

Support Action for a Transport-ICT European large scale action



SATIE will prepare the way for the successful launch of a European large scale action ("Elsa") to accelerate the deployment of ICT for sustainable, safe and efficient mobility and transport, based on an iterative consultation process of public and private stakeholders.

At a Glance

Project acronym:

SATIE

Project type:

Support Action (SA)

Programme:

7th EU Framework Programme

Project coordinator:

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Project partners:

ANWB – Royal Dutch Touring Club
ASECAP
EUCAR
IFSTTAR
ITS Network Germany
PTV
Swedish Transport Administration
TNO
VTT

Start date:

01 September 2011

End date:

31 August 2014

Total cost:

€1,877,594

EU funding:

€1,380,996

Project website:

www.SATIE.eu

Objectives

In order to accelerate the deployment of ICT for sustainable mobility and transport, the SATIE Support Action will prepare the way for the successful launch of a European large scale action ("Elsa"), as introduced in the 2009 EC Communication "A Strategy for ICT R&D and Innovation in Europe: Raising the Game". SATIE will explore the key elements of an Elsa and provide assistance for potential Elsa participants in the form of an "Elsa Handbook" offering guidelines for the design, construction and operation of an Elsa.

During its course SATIE will:

1. Elaborate concepts and procedures to achieve the added value of a European large scale action;
2. Raise awareness of and consult with key stakeholders across Europe regarding the possibilities of an Elsa for transport-ICT;
3. Map existing implementations and possible future initiatives that could be integrated into an Elsa approach.

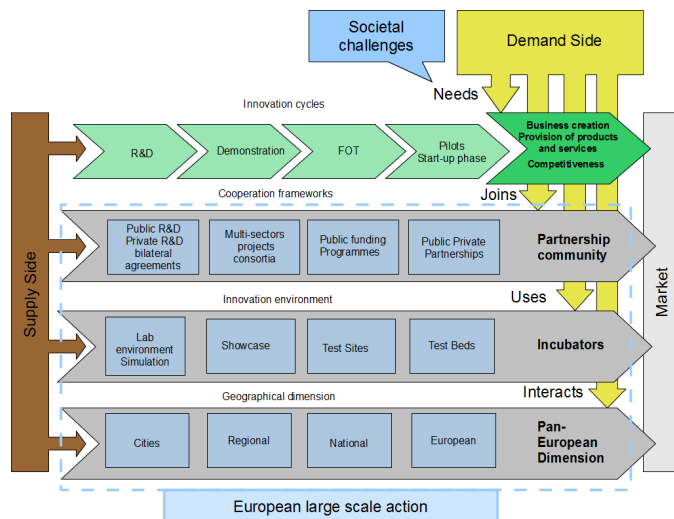
The SATIE Concept

The SATIE approach is based on establishing a partnership of national, regional and local key stakeholders from both demand and supply sides to share in the implementation of ICT solutions for mobility and transport at a larger scale than hitherto seen in Europe.

SATIE will establish an Elsa partnership community bringing together various committed actors, who will be involved in an iterative process of consultation to identify the following elements of a potential Elsa:

- European, national, regional and local actions;
- innovative procurement practices;
- European, national and regional funding instruments;
- European and national innovation platforms;
- R&D projects and other activities;
- the objectives of public and private stakeholders within the value network of ICT for mobility and transport.

The iterative process aims to specify an optimum Elsa model with regard to the added value for European innovation and



Europe's economy. It will also promote the sustainability of the European transport system in view of its impact on the environment, safety and efficiency.

By linking innovative actions at European level, national and regional initiatives and the industry will benefit from cross fertilisation and be able to build on the experience of each other, short-cutting the innovation process to achieve quicker introduction of proven new ITS technologies.

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Elsa foundations

The “ELSA Task Force” of the iMobility Forum delivered its final report in 2010. In it, an Elsa was described as an approach to speed up the introduction of innovative road-transport ICT through large scale implementation, testing and demonstration of the latest technologies. This should bring them sooner to the market.

The Elsa concept is fully in line with both the 2010 Commission Communication “Europe 2020” that offers further opportunities to organise large scale actions, e.g. in the form of a European Innovation Partnership (EIP), and the 2011 Communication “Partnering in Research and Innovation”. Furthermore, it addresses the conclusions of the 2011 Digital Agenda Assembly on Smart Mobility, which asked for more integration of initiatives and more commitment of the various actors in order to consolidate and leverage the many ITS deployment support activities in Europe.

SATIE will also look at opportunities offered by Horizon 2020, the upcoming new Framework Programme for Research and Innovation, once these are defined.

Impact of SATIE

By supporting European large scale actions for transport-ICT, SATIE will contribute to a quicker implementation of transport-ICT solutions, thus furthering societal goals of sustainability and increasing the industry's competitiveness.

How to participate?

Throughout the duration of the project, the SATIE consortium will engage in public consultation with relevant stakeholders. Open workshops will be organised at different stages of the project, where the consortium will collaborate with potential Elsa participants to get their views on and commitment to the work of the project. If the potential beneficiaries of a future Elsa help to shape the Elsa concept and model, it should be widely supported and more likely to succeed.

Interested stakeholders are therefore invited to follow SATIE's activities and contribute to the establishment of a European large scale action for ICT in the area of transport and mobility.

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