



10th ASECAP Road Safety Conference

Road safety – A shared responsibility A story of success or failure?

21.3.2017

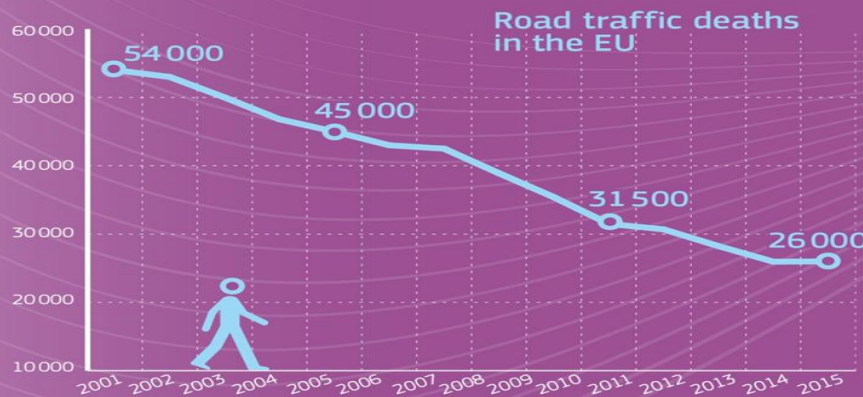
European Economic and Social Committee

Violeta BULC
Commissioner for Transport

Why road safety matters?

Working together for SAFER ROADS in the EU

THE EU HAS THE SAFEST ROADS IN THE WORLD, YET 70 PEOPLE ARE STILL DYING EVERY DAY.
THE EU AIMS TO HALVE THE NUMBER OF FATALITIES BETWEEN 2010 AND 2020.



70 DEATHS
PER DAY
EQUIVALENT TO
1
LARGE COACH



26 000 DEATHS
PER YEAR
EQUIVALENT TO
1
TOWN



SINGLE TRANSPORT AREA FOR GLOBAL LEADERSHIP



- 20% CO₂ emissions from transport by 2030

- Global solutions to reduce emissions (IMO, ICAO)
- Polluter pays principle
- Modal shift

DECARBONISATION



deployment of connected vehicles on European roads by 2019



- Intelligent Transport Systems (ERTMS, SESAR, VTMS, RIS)
- Collaborative Economy
- Drones

DIGITALISATION



INNOVATION



GLOBAL LEADERSHIP

INVESTMENT



- Innovative financing mechanisms (EFSI)
- Infrastructure investment (CEF)
- Strategic Research and Innovation

CEF €24 bn for 2014-2020



PEOPLE

- Safety and Security
- Passenger Rights
- Jobs

Halving road deaths by 2020



Road safety ecosystem



Key pillars

3 PILLARS FOR SAFER ROADS

EDUCATION

PEOPLE

Main reasons for fatalities: 30% speed, 25% alcohol, 10-30% distraction, seat belts...

ACTIONS:

- * Awareness-raising
- * Better enforcement
- * Smart solutions

ENGINEERING

VEHICLES

* Cooperative, connected, automated and driverless vehicles on EU roads

- * Driver assistance technology

INFRASTRUCTURE

- * Revision of infrastructure/tunnel safety rules
- * Exchange of best practices

ENFORCEMENT

ENFORCEMENT ACTION

Key to tackle dangerous and reckless driving

ACTIONS

- * Cracking down on traffic offences
- * Better cross-border enforcement
- * Cooperation (TISPOL)

Safety varies according to road type

- **Good job, ASECAP! But keep on improving...**
- **Take a lead:**
 - ✓ **Motorways: 8% of all road fatalities**
 - ✓ **Safety of rural and urban roads could be improved by applying TEN-T safety procedures**
 - ✓ **Exchange of best practice is important**

Role of innovation

Innovative technologies for safer roads

INNOVATIVE TECHNOLOGIES TO AVOID HUMAN ERRORS – THE CAUSE OF 90% OF ACCIDENTS

COOPERATIVE INTELLIGENT TRANSPORT SYSTEMS

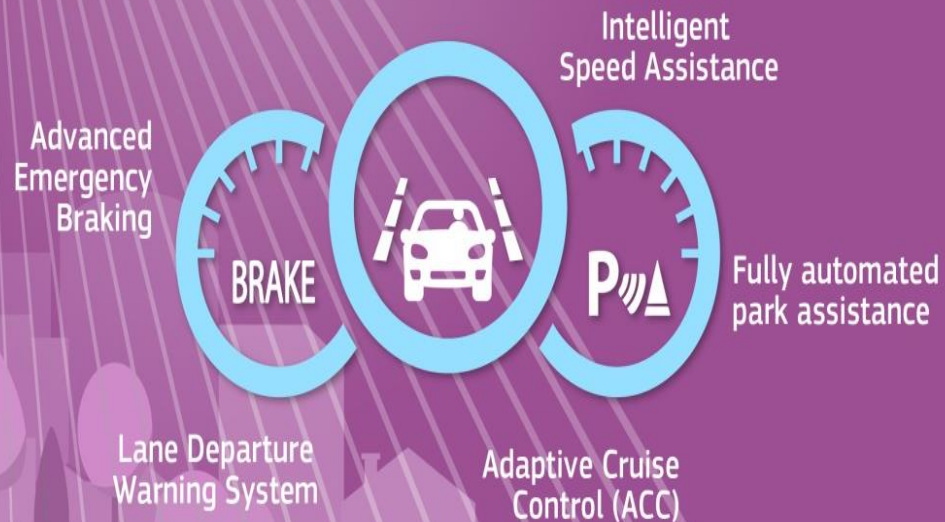


TO EXCHANGE INFORMATION
BETWEEN VEHICLES
AND ROAD INFRASTRUCTURE



Role of innovation

DRIVER ASSISTANCE TECHNOLOGY
FOR SAFETY AND COMFORT
PREPARES THE WAY FOR FUTURE AUTOMATION





See you in Malta!

High Level Ministerial Stakeholders Road Safety and
Maritime Conference

28 - 29 March 2017

Malta



MALTA EU 2017



Thank you for your attention



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