

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	19-20.09.2024.
Author	Lindov Osman
Institution	University of Sarajevo-Faculty of Traffic and Communications
Event title	International conference 13th B&H Congress on transport infrastructure and transport, Sarajevo, Bosnia and Herzegovina 19.-20. September 2024.
Event description:	
<p>International conference The 13th Congress on Transport and Transport Infrastructure – Roads, was held in Sarajevo 19th and 20th September 2024. Sarajevo Bosnia and Herzegovina. At the conference, we presented work on the topic of e-mobility, as part of the Erasmus project PELMOB.</p> <p>Title paper: Strategies for the development of e-mobility and e-infrastructure, authors, Osman Lindov, Aleksandra Petrović, Nebojša Arsić</p> <p>Summary: In the last decade, most countries have taken the challenge of climate change seriously and introduced new commitments to mitigate negative environmental impacts. National or regional plans are aimed at reducing carbon emissions, with particular emphasis on transformation in the transport sector. A key strategy is focused on the integration of innovative technologies in the field of transport in order to achieve carbon emission reductions. This transformation encompasses broader aspects, from the replacement of existing technologies, to the creation of a sustainable and environmentally friendly transport sector model. Reducing emissions also contributes to structural changes within the transport system, encouraging a shift to more environmentally friendly alternatives. Through the harmonization of policies, regulatory frameworks and encouraging innovation, an environment is created to promote progress in the field of energy efficient technologies within the transport sector. The paper presents clear guidelines for the development of e-mobility and strategies for e-infrastructure in the transport sector in the WB and EU countries.</p> <p>In Attachment 1 are shown cover conference, proceedings, presentation, and Attach 2, shown some picture on conference.</p>	

Attachment 1



13th BIH KONGRES
O TRANSPORTNOJ
INFRASTRUKTURI
I TRANSPORTU
→ ceste

13th B&H CONGRESS
ON TRANSPORT
INFRASTRUCTURE
AND TRANSPORT
→ roads

ERF


ACE BH
UKI BIH

Program
Programme

19. i 20. septembar
September 19-20th
2024

Hotel Holiday, Sarajevo
Bosna i Hercegovina

12:00- 12:15 **Osman Lindov, Aleksandra Petrović, Nebojša Arsić**
Strategije razvoja e-mobilnosti i e-infrastrukture /
Strategies for the development of e-mobility and e-infrastructure
Cover conference.




B&H CONGRESS ON TRANSPORT INFRASTRUCTURE AND TRANSPORT

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STRATEGIJE RAZVOJA E-MOBILNOSTI I E-INFRASTRUKTURE
STRATEGIES FOR THE DEVELOPMENT OF E-MOBILITY AND E-INFRASTRUCTURE



13th B&H CONGRESS ON TRANSPORT INFRASTRUCTURE AND TRANSPORT

→ **roads**
first call

Sarajevo / Hotel Holiday / September 19-20th 2024



13th B&H CONGRESS ON TRANSPORT INFRASTRUCTURE AND TRANSPORT

Promocija i popularizacija e mobilnosti Erasmus+PELMOB





Funded by the European Union



Program: ERASMUS-EDU-2022-CBHE-STRAND-2/ Project number: 101082860

MAIN OBJECTIVES PROJECT

IMPROVE AND DEVELOP THE EXISTING CURRICULA FOR UNDERGRADUATE AND MASTER STUDIES
in accordance with Bologna requirements and national accreditation standards by implementing new courses in the field of EM. These courses should cover provisions concerning ecological and sustainable design in road traffic; Electro Mobility and Hybrid Technology; Organization and exploitation of Electrical Vehicles; Intelligent Technologies for Internet of Vehicle; Energy Storage Systems for Electric Vehicles; Electric Vehicle Systems Architecture and Standardization Needs. The aim of the improved study programs is to include the different disciplines such as environmental sciences, sustainable transport, and electrical engineering. Indicators for measuring achievement: 10 developed and implemented EM curricula (3 in Bosnia and Herzegovina, 3 in Kosovo*, 2 in Montenegro, 2 in Albania). The modernized/new EM curricula will precisely define the teachers' competences, learning outcomes, course content and syllabi.

 **Objectives**

DESIGN AND IMPLEMENT NEW EM LABS IN WB. The equipment obtained through the project will be used for the establishment of the laboratories where the students will have practical lectures related to the EM. Indicators for measuring achievement: 10 new laboratories will be established with appropriate equipment and manuals.

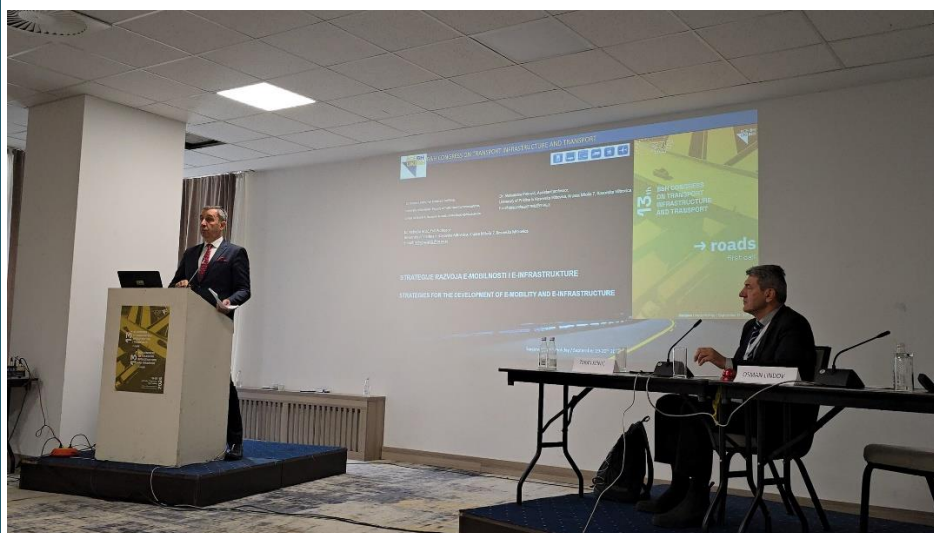
 **Objectives**

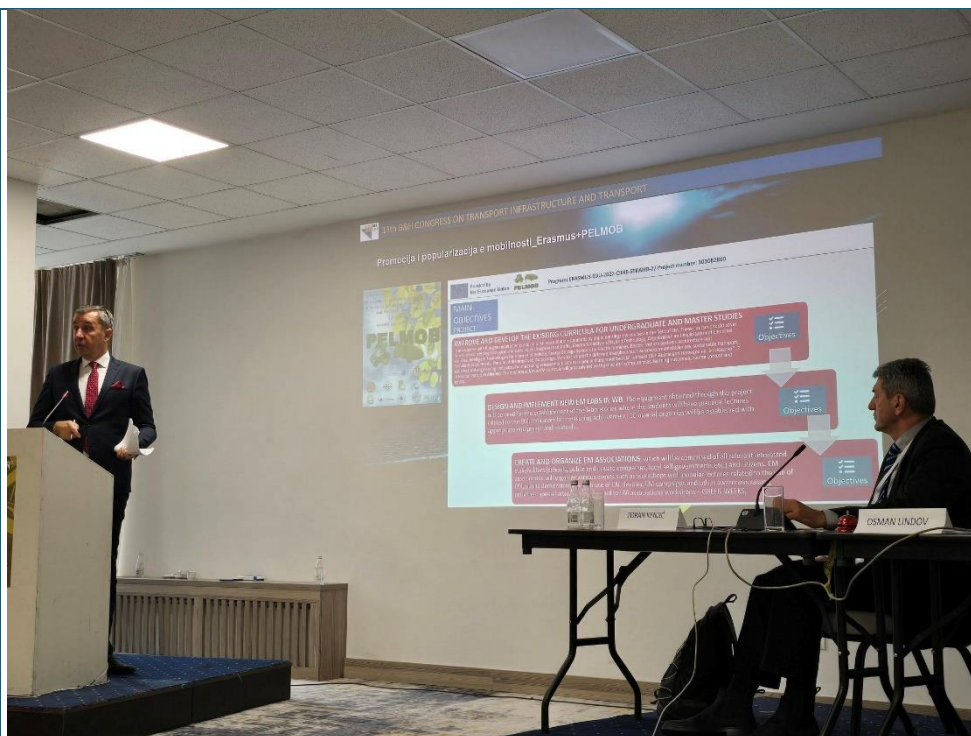
CREATE AND ORGANIZE EM ASSOCIATIONS, which will be comprised of all relevant interested stakeholders (schools, public and private companies, local self-governments etc.) and citizens. EM associations will organize various events such as workshops with popular lectures related to the use of EM, public demonstrations with use of EM devices, EM campaigns and other awareness raising activities. Special attention will be paid to EM associations workshops – GREEN WEEKS.

 **Objectives**

Attachment 2

Photos (jpg)









Other personal remarks

Location, date
Sarajevo, 19-20.09.2024.

Signature

