

Erasmus+ Capacity Building in the field of High Education

INTEC

International Engineering Competence Centres to
push Sustainable Mobility Development in Albania
and Montenegro

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Project Team: POLIS UNIVERSITY

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Presentation of the project partner _ POLIS University



POLIS University is higher education institution in Albania in the fields of architecture, planning and design, civil engineering, environmental science, computer science as well as entrepreneurship and innovation, adopting an interdisciplinary approach while preparing students for a rapidly changing labor market through the incorporation of practice-based learning in various curricula.

The organizational structure of POLIS University

The organizational structure of POLIS University distinguishes 3 (three) types of constituent organizational units:

- a) The main unit is the faculty, i) Faculty of Architecture and Design; ii) Faculty of Planning, Environment and Management and iii) Faculty of Research and Innovation; each consisting in two departments and a research center.
- b) The auxiliary units are laboratories, workshops, professional studios, etc.;
- c) The inter-departmental center for Interdisciplinary, Research and Innovation Studies



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Internationalization strategy of POLIS University

International Engineering Competence Center

U_POLIS aims to equip a new generation with the tools, techniques and strategies to create the most capable professional leadership, to create "livable space", more equal cities, more sustainable in time and more related to the environment.

IECC will function as center, which will provide interdisciplinary courses especially combining engineering aspect and with environmental/ green issues aspects. IECC will serve also as a center which will provide LLL courses especially on usage and maintained of the e- vehicles.

Issues

Pollution

E- mobility infrastructure

Water pollution

**Climate change mitigation and
adaptation**

Recycling

Deforestation

Needs (Challenges)

**Climate change mitigation and
adaptation**

Air protection

Water management

Transport and environment

Waste and chemicals management

Energy, industry and environment

Gaps

Trainings of academic staff to use the PBL approach in their courses
Specific training (LLL courses) for the industry on usage and maintained of e- vehicles

/Course content 1

The program organized into a range of modules

The student can sign on one or several modules

/Learning methodologies 2

The teaching methodology facilitates the student's learning & achievement of the necessary competences

/Teaching team 3

Learning tools

Participatory lectures

Practical classroom sessions

Solving exercises, questionnaires or exams

/Associates entities 4

Academic management

Teaching staff

Collaborating partners

/Career opportunities 5

Consultant of renewables integration & network studies

Developer of electrical mobility

Responsible for the start-ups

Project manager in companies in the sector



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THANK YOU!



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