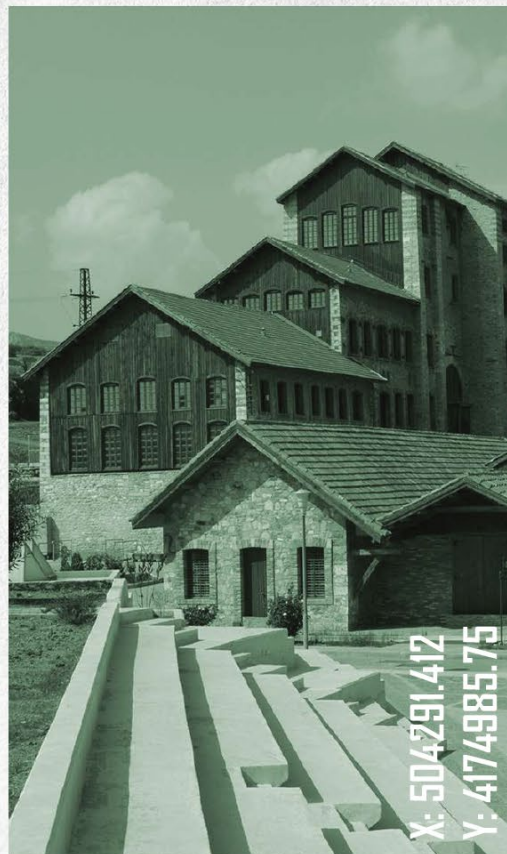
The call for applications is now launched, addressed to the students of the EULIST Universities.

#### TOPICS ADDRESSED

Participating academics and teaching staff members will share as lecturers and mentors best practices with students for monitoring the contribution of renewable resources in the energy mix, towards sustainable EULIST campuses. Moreover, during the program, thematic areas to be discussed include the promotion of research on clean energy technology, aligned with SDG 7 to ensure access to affordable, reliable, sustainable energy for all, as well as the European Green Deal and the European Education Area’s Focus Topic “Green Education”.

#### STRUCTURE

- Action 1 | Online lectures  
Wednesdays May 31<sup>st</sup> - June 7<sup>th</sup> - June 14<sup>th</sup> 2023,  
14:00-17:00 CEST
- Action 2 | Onsite Workshops | Athens NTUA  
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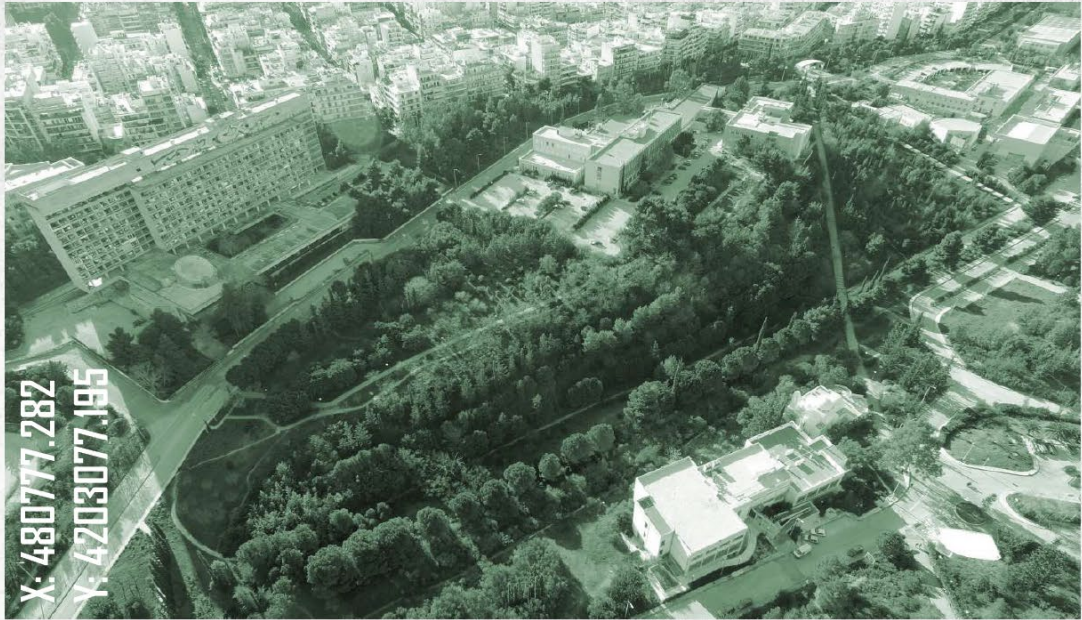
#### CONTENT – LEARNING OUTCOMES

Language: English (min. B1)

- Action 1 | Online lectures by academics and teaching staff from the coorganizing universities on green and sustainable campuses, best practices, on monitoring energy and environmental performance in EULIST campuses.
- Action 2 | Onsite visits and presentation of challenges in three NTUA campuses [Historic Patission campus in the centre of Athens - Lavrion Technological and Cultural Park – main Zografou campus] on renewable energy sources, combination with hydrogen, solar engineering, eco racing, biofuels, monitoring of energy uses, and the NTUA virtual campus. It also includes challenge selection, assignment, and initial preparation on group projects. The first outcomes of the onsite workshop will be presented on Monday June 26<sup>th</sup>, within the EULIST General Assembly and Open Session “EULIST towards linking Society and Technology” in NTUA, Athens. Social and cultural events are also scheduled in Athens.
- Action 3 | Self-working time for the preparation of the students’ projects in July and August 2023.
- Action 4 | Online mentoring for participating student teams by the academics and trainers of the coorganizing Universities in September 2023. Dates will be announced in due time.
- Action 5 | Projects’ presentation will be held online on October 13<sup>th</sup>, 2023. Following an online assessment, an EULIST award on the best student project will be granted.

Students will work with experts in the field of clean energy, smart and sustainable energy design, using challenge-based learning, hands-on approach and design thinking. Participants will acquire new skills on clean energy sources and management, learn to use new methodologies and tools for monitoring clean energy, and develop a new mindset that will contribute to the achievement of SDGs.





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**MORE INFORMATION**

<https://eulist.university/>

For more information send to: [eulist@mail.ntua.gr](mailto:eulist@mail.ntua.gr)

NTUA BIP Coordinator: Prof. Efi Dimopoulou: [efi@survey.ntua.gr](mailto:efi@survey.ntua.gr)

**ONLINE APPLICATION**

**ECTS**

Upon successful completion of the BIP Program, students will receive 3 ECTS credit points from the National Technical University of Athens. Recognition of these ECTS credit points as part of the students' study programme depends on the home university. It is recommended to contact study counselors or EULIST local coordinators prior to the program. The program will be included in the diploma supplement.

**PARTICIPATION PROFILE**

The BIP Program is addressed to undergraduate, postgraduate and PhD students, coming from the coorganizing EULIST Universities, who are interested in the topics addressed and enrolled in the following fields of study: STEM, Environmental Sciences, Business and Management, Social Sciences.

**SUPPORT**

Participating students from the coorganizing Universities will receive the following support covering the duration of the physical component:

- Mobility fund of 420€ from their sending universities
  - Additional support in case of confirmed green travel (sustainable means of transport)
  - Free meals card for lunch and dinner at NTUA's restaurants (Zografou and Patission campuses)
  - Suggested low-cost houses and hotels near Patission campus
- Students from all EULIST Universities are welcome to participate as zero-grant participants.

**ENTRY REQUIREMENTS - CRITERIA**

- Certificate of studies
  - Undergraduate after the 2nd year of studies / postgraduate / PhD
  - GPA and field of study will be considered
- English language proficiency (min. B1 level)
  - Accreditation according to home institution requirements
- Curriculum vitae
- Letter of intent

**IMPORTANT DATES 2023**

May 2 <sup>nd</sup>	BIP "Monitoring clean energy in the EULIST campuses" announcement
May 15 <sup>th</sup>	Deadline for students' applications
May 16 <sup>th</sup> until May 18 <sup>th</sup>	Student selection
May 19 <sup>th</sup>	Notification of students' participation
May 31 <sup>st</sup>   June 7 <sup>th</sup>   June 14 <sup>th</sup>	Action 1   Online Lectures
June 19 <sup>th</sup> until June 26 <sup>th</sup>	Action 2   Onsite Workshops, location Athens NTUA
July - August	Action 3   Self-working time
September	Action 4   Online mentoring
October 13 <sup>th</sup>	Action 5   Online projects presentation and assessment





# INTERNSHIP

JUST LIKE FOOTPRINTS IN THE SAND,  
EACH STEP SIGNIFIES THE JOURNEY TAKEN.

