



CIRCIE 2019

Challenges for the Islands in the era of the Circular Economy

MED-Interreg EnerNETMob project

Mardikis Ioannis

Dynamic Vision

Under the auspices of



SMile 2019

6th Sustainable Mobility & Intelligent Transport conference





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Why EnerNETMob is unique?

16

Partners



12

Countries



5,74M €

Project Budget



EnerNETMob is a Strategic project of the Interreg-MED Programme that has 3 phases: testing + pilot + capitalization phase

So eventually it will promote policy recommendations and holistic SEMP (Sustainable Electromobility Plans) that can be adopted by Member States

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What are we missing in terms of electromobility?

EnerNETMob aims to **draft, test and improve** parallel “Sustainable Electromobility Plans” according to common standards and low carbon policies, in order to set an **“Interregional Electromobility Network”** crossing cities of all the Interreg MED area.

It **develops electromobility solutions** and **tests pilot actions** so as to **overcome medium-trip limitations** and to **coordinate future investments** on electric transport.

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What does the project promote?

The project promotes **sharing mobility** and **land-sea intermodality** using electric transport systems, by implementing **interurban and interregional pilot networks** of Electric Vehicles Supply Equipment (EVSE) also co-powered by Renewable Energy Sources.

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Partnership



4 Ministries, 5 regional authorities, academia partners, energy agencies, clusters, advocacy/communication experts and the Austrian Mobility Research Institute

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Objective

The overall objective of the EnerNETMob project is **“to enhance capacity to plan and implement “Interregional Electromobility Networks”** connecting cities and regions in the Mediterranean area at transnational level with the application of **common policies and standards**

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“Interregional Electromobility Networks”



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Moreover, the project aims to:

- **decrease GHG emissions** due to transport sector in Mediterranean cities
- **improve the living environment** in high density areas
- **improve the mobility and quality of life** of populations in contexts of economic crisis
- **improve transnational road-sea multimodal transport services** for passengers and freight
- **promote electric transport and logistics** as leverages to boost the competitiveness in MED area
- **increase use of renewable energies** connected to charging points

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Pilot 1 will optimize the mileage of Battery Electric Vehicles **in reference to sea-road trips** & it will involve 9 charging points and 5 electric vehicles: Malta, Albania, Greece (Thessaly), Croatia (County of Primorje and Gorski Cotar), Montenegro (Port of Bar)



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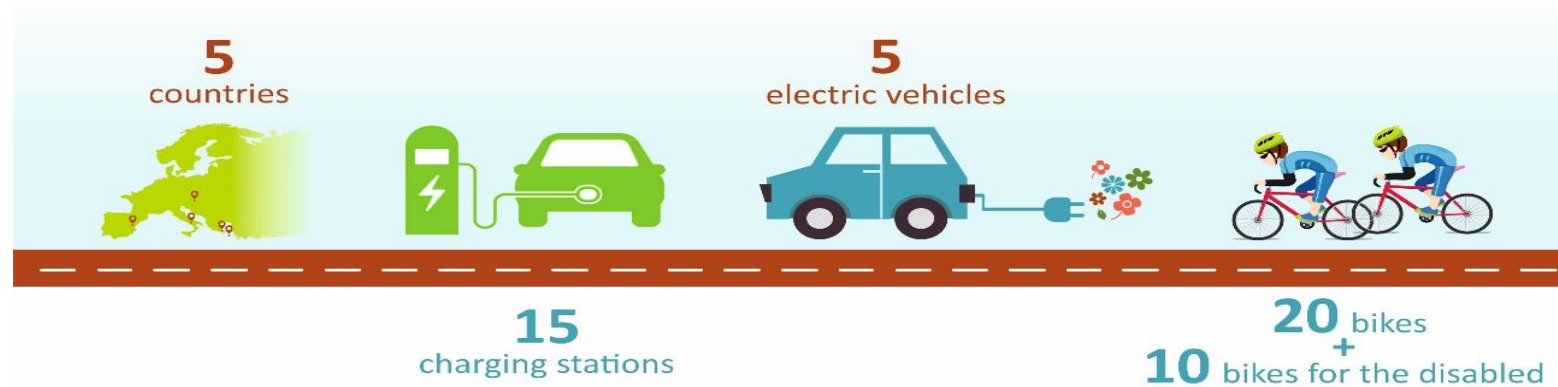
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Pilot 2 will test sharing electromobility in combination with renewable energy sources by replicating car-sharing or bike-sharing systems already implemented in bigger urban areas of 5 EU countries. 15 charging stations will be installed and 5 vehicles will be purchased: Cuprus (Nicosia), Slovenia (Goriska), Greece (Peloponnesse), Italy (Ragusa), Spain (Barcelona).



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Pilot 3 will test City Logistics for the last mile freight transport connections. Battery Electric Vehicles will be used in 3 cities in collaboration with SMEs and farmer associations so as to propose a sustainable business model for agri-food chains. 4 charging stations will be installed.



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RESULTS

Increased capacities to implement policies on regional/urban planning of electric transport infrastructures/services through transnational cooperation

Enhanced knowledge on electromobility infrastructures design by using same technical standards and integrated protocols for all MED regions

Increased transnational cooperation through the integration of the national/regional “Small-Scale Infrastructure Networks” in the MED area



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Thank you for your attention

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Thursday 28 - Friday 29 March 2019, Nicosia, Cyprus

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