



10th ASECAP Road Safety Conference

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

21.3.2017

European Economic and Social Committee

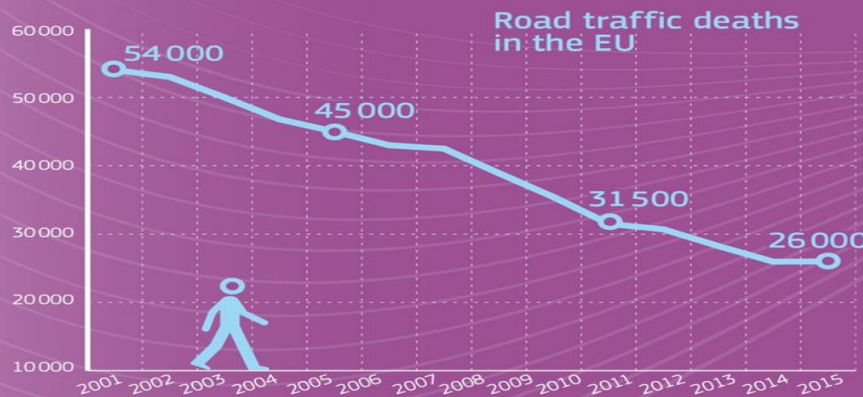
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**Violeta BULC**  
**Commissioner for Transport**

# 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% CO<sub>2</sub> 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

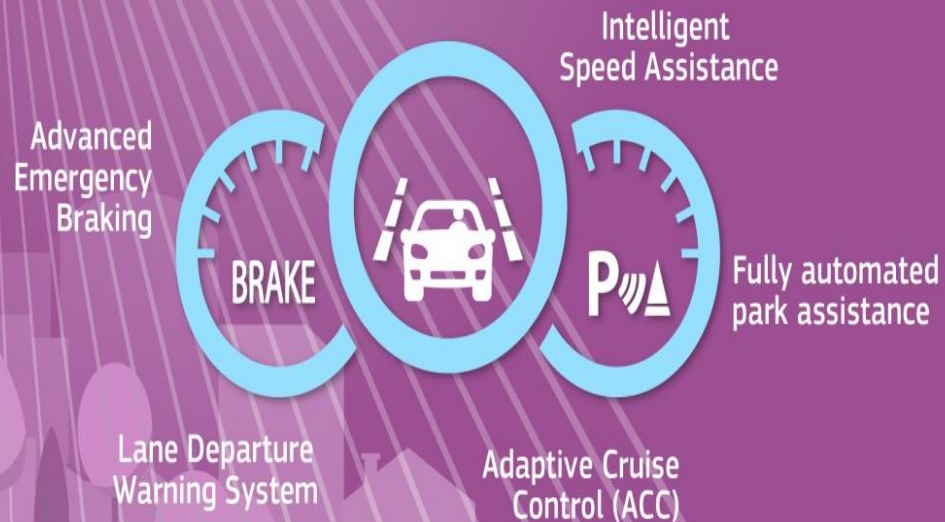


TO EXCHANGE INFORMATION  
BETWEEN VEHICLES  
AND ROAD INFRASTRUCTURE



# 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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