

Brussels, 2 December 2009

On Intelligent Transport Systems (ITS)

Summary

In the context of the follow-up to the *Electra* report, Orgalime's electrical and electronic industry supports the proposed framework Directive and Action Plan of the European Commission on Intelligent Transport Systems (ITS) and the four "priority areas" as defined in article 4§1 in particular: optimal use of road, traffic and travel data; continuity of traffic and freight management ITS services; road safety and security; integration of the vehicle into the transport infrastructure. Therefore Orgalime calls on the European Parliament and the Council of the EU to adopt it quickly, so as to facilitate the provision of services, mainly by private operators, as a cost-efficient answer to all stakeholders' needs, on the model of Galileo.

Closer integration of EU policies in the transport and telecommunication sectors is needed

Europe today is confronted with a constant increase in freight and passenger flows. Growing urbanisation and increasingly complex mobility requirements lead to a strong demand for new intelligent and flexible transport solutions and services. The challenge is to manage the increasing transport demand in a way that guarantees better mobility, mobile access to information, higher quality of life, safety and environmental protection. At national level, policies are often fragmented and incentives for infrastructure investments are generally limited. Therefore, there is an increasing need for closer integration of EU policies in the transport and telecommunication sectors. This would favour the development of trans-European rail and road networks, airport and port infrastructures as well as specific technologies linked to these developments. It would also contribute to enhancing security and traffic management while minimising the environmental impact of transportation, e.g. via the development of "intelligent roads".

ITS systems are useful to the implementation of national and EU policies, beyond transport

ITS-solutions contribute significantly to more sustainability in road traffic, to more security, better efficiency, environmental protection and inter-modality. Interoperable ITS systems are needed for the further build-up of Trans-European traffic networks.

In particular, we are convinced that the EU-Directive 2001/81/EC on "National Emission Ceilings for certain Atmospheric Pollutants" and Directive 2002/49/EC "Relating to the Assessment and Management of Environmental Noise" can be implemented with ITS systems. Besides, the future implementation of GALILEO is only possible if services can be based upon interoperable ITS solutions.

Orgalime, the European Engineering Industries Association, speaks for 34 trade federations representing some 130,000 companies in the mechanical, electrical, electronic, metalworking & metal articles industries of 22 European countries. The industry employs some 11.1 million people in the EU and in 2008 accounted for some €1,885 billion of annual output. The industry not only represents more than one quarter of the output of manufactured products but also a third of the manufactured exports of the European Union.

Investments in intelligent traffic management systems are relatively cost-efficient compared to their benefits. Implemented ITS systems have proven already successful on many roads:

- Increase of motorway capacities by up to 15%;
- Decrease of accidents by up to 40%;
- Decrease of traffic pollution via intelligent traffic management by up to 50%.

Orgalime consequently calls on the European Parliament and the Member States to adopt the directive on ITS

In the context of *Electra* – our sectorial initiative for the European electrical engineering and electronic industry, we support the creation of lead markets for high-tech infrastructures across Europe, including in the area of transportation. Orgalime supports the proposed framework Directive and Action Plan of the European Commission on Intelligent Transport Systems (ITS).

We fully support the four “*priority areas*” as defined in article 4§1: optimal use of road, traffic and travel data; continuity of traffic and freight management ITS services; road safety and security; integration of the vehicle into the transport infrastructure. These specifications should be developed by the telematics industry. Technical specifications and standards should be developed within the respective fora, after the European Commission sets the targets, functions and timelines for the work to be completed in these fora. Air traffic and railway industries have already good experience that could be used for this purpose (e.g. the so-called “*Railway package II /Directive on Interoperability*”).

GALILEO: a model of cost-efficiency for all stakeholders

Orgalime calls on policy makers to devise the Directive on ITS in the footsteps of GALILEO: the legal framework should facilitate “*intelligent infrastructures*” and make them publicly available (e.g. for the collection and communication of actual traffic data), while enabling services to be provided primarily by businesses. Regulatory measures and administrative procedures should be kept to the minimum in order to preserve on the long term the cost-efficiency of these intelligent infrastructures for all stakeholders.

— - - - —

Adviser in charge: Philippe Portalier (philippe.portalier@orgalime.org)

The European Engineering Industries Association

ORGALIME aisbl | Diamant Building | Boulevard A Reyers 80 | B1030 | Brussels | Belgium
 Tel: +32 2 706 82 35 | Fax: +32 2 706 82 50 | e-mail: secretariat@orgalime.org
 Ass. Intern. A.R. 12.7.74 | VAT BE 414341438