

Creating roadmaps for the European telecommunications sector

The strategic objective of the eMobility CA project is to facilitate the emergence of a common understanding, between the European sector actors, leading to agreed road-maps and contributing to the global competitiveness of the European telecommunications sector on a number of key challenges.

At A Glance: eMobility CA

eMobility – Coordination Action



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Duration: Jan. 2008 – Dec. 2009

Total Cost: € 1.952 m

EC Contribution: € 1.496 m

Contract Number: INFSo-ICT-241089

Main Objectives

The eMobility CA project will facilitate the emergence of a common understanding, between the European sector actors, leading to agreed road-maps and contributing to the global competitiveness of the European telecommunications sector. The following key challenges will be addressed:

- Integrate the road-maps of the mobile and wireless sector with those of the health, transport and the environment sectors,
- Extend the eMobility Strategic Research Agenda to cover new technologies
- Support the definition of a European perspective on the Future Internet, positioning these views in the international context, and
- Build the opportunities to use Structural Funds to develop leading edge markets in Europe, promoting the take-up of the R&D output of collaborative projects.

eMobility CA is based on the concept of supporting the wide range of projects and sector actors to achieve consensus on key challenges

Why this project is needed

The telecommunications industry is in the middle of a period of major change and sector actors are searching for new strategies and directions to enable them to capitalise on the changes to consolidate and increase their market presence. The market has become global, putting pressure on profit margins. Recent mergers in both the operator and manufacturer sectors in Europe aim to give critical mass in global markets. The eMobility Technology Platform is addressing these challenges. eMobility CA will support the platform by the strategy described below.

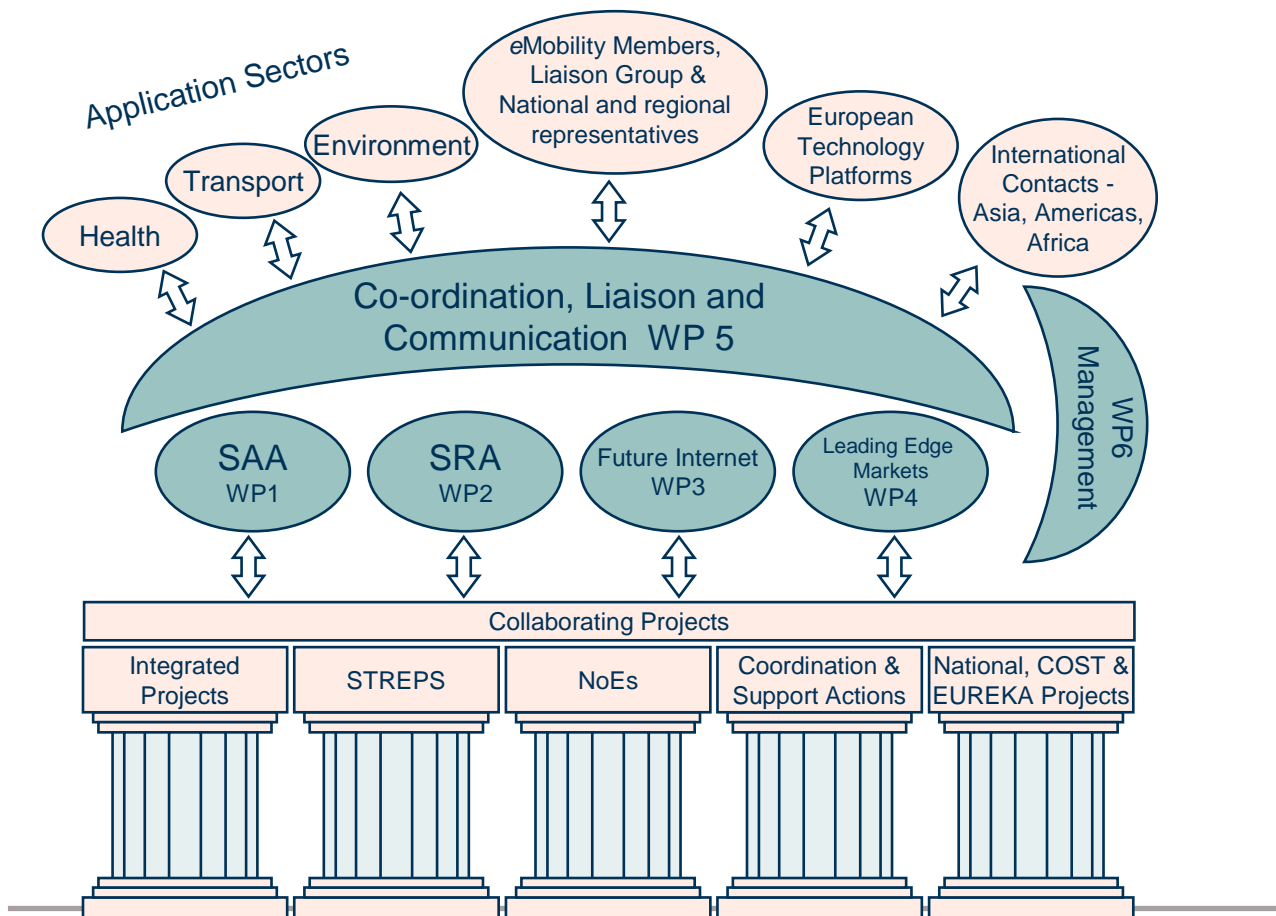
Overall strategy and approach

The role of this project is to facilitate the numerous interactions needed between the projects in the Network of the Future area of Framework Programme 7 and the application sectors, technology platform members, international liaison partners to achieve the common goal of defining research priorities for Europe in the eMobility

Strategic Research Agenda (SRA), the eMobility Strategic Applications Agenda (SAA) and the Future Internet, and to explore opportunities for the implementation of results using combinations of instruments such as Structural Funds for innovation in Europe. The effort and resources of this project will be focussed on supporting co-ordination, while the technical work itself will be contributed by the participating projects and sector actors. Below figure illustrates the structure of the project and its interactions with projects in Framework Programme 7 and other programmes and with sector actors in Europe and internationally.

for some of the socio-economic challenges facing the EU,

- Providing a focus for the work on the Future Internet by the organisation of an “Open Future Internet Forum” ,
- Stimulating EU Regions to the development of advanced broadband infrastructures with special attention to the mobile and wireless part through an appropriate use of Structural Funds, national resources and private investment,
- Maintaining and strengthening the network of collaboration and sharing of visions developed under the eMobility SSA.



Expected Impact

The overall impact of the eMobility CA consists of:

- An increased and shared awareness of requirements and opportunities in the area of mobile and wireless technology, based on the involvement of the broad membership of the eMobility Technology Platform,
- Evolving the Strategic Research Agenda (Technology Push) and matching it with a Strategic Applications Agenda (Demand Pull)

Building on the strength of the eMobility membership

The partners in the project are founders of the eMobility Technology Platform and are members of the eMobility Steering Board. The project will build on the strength of the eMobility membership (over 500 members), the well know eMobility SRA, the well established and successful eMobility working groups and the active liaisons with national and international programmes established.