

# DATEX II

## BEST PRACTICES FOR SAFETY RELATED TRAFFIC INFORMATION SERVICES

eCall integration with DATEX II  
Brisa / Portugal

25-6-2018



# Agenda

- I\_HeERO Project
  - The Portuguese Consortium
  - Main achievements
- The eCall integration with Datex II
  - Proposed approach
  - Pilot scope and Field Testing
  - Benefits for all

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# I\_HeERO Project

## The Portuguese Consortium



Dangerous goods	eCall Box (IVS)	Mobile Operators	PSAP Technology	Compliance Assessment
<p>INSTITUTO DA MOBILIDADE E DOS TRANSPORTES, I.P.</p>	<p>INNOVATING SOLUTIONS</p>			<p>INSTITUTO EUROPEO DE INVESTIGACAO POLICIAL</p>



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# I\_HeERO Project - Portugal

## Main achievements

- ✓ Implementation of eCall flag with Telco companies;
- ✓ Validation field tests *in rural and urban areas, tunnels and motorways*;
- ✓ Integration with stakeholders using DATEX II for Motorways; CAP for TPS;

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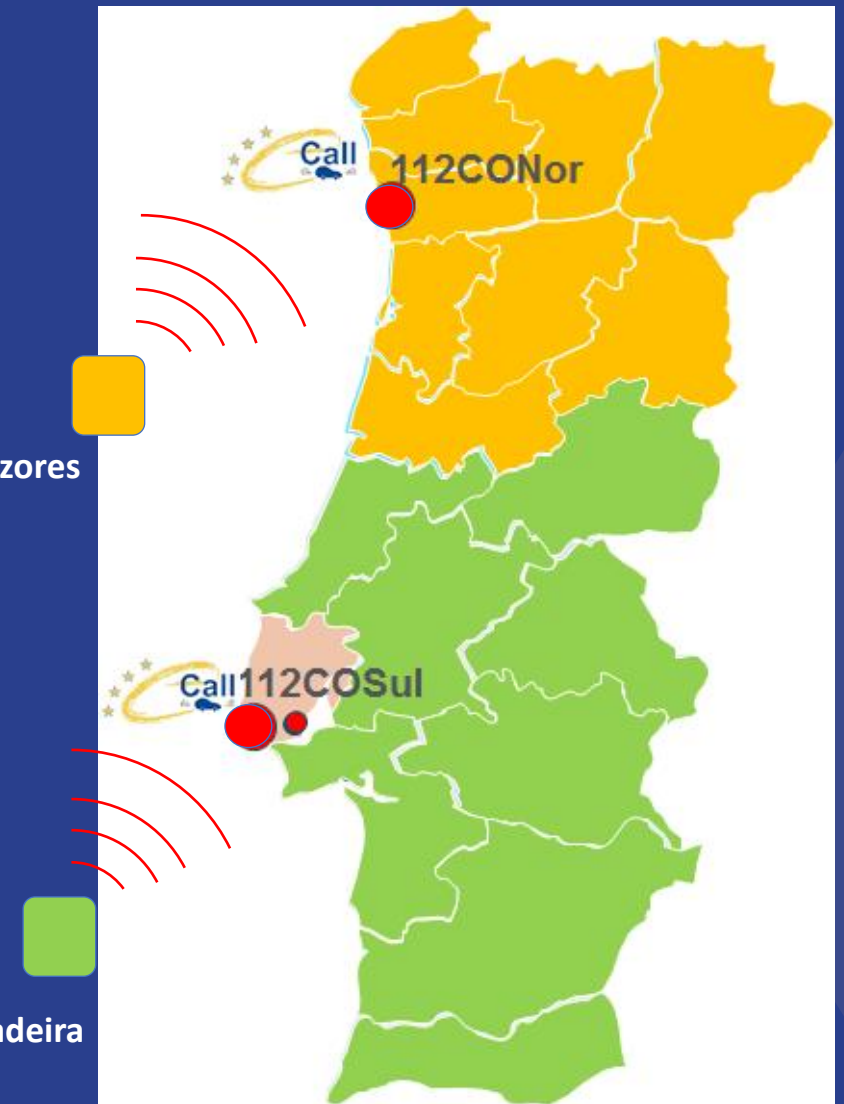
# I\_HeERO Project - Portugal

eCall ready since 28th Sept 2017



Autonomous Region of Azores

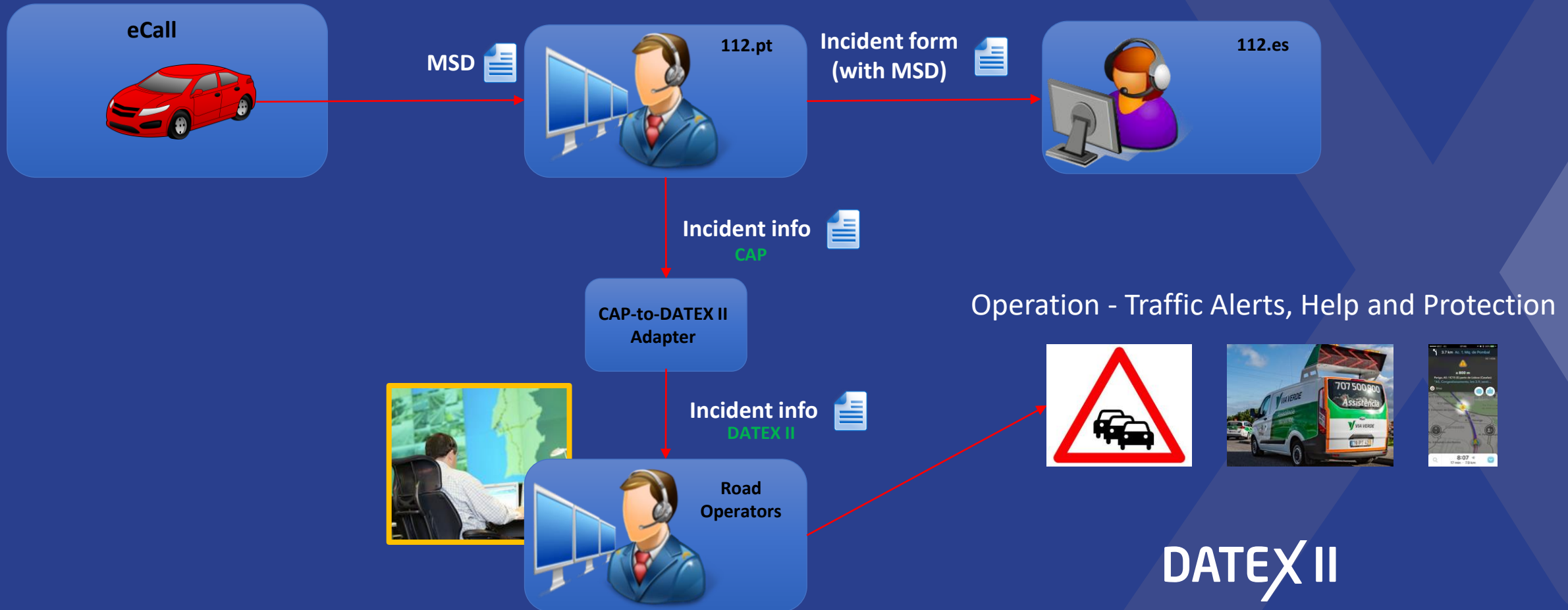
Autonomous Region of Madeira



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# The eCall integration with Datex II

## Portuguese Approach – Data flow











# The eCall integration with Datex II

## Benefits for all

Main Challenges	Main eCall Contributions	
Incident detection time	Mitigate the detection time Automatic alert and real incident location	
Fatalities / injured occupants	Mitigate the response time Cooperation between all relevant entities	
Recovering time of the accident area	Efficient resources dispatch based on real and accurate information provided	
Other accidents	Better information Automatic integration PSAP/112 with the Traffic Control Centers (TCC)	

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# The eCall integration with Datex II

Harmonized procedures and better information for the road user



Portuguese Armed Forces  
(PSP/GNR)

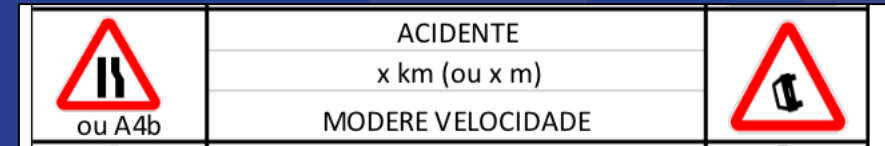
Medical  
Emergency



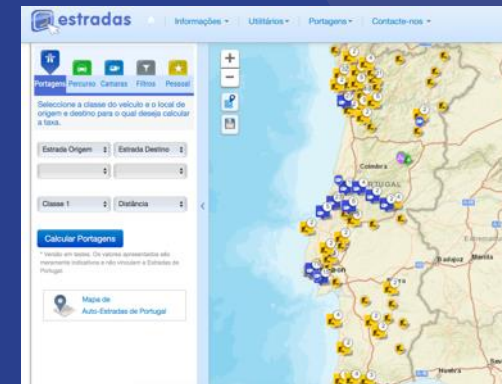
Road Assistance



Traffic Alerts



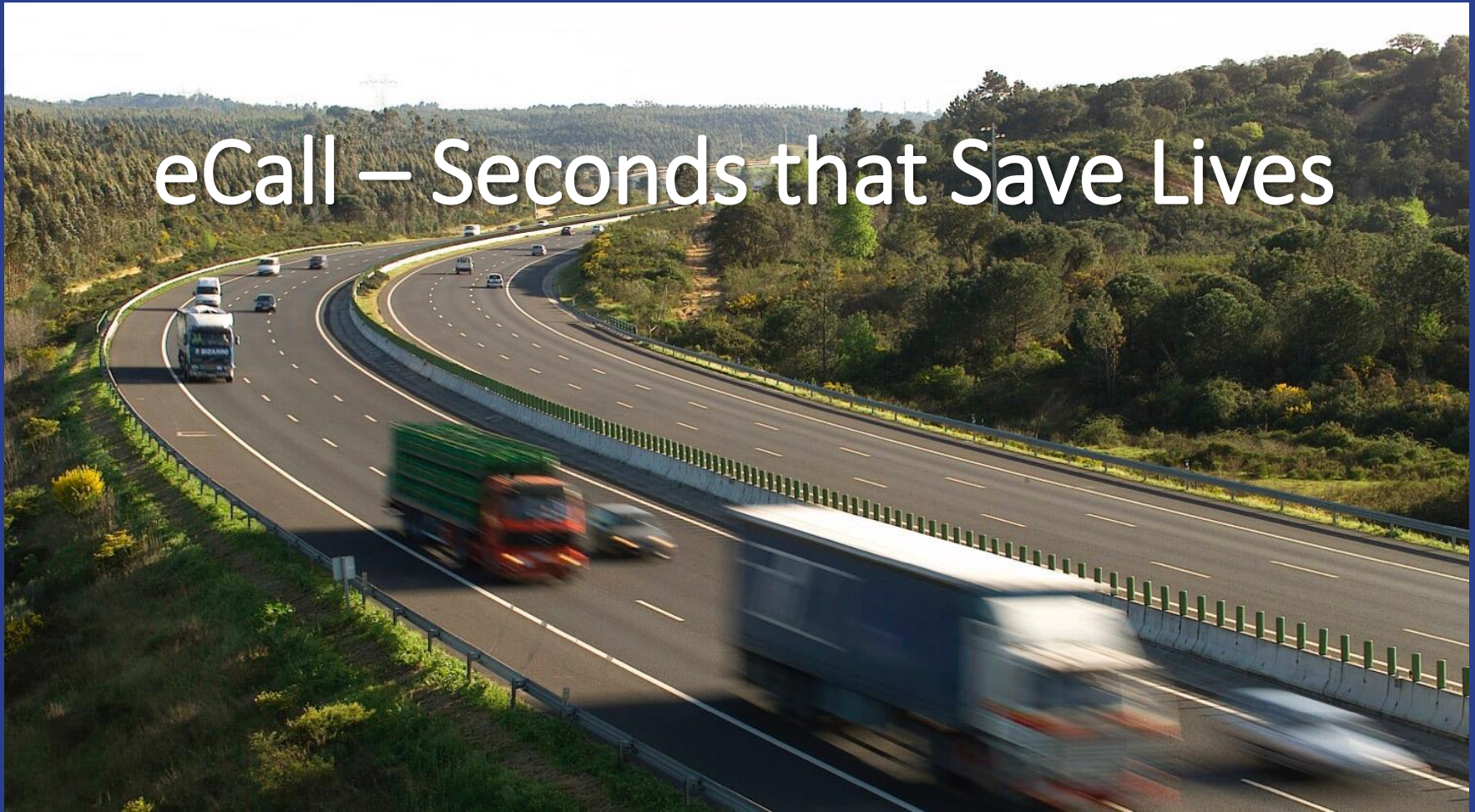
Traffic Signalling



Traffic Information

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# eCall – Seconds that Save Lives



# Thank You

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