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.

Road traffic deaths in the EU:
- 54,000 in 2001
- 45,000 in 2002
- 31,500 in 2013
- 26,000 in 2015

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**

**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

**Deployment of connected vehicles on European roads by 2019**
  - Intelligent Transport Systems (ERTMS, SESAR, VTMIS, RIS)
  - Collaborative Economy
  - Drones

**Halving road deaths by 2020**
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)

---

Single transport area for global leadership

Mobility and Transport

@Bulc_EU
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

- Advanced Emergency Braking
- Intelligent Speed Assistance
- Lane Departure Warning System
- Adaptive Cruise Control (ACC)
- Fully automated park assistance
See you in Malta!

High Level Ministerial Stakeholders Road Safety and Maritime Conference

28 - 29 March 2017

Malta
Thank you for your attention

@Bulc_EU
twitter.com/Bulc_EU

facebook.com/VioletaBulc.EU