



## EnerMOB PROJECT Newsletter #2 May 2019

### ELECTROMOBILITY and it's great importance

In times of increasing energy demand and the increasing impact of local and global pollution on the environment and the population, efficient energy use is key to ensuring better living conditions for current and future generations. The transport sector is the largest consumer of final energy and one of the major environmental polluters and thus has a direct or indirect impact on the lives of every individual in a modern society.

The set global goals for reducing energy consumption and limiting emissions of pollutants into the environment can not be achieved without radical changes in the field of mobility. The potential for the transition to environmentally-friendly forms of mobility, such as cycling, hiking and the use of public transport, is by far too weak to counterbalance the consequences of rapidly rising traffic in personal vehicles.

In order to eliminate the negative effects caused by the increased number of vehicles and their mileage, the average energy consumption and emissions per mileage must be significantly reduced - this is possible only with new technologies or new forms of mobility.

The ENERMOB project follows new trends in mobility and will bring new solutions to the ADRION area in the form of an interregional network of electromobility.



# EUROPEAN STRATEGY FOR LOW-EMISSION MOBILITY

Global incentives to reduce carbon emissions are accelerating. Europe needs to remain competitive and respond to the growing need for mobility for people and goods, and has therefore prepared a document with guidelines for realizing the vision. The Commission's low-carbon mobility strategy sets clear guidelines for all Member States to »shape« the future. The low-emission mobility strategy identifies initiatives in the coming years and shows how to achieve synergies in related fields. This should be seen as one of the tools for modernizing the European economy and strengthening its internal market.



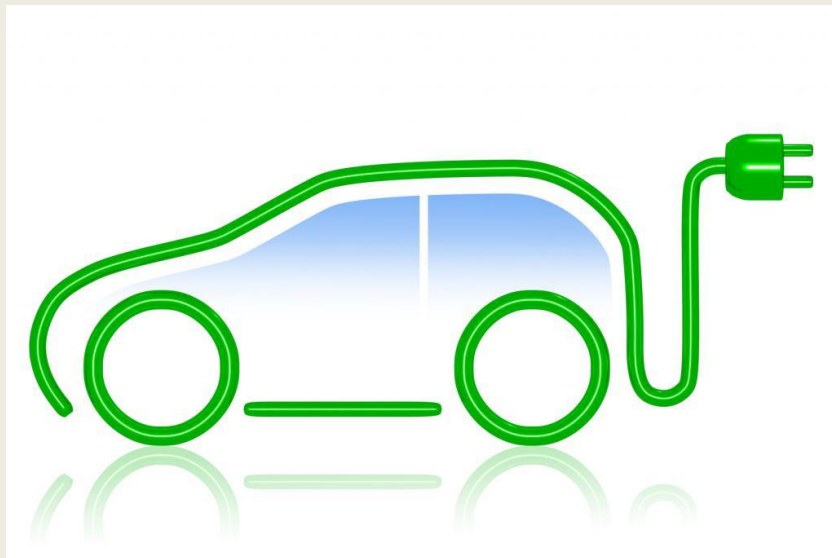
## The main elements of the strategy:

- **Increasing the efficiency of the transport system** by making the most of digital technologies, smart pricing and further encouraging the shift to lower emission transport modes,
- **Speeding up the deployment of low-emission alternative energy for transport**, such as advanced biofuels, electricity, hydrogen and renewable synthetic fuels and removing obstacles to the electrification of transport,
- **Moving towards zero-emission vehicles.** While further improvements to the internal combustion engine will be needed, Europe needs to accelerate the transition towards low- and zero-emission vehicles. (EU legislation currently refers to low-emission vehicles as vehicles having tailpipe emissions below 50g/km. This would include some plug-in hybrids, full electric cars and fuel cell (i.e. hydrogen-powered) vehicles. The latter two examples also represent zero-emission vehicles.)

Cities and local authorities are crucial for the delivery of this strategy. They are already implementing incentives for low-emission alternative energies and vehicles, encouraging modal shift to active travel (cycling and walking), public transport and/or shared mobility schemes, such as bike, car-sharing and car-pooling, to reduce congestion and pollution.

# ELECTROMOBILITY IN SLOVENIA

By 2055 only electric cars should be driven across Slovenia. At least such is the goal envisaged by the Energy Concept of Slovenia. In the last year within the framework of the Green Corridors of Slovenia project, the electric charging infrastructure has come to life, which gave a boost to the active sale of electric cars to motorists on the Slovenian market. However, the challenges for the future are still considerable. In particular, something will have to be done on legislation, subsidies for the purchase of electric cars and on the electricity grid. However, Slovenia is an important link in the development of components for electric vehicles on a global scale. That's why many electric car behaves with elements of Slovenian knowledge and production.



## ACTION PLAN FOR ENERGY EFFICIENCY FOR THE PERIOD 2017-2020 (AN-URE 2020)

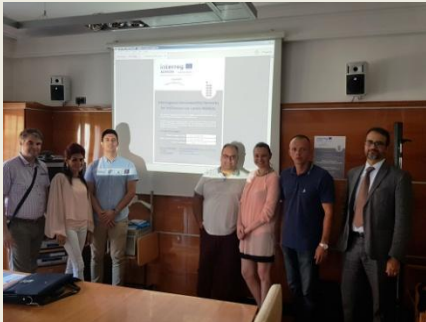
The Energy Efficiency Action Plan 2017-2020 (AN-URE 2020) is the second action plan prepared by Slovenia within the framework of Directive 2012/27 / EU on energy efficiency, and the fourth Action Plan since 2008.

The Action Plan covers essential measures to improve energy efficiency, including the expected and achieved energy savings, with a view to achieving the national objective of increasing energy efficiency by 2020, and Slovenia's contribution to achieving a common EU goal - increasing energy efficiency by 20%. The goal is that the use of primary energy in Slovenia in 2020 will not exceed 7,125 Mtoe, which means that it should not increase by more than 2% compared to the base year 2012.

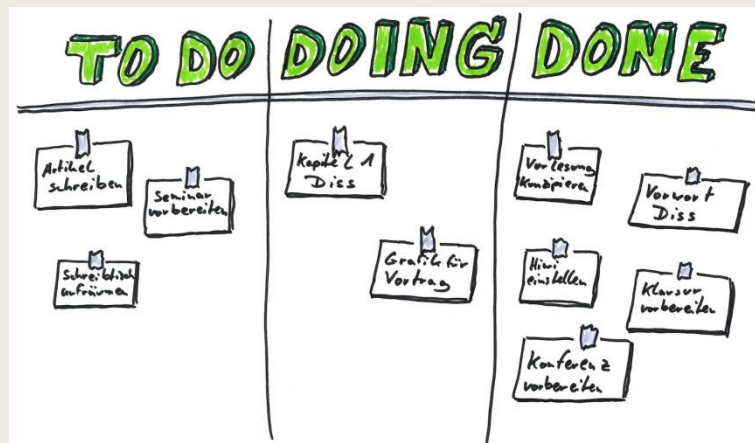
The success of the implementation of AN-URE 2020 is also key to achieving the goals of reducing greenhouse gas emissions (GHG) and achieving the 25% target share of renewable energy sources (RES) in the balance of gross final energy consumption by 2020, as energy efficiency is among the most cost-effective measures to achieve these objectives. It also plays an important role in the air quality objectives.

# EVENTS of the EnerMOB project

## 3rd Steering Committee – Rijeka (Croatia), December 11th – 12th 2018



At the last project meeting which was held in Rijeka (december 2018) the partners agreed on several issues regarding the implementation of the project, mostly: operative issues of regarding the management of the project, update of communication plan, and operative issues of three main work packages: start-up planning, electromobility pilot actions and transferring. All partners agreed with the proposed plan for the further implementation of the project activities and started implementing tasks according to the proposed timing.



# ENERMOB project - state of art

The project is currently being implemented in accordance with the agreements at the meeting and so far several tasks have been completed:

<b>Deliverable title</b>	<b>Description</b>	<b>Coordinated by</b>	<b>State of art</b>
Communication	Communication plan	RDA NP	APPROVED
Manangement and evaluation plan	Operative guidelines to define potential criticalities and risk in the project implementation.	Ragusa Consortium	APPROVED
Partnership action plan	Partnership action plan to coordinate and monitor analysis and planning activities: Progress report reporting a road map to be followed by partners according to expected deliverable and deadline of project working plan.	Ragusa Consortium	APPROVED
Electromobility desing gudielines	Electromobility operational planning guidelines: Guideline drafted by LP with contribution of partnership to be used by all partners to plan and design electric transport infrastructures/services with same technical standards, technologies and leagl requirements.	Ragusa consortium	APPROVED
Guidelines to implementing pilot actions and collect testing data	Guidelines including timing and deadlines of pilot actions, data sheet to collect info and test results during pilot actions.	PGZ County	DRAFT
Coordinating report	Progress report reporting a road map to be followed by partners according to expected deliverable and deadline of project working plan.	Region of Peloponnese	DRAFT

# MAIN PROJECT INFORMATION



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

Project acronym	EnerMOB
Project title	Interregional Electromobility Networks for intERurban low carbon MOBility
Programme priority	3) Connected Region
Project duration	01.01.2018 - 31.12.2019
Project Budget	1.222.513,63 eur
ERDF and IPA II funding	1.039.136,58 eur
website	<a href="https://enermob.adrioninterreg.eu">https://enermob.adrioninterreg.eu</a>

# EnerMOB project - PARTNERSHIP

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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

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Associated Partner:

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City of Kragujevac

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