

MINUTES

3rd study visit

Introduction

The EMOBICITY 3rd study visit was organised by North West Regional Development Agency(NWRDA) , Project Partner 6, and took place in Cluj-Napoca city, on October 6th (Day 1 – Study Visit) and October 7th (Day 2 - Study Visit closing meeting).

Day 1

On the first day, two presentations were held, on the themes "Replacement of the urban public transport fleet in Cluj-Napoca through the purchase of trolleybuses and electric buses" — presentation by Mr. Dan Sebastian, of the Cluj-Napoca Public Transport Company (CTP) and "E-mobility in SUMP (Sustainable Urban Mobility Plan) Cluj-Napoca 2021-202", by Mr. Reinhold Stadler, CIVITTA expert. Both presentations were highly appreciated by the participants who asked several questions to the 2 speakers.

Some of the questions asked and the answers received referred to the following aspects:
1.Q: How is the pedestrianization process approached, especially in relation to drivers? A: The current strategy focused on the central area where the elimination of the car had direct benefits on the local economy and the quality of public space. Subsequently, areas with a more open population were targeted for such interventions (eg Molnar Piuariu - student area). And in the medium to long term, the SUMP aims to reconfigure the streets according to the idea of "complete streets" (pedestrian extension, bicycle lanes and dedicated TP lanes) together with urban regeneration in neighborhoods with participatory design and following the principles of "home zone / woonerf". .

2.Q: What kind of energy is supplied to Cluj-Napoca and EV charging stations? A: Most of the electricity in Cluj-Napoca comes from hydroelectric power plants on Tarnița.

3.Q: What are the average costs for an electric bus in Romania and to what extent discounts have been obtained for the purchase of several vehicles. A: there were open tenders so there could be no discounts, the best value for money was the condition for designating the winner. The price of an electric bus in Romania varies between € 350,000 and € 450,000.

4.Q: Where is the (very large) budget for the proposed projects provided? A: It is a mix of ROP 2021-2027, local budget and Horizon for more innovative projects. Major projects such as the belt and the subway would be provided from PNRR and POT (Transport Operational Program) so it would not enter the local budget.

5.Q: How is the situation in local politics, especially in relation to major projects, is there a consensus? A: There is a stable political majority at the local level, and beneficial relations with the government definitely contribute to securing the budget for major projects.



Next, the agenda provided a trip to the Trolleybus Depo in Cluj-Napoca, where **the first electric bus made in Romania** was presented to the participants. The electric bus in question is manufactured in Baia Mare, by the local company ATP Group and has a total of 83 seats, with optional partitioning solutions up to 90 seats. There are 26 seating positions and the current autonomy is 200 kilometres, with the possibility to extend up to 360 kilometres. Named by the manufacturer **UpCity**, the bus has three doors and low floors, according to European standards, to allow access for elderly and disabled people. The bus is a prototype, included, between 22 September and 6 October 2021, in a test program by the Cluj-Napoca Public Transport Company.



Finally, the visit was carried out at the Technical University of Cluj-Napoca, where several research projects were presented to the participants on studies about battery recycling, on the future of electric mobility, on combustion cells, and were presented two fast charging stations for electric vehicles.



The next day was dedicated to Discussions / Conclusions, Wrap up of discussions and next steps.
This event was attended by partners from Greece, Croatia, Germany and Portugal.

AGENDA

Day 1- October 06, 2021

ROMANIA Time	Theme	Partner
9.30 – 10.00	Welcome : Marcel Boloş, general director of the North-West Regional Development Agency	NW RDA
10.00 -12.00	<ul style="list-style-type: none"> - Presentation of GP No. 2. Replacing urban public transport fleet in Cluj-Napoca City by acquiring trolleybuses and electric buses - "E-mobility in the SUMP Cluj-Napoca 2021-2027". - Q&A 	PTC(Public Transport Company) CIVITTA
12.00 -13.00	Coffee break and beverages – Networking	
13.00 - 14.00	<ul style="list-style-type: none"> - Visit to the garage of PTC where the first electric bus produced in Romania-UpCity will be presented - Q&A 	ATP Trucks
14.00-16.00	<ul style="list-style-type: none"> -Visit to the Technical University of Cluj-Napoca where presentations about electric mobility, fuel cells and autonomous driving will be given - Q&A 	Technical University of Cluj-Napoca
19.00-21.00	Dinner and conclusions	16 Napoca Street

Day 2- October 07, 2021

ROMANIA Time	Theme	Partner
9.00 -10.00	Discussions / Conclusions	All partners
10.00-11.00	Wrap up of discussions and next steps	CRES
11.00	Meeting closure	



European Union
European Regional
Development Fund





EMOBICITY

Increase of energy efficiency by Electric MOBility In the CITY

6th Interregional Study Visit – Cluj-Napoca, Romania

6th-7th October 2021

Handwritten signature
EMOBICITY
Interreg Europe
10.10.2021

LIST OF PARTICIPANTS

1	ORGANISATION	NAME	EMAIL	SIGNATURE
1	RMMH	Christina Popa-Espers	christina.popa@rmmh.ro	<i>[Signature]</i>
2	CEH Hessen	Ulrich Schilling	Ulrich.Schilling@cea-hessen.de	<i>[Signature]</i>
3	CTP	Paula Ionescu	paula.ionescu@ctp.ro	<i>[Signature]</i>
4	EUVP	LAURO BOES	LAURO@EUVP.RO	<i>[Signature]</i>
5	EUVP	STELLA LAUREVIC	stella.laurevic@euvp.ro	<i>[Signature]</i>
6	DIRE	MILICA RAVUTA	Milica.Ravuta@dire.gov.ro	<i>[Signature]</i>
7	TRAFIC	DIOGOS BERTAND	DIOGOS.BERTAND@trafic.ro	<i>[Signature]</i>
8	ADENR	Valeria Popescu	valeria.popescu@adenr.ro	<i>[Signature]</i>
9	BUDITA NR	MARIA MIHAILA	Maria.Mihaila@budita.ro	<i>[Signature]</i>
10	HE N-N	MARIN ANGELESCU	marin.angelescu@he-n.ro	<i>[Signature]</i>
11	ARE NV	Cristina David	cristina.david@are-nv.ro	<i>[Signature]</i>

Handwritten note:
By comparing the contact details you agree that the data that will pass
of your support data is accessible with the regulation 679/2016.
The contact details of EUVP data protection officer are:
EUVP: ...
David ...



European Union
European Regional
Development Fund

EMOBICITY
Interreg Europe



Ministry of Regional Development



ORGANISATION	NAME	EMAIL	SIGNATURE
12 HELLAS	ANNA KONSTANTINOPOULOU	anna.konstantino@hellas.gov.gr	
13 ITALIA	FILIPPO MARRAS	filippo.marras@regione.liguria.it	
14 GRECE	MARIA ZACHAROU	m.zacharou@regio.gr	
15 GRECE	NIKOS VERTAS	nvertas@regio.gr	
16 GREECE	NICHOLA KOTSIAS	n.kotsias@regio.gr	
17 HELLAS	NIKOLAOS SYROPOULOS	nsyropoulos@regio.gr	
18 HELLAS	SEKOURA KALOUZOU	sekoura.kalouzou@regio.gr	
19 HELLAS	MIROSLAV MIKULOUS	miroslav.mikulous@regio.gr	
20 ADRON	IOANNA PANTAZI	ioanna.pantazi@adronea.gov.gr	

M

By completing this contact details you agree that the Ministry of Regional Development will process your personal data in accordance with the EU Regulation. The contact details of our data protection officer are:
Name: IT EMOBICITY / E-mail address: data.protection@adronea.gov.gr



European Union
European Regional
Development Fund

