„eCall activities in the Czech Republic"

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ASECAP Road Safety Conference
Warszawa, 8 March 2016

Responsibility for the matter of eCall

Ministry of Transport
- National Transport Policy and Road Safety Strategy
- Intelligent Transport Systems, Satellite Navigation and related applications
- Vehicle type approval

Ministry of Interior – Directorate General for Fire Rescue Services of the Czech Republic
- Rescue interventions
- 112 implementation

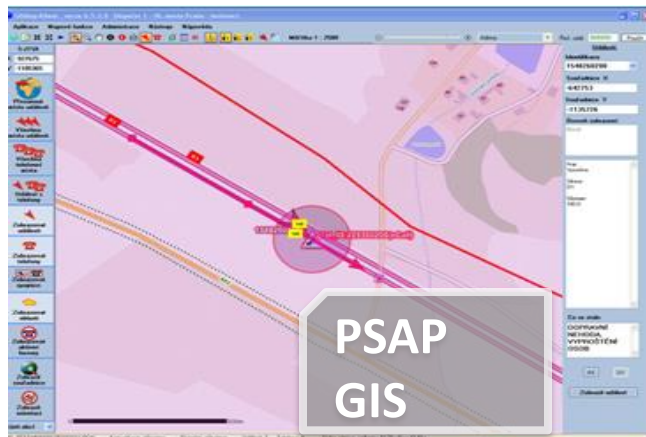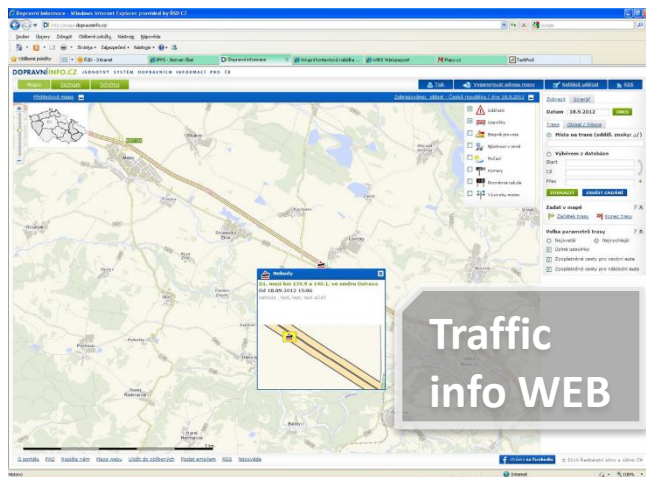**Ministry of Industry and Trade**
- Electronic communications

eCall Harmonisation throughout the EU
- EU large-scale pilot projects financially supported by the European Commission (HeERO 1 coordinated by ERTICO)

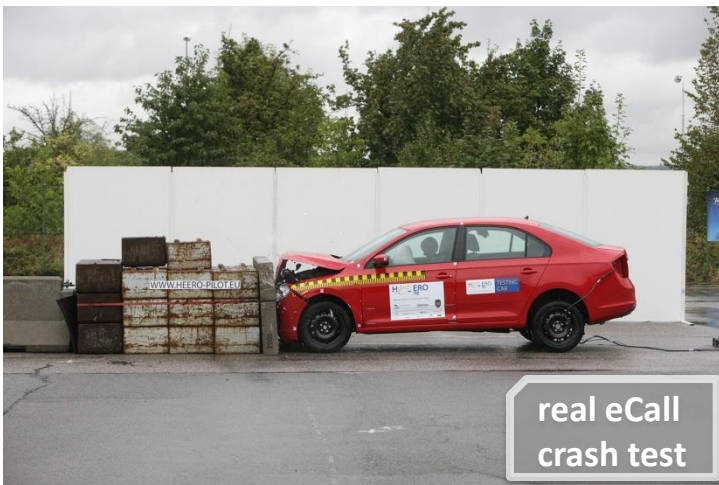- eCall Piloting Phase 1 – Motorway D1

Traffic info WEB

PSAP GIS

real eCall test with Traffic Management Centre

Traffic sign on VMS

Workshops for professionals

Prague, 18 September 2013

real eCall crash test

Public Awareness

Current status

- Thanks to HeERO 1 the eCall 112 solution for the Czech Republic available

- Solution was successfully tested within the test environment

- eCall 112 SW developed in HeERO 1 is up to date

- For the future it is necessary to adapt real PSAP 112 for eCall handling

I_HeERO project:

- PSAP adaptation for eCall 112 → responsibility of Ministry of Interior – Fire Rescue Service of the Czech Republic

- One of the main tasks – to establish conformity assessment procedures

- Fire Protection Engineering Institute to be established as an authorised body

Prerequisites for eCall implementation

- eCall flag – negotiation with mobile operators (done, with one MNO ongoing)

- National implementing rule is under preparation (prepared, consultation work not started yet)

- Strategy for routing test eCalls must be developed

- Large-scale interoperability testing must be launched (*ITS Implementation Plan*)

Prerequisites for eCall implementation

- Type-approval regulation: eCall IVS – discussion and co-operation with automotive industry ongoing

- Practical tasks for wide-use of eCall:
  - Integration of eCall information into the dispatching process for blue light forces vehicles to be sent on mission
  - Integration of eCall information into the Traffic Management Centers
  - Co-operation with third parties

I_HeERO project:

- eCall for (high consequence) dangerous goods

Photos: Fire Rescue Service of the Czech Republic

Thank You !

http://www.czechspaceportal.cz