

## **eCoMove, ECOSTAND & Amitran Concertation Workshop**

Diamant Centre, Boulevard Auguste Reyers 80, Brussels – 15-17 April 2013

The [eCoMove](#), [ECOSTAND](#) and [Amitran](#) projects have taken the initiative to co-organise a concertation meeting of EC-funded projects in the field of ITS for energy efficiency, to raise better understanding of the various “green” applications developed in these projects, their differences and commonalities, and to discuss about how to harmonize them as well as the methodology for their impact assessment.

Moreover efforts to converge towards a common European architecture for the deployment of cooperative ITS (C-ITS) are continuing, assisted by the COMeSafety2 support action. Ongoing C-ITS research and pilot projects such as eCoMove, DriveC2X, FOTsis, Compass4D and Co-Cities are building on the results of earlier programmes and validating a wider range of C-ITS applications and services. As we get closer to deployment, potential investors are looking for guidance on how to put together the different technologies into a whole that delivers benefits for stakeholders and value for users.

This workshop on C-ITS architecture for deployment will survey the architectures implemented in today’s C-ITS projects and examine the needs and options for harmonisation towards a common European architecture, and how to achieve it. All current C-ITS projects are invited, and everyone is welcome who is planning or thinking about deploying C-ITS in the future.

This concertation meeting is organised in conjunction with the iMobility Forum 3rd Plenary Meeting, which programme includes a focus on international cooperation on ITS for energy efficiency, so that concertation meeting participants can join this complementary part of the iMobility Forum Plenary.

**15 April 2013**

10:30	Registration	
11:00 – 11:15	<b>Opening &amp; Welcome Address</b> <i>Mr. Juhani Jääskeläinen, European Commission, DG CONNECT (TBC)</i>	
11:15 – 12:00	<b>Introduction to the afternoon programme</b> <ul style="list-style-type: none"> <li>a) <u>Cooperative ITS (C-ITS) architecture harmonisation</u> <i>Mr. Paul Kompfner, ERTICO – ITS Europe</i></li> <li>b) <u>ITS Energy Efficiency applications</u> <i>Mr. Jean-Charles Pandazis, ERTICO – ITS Europe</i></li> </ul>	
12:00 – 13:00	Lunch	
13:00 – 15:30	<b>Parallel session streams:</b>	
	<b>Session A</b> <b>Cooperative ITS (C-ITS) architecture harmonisation</b> Moderator: <i>COMeSafety2</i>	<b>Session B</b> <b>Harmonisation of ITS Energy Efficiency applications</b>
	System & communication architectures of existing C-ITS projects	Navigation and traveller information applications
		Traffic management and control applications
Driver behaviour change and eco-driving applications		
15:30 – 16:00	Coffee Break	
16:00 – 16:45	European C-ITS architecture: What needs for harmonisation?	Logistics and fleet-management applications
16:45 – 17:30		<b>Introduction to the assessment process:</b> <ul style="list-style-type: none"> <li>- Amitran methodology <i>Ms. Gerdien Klunder, TNO</i></li> <li>- ECOSTAND international cooperation <i>Mr. Martijn de Kievit, TNO</i></li> </ul>
17:30	Closing	

**16 April 2013**

<b>09:00 – 12:30</b>	<b>Parallel session streams (continued)</b>	
	<p><b><u>Session A</u></b>  <b>Cooperative ITS (C-ITS) architecture harmonisation</b>          Moderator: <i>COMeSafety2</i>          What would be the “preferred” C-ITS architecture, and how can we ensure it is deployed?</p>	<p><b><u>Session B</u></b>  <b>Assessment of EE ITS application</b>          Moderator: <i>Amitran</i></p> <ul style="list-style-type: none"> <li>- Major aspects of validation and assessment depending on the type of application</li> <li>- Categorisation of applications and factors/parameters influencing energy efficiency</li> <li>- Challenges of assessment and validation of EE ITS applications</li> <li>- Explanation of methodology: example according to one of the selected use cases</li> <li>- Presentations from other FP7 projects on assessment of EE ITS applications</li> <li>- Collaboration with Amitran: use case selection, how to share the methodology/data/models /results?</li> </ul>
12:30 –	Lunch	

**17 April 2013**

<b>09:00 – 12:30</b>	<p><b>Developing a roadmap on Assessment of EE ITS applications</b>          Moderator: <i>ECOSTAND</i></p>
12:30 – 13:30	Lunch