Mandate 453 on Cooperative ITS Systems

How to achieve its goals

3rd ETSI TC ITS Workshop
Venice, 9-11/02/2011

Emilio Davila
ICT for Transport Unit
Directorate-General Information Society and Media
Emilio.Davila-Gonzalez@ec.europa.eu
Mandate /453

Objective

- To support European Community wide implementation and deployment of Co-operative ITS systems
- To take full advantage of the benefits that ICT based systems and applications can bring to the transport sector ensuring interoperability among the different systems throughout Europe (*and beyond*)
- To reach the required critical mass and produce a snowball effect
• Benefits of ITS cooperative systems
  - Safety
  - Efficiency
  - Cleaner mobility

• Critical mass needed Standards

• Political environment

• Frequency allocation

• Results of EU RTD projects
Mandate /453
How to achieve it: Cooperation

Coordination
Monitoring
\textit{ITS Coordination Group}

Global Cooperation

International Cooperation

European Cooperation

Results

Mandate /453. 3rd Cooperation, 9/02/11 Page 4
How to achieve it: Contribution from RTD projects

Mandate /453. 3rd ETSI TC ITS WS, 9/02/11 Page 5
### How to achieve it: International Cooperation

#### Taking a global approach

<table>
<thead>
<tr>
<th>Initiative</th>
<th>ITS Directive, ITS AP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Political support</strong></td>
<td></td>
</tr>
<tr>
<td>Strong political support by Federal and State DOT’s</td>
<td>Strong political support to initiatives at EU level Special push on ICTs for Energy Efficiency</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Responsible bodies</th>
<th></th>
</tr>
</thead>
</table>

The European Commission Information Society and Media Directorate-General (EC/DGINFSO) and the Research and Innovative Technology Administration of the United States Department of Transportation (USDOT/RITA).

“Globally harmonised standards are essential to support and accelerate the deployment and adoption of Cooperative Systems”
How to achieve it:
Involving stakeholders
Thank you for your attention!


http://www.icarsupport.org/