



Press Release

RSE E-MOTICON LEAD PARTNER IN SUPPORT OF E-MOBILITY

The Lombardy Region presented e-MOTICON european project that supported public administrations for the development of a transnational approach on e-mobility and on the interoperability of the charging systems in the Alpine Region.

Milan, 21st December 2016 – RSE - Ricerca sul Sistema Energetico –presented yesterday, in collaboration with Lombardy Region, the **e-Moticon** project: **e-Mobility Transnational strategy for an Interoperable Community and Networking in the Alpine Space**. During the kick-off meeting, promoted by RSE in collaboration with Lombardy Region Councillorship for Mobility and Infrastructure different representatives of the Institutions and all partners involved in the project cooperate together and plan next activities. The Italian, German and Slovenian Ministries for Transport take part to the event and also different regional and city authorities.

During the evening RSE organised, in collaboration with Lombardy Region and MUST, National Museum of Science and Technology in Milan, an important site-visit called "*e-Charging Stations at MUST*" in the prestigious hall (Sala del Cenacolo) to promote the debate and the exchange of knowledge among the Public Administrations and the business community on Alpine Space policies and approaches for the promotion of the electric mobility.

The project, whose RSE is leader, has the aim to promote support actions of sustainable mobility, above all on e-mobility, developed by public Administrations (PA). The public role is essential to coordinate private investments at local level. The project brings together 15 partners, coming from Alpine Space regions: Italy, Austria, France, German and Slovenia and involved 41 observers and different stakeholders. The objective of the project is to demonstrate solutions to the problem of the non – homogeneous dissemination of e-mobility in the Alpine Space, giving to the public administrations a transnational strategy based on the interoperability to plan charging infrastructure for public access, which could in a second step be transposed in urban planning, mobility and energy tools. The partnership is going to manage integration measures among Regional Planning, new business models, technologies, sustainable mobility models and energy efficiency policies.

e-MOTICON will create a transnational community involving, in addition to PA, representatives of e-mobility industrial field, Research Centres, end-users and Public Transport Authorities. All stakeholders could help to improve the know-how and the tools available to decision-maker to manage an effective planning of recharging networks, improve the cooperation and increase the support of the citizens.

After an analysis of business models and technological solutions of recharge networks, **e-MOTICON** will prepare the “white book” for a planning of interoperable recharge infrastructure and will provide a series of useful tools for its regulation and management.

e-MOTICON (e-MObility Transnational strategy for an Interoperable COmmunity and Networking in the Alpine Space), is co-funded from FESR funds (European Fund for Region Development) through the second call of the Program Alpine Space 2014-2020 which included an area about 450.000 km² and 70 millions of people.

Nowadays, in this area can be counted from 15 and 235 electric vehicle charging stations per million inhabitants and from 70 to 470 electric vehicles per million inhabitants. The data could be improved to guarantee a better dissemination of the electric vehicle. In order to do this, it is necessary to overcome the problem of interoperability of charging stations, which is often limited because of a lack of integrated planning tools by public Administrations and the little knowledge of technologies and business models in planning of charging infrastructure.

The project will last 30 months and the budget will be about 2,2 million eur. e-MOTICON takes part to a wider project promoted by European Union and other 15 programs, contributes to improve in the cooperation among european regions and aims to support to a sustainable regional development in Alpine areas, in order to contribute to the strategy EU 2020 for a smart, sustainable and inclusive growth of the use of energy.

Below the partners of e-MOTICON project:

LP01	Ricerca sul sistema energetico – RSE SpA	IT
PP02	Provincia di Brescia	IT
PP03	Regione Piemonte	IT
PP04	Regione Veneto	IT
PP05	Regione Lombardia	IT
PP06	City of Klagenfurt	AT
PP07	Soča Valley Development Centre (Posočje)	SI
PP08	Regional Development Agency of Gorenjska - Kranj	SI
PP09	Pôle Véhicule du Futur	FR
PP10	RhonnaIénergie-Environnement	FR
PP11	WFG Berchtesgadener Land mbH	DE
PP12	University of Kempten	DE
PP13	BAUM Consult GmbH Munchen	DE
PP14	Alpine Pearls (Salzburg)	AT
PP15	Bayern Innovativ GmbH	DE

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RSE SpA - Ricerca sul Sistema Energetico – è una società per azioni, il cui socio unico è GSE SpA, che sviluppa attività di ricerca nel settore elettro-energetico, con particolare riferimento ai progetti strategici nazionali, di interesse pubblico generale, finanziati con il Fondo per la Ricerca di Sistema. RSE implementa attività congiunte con il sistema della pubblica amministrazione centrale e locale, con il sistema produttivo, nella sua più ampia articolazione, con le associazioni e i raggruppamenti delle piccole e medie imprese e le associazioni dei consumatori.

RSE promuove e favorisce lo sviluppo delle professionalità di domani promuovendo tutte le occasioni di supporto allo svolgimento di attività di formazione e divulgazione legate ai temi di ricerca svolti. L'attività di ricerca e sviluppo è realizzata per l'intera filiera elettro-energetica in un'ottica essenzialmente applicativa e sperimentale, assicurando la prosecuzione coerente delle attività di ricerca in corso e lo sviluppo di nuove iniziative, sia per linee interne sia in risposta a sollecitazioni esterne.

RSE dispone di un capitale umano che rappresenta un patrimonio unico di competenze ed esperienze, la cui difesa e sostegno rappresenta una condizione necessaria per consentire lo sviluppo di politiche di innovazione in un settore di enorme rilevanza per il Sistema Paese come quello energetico.

Ricerca sul Sistema Energetico - RSE SpA, is a joint stock company, whose unique shareholder is GSE SpA, which develops research in electro-energy, with particular focus to the strategic national projects of general public interest, financed by the Italian Electricity System Research Fund (Fondo per la Ricerca di Sistema) of the Italian Economic Development Ministry. RSE, thanks to the experience of its researchers and national and international scientific relations, implement joint activities with the system of central and local public administration, with the production system, in its broadest articulation, with the associations and clusters of small and medium-sized businesses and consumer groups. RSE promotes and fosters the professional development by promoting every opportunity to support the conduct of training and dissemination activities related to research topics carried out. The research and development is carried out for the entire energy supply chain in an applications and experimental view, ensuring the consistent continuation of research in progress and the development of new initiatives, both organically and in response to external and market demands. RSE has a human capital that represents a unique heritage of expertise and experience, whose support is a necessary condition to allow the development of innovation policies in an area of enormous importance for the national economy such as energy is.