



PRoSeSC Project: On the Way to Sustainable Surface Transport Solutions

**Knowledge-intensive services (KIS): the way for innovative-
ness transport solutions in Europe**

Under the Interregional Co-operation Programme INTERREG IVC, financed by the European Union's Regional Development Fund, the PRoSeSC Project started in 2012 to interconnect public and private actors in Europe in its search for sustainable surface transport solutions in Europe. PRoSeSC Project Coordinator at its start, Reha Tözün PhD, declared "we focus on a specific subset of Knowledge Intensive Services (KIS), namely the type of services that are integral to the development and production of the means for sustainable road transport...We believe that the European regions have the know-how, experience and innovation capacity to develop the innovative and complex mobility solutions for future road transport".

Our Partner Region:



#Timisoara, Romania

First Stage, strengthening networks in Europe for cluster facilitation

The PProSeSC Project's overall objective is to improve regional public support schemes for innovation-inducing producer services across Europe, stimulating the design of next-generation cluster support policies. The first step in this journey was taken in Timisoara (Romania) where partners and representatives of industry and institutions met for a Seminar on Cluster facilitation.

“Sharing information through networking: Spreading Knowledge”



#Norfolk, England

PRoSeSC: Embracing sustainable road transport

Improved regional policy making will provide answers to the infrastructural questions around electrical and hydrogen mobility. In November 2010 PProSeSC Partners met for a Workshop hosted by the Hethel Engineering Centre in Norfolk (England). Experts and industry representatives from several companies presented and discussed their strategies on electric vehicles, e-mobility infrastructures, and technical innovations in low carbon technology. Participants were also allowed to have a close-up, personal view of the latest innovations in e-mobility in a visit to Lotus factory with a special emphasis on the manufacturing process of the Lotus electric version manufactured by Tesla.

Participants also had the opportunity to have a test drive of the zero emission vehicles by Allied Electric (Peugeot eExpert Tepee).

Simon Prior –Vauxhall Motors Limited-: “Now green and fun to drive can go together”



#Brussels

Shaping the Mobility of the Future: Accelerating knowledge sharing in Europe

In March 2011, PROSeSC Project organized a Seminar in Brussels to boost synergies between European interregional cooperation projects. During this event PROSeSC partnered up with the other INTERREG IVC projects Making Knowledge Work and EURIS. The Event was introduced by Richard Tuffs, ERRIN Director, and had Dr. Sven Baiker, Executive Director of the Centre for Automotive Research at Stanford (CARS) as the Keynote speaker. Other experts participating in the Seminar were Philippe Lamberts – Member of the European Parliament and Dr. Reinhard Büsher – Representative of the European Commission's Support for Industrial Innovation unit.

Dr. Sven Baiker, Executive Director of CARS, the Centre for Automotive Research at Stanford University: "...Europe should put more emphasis on combining technological innovation with service innovation..."



#Ljubljana, Slovenia

Shaping the Mobility of the Future. Green Power Trains for the Future: Slovenia

On its road helping to shape the mobility of the future, PROSeSC partners showcased initiatives for a sustainable & competitive transport supported by producer services.

In this trip the next stop was in Ljubljana (Slovenia). In May 2011, nearly 80 participants debated on "Green Power Trains for the Future" Keynote speech was given by the Prime Minister of Slovenia Mr. Pahor who pointed out that the electrification of road transport could hold one of the keys to the implementation of a competitive low-carbon society in the future. The Conference had enriching inputs from several Slovenian stakeholders and policymakers, other PROSeSC partners and the Executive Director of HyRaMP.

Electrification of road transport could hold one of the keys to the implementation of a competitive low-carbon society



#Győr, Hungary

Sustainable Urban and Extra Urban Road Transport: Győr

Next step took PProSeSC partnership to Győr in Hungary in October 2011, where the hosting organization Pannon Novum organised a Conference focusing on Sustainable urban transport. The Conference gave an overview of different e-vehicles solutions and applications, with enriching inputs given by Hungarian industrial and academic stakeholders and policy-makers. Several innovation developments in the field of e-Vehicles and new mobility solutions were presented, including the use of light weight structures and new composites for lighter vehicles, new generation electric and hybrid vehicles, as well as new developments regarding infrastructures for e-Mobility and electric vehicles. During a parallel exhibition, new designs and models were shown.

Light weight structures and new composites are key for eVehicles and new mobility solutions



#Turin, Italy

The Automotive sector and the sustainable development of the territory: Public policies and technical solutions

Following PProSeSC efforts working on networks to support initiatives and emerging strategies to build a more sustainable transport based on knowledge services, a Conference was organized in Turin (Italy) in March 2012. The focus of the Conference concentrated on political issues, such as governance of e-mobility, developments and technical solutions in sustainable mobility. During the event, speakers gave several examples of initiatives to increase vehicle efficiency and foster the introduction of new vehicle technologies. According to experts, transport energy efficiency could be dramatically improved through different strategies, including technological assistance to driving and traffic management.

Energy efficiency could be dramatically improved by technological assistances to driving and traffic management



#Vigo, Spain

E-Mobility: Infrastructures, vehicles and business opportunities

In the last stop before closing, the PProSeSC Project organized a Conference in June 2012 in Vigo (Spain), hosted by the Galician Automotive Technology Centre (CTAG), entitled “Economic modelling of sustainable transport and public policy: infrastructures for e-mobility” focused on infrastructural topics. During the Conference, PProSeSC partners and international experts exchanged experiences on public policies and regulatory solutions for e-mobility, technological solutions for e-mobility infrastructures, and e-vehicle business opportunities, with the contribution of e-vehicle and e-infrastructures companies.

Infrastructures development and innovation, key to e-mobility



#Stuttgart, Germany

Final Conference in Stuttgart: The End of the trip

PProSeSC Project Final Conference in Stuttgart: Stuttgart Region Economic Development Corporation, the Lead Partner of PProSeSC Project, organized the Final Conference in Stuttgart on 9th October 2012. During the Conference, Seminar sessions regarding “National & Regional approaches on e-mobility” as well as “Fuel Cells as drivers for sustainable mobility” introduced participants to the most promising initiatives regarding the development of alternative mobility solutions. Finally, the outcomes from the PProSeSC Project were presented.