



Erasmus+ Blended Mobility Monitoring clean energy in the EULiST Campuses

WP2 EULiST Campus:
Task 2.1 “Digital Campus infrastructure” and Task
2.4. “Sustainable Campus Initiative”
Prof. Efi Dimopoulou, NTUA, Task 2.1 Leader



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.

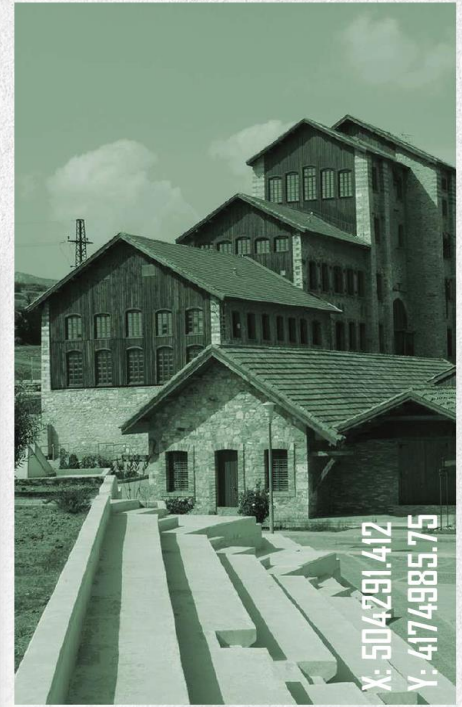
TOPICS ADDRESSED
 Participating academics and teaching staff members will share as lecturers and mentors best practices with students for monitoring the contribution of renewable resources in the energy mix, towards sustainable EULiST campuses. Moreover, during the program, thematic areas to be discussed 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”.



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 26th, 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 13th, 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.



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

Agenda

MAY 31st, 2023 || 14:00-17:00 CEST

14:00-14:05	Prof. Efi Dimopoulou School of Rural, Surveying and Geoinformatics Engineering, NTUA	Welcome note
14:05-14.50	Ing. Arch. Peter Morgenstein, PhD, Institute of Ecological and Experimental Architecture, STU Ing. Milan Husár, PhD Dept. of Spatial Planning and Management, STU	Green campuses Best practices in Slovakia
14.50-15.05	Questions & Answers	
15.05-15.25	Interaction	
15:25-15:35	Break	
15:35-16:20	Kati Koikkalainen, Sustainability Manager, LUT Ass. Prof. Mr. Mika Luoranen LUT School of Energy Systems, Sustainable Solutions	Sustainable campuses Best practices in Finland
16:20-16:35	Questions & Answers	
16:35-17:00	Interaction	





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Welcome to the BIP !!!



EULiST

Alliance of Universities in Europe

European Universities Linking Society and Technology