

iCars Network

Intelligent Cars Thematic Network



The iCars Network is a two year project which will contribute to the deployment of transport ICT technologies (or ITS – “Intelligent Transport Systems”) by exchanging knowledge and experience on these technologies among a wide variety of stakeholders.

At a Glance

Project: iCars Network – Intelligent Cars Thematic Network

Project coordinator: FIA European Bureau

Member State Partners:

ACEA	Lindholmen Science
AMANOVA	Park
BAST	Orange
CEDR	POLIS
CLEPA	TIE
CTAG	TNO
ERTICO – ITS Europe	University of Cologne
ISIS	VTT

Duration: July 2008- July 2010

Total cost: 334.000,00 EUR

Programme: Information and Communications Technologies Policy Support Programme (ICT PSP)

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European Commission -
Information Society and Media
DG

FOCUS

The iCars Network will focus on

- the exchange of information between the world of ITS development and the world of **public procurement**.
- the exchange of good practices between organisations who deal with dissemination of **information and awareness** actions among authorities, businesses and end-users.
- the exchange of knowledge and evaluations of **impact assessment methods** for ITS.
- the exchange on ITS technologies having a possible positive effect on **energy efficiency** in road transport and developing a road map on the introduction of these technologies.

The Network will specifically address the uptake of ITS for transport in order to

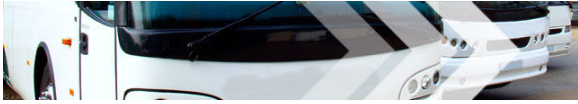
- make vehicles smarter, cleaner and safer
- reduce the number of deaths on the roads
- contribute to lower emissions
- improve the global competitiveness of the European automotive and ITS industry

A number of information exchange and consensus building events will be organised to which all stakeholders are invited to contribute.

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PUBLIC PROCUREMENT

The Thematic Group on Public Procurement will lead to a better understanding of the process of how the development stage of the industry can be linked to the process of public procurement. A link to the European platforms on public procurement will be established to ensure future connections between ITS development and road transport public procurement.

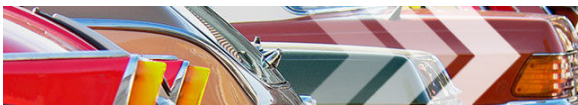


The aim is to contribute to the deployment of new transport ICT technologies, especially by exploring the potential of pre-commercial public procurement. In this way it will contribute to the acceleration of the deployment and market take-up of ICT for mobility solutions and thus to the innovation and competitiveness of the European road transport industry.

To achieve these objectives the Thematic Group will conduct an analysis of good practice, develop potential business cases that match recent research developments to user needs, develop a roadmap for pre-commercial procurement and create a framework for the formation of public procurement groups.

INFORMATION AND AWARENESS

The objective of the Thematic Group on Information and Awareness raising activities is to contribute to the use of new transport ICT technologies in the design and production chain and to increased consumer demand for ITS products. This will be done by recording and evaluating the available experience as identified through dedicated workshops, enabling identification of the most effective awareness practices and the future promotion of best practice in awareness activities.



The Thematic Group will bring together key experts in dissemination and awareness activities concerning new transport ICT technologies. They will compile a shared knowledge of the effectiveness of various information and awareness activities in the ITS domain, this will lead to more take-up of ITS in the design and production chain and to increased consumer demand for ITS products. The resulting wider application of new technologies will lead to more competitiveness of the industry on one hand, and improving road safety, mobility efficiency and CO₂ output on the other hand. The steps to achieve this will include small focused workshops within the Group and the web-based compilation of knowledge for June 2008

past, current and future awareness activities, and an assessment of the effectiveness of such measures.

IMPACT ASSESSMENT METHODS

The Thematic Group on Impact Assessment Methods will exchange experience on the use of different methods, leading to more reliable methods with higher predictive validity. The Group will draw up a catalogue of assessment methods, for future reference by any interested party.



This will lead to a faster take-up of technologies which contribute most to improvement of road safety, mobility, efficiency and CO₂ output. Steps include the support for selection of best methods for each case with a comprehensive method catalogue listing the advantages and disadvantages of different methods as well as the dissemination of the catalogue and related support material.

ENERGY EFFICIENCY

The Thematic Group on Energy Efficiency will contribute to the deployment of new ITS technologies with potential to reduce the CO₂ output of road transport by drawing up a road map on the implementation of these technologies. This road-map will be placed within the framework of an integrated approach of cars, infrastructure and drivers.



The Thematic Group will contribute to the deployment of existing and new ITS technologies to help to reduce the CO₂ output of road transport by identifying necessary steps to be taken. To achieve these objectives the Thematic Group will set up a stakeholder communication platform; create a knowledge base; agree on key priorities with highest potential to be followed; set up expert subgroups to define potential impacts; develop an overall set of objectives of expected contributions from e.g. fleet management, eco-driving, multi-modular Traffic Management, accident avoidance measures; coordinate with existing workgroups in other areas working on similar issues and define a roll out plan to meet agreed objectives.

FIND OUT MORE

Visit www.icarsnetwork.eu where you can find more about the project results, news and events. You can also register via the website to take part in the project's public workshops.