

NEWSLETTER



August 2017, n. 1 updated

e-MOTICON, a transnational strategy to develop e-mobility in the Alpine Space



e-MOTICON brings together 15 partners from 5 countries, involving 41 observers and 8 endorsements from each programme area and Switzerland, including managing authorities, regional bodies, research centres and private investors.

e-MOTICON will deliver a white book on innovative Electric Charging Station (E-)CS planning model to respect electric mobility requirements in the Alpine Space transnational strategies and Regional Action Plans. It will provide a toolset to anticipate E-CS network requirements and test it in joint pilot actions.

A transnational community will involve **Public Administrations (PAs)** and representatives of the e-mobility industrial sector, research centres, regional agencies, end users (residents & tourists) and public transport agencies to improve PAs capacity on E-CS planning, cooperation, increase knowledge and enhance consensus.

Our overall objective

e-MOTICON's overall objective is to contribute to the homogeneous diffusion of electric mobility throughout the Alpine Space, providing a transnational strategy for seamless use of electric vehicles and charging spots with an integrated approach supported by Public Administrations. The strategy, based on best practices of interoperability and on a European roaming framework, will be used in planning E-CS networks with public access and will contribute to increase options for low carbon mobility in the Alpine Space.



Dear reader,

In my opinion the countries in Alpine Space have many uniform aspects but also many differences. In my vision, both the uniformity and the differences ask for cooperation.

I believe that the common goals of protecting the fragile Alpine environment and of providing a good transport connection can be achieved in an environmental friendly framework.

Electric mobility could be a sustainable solution, but it is today limited to few areas, cities and valleys. Besides high costs of electric vehicles, reason for limited electric mobility is inhomogeneous availability of E-CSs and lack of joint strategies to operate them effectively at transnational level. A key element fostering electric mobility is a combination of E-CS infrastructure planning with functional spatial and energy efficiency planning.

e-MOTICON wants to contribute to the homogeneous diffusion of electric mobility throughout the Alpine Space, in providing a transnational strategy for seamless use of electric vehicles and charging spots by means of an integrated approach.

The strategy, based on best practices of interoperability and on a European roaming framework, will be used in planning E-CS with public access and will contribute to increase options for low carbon mobility in the AS.

In e-MOTICON, 15 partners from all 5 Alpine countries, with the support of 41 observers will support PAs in ensuring homogeneous development of e-mobility, deploying an innovative transnational strategy of integration among spatial planning, innovative business models and technologies, sustainable mobility patterns, energy efficiency instruments and policies enabling large diffusion of E-CS and wider interoperability.

Let me invite you to follow the progress of the project. This quarterly newsletter may give you easy to grasp insight in the processes and results.

Cristina Cavicchioli

Project Responsible

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e-MOTICON partner meeting and transnational conference in Strasbourg (FR) 5th / 6th July, 2017

The second e-MOTICON partner meeting took place in Strasbourg (France) on July 5th and 6th, organized by Pôle Véhicule du Futur. All partners as well as several observers attended and discussed about electric mobility in the Alpine Space.

On the first day, each partner presented the work in progress while on the second day partners and observers had the opportunity to listen to key players and discussants about E-CS, e-mobility policies and web managing. Outcomes of the meeting will be provided in the e-MOTICON newsletter n.2.



The e-MOTICON partnership

- RSE - Ricerca sul Sistema Energetico, www.rse-web.it, Italy
- Regione Lombardia, www.regione.lombardia.it, Italy
- Province of Brescia, www.provincia.brescia.it, Italy
- Regione Piemonte, www.regione.piemonte.it/trasporti, Italy
- Regione Veneto, www.regione.veneto.it, Italy
- City of Klagenfurt, www.klagenfurt.at, Austria
- Soča Valley Development Centre, www.prc.si, Slovenia
- Regional Development Agency of Gorenjska, www.bsc-kranj.si, Slovenia
- Cluster Pôle Véhicule du Futur, www.vehiculedufutur.com, France
- Auvergne-Rhône-Alpes Energie Environnement, www.auvergnerrhonealpes-ee.fr, France
- WFG BGL - Economic Development Agency Berchtesgadener Land, <http://wfg-bgl.info>, Germany
- University of Applied Sciences Kempten, www.hs-kempten.de, Germany
- B.A.U.M. Consult GmbH München, www.baumgroup.de, Germany
- Alpine Pearls, www.alpine-pearls.com, Austria
- Bayern Innovativ Ltd., www.bayern-innovativ.de, Germany

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News from Slovenia

Why e-MOTICON?

Regional development agency of Gorenjska, BSC Kranj works on the idea of e-mobility since 2011, when first applying projects on this thematic. During 2012 – 2014 first electric charging stations (E-CS) were set up in Gorenjska Region and e-MOTICON project has been a logical step forward.

We are witnessing revolutionary times of technological change from combustion engine vehicles to vehicles running on purely electricity. For sure, there are still sceptics thinking e-mobility is not going to prevail. They are right, because for sure it is not going to prevail forever, since new energy sources are being tested; however, in the last decade e-mobility is spreading fast, faster than some, including majority of public administration, can follow the development of technological solutions. This is why e-MOTICON is helping public administration follow the developments in this area, including them to be a part of this change and motivate them to take charge in e-mobility areas of their power. They should be and some already are the facilitators of this progress in e-mobility and E-CS infrastructure.

For quite some time we were asking ourselves the classic question of what comes first, the hen or the egg, in e-mobility case the E-CS or the vehicles? An electric car can be bought as soon as it comes into a store. The infrastructure with the possibility of easy charge takes much more time to set up. Knowing this BSC Kranj implemented 8 E-CS between 2012 and 2014, within project co-funded by European Union. These are E-CS with one phase or three phase sockets with 16A. At that time they were virtually no electric cars on the roads. A lot has changed since then not just regarding faster and more powerful E-CS and more e-cars driving on the Slovenian streets but also regarding what ICT solutions brought in the e-mobility sector, and we are testing one of these solutions right now.

e-MOTICON addresses this topics within the Alpine Space. We are talking about interoperability – controlling, monitoring use of several E-CS, communication between E-CS and electric cars, eRoaming platforms and other payment solutions, using e-mobility solutions as storage system for electricity and so much more exciting things.

So keep in touch ...Until next time!

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