Project Name	Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs
Logo	
Web page	PELMOB – Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs
Contact	Prof. dr Nebojša Arsić University of Mitrovica nebojsa.arsic@pr.ac.rs
Donor	European Commission
Active Period	December 2022 - December 2025
Consortia members	University of Mitrovica, Kosovo* UN resolution (Project coordinator) Ethniko Kai Kapodistriako Panepistimio Athinon, Greece Technische Universitaet Wien, Austria Politechnika Lubelska, Poland Obudai Egyetem, Hungary Univerzitet u Istočnom Sarajevu, Bosnia and Herzegovina Univerzitet Dzemal Bijedic u Mostaru, Bosnia and Herzegovina Universiteti Polis SHPK, Albania Universiteti Aleksander Moisiu Durres, Albania International Business College Mitrovica, Kosovo* Un resolution Univerzitet Adriatik Bar, Montenegro Javna Ustanova Univerzite Crne Gore, Montenegro Univerzitet u Sarajevu, Bosnia and Herzegovina Akademija Strukovnih Studija Kosovsko Metohijska Leposavic, Kosovo* UN resolution Crongorska asocijacija za nove tehnologije – MANT, Montenegro
Short Description	Vehicles with internal combustion engines can significantly impact the global and local environments due to the emissions of greenhouse gases (GHG) and associated urban smog and pollution. Carbon dioxide emissions from vehicles with internal combustion engines are due to the direct combustion of the carbon content in the fuel. There are a number of additional emissions from the combustion process: Particulate matter (PM), Carbon monoxide (CO), A GHG, Carbon dioxide (CO2), Nitrous oxide(N2O) and methane (CH4), Nitrogen oxide (NO), nitrogen dioxide (NO2), and volatile organic compounds (VOCs) and Total hydrocarbons (THCs). Some emissions causing ground-level pollution and others contributing to the greenhouse effect. Today, transport emissions represent around 25% of the EU's total greenhouse gas emissions, and these emissions have increased over recent years.

	Electric mobility (EM), and in general low-carbon mobility, is one of the main targets of the European Union's policies dedicated to a green transition. EU policies is a promotion of sustainable mobility, and EM in particular. The European Union has long identified EM, in the wider context of sustainable mobility, as one of the priorities for the decarburization of transport in all Member States. EM has considered as a key transition to overcome the fossil fuel dependency of the EU's transport systems.
Main Results	Key outcomes to be provided for the period of project implementation are given in the following: • Improving and developing 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.; • Designing and implementing 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.; • Creating and organizing EM associations, which will be comprised of all relevant interested stakeholders (schools, public and private companies, local self-governments etc.) and citizens.
Interested in further cooperation	Cooperation with government bodies, scientific and industry
Multimedia content, short film or slide show **The links**	All project results will be available at: • Website: https://pelmob.pr.ac.rs/ • Facebook: https://www.facebook.com/people/Pelmob-Erasmus/100090535906144/ • Linkedin: https://www.linkedin.com/company/pelmob-erasmus/