

Time to prove the commitment to Vision Zero in the EU: Vehicle and Infrastructure safety

From Vision 0 to Goal 0?

Global leadership in advancement in Road Safety

Madrid, December 10, 2018

Antonio Avenoso

Executive Director



European Transport Safety Council

25

YEARS

1993-2018

“Two passenger planes crash, killing everyone on board...”

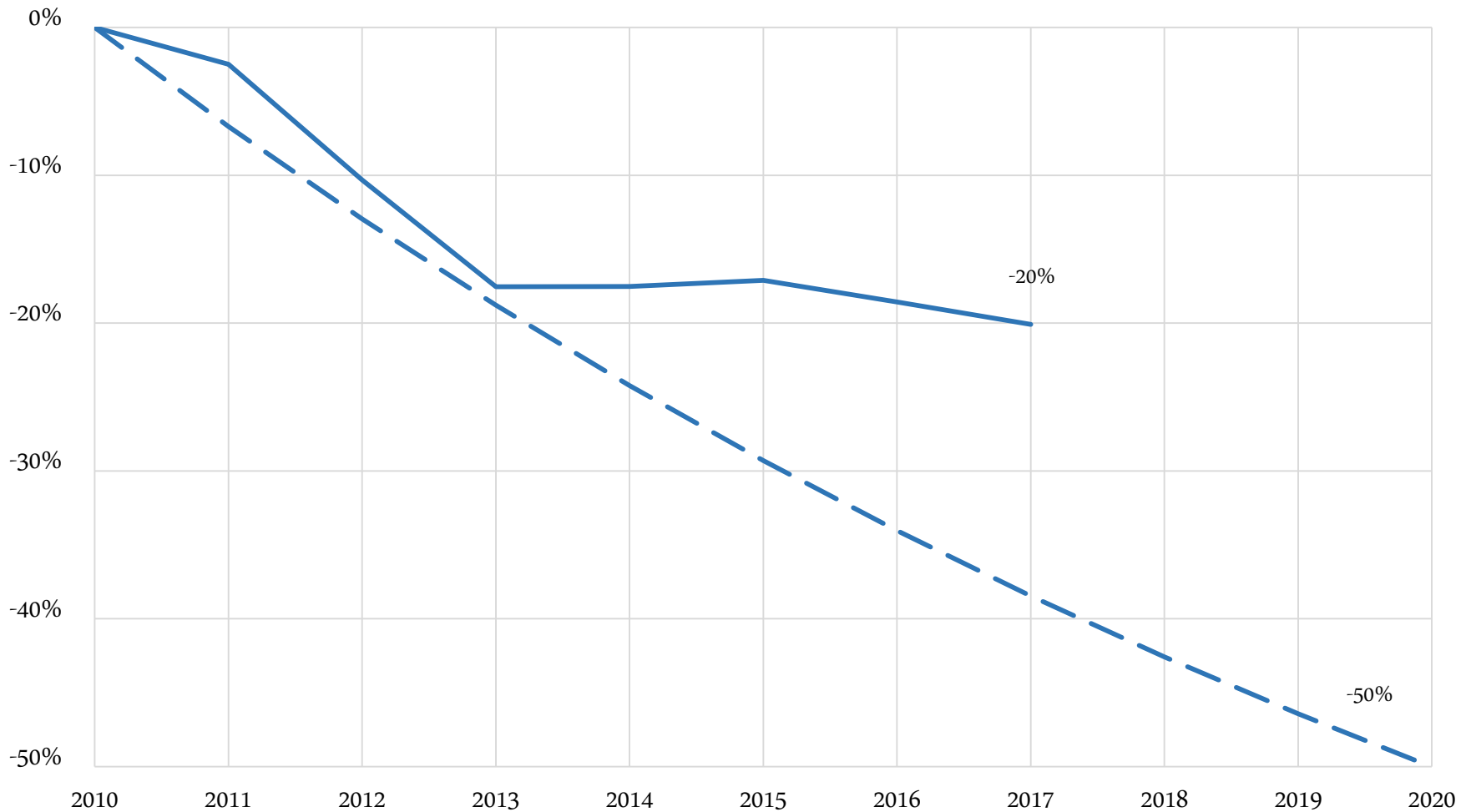


This is how many people die on EU roads every week

25,250

people died in road
traffic in the EU in
2017

A WIDENING GAP BETWEEN THE ACTUAL AND DESIRED PROGRESS



135,000

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

LONG TERM VISION ZERO SET IN THE TRANSPORT WHITE PAPER IN 2010

*“By 2050, move close to zero fatalities
in road transport”*



VALLETTA DECLARATION ON ROAD SAFETY CALLING FOR SAFE SYSTEM

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

You Retweeted

 **Violeta Bulc** @Bulc_EU · May 17

#RoadSafety needs a fresh approach. Our new measures for #MobilityEU aim to:

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

europa.eu/lwf96qN



WHY

Commission proposes to make the following and driver assistance features mandatory:

VEHICLE SAFETY

- INTELLIGENT SPEED ASSISTANCE
- REVERSING DETECTION AND REVERSING CAMERA
- DISTRACTION AND DROWSINESS RECOGNITION
- LANE DEPARTURE ASSISTANCE
- DIRECT VISION REQUIREMENTS
- PEDESTRIAN/CYCLISTS DETECTION

INFRASTRUCTURE

The Commission proposes 1 the European rules on infrastructure safety management:

- SCOPE EXTENDED BEYOND MOTORWAYS: Only 8% of fatalities occur on motorways, while 39% on primary/main roads
- NETWORK-WIDE RISK MANAGEMENT
- REINFORCED PROVISION FOR VULNERABLE ROAD USERS

EXPECTED IMPACT (2020-2030):

7,300 lives saved	38,900 serious injuries avoided	3,200 lives saved	20,000 serious injuries avoided
-------------------	---------------------------------	-------------------	---------------------------------

More than 100,000 FATALITIES each year, more than in 2010, and a significant increase since 2013

49 FATALITIES per day on average. Global average is 1.5 per day

You, European Commission, EU Transport and 2 others

5 34 38

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

It's now time for the **EU Ministers**
and the Members of the European
Parliament to prove their actual
commitment to Vision Zero

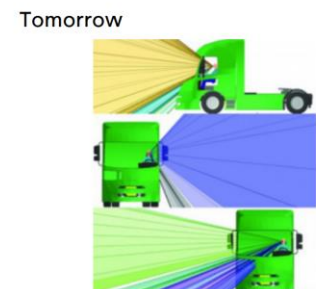
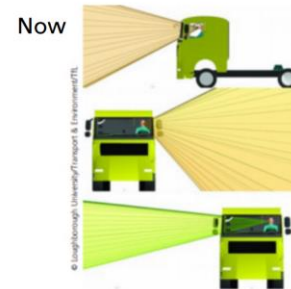


VEHICLE SAFETY

- ✓ Overridable assisting ISA on all new vehicles default ON
- ✓ Automated Emergency Braking (AEB) with pedestrian and cyclist detection
- ✓ Redesigning car fronts to include pedestrian & cyclist protection
- ✓ Redesigning truck cabins



✓ Improve HGVs cabin design



HUGE LIFE SAVING POTENTIAL OF THE FULL PACKAGE

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/2iW9ftf>

LAST NIGHT THE EU SAVED MY LIFE

WE SUPPORT:



INTELLIGENT
SPEED
ASSISTANCE
(ISA)

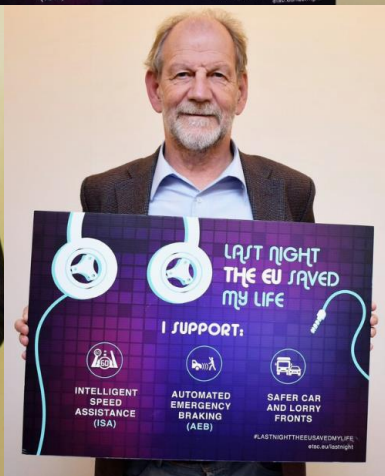


AUTOMATED
EMERGENCY
BRAKING
(AEB)



SAFER CAR
AND LORRY
FRONTS

#LASTNIGHTTHEEUSAVEDMYLIFE
etsc.eu/lastnight



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

EC PROPOSAL FOR THE REVISION OF RISM

- ✓ Extending application beyond TEN-T to cover all motorways and primary roads
- ✓ Network wide safety assessment – proactive approach
- ✓ Focus on Vulnerable Road Users
- ✓ Performance standards for road markings and signs
- ✓ Increased transparency and follow up

LIFE-SAVING POTENTIAL

3,200 lives saved

20,700 serious road traffic injuries prevented

if the new proposal by the EC on Infrastructure safety management is adopted

VISION ZERO WILL NOT BE ACHIEVED WITHOUT:

- Mandating the highest vehicle safety standards, including improved crash tests (passive safety) and active in-vehicle technologies
- Improved infrastructure safety management

THANK YOU FOR
YOUR ATTENTION



www.etsc.eu/PIN



@etsc_eu



antonio.avenoso@etsc.eu