

MINUTES

3rd project workshop

Introduction

The EMOBICITY 3rd project workshop was organized by NWRDA, the Project Partner 6, on the 5th of November 2020, from 9.30 to 13.30 CET, on the topic "Specialized Policies for the local/regional/national development of e-mobility". Due to the COVID-19 pandemic, the 3rd project workshop, initially planned to take place in Cluj-Napoca, Romania by NWRDA, took place digitally through ZOOM platform meetings.

Participants

All EMOBICITY project partners attended the workshop along with local stakeholders from ministries, national organizations, academic institutions, chambers of commerce, automotive associations, power utilities, regional agencies, cities and provinces, public transport companies, etc., creating a diverse group of policy and decision makers, adding up a total of 26 participants.

Presentations

The workshop started with a welcome session by Mrs. Cristina David, project manager within NWRDA and continued with an introduction session held by Mrs. Maria Zarkadoula, Head of the Environment & Transport Department from CRES, who gave an outline of the policies selected to be influenced through this project and the necessary actions to take place in order to achieve policy improvement. The workshop continued with the following speakers:

Mr. Paul Pantis, *communication expert within NWRDA for the EMOBICITY project*, presented the partial results of the calls launched through the Investment Priority 4.1 – Promotion of carbon reduction strategies for all types of territories, in particular urban areas, including the promotion of sustainable urban mobility plans and measures to mitigate climate change. In particular Mr. Pantis stated that there were bought approximately 171 green/hybrid means of public transport (like trams, electric buses, hybrid buses, trolleys) through 12 European funded projects, out of a total of 225 registered in the NW Region. The rest of the projects which were submitted throughout this call were related to the enlargement of the pedestrian areas, bicycle tracks, electric scooters tracks, traffic management systems favorable for the public transport system, dedicated buses/trolleys lane, increase the infrastructure for trams pathways and so on, in order to encourage the use of public transport system in the detriment of cars. Finally he stated the main policies putted in place throughout this IP 4.1: improvement of the quality and the efficiency of public transport; decrease of the use of cars in parallel with the use of clean passenger cars; replacement of a part of the roads destined for cars with dedicated lanes for buses, trolleys and pathways for trams; restricting car access in the central areas, by transforming the roads in pathways for pedestrians, bicycle riders, electric scooter riders and reaching these areas with green means of transport; and so on.

Mrs. Despoina Antypa, *Research Associate at the Environment and Transport Department - CRES*, presented how electro-mobility was integrated in the national legislation framework of Greece and which actions were implemented in this respect. Mrs. Despoina Antypa stated that there were only a few incentives until last year and no holistic approach to promote e-mobility, until CRES decided to submit the EMOBICITY project, aiming to policy improvements at national

level, while during 2019 the Greek government took the initiative to elaborate together with CRES and other relevant stakeholders the 1st National E-mobility Plan; for this reason it established a dedicated National Inter-Ministerial Committee (21 October 2019). CRES became the linkage between the National Committee and the EMOBICITY project, as so, all good practices identified through the EMOBICITY project were transferred to the key policymakers responsible, in order to help them elaborate the National E-mobility Plan. A year after the beginning of EMOBICITY, the 1st National E-mobility Plan was announced by the Greek government, launching the first subsidy scheme for e-mobility in Greece called: "Go Electric", with a total allocation of 100 mil euros for 18 months. All steps taken until now are reflected in the new holistic law for the promotion of E-mobility (Law 4710/23-07-2020), including incentives for production units or other e-mobility activities, generous tax incentives to businesses that purchase EVs, regulatory framework for EVs charging service market and urban planning regulation for charging infrastructure. Mrs. Antypa also presented the first results available from the operation of "Go Electric". Applications for subsidies from individuals and businesses to purchase EVs were over 6.000 during the first month of the subsidy scheme operation, while most of them referred to e-bikes and e-scooters, revealing a clear preference on micro-mobility. Finally she stated examples of inspiration that CRES received from the EMOBICITY partners and their practices identified, analyzed thoroughly in the EMOBICITY State-of-the-Art Report, which contributed to the integration of e-mobility in the Greek National Policy.

Mr. Vedran Kirinčić, *Assistant Professor at Department of Electric Power Systems, Faculty of Engineering RITEH, University of Rijeka Croatia*, presented the smart mobility in Primorje-Gorski Kotar County. He also stated that the total allocated amount of 5.8 mill Euros was spent in less than 2 minutes in Croatia for the purchase of EVs. He presented the two projects that they are currently working on: EnerMOB (Interreg ADRION) and EnerNETMob (Interreg Mediterranean) which led at the improvement of the charging infrastructure in Croatia. An interesting fact was that the Primorje-Gorski Kotar County is responsible for one fifth of the charging locations from the total charging locations that are available in all Croatia. Mr. Kirinčić presented the island of Krk as a good practice example for the e-mobility due to it's ambitious plan to become 100% CO2 neutral island by 2030, having the main source of CO2 emissions coming from traffic. At this moment there are 12 charging stations on all the island and they managed to buy 10 EVs which were given to the mayors of the 7 municipalities of the island to promote electro-mobility on the island. Another interested fact was that they converted the conventional vehicles into electric vehicles thru a partnership with a auto mechanic shop in order to shop to the inhabitants that this fact is possible as an alternative to purchasing a new EV. Finally he presented the bike sharing system of the Krk Island and the recommended actions need to be taken in order to achieve a low-carbon community, taking into consideration that we live in the days of a new era, the era of green mobility (based on 2013 data the total registration of the EVs overtook the registration of Diesel cars in Europe).

After the coffee break the German partner had some technical problems so we switched to the presentation of the Portuguese partner.

Mr. Orlando Paraíba, *Manager of the Regional Energy Agency of Arrábida (ENA), Portugal* which presented the project "EnernetMOB – different approaches for electromobility development". The project has a consistent budget of 5,7 mill euros and involves 12 countries working together and exchanging information aiming to draft, test and improve "Sustainable Electromobility Plans" according to common standards and low carbon policies in order to establish an Interregional Electromobility Network. An interesting fact is that there are three pilots tested: 1. Intermodal road electro-mobility networks linking islands and urban areas (5 countries) being the first one, 2. Public/private services/measures for sharing electro-mobility solutions such as electric vehicle sharing, e-car pooling, e-bike and e-car sharing being the second one; 3. Last mile freight transport connections (battery electric vehicles in 3 cities in collaboration with SMEs and farmer associations to propose a sustainable business model) being

the third and final one. Finally Mr. Paraiba presented the ongoing activities within the project: sustainable electro-mobility plan for Arrabida Territory, pilot action, communication and capacity building events and international conference on Electro-Mobility which will take place on 21st of March 2021.

Mrs. Astrid Szogs, CEO and head of the cluster mobility of the *Regional management of Northern Hesse GmbH* and managing director of the network of the mobility industry of Northern Hesse called "*MoWiN.net e. V.*", presented "Regional policies and incentives for the development of e-mobility in Hessen, Germany". Mrs. Astrid Szogs presented the four funding programs available in Northern Hesse for promoting electric mobility at regional level: Funding program electric buses, Funding program electric mobility, Funding program charging infrastructure, Funding program LOEWE and the two different advice offers eLotse and eCoach. An interesting fact is that the Regional management of Northern Hesse tried to ease the application process for the beneficiaries by asking for a project proposal of 10 pages for the Funding program electric buses and also by asking if the application can be submitted at any time throughout the year, no deadline being set for this funding program. The same measure was taken for the second program and the last funding program. The draft proposal has to have 8 pages and the project proposal does not have to be more than 20 pages, but the selection process takes a bit longer because at first you have to submit a draft proposal, then the project proposal and finally the beneficiary receives the notification from the Hessen Agency. Finally she presented the two training programs (eLotse and eCoach) developed for improving the professional skills in the topic electric mobility of the people from the region, consisting in trainings as a municipal electric mobility contact person and advice on the introduction of electric buses and electric vehicles in municipal vehicle fleets.

Mr. Marius Tudor, *General Secretary of the Romanian Automotive Manufacturers and Importers Association (APIA)*, presented the results from the Romanian funding program "Rabla Plus" which provides financial incentives for EVs acquisition along with other initiatives for EVs at national and local level. Moreover, the national targets for private and public EVs promotion, which need to be adopted according to EU Directive 2019/1161, were presented.

Mr. Marius Mos, *Director of the International Funded Project Management Department within the Municipality of Oradea* presented the "Mobility projects and policies in the city of Oradea". The municipality of Oradea managed to attract approximately 600 mil euros in European Funds out of which 25% were destined to urban mobility through projects for increasing the pedestrian area in the center of the city and not only, improving the quality of the public transport, purchasing new green means of transport (hybrid buses, trams), extension of tram lines and for the creation of dedicated lines for public transport. An interesting project was the one through which the municipality created a dedicated line for trams in traffic and to decrease the period of time spent by passengers in the public transport means. Finally Mr. Mos presented the project through which the municipality increased the area destined for pedestrian, bikes, electric scooters and other light means of transport in the central area and not only, by transforming the roads and the river banks into streets only allowed for pedestrians, bikes, electric scooters.

Conclusions

The 3rd workshop organized within EMOBICITY project was a great opportunity for NW RDA to learn from the other regions that presented initiatives especially designed to address policies for the improvement of electro-mobility at regional level like RMNH and AZORES. NW RDA being designated Managing Authority for the next ROP 2021-2027 looks to improve and to ease the bureaucratic process for the beneficiaries and shorten the selection, evaluation and contracting

process for the applications, and to do so, NW RDA initiated an exchange of information regarding the funding programs launched by RMNH (Germany) in order to create and elaborate easy to read and to follow financial guidelines for the upcoming calls which will have to be prepared by NW RDA. And also from AZORES (Portugal) we want to see how the island picked by them as showcase (model) island – Graciosa, moves further with the pilot actions which will be implemented in the near future for reaching 100% renewable energy, in order to see if the measure can be replicated in other regions at local level (within cities, communes, villages, etc.).

Study Visit 3

Due to COVID-19, the 3rd project study visit, initially planned to take place in Romania by NWRDA, as back-to-back event of the 3rd project workshop, was postponed for the moment.

List of participants (05.11.2020.)			
	Participant name	Institution	Country
1	Paul Pantis	North-West Regional Development Agency (NWRDA)	Romania
2	Despoina Antypa	Centre for Renewable Energy Sources and Saving (CRES)	Greece
3	Diogo Beirão	Agência para a Energia (ADENE)	Portugal
4	Ana Cardoso	Agência para a Energia (ADENE)	Portugal
5	Astrid Szogs	Regionalmanagement Nordhessen GmbH	Germany
6	Simona Mic	Bistrita Municipality	Romania
7	Bruno Židov	Energy Institute Hrvoje Požar (EIHP)	Croatia
8	Zoltan Coroian	Cluj Metropolitan Area	Romania
9	Cristina David	North-West Regional Development Agency (NWRDA)	Romania
10	Dan Sebastian	CTP Cluj-Napoca	Romania
11	Filip Nicolae	Technical University of Cluj-Napoca	Romania
12	Grigoris Zoidis	Centre for Renewable Energy Sources and Saving (CRES)	Greece
13	Guilherme BO. Silva	Direção Regional da Energia	Azores, Portugal
14	Maria Apostolaki	Region of Crete	Greece
15	Maria Zarkadoula	Centre for Renewable Energy Sources and Saving (CRES)	Greece
16	Marius Mos	International Funded Project Management Department within the Municipality of Oradea	Romania
17	Orlando Paraiba	Regional Energy Agency of Arrábida (ENA)	Portugal
18	Tomislav Čop	Energy Institute Hrvoje Požar (EIHP)	Croatia
19	Vedran Kirincic	Faculty of Engineering RITEH, University of Rijeka Croatia	Croatia
20	Tudor Mitran	University of Oradea - Faculty for environmental protection	Romania
21	Tomislav Židov	Ministry of the Sea, Transport and Infrastructure	Croatia
22	Voulgaris Aristeidis	Managing Authority of Thessaly Region	Greece
23	Manuel Krieg	Regional management of North Hessen GmbH	Germany
24	Diogo Ribeiro	Agência para a Energia (ADENE)	Portugal
25	Ciprian Barna	Oradea Metropolitan Area	Romania
25	Marius Tudor	Romanian Automotive Manufacturers and Importers Association(APIA)	Romania
26	Dorin Domuta	North-West Regional Development Agency (NWRDA)	Romania

Participants (21)

- MT Marius Tudor
- OP Orlando Paraiba
- SM Simona Mic (Bistrita Municipality)
- TI Tomislav (EIHP)
- Vedran Kirincic
- VA VOULGARIS Aristeidis

Chat

useful for the Region of Crete! CRES will keep us updated about the project progress, hope to meet again! Bye to everyone!

From Despoina Antypa to Everyone: Maria thank you very much for your participation

From Vedran Kirincic to Everyone: You are welcome Thank you 2 min

Participants (25)

- PP Paul Pantis (Host, me)
- AS Astrid Szogs
- CD Cristina David (RO)
- MT Marius Tudor
- AC Ana Cardoso
- BM Bistrita Municipality, Romania, Co...
- B(E) Bruno (EIHP)
- CC CTP Cluj-Napoca
- DA Despoina Antypa
- DB Diogo Beirão
- D diogo.ribeiro
- Dorin C. Domuta
- FM Francisco Machado
- GZ Grigoris Zoidis
- GS Guilherme Silva