





MINUTES

Athens, Greece, 21 December 2021 Local Stakeholder Group – Meeting 4

The fourth LSG meeting was held online on 21 December 2021, from 13:00 to 14:30 with the participation of 10 members from CRES and other organisations.

Mrs. Maria Zarkadoula (CRES), the EMOBICITY project supervisor, welcomed the participants and mentioned recent EMOBICITY and e-mobility activities including the recent study visits and workshops that took place in Croatia, Romania, Portugal and Germany and the CRES developments regarding the elaboration of the Action Plan.

Mr. Ntaras (CRES) then presented a selection of good practices and interesting developments regarding e-mobility in Europe. More specifically there was a presentation of

- subsidy schemes regarding micromobility in Portugal,
- the AYR platform in Portugal on rewarding the use of alternative modes of transport,
- the e-mobility subsidy scheme in Azores (Portugal),
- the model island of Graciosa (Portugal),
- the e-highway ELISA in Germany,
- the Free-e-mobil project in Northern Hesse on the co-promotion of e-mobility and tourism,
- the e-cyclotourism concept on the island of Krk (Croatia) and
- the replacement of diesel buses with electric ones at Cluj-Napoca (Romania)

In addition, there was a presentation of recent EMOBICITY and Interreg Europe PLP common e-mobility activities, including the matchmaking session between NWRDA partner and the e-Bussed project on e-buses. The main lessons learnt were presented as suggestions for future e-buses procurement procedures. Furthermore, the participants were informed on the e-mobility webinars trilogy, organized by Interreg Europe PLP e-mobility cluster. More specifically, the trilogy included the following three webinars:

- E-mobility I: Clean public transport
- E-mobility II: Roll-out of charging infrastructure
- E-mobility III: Integrating e-mobility into territorial planning

The participants were also informed on the latest reports produced by EMOBICITY, namely:

- Report on the promotion of e-mobility in low integration fields of selected countries;
 challenges and possible solutions
- Report on the integration of incentives in policy instruments to stimulate e-mobility by private users
- Report on EV charging pricing, regulatory framework and DSO role in the e-mobility development

Then Mrs Zarkadoula mentioned again the core concept of the Action Plan and that the next LSG meeting should focus on the Action Plan development as well as the Peer Review procedure of it.







A round-table discussion followed regarding the e-mobility evolutions in Greece.

Following the good practices of Northern Hesse and the island of Krk on the synergy between e-mobility and tourism, Mrs Papadaki mentioned that it would be wise to further promote e-mobility and micromobility options in Greece, especially in tourist destinations, as a way to offset CO2 emissions due to travelling to Greece by airplane or ships.

Mrs Arvaniti, was interested on the ways the local authorities and private companies may collaborate to establish and operate an e-bikesharing or e-carsharing scheme. A brief discussion followed, mentioning the roles of each party and the $1^{\rm st}$ e-carsharing scheme was mentioned as an example, operating at the municipality of Vari-Voula-Vouliagmeni, in the wider area of Athens.

Mr. Passios, following the ELISA e-highway example, set an issue for discussion i.e. what would be the most suitable model for e-mobility development for heavy duty vehicles. Would it be the development of overhead line network (similar to the ELISA concept) or through the use of an extended network of fast chargers along the highways? This question is of high importance as there is currently a discussion regarding the amendment of the EU Directive on Alternative Fuels Infrastructure. It was discussed that for specific parts of highways, where CO2 emissions are extremely high, the ELISA concept could prove to be the most efficient solution, but more testing needs to take place.

Mr. Spyropoulos also referred to a barrier regarding the e-mobility deployment i.e. how to ensure that conventional vehicles do not occupy EV charging stations. A discussion followed on similar issues faced in many EU countries, including examples and photos from the recent study visit in Croatia.

Regarding interesting developments on e-mobility in Greece, Mr. Passios mentioned the Ministry of Transport and Infrastructure recently issued two Ministerial Decisions on the development of the Registry for all EV stakeholders. The platform is expected to operate by summer 2022 and will provide the users with real-time information on available charging stations, charging prices etc. In addition Mrs Papadaki informed the participants that following the provision for Electric Vehicle Charging Plans' by all municipalities in Greece, the Ministry of Environment and Energy is developing another platform, showing the chargers positioning in each municipality according to these plans.

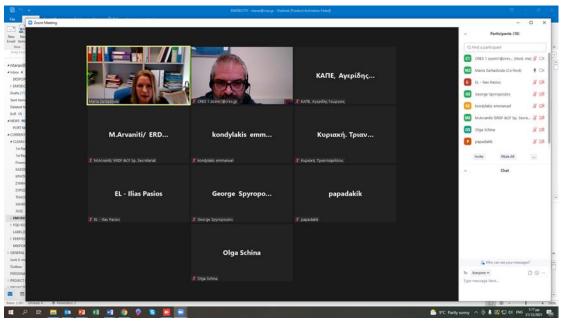
List of participants:

CRES	Mr. Giorgos Ageridis
	Mrs. Maria Zarkadoula
	Mr. Nikos Ntaras
Ministry of Development - ERDF	Mrs. Arvaniti Marianna
Secretariat	
	Mrs. Triantafyllou Kyriaki
Ministry of Transport & Infrastructure	Mr. Passios
	Mr. Kondylakis Emmanouil
Ministry of Environment	Mrs. Papadaki Kalliopi
University of West Attica (UWA)	Mr. George Spyropoulos
Technical Chamber of Greece	Mrs Olga Schina









Author: Centre for Renewable Energy Sources and Saving – lead partner

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