



# 2<sup>nd</sup> Road Safety Technical meeting

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Maria Teresa SANZ VILLEGAS  
European Commission  
Directorate-General for Mobility and Transport



# Road Safety: a shared responsibility

- European Union
- Member States
  - Transport, Interior, Health, Education ...
- Regional and Local Authorities
- Industry
- Civil society involvement

# Road Safety: a integrated approach

- Safer roads
- Safer vehicles
- Users behaviour
- Enforcement



## Existing EU policy framework

- Policy Orientations on Road Safety 2011-2020
  - Aspirational target « Vision Zero » for 2050
  - 50% reduction target by 2020
  - 7 priority areas
- Valletta Declaration of EU transport ministers (March 2017)
  - Renewed commitment to road safety
  - Confirmation of « Vision Zero »
  - Reduction target for serious injuries

# Policy Orientations on Road Safety 2011-2020

## - *EU instruments*

- Road accident data collection and analysis
- Recommendations and best practice guidelines
- Civil society involvement: European Road Safety Charter
- Legislation e.g. on infrastructure, vehicle safety (GROW), enforcement, driving licences, roadworthiness

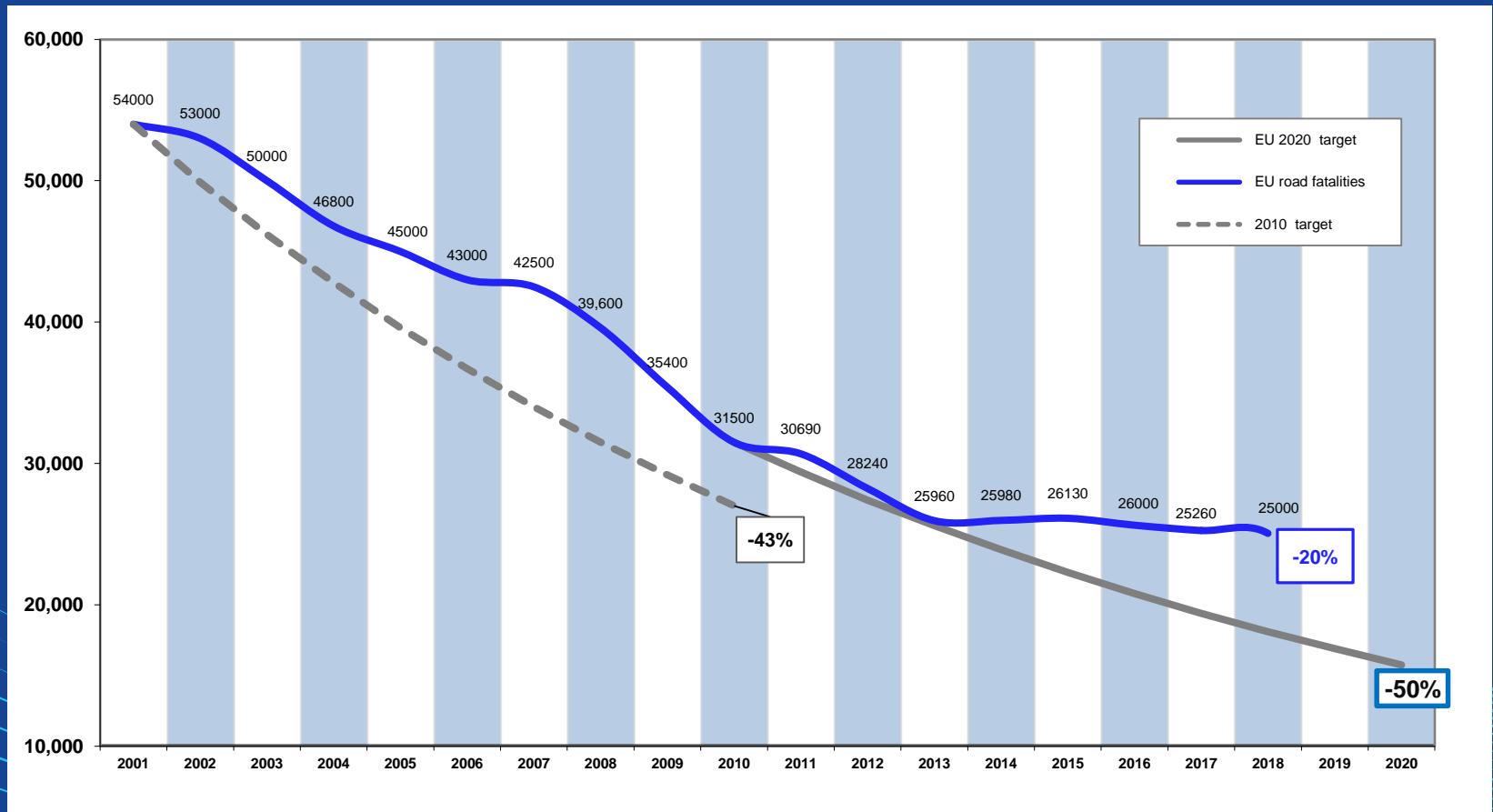


# Road accidents data collection and analysis

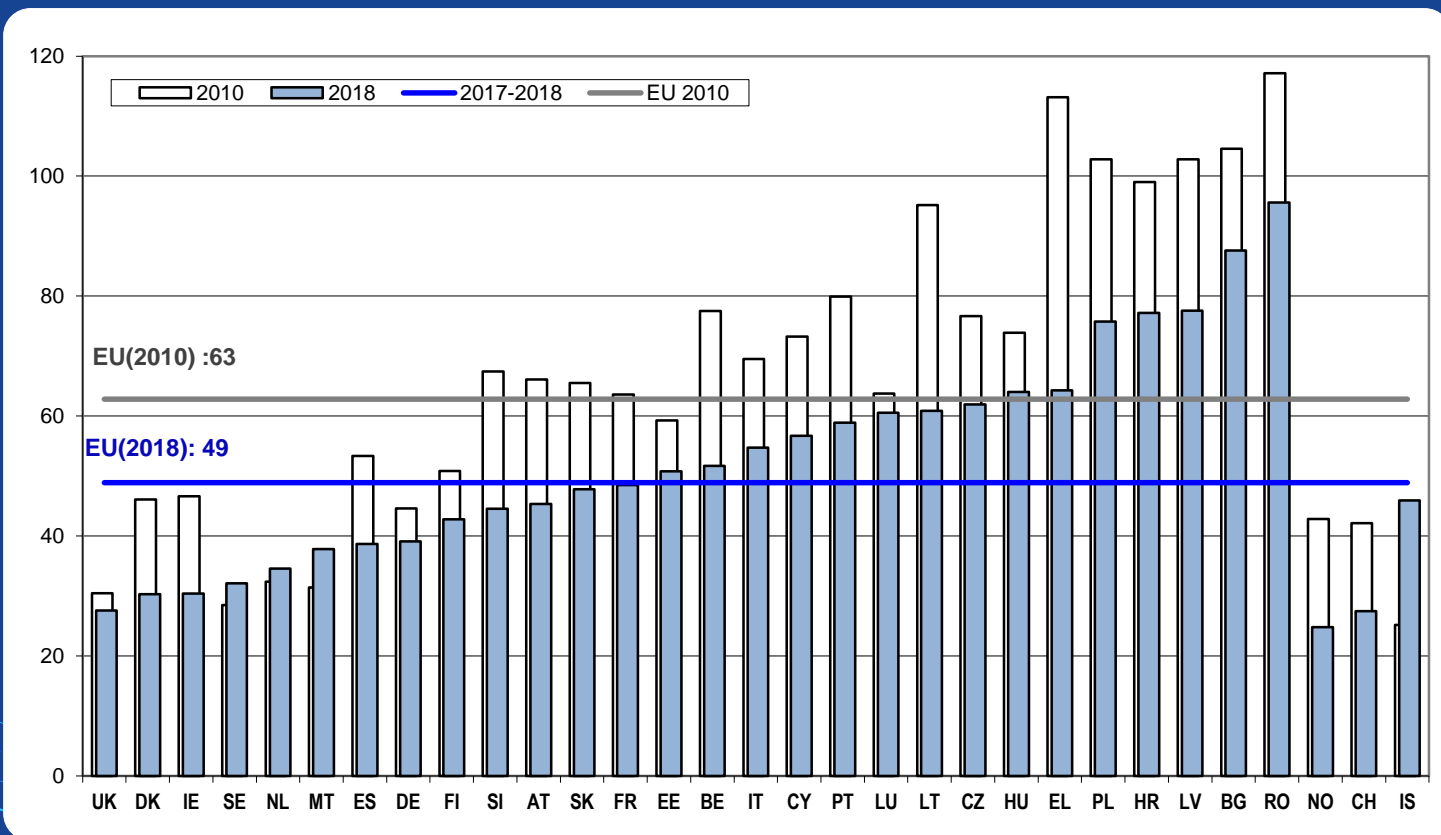
- Road accident data database CARE
  - EU accidents database ( microdata)
- Road safety performance indicators ( new exercise)



## 50% reduction target



# Fatalities per million inhabitants 2010 vs 2018



## Key performance indicators at EU level

Indicator		Definition
1	Speed	Percentage of vehicles travelling within the speed limit
2	Safety belt	Percentage of vehicle occupants using the safety belt or child restraint system correctly
3	Protective equipment	Percentage of riders of powered two wheelers and bicycles wearing a protective helmet
4	Alcohol	Percentage of drivers driving within the legal limit for blood alcohol content (BAC)
5	Distraction	Percentage of drivers NOT using a handheld mobile device
6	Vehicle safety	Percentage of new passenger cars with a EuroNCAP safety rating equal or above a predefined threshold*
7	Infrastructure	Percentage of distance driven over roads with a safety rating above an agreed threshold*
8	Post-crash care	Time elapsed in minutes and seconds between the emergency call following a collision resulting in personal injury and the arrival at the scene of the collision of the emergency services

## Next decade 2021 – 2030

### “Europe on the Move” package, 17 May 2018

- Outline of EU Road Safety Policy Framework 2021-2030
- Strategic Action Plan on Road Safety
- Legislative proposals on vehicle and infrastructure safety
- EU strategy on connected and automated mobility





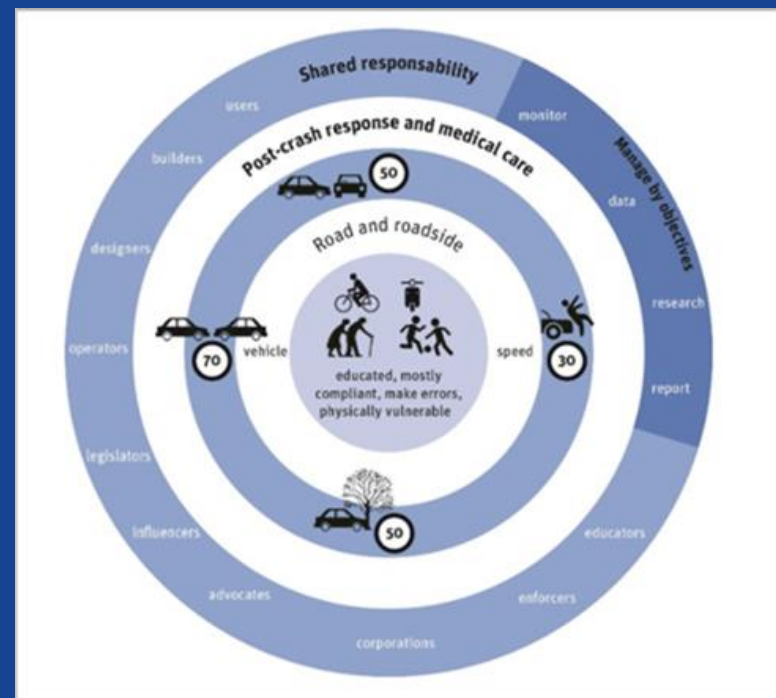
# Road safety policy framework 2021-2030

- "Safe System" approach
- Confirmation of "Vision Zero" (2050)
- New interim targets (50% reduction in fatalities and serious injuries)
- Monitoring based on key performance indicators
- Reinforced coordination between levels and sectors
- Funding support



# The principles of the “Safe System” approach

- Focus on death and serious injury reduction
- System of protective layers
- Targets: "Vision Zero" and interim reduction targets
- Monitoring based on **key performance indicators**
- Reinforced coordination between levels and sectors
- Funding support



# Strategic Action Plan on Road Safety

## 1. Enhanced road safety governance

- Key performance indicators, closer cooperation across sectors, involvement of stakeholders, biennial results conferences

## 2. Stronger financial support

- Facilitate use of existing instruments, cooperation with European Investment Bank

## 3. Safe roads and roadsides

- Better follow-up to safety management, links to investment, proactive network-wide approach

## 4. Safe vehicles

- Make new safety features mandatory, assess retrofitting



# Strategic Action Plan on Road Safety (ctd.)

## 5. Safe road use

- Cross-border enforcement, driving disqualifications, recommendation on alcohol limits

## 6. Fast and effective emergency response

- Facilitate cooperation, research

## 7. Future-proofing road safety

- Safe transition to automation, new mobility trends

## 8. The EU's global role

- International cooperation, UN Road Safety Trust Fund, support for capacity building



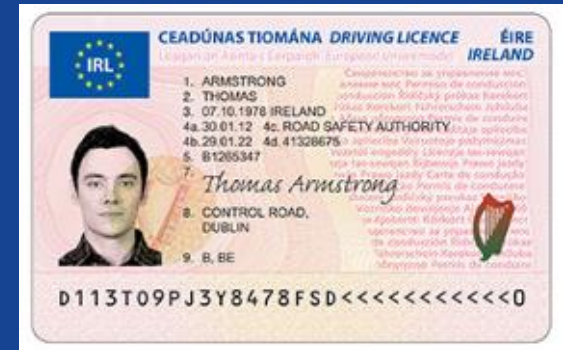
## Types of action

- Legislation (where there is **EU added value**)
- Financial support (e.g. infrastructure upgrades, research)
- Exchange of good practice and capacity building
- Call for voluntary commitments
- Involvement of civil society
- Monitoring



## Examples of EU laws

- **European Driving Licence**
  - Mutual recognition
  - Harmonised format (fighting fraud)
- **Cross-border enforcement of offences**
- **Vehicle safety legislation**
  - Mandatory safety features in all new cars
  - Benefits for all, not just expensive models
- **Infrastructure safety management**
  - Safety assessments at design, building and operation
  - Preparing infrastructure for automated mobility





## Examples of EU laws ( cont.)

### - Comming up ...

- Review of cross-border enforcement
- Review of driving licence rules



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# The Road Infrastructure Management Directive (RISM)

- Road safety considerations to be taken into account in all life phases of roads
- Procedures for impact assessments, audits, inspections
- Scope: TEN-T network



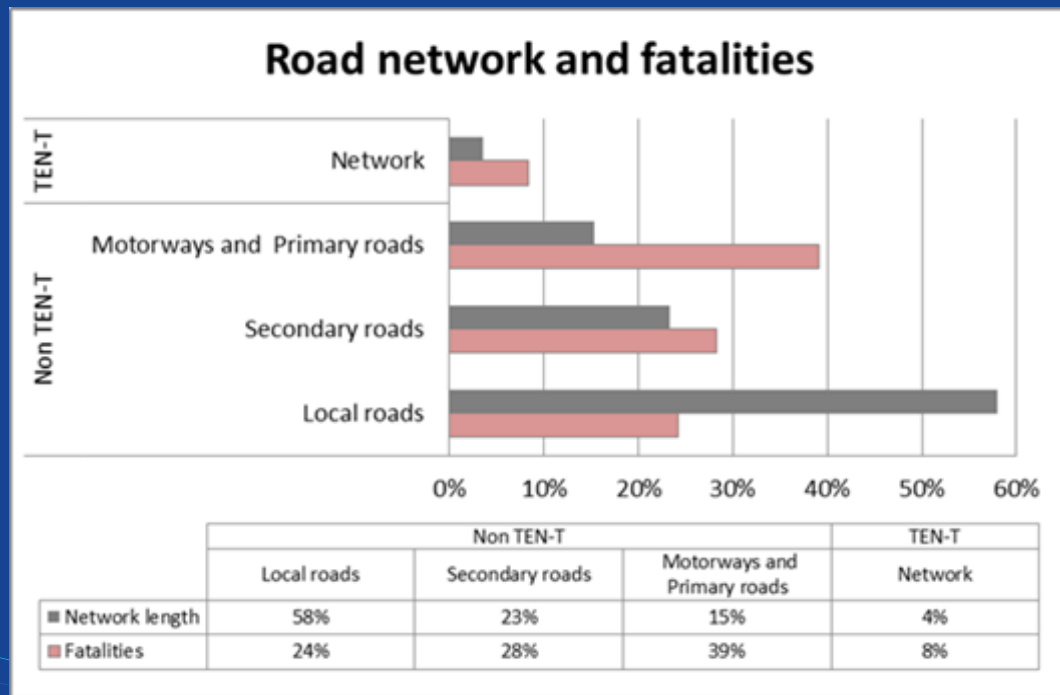
## RISM: Main elements

- Extend the scope of existing procedures (impact assessments, audits, inspections) to primary roads and roads built using EU funds
- Introduce network-wide risk mapping procedure
- Transparency and follow-up of procedures
- Take vulnerable road users systematically into account
- Common specifications for road markings and road signs to facilitate roll-out of cooperative, connected and automated mobility

**Estimated to save 3200 lives and prevent 20,700 serious injuries (2020-2030)**



# Distribution of fatalities by road type on the EU inter-urban road network\*



\* Based on a sample of 8 MSs



## RISM revision: main elements

- Extend the scope to primary roads and roads built using EU funds
- Introduce network-wide risk mapping procedure
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# Examples of road safety risks and possible countermeasures

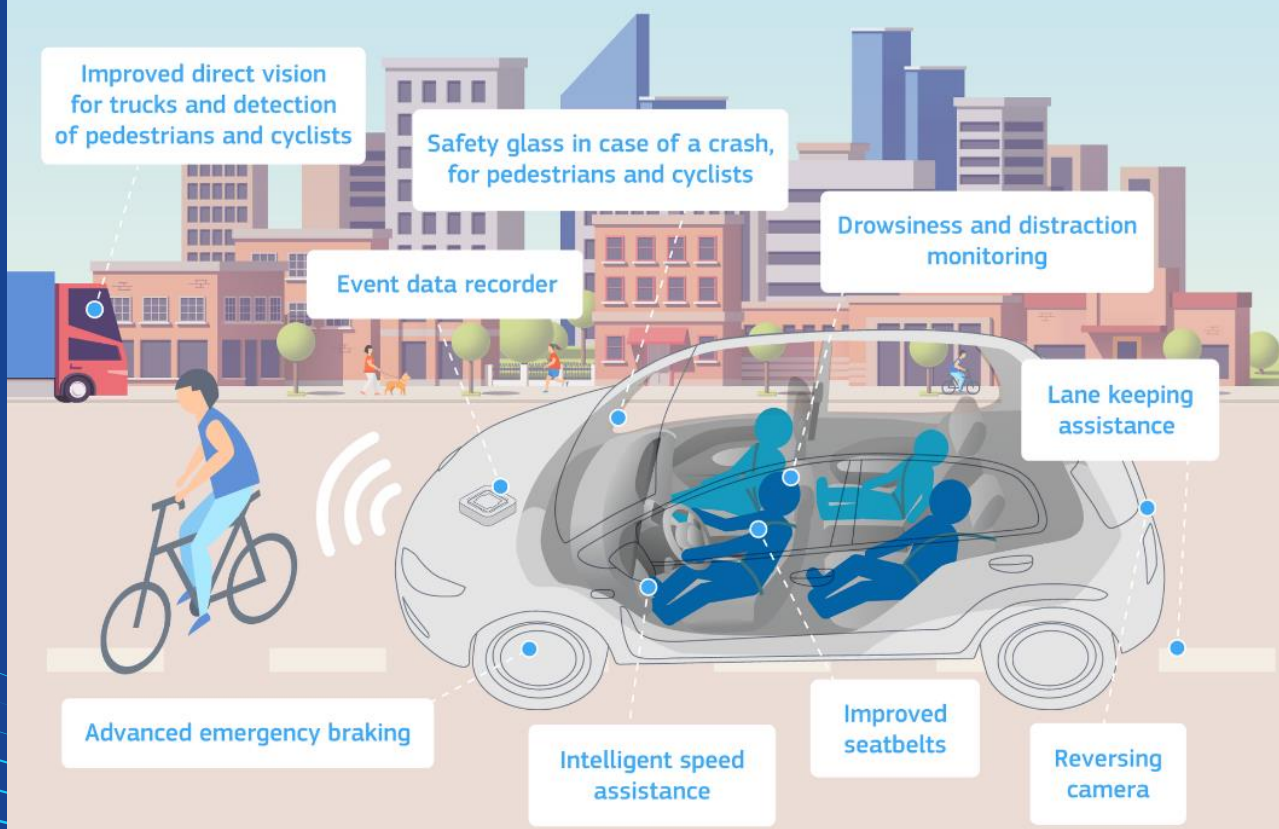


# Revision of the Vehicle General Safety Regulation (GROW)

- Mandating safety features for all vehicle categories and models
- Introduction first for all new models, then for all new vehicles
- Estimated to save 7300 lives and prevent 38,900 serious injuries (2020-2030)
- MOVE: Study on retrofitting such technologies



## New safety features in your car



## Financial support - Investment

- Focus on rehabilitation of existing roads
- CEF call 2018: 200 million € for road safety and digitalisation
- Preparing launch of « Platform for Investment in Safer Transport » in cooperation with EIB
- Structural funds – Common Provision Regulation

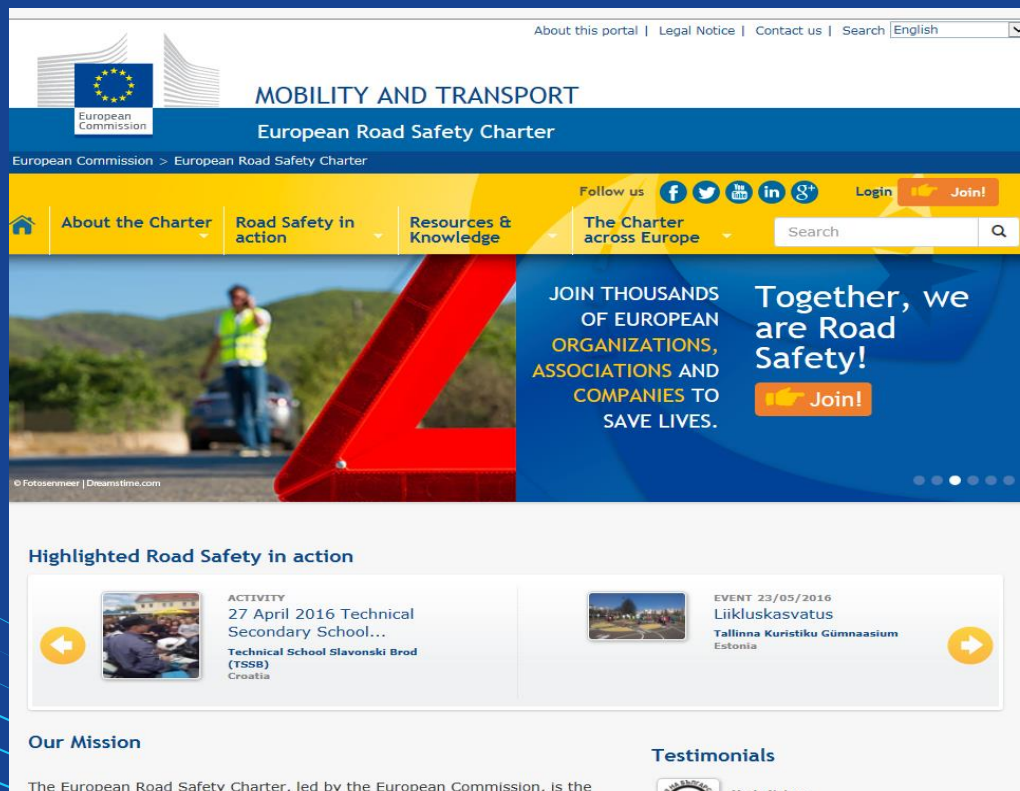
Enabling conditions: "Multimodal mapping of existing and planned infrastructures until 2030 is in place which: (...) (8) Includes assessment of road safety risks in line with existing national road safety strategies, together with a mapping of the affected roads and sections and providing with a prioritisation of the corresponding investments"

## Exchange of best practices

Example :

- **Exchange of experience** in expert groups and stakeholder events
- **Civil society platform:** European Road Safety Charter
- **Europe-wide campaigns** like the "European Day Without A Road Death" (#ProjectEDWARD)
- EU Road Safety Exchange Initiative

# The European Road Safety Charter



- Civil society platform
- More than 3500 members

# Excellence in Road Safety Awards



# Mobile application

Traffic rules in all EU countries: "Going Abroad"



# Thank you!



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