

ROAD SAFETY PERFORMANCE INDEX (PIN), PORTUGAL WITHIN THE EU

PIN TALK IN LISBON

14 March 2017

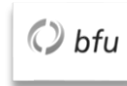
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Executive Director



European Transport Safety Council

ETSC NETWORK





Road Safety Performance Index (PIN)

Ranking EU countries' performances

Monitoring EU transport safety policy

SMART



SOBER MOBILITY ACROSS ROAD TRANSPORT



SAFE & SOBER



iSAFER

INTELLIGENT SPEED ASSISTANCE FOR EUROPEAN ROADS



IMPROVING POST-COLLISION RESPONSE AND EMERGENCY CARE IN EUROPE

THE PIN PROGRAMME

- Experts from the 32 participating countries (including all EU Member States)
- PIN panellist in Portugal – João Cardoso (LNEC)
- Steering group
- Project team in the ETSC secretariat

TOYOTA

VOLVO



TRAFIKVERKET



Deutscher
Verkehrssicherheitsrat



Statens vegvesen

26,226

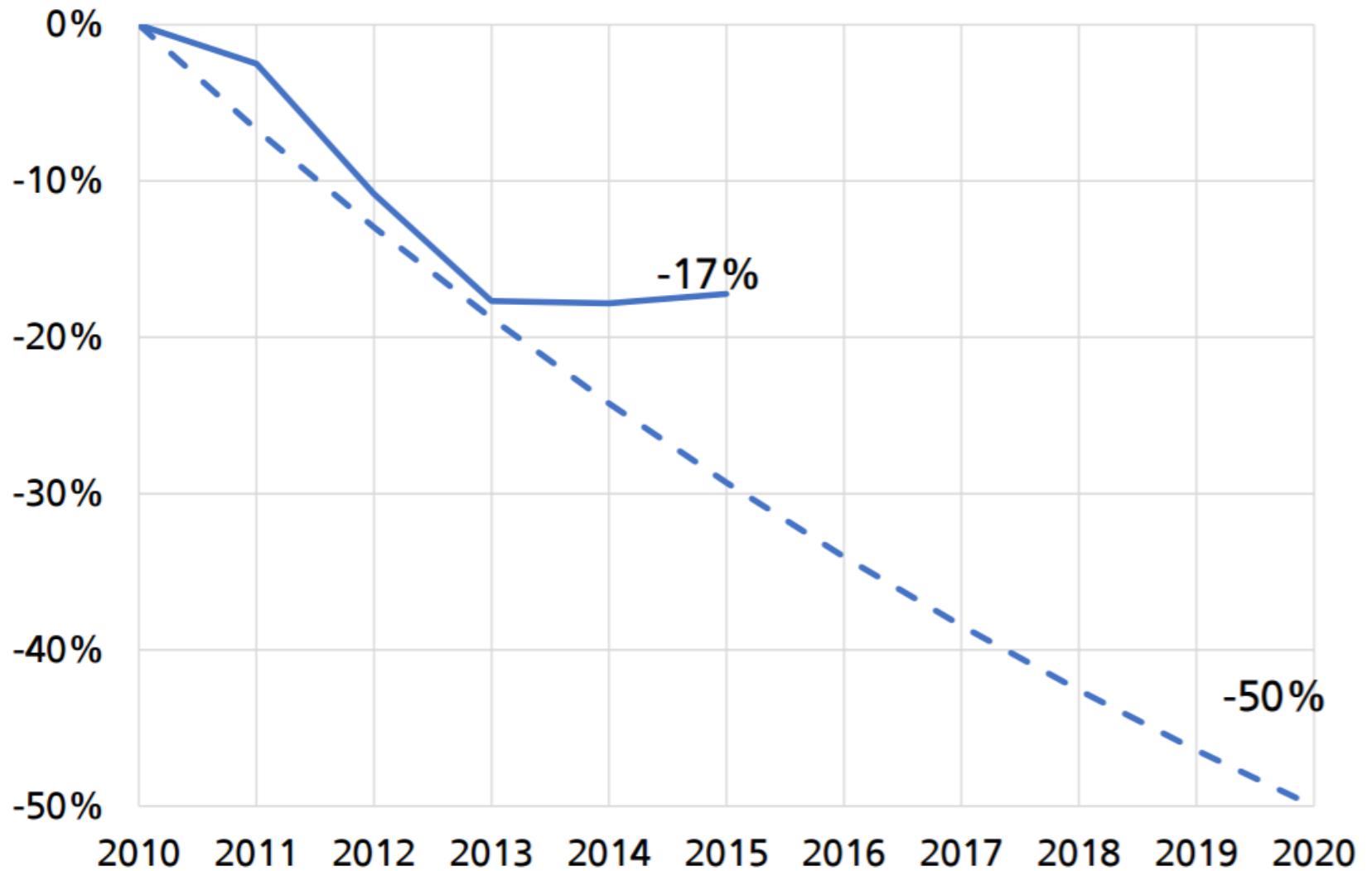
people died in
road traffic in the
EU in 2015

+1%



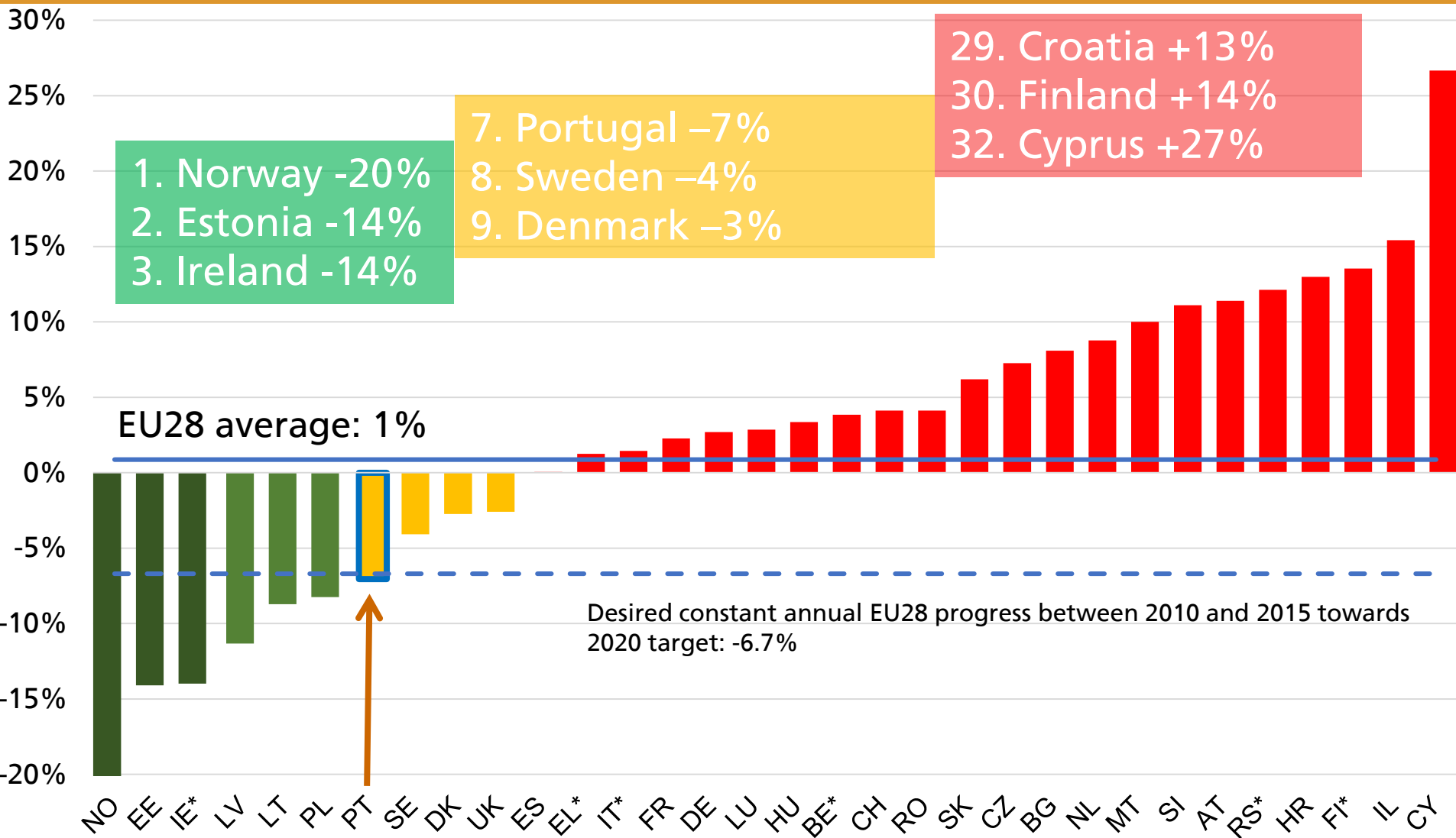
2015 - first increase in
road deaths since 2001

THE EU TARGET IS AT STAKE



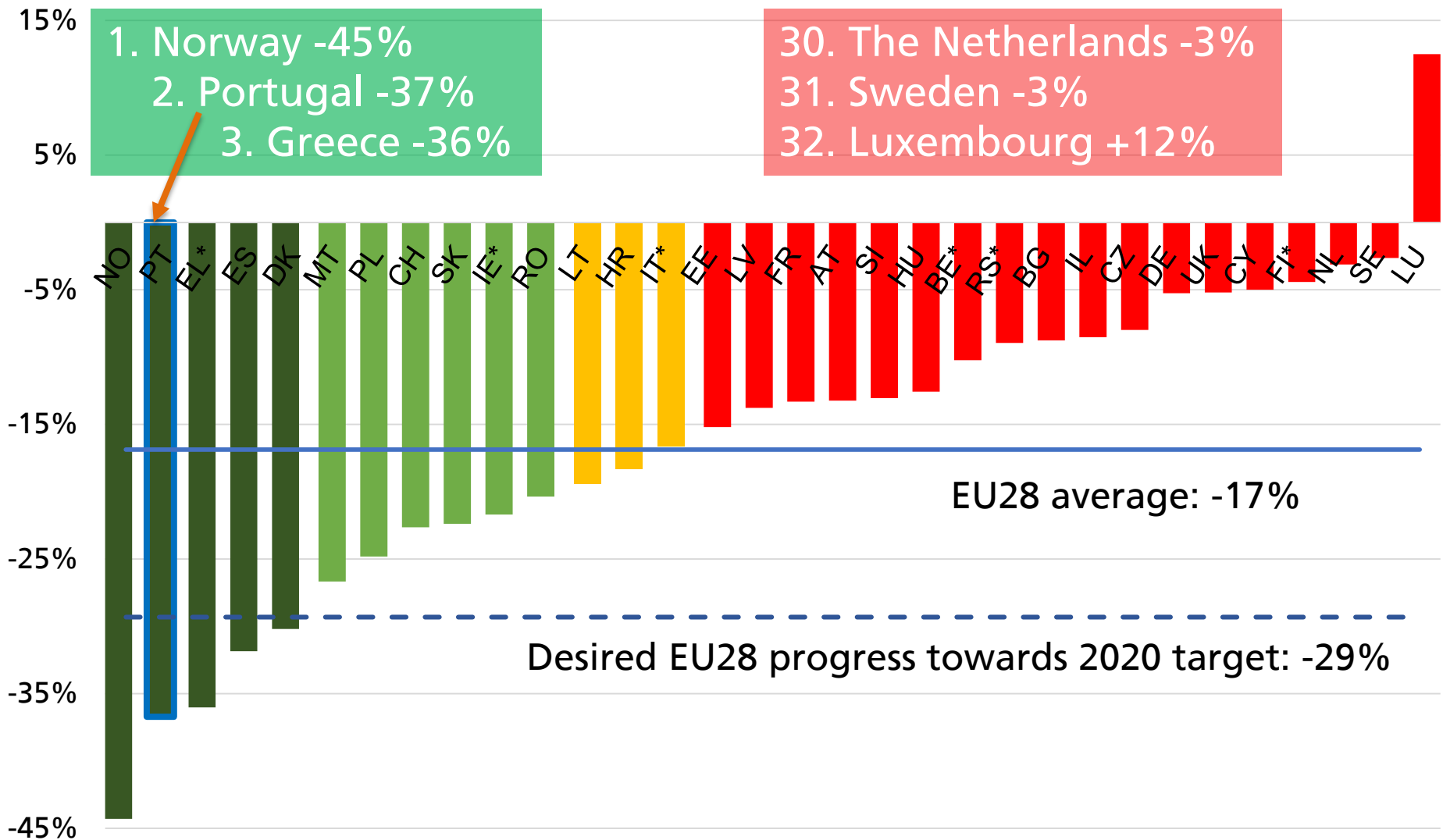
CHANGE IN ROAD DEATHS (%)

2014-2015

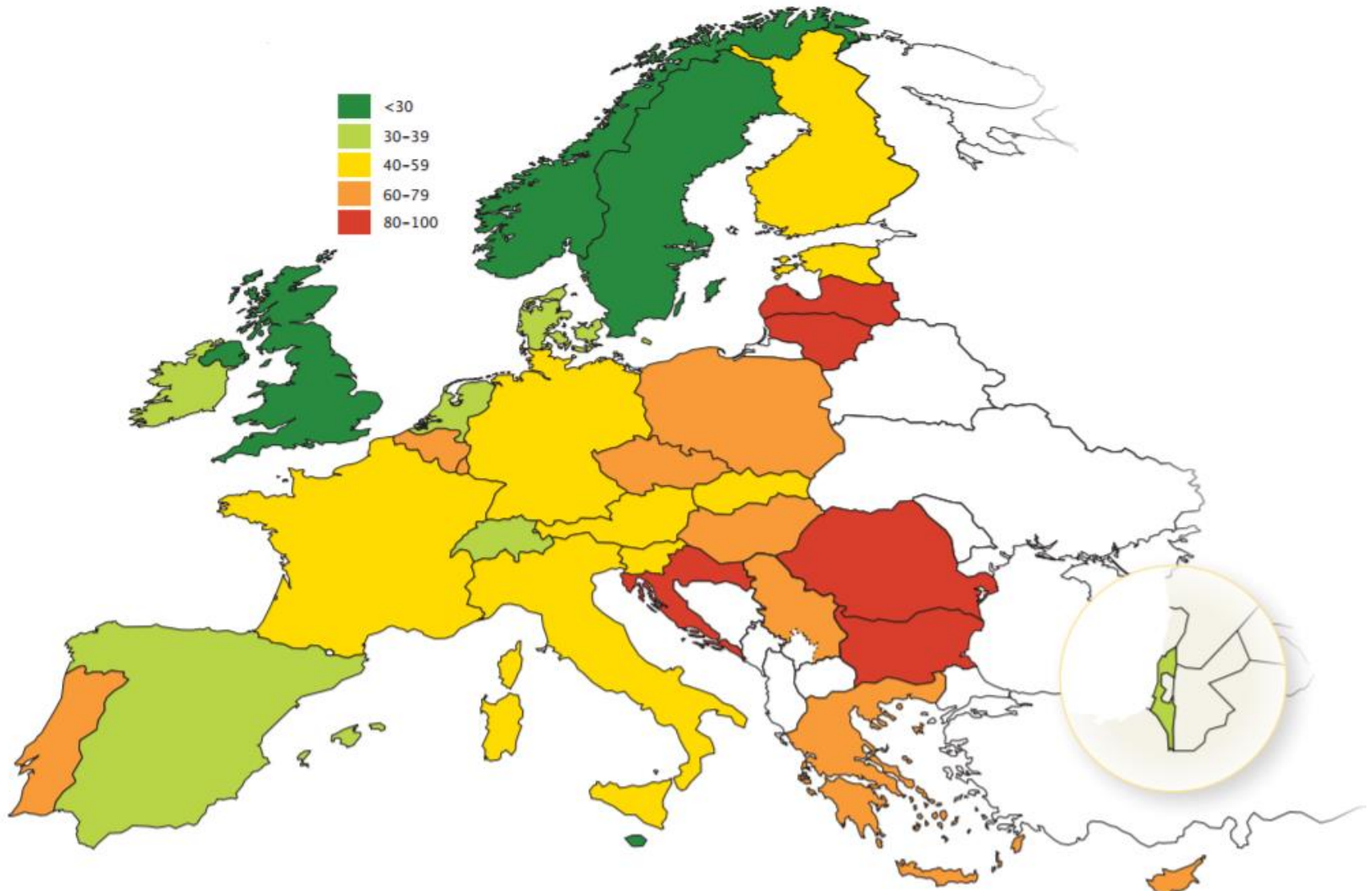


CHANGE IN ROAD DEATHS (%)

2010-2015



ROAD DEATHS PER MLN. INHABITANTS in 2015



135,000

seriously injured
in road traffic in
the EU in 2014
according to
MAIS3+ definition

LET'S



**FOR A EUROPEAN TARGET
TO REDUCE SERIOUS ROAD INJURIES**



© Foto L'Osservatore Romano

THREE MAIN KILLERS ON THE ROADS

☠ Speeding

More than **1,300** road deaths could be prevented each year if average speeds dropped by 'only' **1km/h** on all roads across the EU.



☠ Drink driving

At least **5,600** deaths could have been prevented if all drivers involved in accidents and reported to be driving over the limit had been sober.

☠ Non use of **seat belts**

Around **8,600** car occupants survived serious crashes in 2012 because they wore a seat belt.

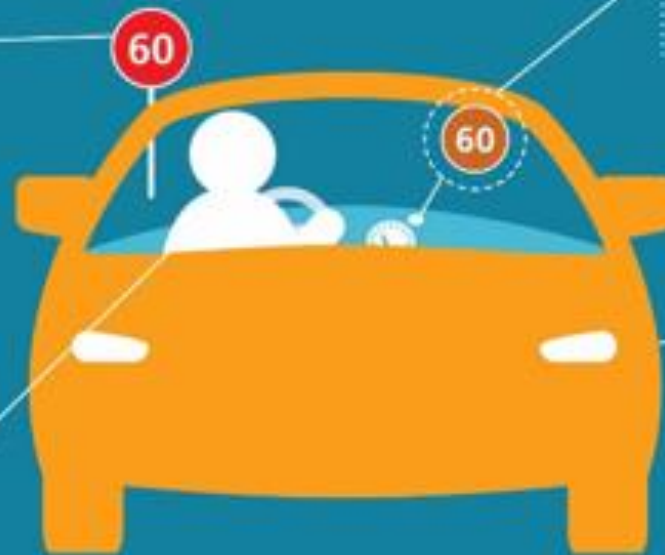
Vehicle safety: big opportunity in 2018



INTELLIGENT SPEED ASSISTANCE

1. Car receives position information via GPS and current speed limit from a digital map. Can also be combined with video camera sign recognition.

2. Speed limit is displayed on the dashboard.



Driver can override system by pushing harder on accelerator.

3. Car helps driver not to speed when speed limit is reached.

ALCOHOL INTERLOCKS

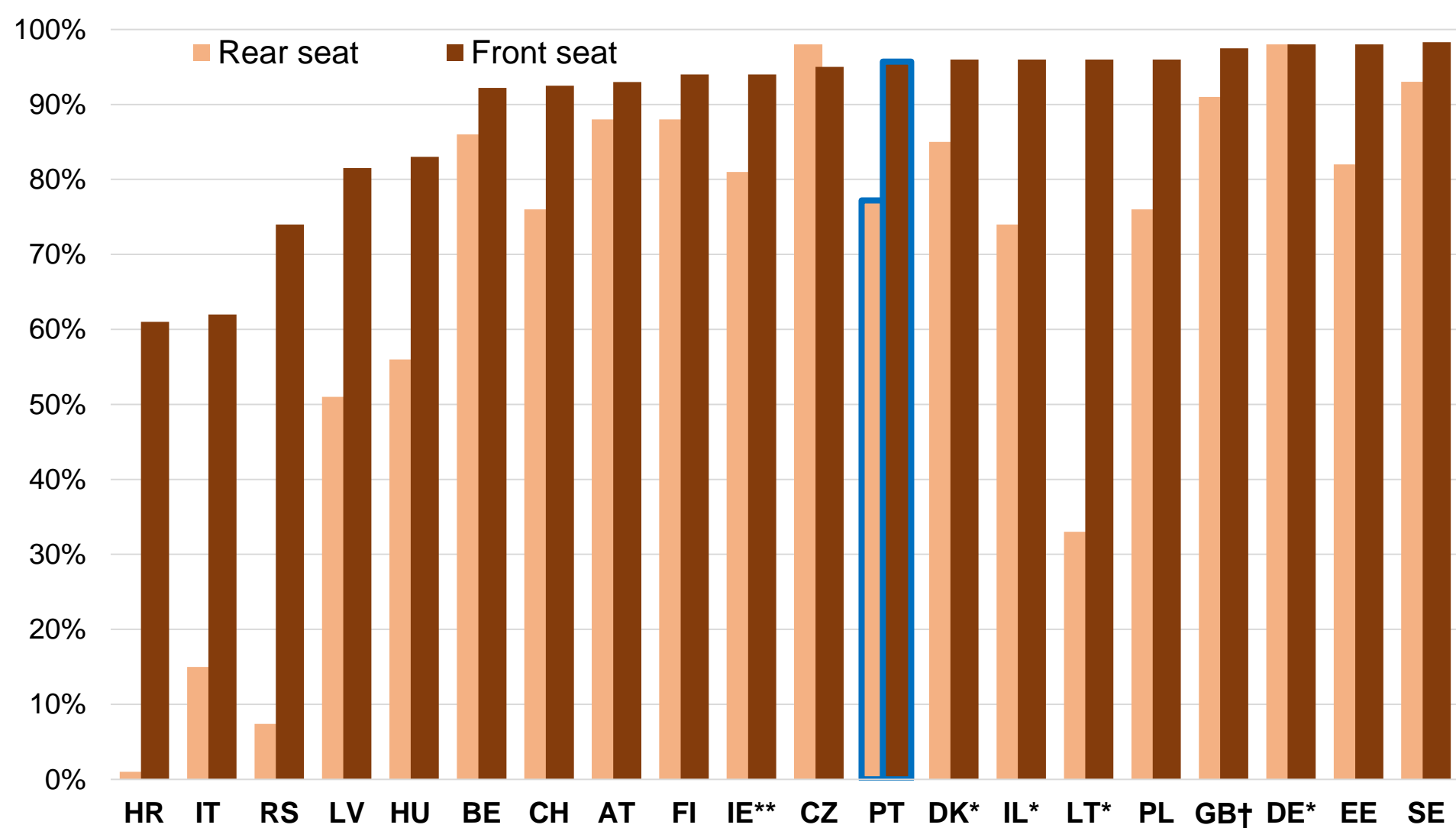
- Increasingly used across Europe
- Reoffending rates in Finland reduced from 30% to 6% with use of interlocks
- Already compulsory on school buses in France and Finland.
- **Should be mandatory for professional vehicles and all cars should have a standard interface to enable use when needed.**



SEAT BELT REMINDERS

- The seat belt remains the single most effective safety feature in vehicles
- Seat belt use is mandatory on all seats
BUT reminder alerts only on driver seat
- Wearing rates vary greatly across Europe

SEAT BELT WEARING RATES 2015





European Transport Safety Council

**THANK YOU FOR
YOUR ATTENTION**

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