HeERO
First steps towards eCall deployment

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HeERO in Brief

Start date: 01/01/2011
Duration: 36 months
Total budget: 10M
EC contribution: 5M
Coordinator: ERTICO
40 partners – 9 Member and Associated States

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HeERO Partners
eCall pre-deployment

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Objectives

Define
- Operational and functional requirements
- Potential value-added services
- Training material for eCall operators

Implement & test
- European eCall standards
- Relevant infrastructure upgrades
- Identified value added services
- eCall emergency procedures

Evaluate
- eCall full value chain
- Certifications procedures for the eCall service
- Interoperability and continuity of harmonised EU-wide eCall service

Promote
- Pilot results
- Best practices
- Recommendations and guidelines for future eCall pre-deployment and deployment activities

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European Standardisation Organisation
European eCall Implementation Platform
eCall experts

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**eCall standards**

- **prEN 16072**: Pan-European eCall Operating Requirements
- **High Level Application Protocols**
- **prEN 16062**: eCall Flag
- **ETSI TS 122 008 Table 10.5.135d**: Voice + MSD on 112
- **ETSI TS 122 101**: Voice + MSD on 112
- **In-band modem trx**: Mobile Flag
- **EN 15722**: MSD
- **Data registry procedures - ISO/EN 24978:2009**
- **ETSI TS 126 267**: “eCall Data Transfer - General Description”
- **ETSI TS 126 268**: “eCall Data Transfer. ANSI-C Reference Code”
- **ETSI TS 126 269**: “eCall Data Transfer. Conformance testing”
- **ETSI TS & TR 126 969**: “eCall Data Transfer. Characterisation Report”
Status

✓ Local requirements definition for eCall value chain (IVS, MNO, PSAP)

✓ Definition of requirements for service interoperability across EU

✓ Systems functionalities specifications

✓ First implementation plans

✓ Cooperation with ERA GLONASS

✓ Cooperation with EUCARIS
HeERO Observers

• Open to any interested eCall stakeholders

• Will have a «log-in access» to a dedicated page of the website where they can:

  ➢ Find pilot results and other key information of pre-deployment activities
  ➢ Find contact details of participating partners
  ➢ Find an Helpdesk session where they can raise questions on the pilot activities
  ➢ Find detailed description of pilots sites
  ➢ Have the possibilities to contact the different pilot sites in case they want to use the infrastructure for test purposes

Monica Schettino, ERTICO ITS Europe
Thank you for your attention!

www.HeERO-pilot.eu

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