

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	17.10.2023.
Author	<i>Vladimir Ilić, Milanko Damjanović</i>
Institution	<i>University of Montenegro</i>
Event title	<i>Workshop on electric mobility</i>
Event description:	<p>The workshop on electric mobility was held in Podgorica on 17th October, as part of the round table called “Safety of road users in road tunnels in case of fire”. This event was organized and led by Montenegro Academy of Engineering Sciences of Montenegro and Faculty of Mechanical Engineering.. The event was opened by academician Petar Vukoslavčević, prof. retired from the Faculty of Mechanical Engineering and thus introduced the lecturers to the attendees in a round table.</p> <p>Ph. D. Peter Sturm, from the Graz University of Technology, gave a lecture entitled "The influence of electric vehicles on the functioning and safety of tunnels", in which some of the key aspects related to extinguishing fires with such vehicles inside tunnel tunnels were presented. He pointed to the good practice of work in Austria and presented the most significant scientific projects and research in this area. He also presented new techniques for extinguishing fires on batteries in electric vehicles and pointed out that numerous challenges await us in this field of science.</p> <p>D. Miodrag Drakulić, director of the Center for Technical Systems and Fire Engineering from Zagreb, held a lecture entitled "Meteorological aspects of sizing the mechanical ventilation system of road tunnels", where it was shown how certain parameters related to meteorological conditions affect the functioning of ventilation systems. systems inside road tunnels. He presented experiences from Croatia in terms of designing tunnels and ventilation systems in these tunnels in highly demanding geographical and meteorological conditions. This topic attracted considerable attention of the participants, because exactly these conditions are present on the highway in Montenegro, as well as in the tunnels on the coast.</p> <p>In addition to the academic community, the meeting was attended by representatives of Monteput, the Ministry of Capital Investments and the Ministry of Transport and Communications of the Republic of Srpska. They were informed about objectives of the PELMOB project and the priorities related to the field of electromobility. Also, it was presented to them some advantages and disadvantages of electric vehicles.</p>

Attachment

Photos
(jpg)





Location, date
Podgorica, 21.10.2023.

Signature
B. Urut