Road safety in the European Union

Speed: how to tackle the most important factor in road collisions?

PIN Talk, 3 May 2019, Tallinn

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Executive Director

European Transport Safety Council
Monitoring EU transport safety policy

Road Safety Performance Index (PIN)
Ranking EU countries’ performances

SMART
SOBER MOBILITY ACROSS ROAD TRANSPORT

iSAFER
INTELLIGENT SPEED ASSISTANCE FOR EUROPEAN ROADS

SAFE & SOBER

YEARS
YOUNG ROAD USERS

PRAISE
Work-Related Road Safety

REVIVE
IMPROVING POST-COLLISION RESPONSE AND EMERGENCY CARE IN EUROPE

DRUG DRIVING
PIN PROGRAMME

• Experts from the 32 participating countries, including all EU Member States
• PIN Panellist in Estonia – Erik Ernits, Estonian Road Administration
• Steering group
• Project team in the ETSC secretariat
• Supporters of the PIN Program:
“Two passenger planes crash, killing everyone on board...”

This is how many people die on EU roads every week
25,300 people died in road traffic in the EU in 2018
A WIDENING GAP BETWEEN THE ACTUAL AND DESIRED PROGRESS
RELATIVE CHANGE (%) IN ROAD DEATHS 2010-2018

1. Greece -45%
2. Lithuania -43%
3. Portugal -35%

20. France -18%
19. Italy -18%
20. Estonia -15%
21. Hungary -15%

25. Netherlands +6%
27. Sweden +22%

EU 28 average: -21%

Desired progress to be on track with the target: -42.6%

Data source: European Commission
ROADS DEATHS PER MILLION INHABITANTS IN 2018

EU28 (2010): 63
EU28 (2018): 49

Data source for the year 2018: European Commission
135,000 seriously injured in road traffic in the EU in 2014 according to MAIS3+ definition
2020-2030:

✓ Third EU target to halve the number of road deaths

✓ First EU target to halve the number of serious road traffic injuries
3RD MOBILITY PACKAGE PUBLISHED BY THE EUROPEAN COMMISSION

17/05/2018

Violeta Bulc @Bulc_EU · May 17
#RoadSafety needs a fresh approach. Our new measures for MobilityEU aim to:

1. Halve the number of deaths & serious injuries by 2030
2. Make a number of new vehicle safety technologies mandatory
3. Improve rules on infrastructure safety management

europa.eu/lwf96qN
3RD MOBILITY PACKAGE PUBLISHED BY THE EUROPEAN COMMISSION

Two legislative proposals

• Revision of the General Safety 2009/661 (and Pedestrian Safety 2009/78 Regulations)

• Revision of the Road Infrastructure Safety Management Directive 2008/96

Two communications

• Strategic Action Plan on Road Safety

• Strategy on Automated Driving

EU VEHICLE SAFETY STANDARDS

- Numbers of road deaths would have been significantly higher without vehicle safety measures already taken by the EU

- **Vehicle safety standards: exclusive power to legislate** (Article 114 of the EU Treaty)

- Last revision of the EU common vehicle safety rules in 2009

- 17 May 2018: the European Commission proposed to make **15 new vehicle safety measures mandatory on all new vehicles**

- 16 April 2019: **political agreement reached**
<table>
<thead>
<tr>
<th>NEW MANDATORY SAFETY MEASURES</th>
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<tr>
<td><strong>All vehicles</strong></td>
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<tr>
<td>--------------------------------</td>
</tr>
<tr>
<td>Intelligent Speed Assistance</td>
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<td>Alcohol Interlock Installation Facilitation</td>
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<td>Drowsiness and Distraction Warning</td>
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<td>Emergency Stop Signal</td>
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<td>Reversing Detection</td>
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INTELLIGENT SPEED ASSISTANCE

- Mandatory for all new vehicles
  - 2022 for new models
  - 2024 for current models
- Feedback to be provided through the accelerator control or “through other dedicated, appropriate and effective feedback”
- Switch-off function, but
  - Speed limit information may still be provided
  - Review clause for removal
- Further specifications to be defined in delegated acts
LIFE SAVING POTENTIAL OF THE GENERAL SAFETY REGULATION

25,000 deaths on the road could be prevented by the introduction of new vehicle safety measures announced today.

Over the period 2022-2037, according to analysis by TRL. https://bit.ly/2IN9HfI
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ROAD DEATHS BY ROAD TYPE IN THE EU IN 2014

- 55% rural roads
- 37% urban roads
- 8% motorways
extension of the infrastructure safety management directive’s procedures to *primary roads* as well as roads outside urban areas that receive EU funding

road management authorities required to take into account vulnerable road user safety when planning and managing road infrastructure

working towards development of common specifications for road signs and road markings

Network-wide road safety assessment
Two legislative proposals

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STRATEGIC ACTION PLAN ON ROAD SAFETY

- Framework for the 5th EU Road Safety Strategy
- Endorsed Safe System approach
- Aiming for enhanced coordination and stronger financial support for road safety
- Key road safety performance indicators being defined in close collaboration between the EU Member States and the EC
THANK YOU FOR YOUR ATTENTION