

ENGINE NEWSLETTER

THE OFFICIAL NEWSLETTER OF ENGINE ERASMUS PLUS PROJECT



ABOUT THE PROJECT

ENGINE - "Engineering curricula modernization in renewable energy in Albanian Universities", co-funded by the Erasmus+ Programme of the European Union and led by Polytechnic University brings together 11 partners. The project aim is the modernization and internationalization of VET and Bachelor curricula in Engineering for Renewable Energies in the targeted universities in Albania through innovation of curricula in line with the new development in the area and the labor market demand. The use of renewable energy sources and the improvement of energy efficiency ensures a sustainable economy based on the conditions of scientific development. In order to meet all national objectives and obligations set by the EU for member states, but also for candidate countries (such as Albania), it is necessary to raise awareness of the younger generation on the use of RES, improve energy efficiency, design curricula and upgrading existing ones, training academic staff and building laboratories, expanding the network of collaboration with International Higher Education Institutions for the recognition and implementation of modern energy technologies.



PROJECT ACTIVITIES

COORDINATION MEETING AT UPT

ENGINE team members met at the Polytechnic University of Tirana and had a fruitful meeting with the representatives of UET, KPT, UAMD Universities and Albenecon to discuss the number of courses, programmes, deadlines and development of the Syllabi and course content. The purpose of the meeting was to review the progress of the ENGINE and to discuss the upcoming activities of the project, the project supporting documents and project financial report for the first period of the project.



ENGINE PROJECT'S OUTPUTS AT THE ENERGY FORUM

Our Professors Ms. Raimonda Bualoti and Ms. Marialis Celo from Universiteti Politeknik i Tiranes presented the ENGINE project's outputs at the Energy Forum. The Academy of Sciences of Albania organized in June the forum for energy: "Smart Grid: From generation to distribution" About 40 participants presented problems related to the inclusion of smart philosophy by energy companies. Aim: to strengthen cooperation between the various actors operating in the field of energy for the development of contemporary ideas and policies based on research on the problems of smart grids.



THE PROJECT AIM IS THE MODERNIZATION AND INTERNATIONALIZATION OF VET AND BACHELOR CURRICULA IN ENGINEERING FOR RENEWABLE ENERGIES IN THE TARGETED UNIVERSITIES IN ALBANIA THROUGH INNOVATION OF CURRICULA IN LINE WITH THE NEW DEVELOPMENT IN THE AREA AND THE LABOR MARKET DEMAND.



ERASMUS DAYS 2021 AT THE EUROPEAN UNIVERSITY OF TIRANA

The ENGINE project was promoted in the Projects' Fair, organized at UET / KPT during the Erasmus Days. The team had the pleasure to be joined by the Rector of UET +and Albania's NEO representative. During the Erasmus +Projects Fair, UET and KPT had the opportunity to disseminate project objectives, activities and results to relevant stakeholders. Prof. Dr. Nikollaq Ferezi- Lektor at the Universiteti "Aleksandër Moisiu" Durrës-also congratulated the successful implementation of ENGINE project. Participants were academic staff, researchers, students, industry representatives. Together, they congratulated the successful implementation of the project to date, which represents UET's crown jewel of Erasmus+ projects.

ENGINE INFORMATION SESSION AT KPT

Professional College of Tirana in collaboration with the European University of Tirana conducted an information session on Erasmus + KA2 CBHE ENGINE project with students, staff members, representatives of partner institutions, companies and other stakeholders regarding the ENGINE Project objectives, the steps taken so far and future outputs to be reached. Engine team made a broad resume of all the activities and the results achieved so far during the implementation of the project, the obstacles caused by the pandemic situation and how these obstacles were overcome by the collaboration of all partners and what are the next steps and activities to be organized during the implementation of the project.

THE PROJECT AIMS TO ANALYZE THE EDUCATIONAL NEEDS IN ENGINEERING FOR RENEWABLE ENERGIES THROUGH PROBLEM AND JOB ANALYSIS AND TO DEFINE THE NECESSARY KNOWLEDGE, SKILLS, AND COMPETENCIES OF ENGINEERS IN THE SECTOR OF RENEWABLE ENERGIES IN TERMS OF LEARNING OUTCOMES.



ENGINE PROJECT MEETING AT KU LEUVEN TECHNOLOGY UNIVERSITY, GHENT, BELGIUM

ENGINE project has successfully completed a three-days Management Meeting focusing on upcoming activities (study visits, development of Syllabus, Accreditation process, etc.) as well as financial aspects and Sustainability of the project.



INFO DAY AT UNIVERSITETI POLITEKNIKI TIRANES

May 24 2022, during the information day that Professors of Universiteti Politeknik i Tiranes organized with the students of Electrical Engineering - Energy profile.



THE PROJECT AIMS TO DESIGN SYLLABI AND COURSE CONTENT AND ASSESSMENT FOR COMPULSORY AND ELECTIVE COURSES IN VET AND BACHELOR ENGINEERING EDUCATION FOR RENEWABLE ENERGY TO MEET THE MARKET NEEDS AND UPGRADE THE UNIVERSITY ACADEMIC OFFER ACCORDINGLY.



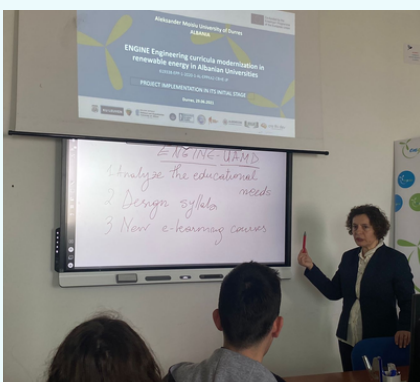
ENGINE MANAGERIAL MEETING AT TECHNICAL UNIVERSITY, SOFIA, BULGARIA

The Albanian Universities Universiteti Politeknik i Tiranes, Universiteti European i Tiranës, Universiteti "Aleksandër Moisiu" and Kolegji Profesional i Tiranës presented the new and innovated curricula in renewable energy. A large part of the discussion was dedicated to the accreditation process. The next academic year we will offer to our students through LMS platform the new and innovated courses that were developed with the collaboration of our EU Partners. Management and financial issues are presented by the Lead Partner Universiteti Politeknik i Tiranes.



ENGINE PROJECT AT EU FAIR 2022 IN TIRANA

Our partner Aleksander Moisiu University in Durres introduced ENGINE project at EU Fair organized on 9th of May 2022 in Durres. During EU fair, staff of Directorate of Projects and Foreign Relations has presented the aim and objectives of the ENGINE project. Hundreds of albanian students visited this fair at our premises. Representatives of 10 EU funded programmes, EU Member States and 17 Albanian universities informed them on the opportunities for internships, exchange programmes and scholarship.



INFORMATION SESSION AT THE ALEKSANDER MOISIU UNIVERSITY IN DURRES (UAMD)

in the premises of the Aleksander Moisiu University in Durres, it was organized an information session in the framework of the ENGINE Project. Among the guest, Dr. Luciana Toti (UAMD), our Project Partner of ENGINE project, contributed actively to the info day by presenting the ENGINE project, its achievements so far and the way ahead. The students were informed about the projects objectives and how will the project and its results contribute effectively in the improvement of curriculum in the field of the renewable energy in UAMD.

3RD INTERNATIONAL SCIENTIFIC CONFERENCE OF PROFESSIONAL STUDIES

Our partner Aleksander Moisiu University in Durres introduced Engine Project at 3rd International Scientific Conference of Professional Studies. During the event was held a special session for the Engine Project, how will the project and its results contribute effectively in the improvement of curriculum in the field of the renewable energy.



THE PROJECT AIMS TO DTO INNOVATE THE LABORATORY EQUIPMENT AND TO PERFORM A PILOT TEST AND TO START THE IMPLEMENTATION OF THE JOINT MODULES/COURSES' DELIVERY DURING THE LAST PROJECT YEAR.

ENGINE PROJECT PART OF THE JOB FAIR HELD AT THE ALEKSANDER MOISIU UNIVERSITY IN DURRES

OEngine project was part of the job fair held at the Aleksander Moisiu University in Durres. In this fair participated over 200 businesses from all over Albania, from all kinds of activities. During the fair, about 300 students applied for jobs and internships, presenting their CVs, and employment contracts for 8 students were successfully finalized. This fair served as a meeting between faculty, business, institutions and the media. During the event the academic staff engaged in the project presented the objectives and potential benefits of UAMD from the ENGINE project.



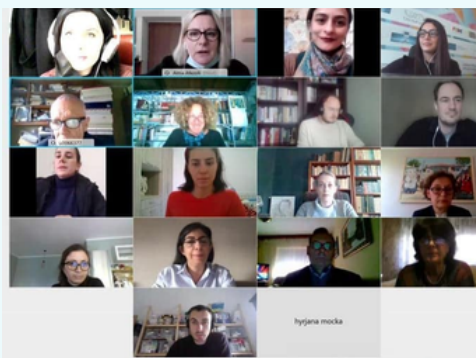
PROJECT MEETING WITH PARTNER INSTITUTIONS

In the framework of the project #ENGINE Erasmus+ Capacity building project, co-funded by EU, the Universiteti Politeknik Tiranë as a project coordinator, held a meeting with the UET, Albenecon, UAMD and KPT to discuss the development of the Syllabi and course content and implementation of dissemination activities delivered by UET as a work package leader. During the meeting was decided on the next steps towards and the upcoming partner meetings with all project partners.



KICK OFF MEETING

iProject ENGINE “Engineering Curricula Modernization in Renewable Energy in Albanian Universities” 2020-2023, under the framework of Erasmus+ Capacity Building in Higher Education, was officially launched by consortium members. A successful Kickoff Meeting was held on 09.03.2021, in which partners had the opportunity to discuss and agree on the project’s implementation schedule.



| WP | Lead/Co-Lead | Title | Deliverables | Activities |
|------------------|--------------------------------------|---|---|---|
| WP1: PREPARATION | Lead: Partner: UET Co-Lead: UAMDM | Energy Engineering in Renewable Energy in Albanian Universities | WP1.1: Report for Ministry and partner UET WP1.2: Memorandum and WP1.3: Support on the first meeting with consortium members WP1.4: Report on the first meeting with consortium members WP1.5: Report on the first meeting with consortium members | WP1.1: Report for Ministry and partner UET WP1.2: Memorandum and WP1.3: Support on the first meeting with consortium members WP1.4: Report on the first meeting with consortium members WP1.5: Report on the first meeting with consortium members |
| WP2: DEVELOPMENT | Lead: UET Co-Lead: UAMDM | Update and course development | WP2.1: New WP2 Report WP2.2: Course development WP2.3: Course development WP2.4: Course development WP2.5: Course development | WP2.1: New WP2 Report WP2.2: Course development WP2.3: Course development WP2.4: Course development WP2.5: Course development |

MEETING ORGANIZED WITH THE ALBANIAN PARTNERS

Meeting organized with the Albanian Partners in the premises of the Rectorate of Polytechnic University of Tirana on April 22, 2021, in the framework of consulting, organizing and finalizing the deliverables of WP1.



PARTNER MEETING

18 MARCH 2021

iOnline meeting organized on 18.03.2021 by Kadri Has University to discuss about the implementation of Work Package 1 - Preparation.

