



World Class Standards

INVITATION
ETSI TC ITS Workshop
4 – 6 February 2009
ETSI Headquarters

*When dreams drive true: **ITS** on the way!*

Intelligent Transport Systems (ITS) intend to add information and communications technology to transport infrastructure and vehicles in an effort to improve the safety, reliability, efficiency and quality of means of transport.

Furthermore, Intelligent Transport Systems comprise service groups and service domains resulting in the provision of ITS services. These services are also designed to optimize transportation times and fuel consumption.



Much of the emphasis of ITS Service provision lies within the road transport sector. However, transport inter-modality and multimodality are becoming more and more important as well, thus touching sectors like railways, aviation and maritime.

From that large field of applications two aspects are currently of particular interest:

- **Increasing the safety of life** through the reduction of road deaths and injuries (in Europe over 40 000 road deaths per year and more than 1,25 million injuries)
- **Efficiently using the transport systems** to decrease pollution emissions like CO₂.

ETSI well known for producing standards for fixed telecom, mobile, radio, converged, broadcast and Internet technologies, has identified the need to support the this domain by standardization activities.

Although some ITS applications still sound like taken from a science fiction novel they are going to see the light of day in the form of products ready for the market and satisfying the market demands.

The development and maintenance of standards, specifications and other deliverables to support the development and implementation of ITS Service provision across the network, for transport networks, vehicles and transport users, including interface aspects and multiple modes of transport and interoperability between systems happen at ETSI's Technical Committee Intelligent Transport Systems (TC ITS) which was created in December 2007.

After having worked on ITS standards for more than one year ETSI TC ITS decided to run this workshop in order to provide an overview on what Intelligent Transport Systems are, to present European research activities on ITS and to present the current standardization work.

www.etsi.org/ITSWORKSHOP

Candidate speakers should send a short abstract to events@etsi.org by 12th December 2008

When dreams drive true:  on the way!

ETSI TC ITS Workshop intends to cover the following topics:

What are Intelligent Transport Systems ?

Intelligent Transport Systems in place

European Research Projects on Intelligent Transport Systems

Vehicular Communications

Conformance and Interoperability testing

Strategies for European and Worldwide ITS Standardization

Market demand and Requirements of the Automotive Industry

Candidate speakers should send a short abstract making reference to one of the topics above to events@etsi.org by 12th December 2008.

More at www.etsi.org/ITSWORKSHOP