

EVENT REPORT FORM

Project title	Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs
Project acronym	PELMOB
Project reference number	101082860/ERASMUS-EDU-2022-CBHE-STRAND-2
Coordinator	University of Mitrovica
Project start date	December 01, 2022
Project duration	36 months

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EVENT DESCRIPTION

Date	06.10.2023.
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Institution	University of Sarajevo-Faculty of Traffic and Communications
Event title	9th Energy Council „Digital transformation and a circular economy for the low carbon future of the Western Balkans“
Event description:	
<p>CETEOOR is organizing the ninth Energy Council titled <i>"Digital Transformation and circular economy for a Low Carbon Future of the Western Balkans"</i>. The Energy Council aims to bring together interested parties in the fields of energy, information technologies and sustainability, to discuss the latest trends in the digitalization of the energy sector and the application of circular economy principles in creating a low-carbon future in the Western Balkans. The digital transformation of the energy sector is a key component in achieving a sustainable future. In this regard, the focus of the Energy Council will be on:</p> <ul style="list-style-type: none"> -Digitalization of energy systems: It will discuss how digital technologies, such as the Internet of Things (IoT), artificial intelligence (AI) and blockchain, can improve the efficiency, reliability and security of energy systems, and also enable the production and distribution of energy from renewable sources.. -Smart grids and smart cities: The application of smart grids and smart cities will be considered in order to reduce energy consumption, improve efficiency and increase the use of renewable energy sources. Best practices and examples from the region and beyond will be highlighted. -Circular economy in the energy sector: The importance of the application of circular economy principles in the energy sector will be highlighted and the latest innovative approaches such as circular business models, the use of renewable energy sources, energy storage, waste treatment technologies and CE procurement will be considered. Special emphasis will be placed on the application of these principles in the Western Balkans and opportunities for the development of the circular economy in the region. -Financing low-carbon development: It will discuss how sustainable principles such as ESG principles can encourage investment in low-carbon development, possible implications of the EU Taxonomy, and how the introduction of CBAM and planned emissions trading schemes can impact investment decisions. <p>The Energy Council will also highlight regulatory and economic challenges in the application of digital and circular solutions in the energy sector, as well as opportunities for the development of new business models and partnerships in the region. The aim of the Energy Council is to highlight best practices and examples from the region and beyond, as well as to encourage experts, industry and regulatory authorities to cooperate in order to create a low carbon future in the Western Balkans.</p> <p>The conference served as an exceptional opportunity to engage with industry professionals, experts, and academics from around the world who share a common goal of shaping sustainable cities and Urban E mobility. PELMOB, the flagship project presented by the Faculty, garnered</p>	

significant attention and admiration for its innovative approach to urban E mobility and E transportation.

During the conference, the project team members actively promoted PELMOB, highlighting its core principles of personalization, electrification, and connectivity. Attendees had the chance to delve into the project's visionary concepts and witness how it is poised to revolutionize urban mobility. The interactive presentation captivated the audience, sparking meaningful discussions and fostering collaborations in the pursuit of sustainable urban E mobility.

Attachment

Photos
(jpg)







Other personal remarks

Location, date
Faculty of Traffic and Communications,
Sarajevo, 06.10.2023.

Signature

