



EnerMOB PROJECT Newsletter #3 July 2019

EnerMOB IPA Conference, 6th of June 2019, Kragujevac, Serbia

The EnerMob Regional IPA Conference was organized by the **Regional Economic Development Agency for Sumadija and Pomoravlje** in the Assembly Hall of the City of Kragujevac.

Conference was opened by **Mr. Nenad Popović, a director of Regional Economic Development Agency for Sumadija and Pomoravlje (REDSAP)**, who talked about the participation of REDASP in the project, as well as the importance of electromobility for the region.

Mr. Ivan Karić, State Secretary in Ministry of Environmental Protection, emphasized the importance of electromobility for environmental protection in the **Republic of Serbia** and the future activities in this area at the national level.

In the introduction part, the word had **Ms. Minja Obradović**, member of the **City council in charge of investments and project management of City of Kragujevac** and **Alessandro Carollo**, representative of **Ragusa Free Municipal Consortium, Italy**.



1st working part of Conference

The first working part of the Conference was about sustainable mobility in the function of the environment and health. **Ms. Radica Vučković**, from the **Ministry of Environmental Protection, Sector for International Cooperation and European Integration**, talked about air pollution as a global threat to public health and the life of all living beings on the planet, about the traffic system as one of the biggest polluters of the environment and she also spoke about the PAN program.

Prof. Ph. D Gradimir Danon from the **Faculty of Mechanical Engineering from Belgrade** talked about the **Sustainable communal development of municipalities and cities in Serbia** through the integration of electric vehicles into the work of utility services. He said that today's population is increasingly concentrating on urban areas, which has a great impact on the social, economic, ecological conditions of citizens' lives, their mobility, and the efficiency of urban traffic. A new sustainable development model should be based much more on organized transport of citizens and reducing the role of passenger cars. The dominant model of urban development, which implies that the passenger vehicle is the primary means of transportation, has become unsustainable. One of the priority things is changing the current approach to solving citizens' mobility.



2nd working part of Conference

In the second working part, the speaker was the representative of leading partner of EnerMob project Mr. **Alessandro Carollo**. The presentation was about the **EnerMob Project** in the framework of *the EU's electromobility policy for the development of the transport network in the European area and Perspectives and Opportunities for IPA Regions*.

Ph. D. Vedran Kirinčić talked about the importance of introducing electromobility as well as electromobility on the island of Krk. He emphasized that it is necessary to move from the **traditional (centralized) power system** to the concept of a **smart network**. A smart city means, among other things, digital management of public urban transport and utility services such as lighting, heating and water supply, in order to efficiently manage resources, reduce pollution, increase traffic flow, which results in improved quality of life in the urban environment.

Ph. D. Vedran Kirinčić explained what a "smart network" is. **"Smart Network" is a modernized electricity network that uses ICT to collect and operate information, such as information on suppliers 'and consumers' behaviors, in an automated way to improve efficiency, reliability, cost-effectiveness and sustainability of electricity generation and distribution.** Also mentioned charging stations on the island of Krk.

Mr. Panagiotis Mantzouranis from Region Peloponnese (Greece) spoke about the **Peloponnese region** and the importance of energy, because of *region potential and its strategic location*. Also he mentioned other topics like road network and accessibility and residential network. He said that for **electromobility in Greece**, it can be said that **it is in the initial stage**. According to the **European Alternative Fuels Survey, Greece is 215th by the number of electric cars**. The phase of developing the electro-mobility infrastructure in Greece and especially in Peloponnese is still at a very low level. The region seeks, through the EnerMob project, to accelerate the processes of electrification of the vehicle fleet and the installation of the necessary infrastructure for filling.

Fourth topic of the working part relates to experiences from Serbia. **Prof. Ph. D Milan Prokin** from **National Association of Electric Vehicles Belgrade**, spoke on the subject of **Optimal Remote Control of Electric Vehicle Chargers**. Represented system reveals finally solution with minimal hardware and software changes which provide wireless control of simple chargers for electric vehicles. He listed what types of electric chargers exist and presented new solutions in this area.

Mr.Slobodan Mišanović from **City Traffic Company, Belgrade**, had presentation "**Application of the Bus on Full Electricity Drive in Beograd**". He said that this company is the leader of the system of city public transport in Belgrade. He presented project - **E-bus in Belgrade**. It came to the conclusion that the **pantograph system of fast charging is the most acceptable for the conditions of exploitation in Belgrade**. Charging locations are also shown, such as: "Vukov spomenik" and "Belville". The further steps will be the introduction of small electric vehicles into the central city zone, which after the reconstruction will become a pedestrian zone.

The last speaker at the conference was **Mr. Predrag Vučinić, ABB doo Belgrade**, who was talking about **electric car chargers**. The company offers AC and DC chargers for electric vehicles.

Presentation of electric vehicles in front of the City Hall building in Kragujevac



MAIN PROJECT INFORMATION



This project is supported by the interreg ADRIAN Programme funded under the European Regional Development Fund and IPA II fund.

Project acronym	EnerMOB
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website	https://enermob.adrioninterreg.eu

EnerMOB project - PARTNERSHIP



Free Municipal Consortium of Ragusa - LP



Region of Peloponnese - PP2



RDA of Northern Primorska Ltd. Nova Gorica
- PP3



County of Primorje and Gorski Kotar - PP4



Regional economic development agency for
Sumadija and Pomoravlje - PP4

Associated Partner:



City of Kragujevac

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