

Press Release

SPIDER PLUS is the acronym of: Sustainable Plan for Integrated Development through the European Rail network Projecting Logistics & mobility for Urban Spatial design evolution

Rome, 7th December 2012 -SPIDER PLUS is a project co-financed by the European Commission under the FP7. It has the objective of creating a new European Vision for passengers and freight mobility at 2050 horizon where high-speed rail has a pivotal role. The project Consortium partners met in Rome on Dec 6th-7th for their first kick-off meeting hosted by NTV.

This 2050 Vision is developed by elaborating a sequence of strategic mobility dimensions. Starting from the “As is situation” mobility scenario which deals with market offer and market demand, one has to grasp the “MegaTrends” of the European socio-economic evolution. A progressive step is represented by the “Vision components” dealing with High-speed rail, corridors role, local transportation, urban and regional planning as well as commerce and production evolution in the coming decades. The evaluation of the “Impact assessment” of technology innovations and available tools provide the cost benefits analysis of the expected improved performances.

A “Road Map” is produced based on derived European infrastructure developments, new business models, co-modality implementation conducing towards an Intermediate “Must Have 2030” step. From here it is possible to produce the “2050 Mobility Vision” for both passenger and freight where seamless liquid mobility solutions are available based on grater use of RAIL both High-speed and traditional allowing synchro mobility, higher network productivity, lower environmental impact, energy savings for a better quality of life of the European citizens.

The SPIDER PLUS Consortium is composed of leading European and Global companies in the field of Research, Academia, Technology Innovation, Consultancy, Transport of both passenger and freight, Aviation, Intermodality, Hubs-Stations-Nodes, Planning and Engineering. Two networks of excellence have been engaged, one is called “Network of Expertise” the other “Network of Vision”.

The children of today are the adults of Tomorrow. SPIDER PLUS “2050 Mobility Vision” objective is to transform the preferred toys of our children constituted by trucks-cars-ships-trains-airplanes in friendly companions of their adult’s lives and not the source of oppression, frustration and pollution as they are perceived today.

NewOpera Aisbl
Rue d’Idalie 9-13
B-1050 Brussels
Belgium

Tel/Fax:+39 02 668 237 63

Contact:
Franco Castagnetti
Project Leader
franco.castagnetti@newopera.org

HaCon Ingenieurgesellschaft
mbH
Lister Straße 15
30163 Hannover
Germany

Contact:
Lars Deiterding
Project Coordinator
lars.deiterding@hacon.de



The SPIDER PLUS Project
is co-financed by the
European Commission under the
7th Framework Programme