

eCall Work Shop UK

15th October 2012

innovITS ADVANCE



HeERO 1 and 2 Update

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15th October 2012
innovITS Advance MIRA UK
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Agenda

- Introduction
- HeERO 1 and 2 Update

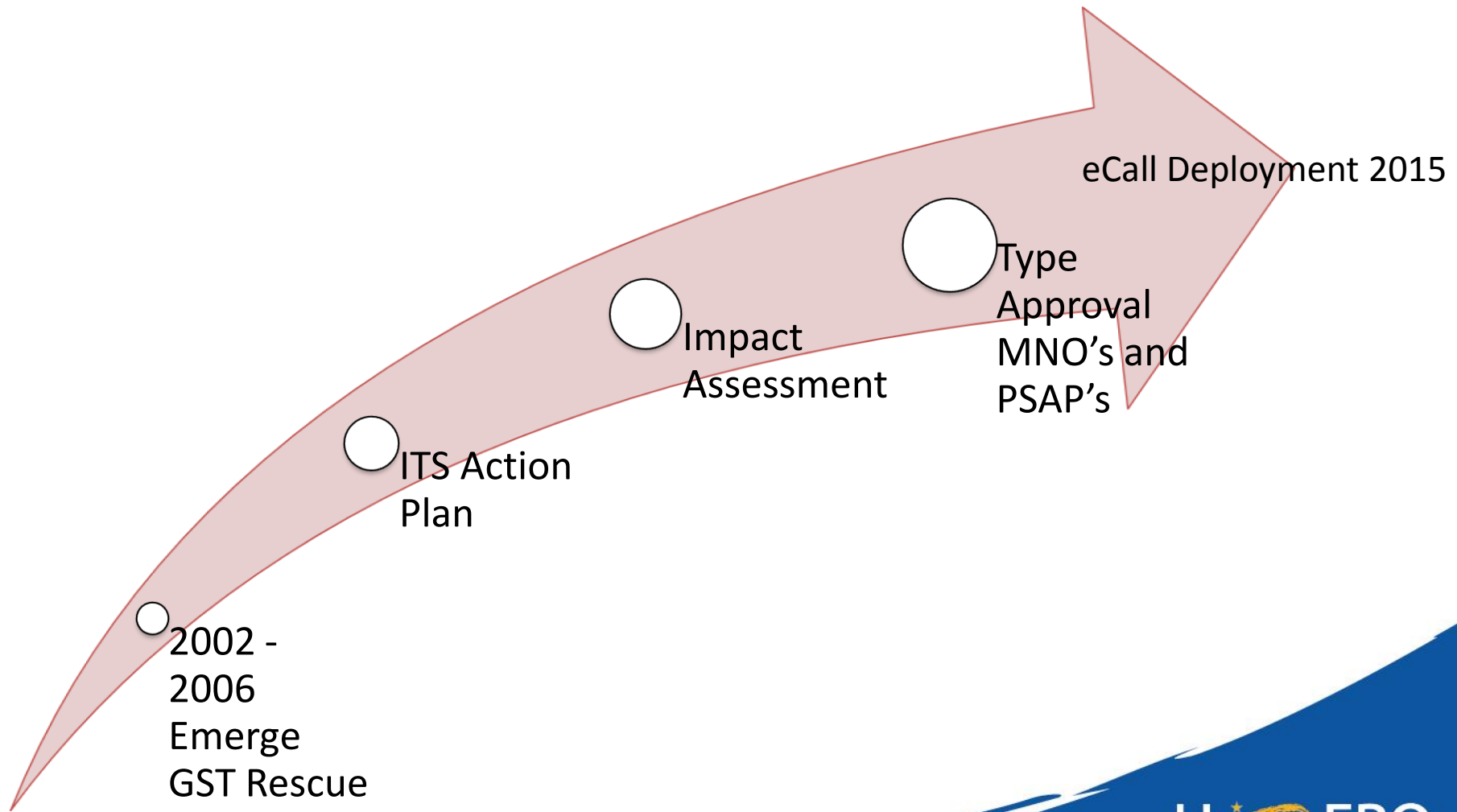
eCall Background

- eCall not new started in 2002 eMerge & GST RESCUE UK prominent role
- Some OEM led the way Volvo, PSA & BMW
- eCall lacked mass market penetration
- European Commission Impact Assessment conclusions:
 - Regulated approach favoured
 - Mandated from 2015 for type M1 & N1 vehicles
 - eCall and TPS can co-exist

So what does this really mean?

- Pre-deployment trial Pan European eCall solution based on 112
- Testing
 - Defined standards
 - In-vehicle systems
 - Readiness of Mobile Networks
 - PSAP upgrades
 - Continuity of service across all MS
 - Aftermarket devices

eCall Timeline



HeERO Objective and Aims

- Extend HeERO to new Member States or associated countries to demonstrate the scalability of the HeERO solution and to widen the acceptance of eCall

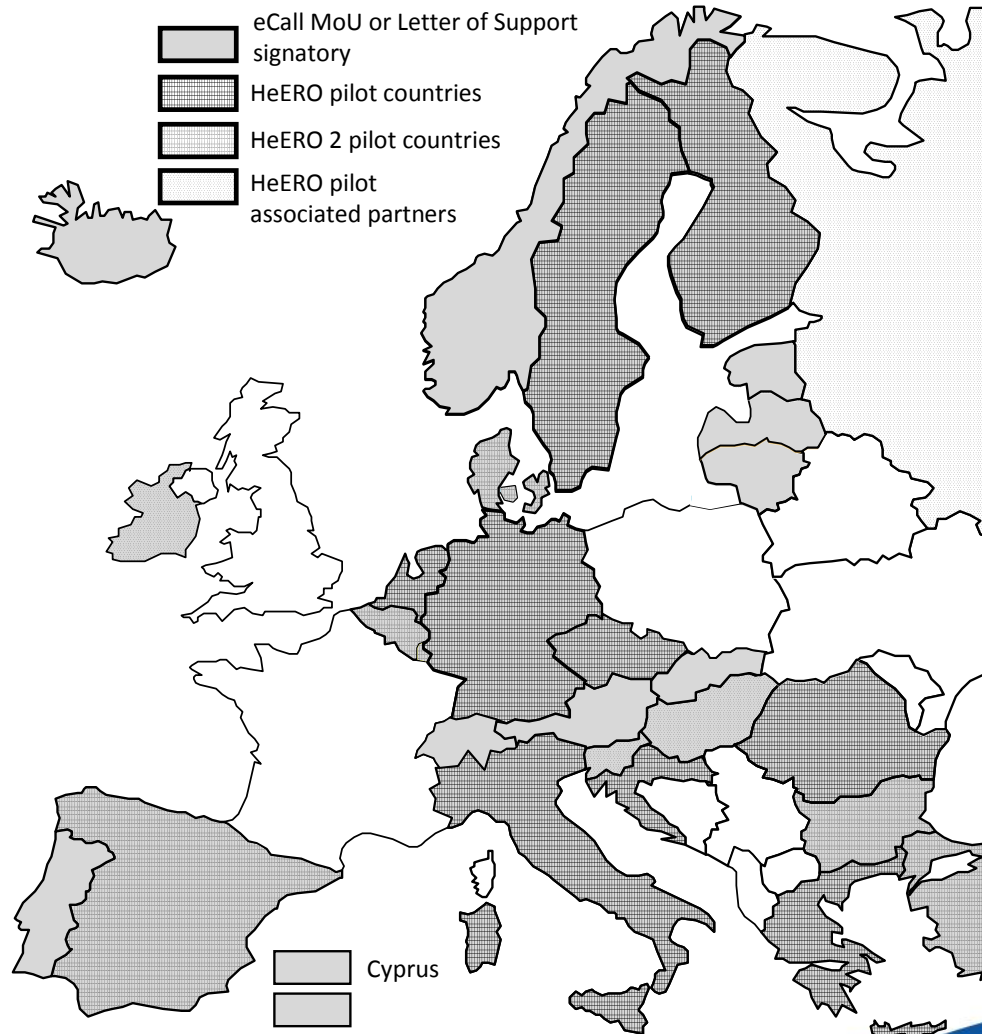
Supporting aims :

- To prepare the necessary infrastructure to realise pan-European "eCall".
- To boost Member States investment in PSAP infrastructure & interoperability of the service by 2014 (Roadmap)
- A wider adoption across Member States to test the proposed solution

HeERO prospectus

- January 2011 to December 2014
- 15 Pilot Sites
- €8m EC funding available
- Total budget €16m
- 83 Partners
- 4 additional sites upgrading at their own expense

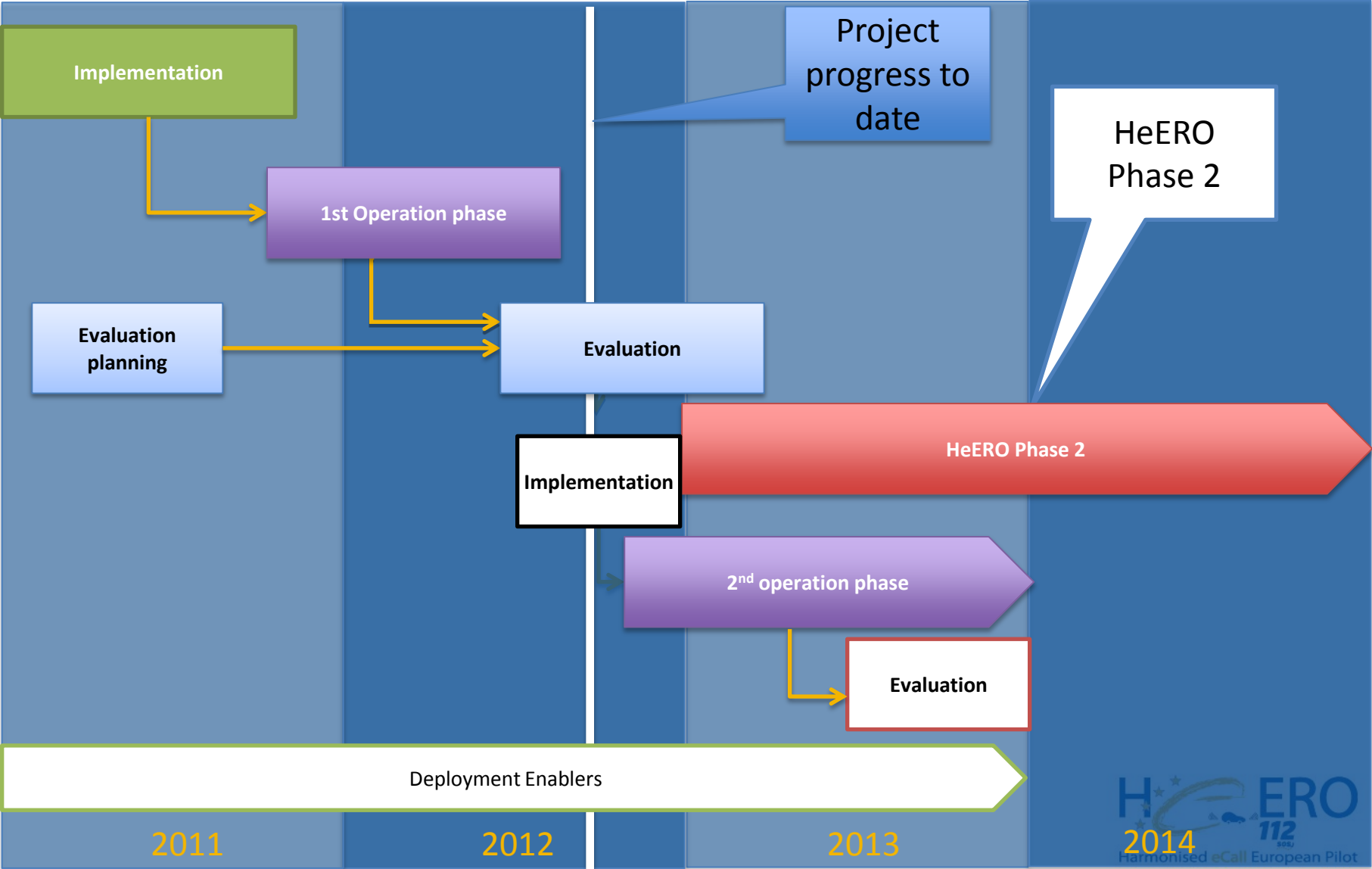
HeERO Pilot Sites



HeERO Technical Areas

- eCall new type approved vehicles M1 & N1
- Large Goods Vehicle eCall
- Powered 2 Wheeled vehicles
- Location
 - Cross Border
 - Multiple Navigation Systems
- Certification of vehicle and service
- Aftermarket devices

HeERO Timeline



Test Sites Status

Test Site/Question	Status of Test Site	No of Vehicles	MNO	PSAP	Points of Interest	Issues and Resolution
<u>Croatia</u>	Started 3/2012	Up to 200 vehicles	MNO engaged	Single PSAP used	End to end testing operating on a live PSAP system	IVS delivered 22/11/11
<u>Czech Republic</u>	Started 11/2011	10 vehicles	MNO engaged	Single PSAP used	Public value chain being tested	
<u>Finland</u>	Starting 11/2011	1-5 vehicles	MNO engaged	Operational	Other MNO's watching closely	
<u>Germany</u>	Started 12/2011	5 vehicles	MNO engaged	PSAP x 2	inter-operability of IVS to PSAP	
<u>Greece</u>	Start date to be determined	2 vehicles	MNO Not engaged	Single PSAP used		Procurement now proceeding
<u>Italy</u>	Started 1/2012	5 vehicles from OEM and TPS	MNO engaged	Operational		
<u>Netherlands</u>	Started 3/2012	Mixed fleet	MNO engaged	System on order	CDG and Public Value chain test	
<u>Romania</u>	Started 1/2012	Not known at this time	MNO engaged	Centralised PSAP to be used	Public value chain being tested	
<u>Sweden</u>	Started 11/2011	3 vehicles	MNO's engaged	Centralised PSAP to be used	Improving specification of in-band modem	MNO base station issue

HeERO Observers

- Open to any interested eCall stakeholders
- « log-in access » allowing:
 - Newsletter
 - Pilot site results
 - Contact details of participating partners
 - Helpdesk session to raise questions on pilot activities
 - Detailed description of pilots sites
 - Contact the pilot sites to use the infrastructure for test

www.HeERO-pilot.eu

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QUESTIONS?