From Innovation to Deployment: European results and trends

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# 117 ERTICO Partners

## Mobile Network Operators
- T-Mobile
- Ericsson
- Inmarsat
- TIM
- Vodafone

## Research
- LASA
- RCRI
- Chalmers
- CTAG
- DLR
- MIRA
- C2C
- COOR
- IPSTAR
- ITS
- MSB
- T-Systems
- ITS

## Service Providers
- AKKA
- Allianz
- Atos
- DEKRA
- IBM
- FISCO
- Fujitsu
- Gemalto
- Huawei
- Mitaka
- NEC
- NXP
- Panasonic
- Peiker
- Bosch
- Telit

## Traffic & Transport Industry
- ASFA
- ASFINAG
- CUBIC
- dynniq
- Kapsch
- Qualcomm
- Siemens
- Swarcovis

## Users
- ADAC
- FIA
- RJ
- RACQ

## Vehicle Manufacturers
- ACEA
- BMW Group
- Ford
- Ford Otosan
- Honda
- Hulsen
- MAN
- Toyota
- VDA
- Volvo
- Volkswagen

## Public Authorities
- National
- bmw
- ERTICO
- IFSTTAR
- IPA
- LARMED
- NHTSA
- PEPSA
- INFRA
-捧
- UTM
- VNI

## Regional
- Flanders
- State of the Art

## City
- The City of Trondheim
- Hamburg
- Conceito de Vigo

* Non-shareholder
What we do

- ITS Innovation & Deployment
- Thought Leadership
- Stakeholders Engagement
- ITS Congresses & Events
- International Cooperation
A view from the European Commission

Violeta Bulc:
A layered architecture
Better access to trusted information

The TN-ITS data chain

Road Authorities publish changes of road data as part of their SDI maintenance

Map makers retrieve, verify and integrate these changes in their db and bring this to map users

Drivers can benefit from up-to-date fresh map data in their in-vehicle system, stand-alone navigation device or smartphones

→ to share effectively any changes to road data and ensure a seamless data chain
We will get you there in time

- Governs important standards such as TMC and TPEG.
- Live updates of traffic information
- Make the right timely decisions
- Chose for the alternatives.
The win-win-win of private and public stakeholders

- Advanced interactive traffic management,
- 40 Members, 21 PAs
- Common interfaces, principles and business models.
From Modes to Movement

Mobility as a Service

• A public-private partnership
• A common approach to MaaS
• MaaS SERVICES in Europe and beyond
• A single, open market and full deployment
Making safety a priority with eCall

Automatically initiates a call to the emergency services in case of a crash or severe accident.

- Triggered either manually or automatically
- Accurate and timely rescue services
- Mandatory 31 March 2018 all new types of cars

ERTICO’s long engagement and commitment to eCall:

Innovation:
- eMerge
- GST,

Deployment
- HeERO
- l_HeERO

Next generation eCall
ERTICO’s partnership deployment role

- Leading the developments in Mobility
- Leading the developments in automation
- Engaged in the data value chains
- Involved in intercontinental co-operation
- Promoting thought leadership in ITS
A Short History of Traffic Engineering

1800

1900

1920

1950 - present
Thank you for your attention.

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