

## **ITS**: Cooperative systems on the move!

The mission of ETSI's Technical Committee **Intelligent Transport Systems (TC ITS)** is the creation and maintenance of standards and specifications for the use of information & communications technologies in future transport systems in Europe.

Most of the technical committee's ongoing standardization activities are focused on wireless communications for vehicle-to-vehicle and vehicle-to-roadside communications.

The goal is to address the safety of life through the reduction of road fatalities and injuries (in Europe over 40 000 road fatalities per year and more than 1,25 million injuries), traffic efficiency for the transport systems with reduction of transport time and the related economic consequences, and to decrease polluting emissions such as CO<sub>2</sub>.

This is a global issue and ETSI is cooperating with standardization bodies worldwide in order to achieve global interoperability & harmonized deployment of Intelligent Transport Systems.

**The forthcoming ETSI TC ITS Workshop is the second in the series and is scheduled for 10-12 February 2010 at the ETSI HQ.**



Standardization is already in progress for Cooperative Systems and a first set of related standards has been published. As a consequence, some stakeholders have started implementing this technology, with deployment and availability of such systems set to become a reality. International cooperation on standardization has advanced well and now international cooperation with regard to research projects is being considered.

Therefore, the ETSI TC ITS Workshop will provide a thorough overview of the ITS related standards published so far, as well as including workshop/panel discussions on ongoing and future standardization activities in TC ITS and presentations of the international standardization activities on Cooperative Systems.

Various ways to deploy Cooperative Systems will be presented and discussed; this will include addressing the inclusion of infrastructure based networks and applications as well as business models, with specific reference to the corresponding standardization.

In addition, experiences from research projects and field operational tests will be discussed within a global perspective. Finally, an analysis will be made of how the current expertise in Cooperative Systems standardization could be used for other ITS domains such as train management systems, eCustoms, eFreight and the inclusion of pedestrians.

[www.etsi.org/ITSWORKSHOP](http://www.etsi.org/ITSWORKSHOP)

*Candidate speakers should send a short abstract to [events@etsi.org](mailto:events@etsi.org) by 4<sup>th</sup> December 2009*

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The topics for **ETSI TC ITS 2010 Workshop** are as follows:

The European  
Commission  
Mandate on ITS

ETSI and  
International Status  
of ITS related  
standardization

Research Activities  
from a global  
perspective

Deployment of  
Cooperative  
Systems

Cooperative  
Systems - One Step  
Beyond

Candidate speakers to the **ETSI TC ITS 2010 Workshop** should send a short abstract making reference to one of the topics mentioned above to [events@etsi.org](mailto:events@etsi.org) by **4th December 2009**

As usual, **participation in the workshop is free**  
and open to everybody  
upon registration

More at [www.etsi.org/ITSWORKSHOP](http://www.etsi.org/ITSWORKSHOP)

