Our Mission

Bringing intelligence into mobility by

✓ Promoting and deploying ITS
✓ Enabling interoperable and seamless ITS services across Europe
✓ Being the reference for ITS
✓ Cooperating with all stakeholders
✓ Promoting all modes of transport
Our Vision

Towards zero accidents
- Integrated road safety
  - Safe urban mobility
  - Road user behaviour

Towards zero delays & fully informed people
- Traffic & Traveller information
  - Geo-localisation
- Freight & Logistics
  - Access & Demand management

With reduced impact on the environment
- Eco-smart driving
- Eco-freight and logistics
- Eco-traffic management
- Eco-vehicles

Towards fully connected travellers
- Cooperative monitoring
- Cooperative safety applications
- Cooperative traffic management
  - “X2X” Communication

& Our Goals

SafeMobility
- Towards zero accidents
- Integrated road safety
- Safe urban mobility
- Road user behaviour

InfoMobility
- Towards zero delays & fully informed people
- Traffic & Traveller information
- Geo-localisation
- Freight & Logistics
- Access & Demand management

EcoMobility
- With reduced impact on the environment
- Eco-smart driving
- Eco-freight and logistics
- Eco-traffic management
- Eco-vehicles

CooperativeMobility
- Towards fully connected travellers
- Cooperative monitoring
- Cooperative safety applications
- Cooperative traffic management
  - “X2X” Communication

ERTICO - ITS Europe
# ERTICO - ITS Europe Partners (1)

## Users
- ADAC e.V.
- FIA
- International Road Transport Union (IRU)
- RACC - Reial Automòbil Club de Catalunya
- Royal Dutch Touring Club ANWB

## Mobile Network Operators
- Orange Business Services
- Telecom Italia S.p.A.
- Vodafone Group Services GmbH

## Public Authorities

<table>
<thead>
<tr>
<th>Country</th>
<th>Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Austrian Federal Ministry for Transport, Innovation and Technology</td>
</tr>
<tr>
<td>Belgium</td>
<td>Vlaamse Overheid - Department Mobility &amp; Public Works</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>Ministry of Transport</td>
</tr>
<tr>
<td>Denmark</td>
<td>North Denmark Region &amp; Danish Road Directorate</td>
</tr>
<tr>
<td>Finland</td>
<td>Finnish Transport Agency</td>
</tr>
<tr>
<td>France</td>
<td>Ministry of Ecology, Energy and Sustainable Development</td>
</tr>
<tr>
<td>Germany</td>
<td>Federal Ministry for Transport, Building &amp; Urban Development and Westdeutscher Rundfunk Köln (WDR)</td>
</tr>
<tr>
<td>Hungary</td>
<td>Ministry of Transport, Telecommunications &amp; Energy</td>
</tr>
<tr>
<td>Ireland</td>
<td>Department of Transport</td>
</tr>
<tr>
<td>Italy</td>
<td>Ministry of Transport</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>Administration des Ponts et Chaussées</td>
</tr>
<tr>
<td>Norway</td>
<td>NPRA - Norwegian Public Roads Administration</td>
</tr>
<tr>
<td>Poland</td>
<td>General Directorate for National Roads &amp; Motorways</td>
</tr>
<tr>
<td>Portugal</td>
<td>IMTT Institute for Mobility and Land Transport</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>Ministry of Transport</td>
</tr>
<tr>
<td>Slovak Republic</td>
<td>Ministry of Transport, Construction, and Regional Development</td>
</tr>
<tr>
<td>Slovenia</td>
<td>Ministry of Transport</td>
</tr>
<tr>
<td>Spain</td>
<td>Basque Government - Department of Housing, Public Works and Transport &amp; Dirección General de Tráfico (DGT) &amp; Directorate General of Road Transport, Ministry of Internal Development</td>
</tr>
<tr>
<td>Sweden</td>
<td>Swedish Transport Administration (STA)</td>
</tr>
<tr>
<td>Switzerland</td>
<td>Directorate General of Swiss Customs &amp; FEDRO - Swiss Federal Roads Office</td>
</tr>
<tr>
<td>The Netherlands</td>
<td>Ministry of Infrastructure and the Environment</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>DFT Department for Transport</td>
</tr>
</tbody>
</table>
ERTICO - ITS Europe Partners (2)

Service Providers
- ALLIANZ AG
- Dekra eV - Deutscher Kraftfahrzeug Ueberwachungsverein
- Ericsson AB
- IBM
- Logica
- MetaSystem S.p.A.
- NAVTEQ Corporation
- NXP Semiconductors
- PluService s.r.l.
- PTV Planung Transport und Verkehr AG
- TeamNet International SA
- Technolution
- TomTom
- YGOMI Europe Service LLC
- WirelessCar (representing Volvo Information Technology)

Research
- Centre for Research & Technology Hellas (CERTH)
- CTAG - Automotive Technological Centre of Galicia
- German Aerospace centre (DLR)
- Institute of Communication and Computer Systems (ICCS)
- ICOOR - Interuniversity Consortium for Optimization and Research
- IFSTTAR - French Institute of Science & Technology for Transport
- innovITS
- Institute for Transport Studies, University of Leeds
- ISMB (Istituto Superiore Mario Boella)
- Newcastle University
- SINTEF
- TECNALIA
- TNO Mobility
- VTT - Technical Research Centre of Finland

Traffic and Transport Industry
- ASFA
- Efkon AG
- EGIS
- Kapsch TrafficCom AG
- MIZAR Automazione - SWARCO Group
- Peek Traffic BV
- Q-Free ASA
- Satellic
- Siemens AG
- Thetis S.p.A.
- Vialis BV
- Xerox - ACS

Vehicle Manufactures
- Association des Constructeurs Européens d'Automobiles (ACEA)
- BMW Group
- Fiat S.p.A.
- Honda Motor Europe
- Nissan Motor Manufacturing (UK) LTD
- Renault
- Toyota Motor Europe NV/SA
- Verband der Automobil Industrie E.V. (VDA)
- Volvo Car Corporation
- Volvo Technology Corporation

Suppliers
- AVL List GmbH
- CINTERION WIRELESS MODULES GmbH
- COBRA AUTOMOTIVE TECHNOLOGIES
- Continental Automotive GmbH
- DENSO Europe BV
- Mitsubishi Electric Automotive Europe
- NEC Europe Ltd
- Panasonic Automotive Systems Europe GmbH
- Robert Bosch GmbH
Steps Towards ITS Deployment

Policy Activities

✓ Provide specifications
✓ Set legal framework
✓ Provide deployment support
✓ Set guidelines for deployment
✓ Consult stakeholders

Stakeholder Cooperation Activities

✓ Research & Develop
✓ Harmonise
✓ Show & Assess
✓ Inform
✓ Support policy-making
✓ Drive deployment

Achieve information flow and make consistent decisions

ERTICO - ITS Europe
ERTICO position in IOP and certification

» ERTICO’s neutrality and representativeness gives us the legitimacy to play an important role in ITS interoperability and certification activities in EU

» Ensure coordination of certification with involvement and commitment of all relevant stakeholders

» ERTICO is ITS-Europe → Pan-European certification for an EU market
ERTICO role in IOP and certification

» Specify and maintain a generic certification framework ready for starting certification initiatives for diverse ITS technologies

» Use and combine consistently the experience and skills of ERTICO partners and platforms

» Host the ITS Certification bodies (ERTICO secretariat role)
Certification in ERTICO activities

**Thematic Sectors**

- Safe Mobility
- Eco Mobility
- Info Mobility
- Cooperative Mobility

**Technological Sectors**

- Certification, standardization and Testing

**Thematic approach** - covers a wide range of use cases

**Technological approach** (methodology)

**Uses knowledge**

**Certification Bodies**

- TMC
- Coop. Systems
- eCall

**Certification Laboratories**

- Users, Manufacturers, Standard bodies
- Test Tool vendors
- Laboratories

- Dekra, TÜV UTAC...

**Applies Framework**
The Partnership of ITS stakeholders in Europe

Founded on 13 Nov 1991

20 years later...

100 Partners

600 i-Mobility Network members

25 national ITS associations

30 projects across 4 continents

35 professionals in Brussels

3 deployment platforms (TISA, ADASIS, Coop. Mobility Alliance)

26 European & World ITS Congresses organised so far