

Opening Session

Presentation 6

**The European Commission  
Proposal for a New  
Roadworthiness Package –  
Considerations on Costs and  
Benefits**

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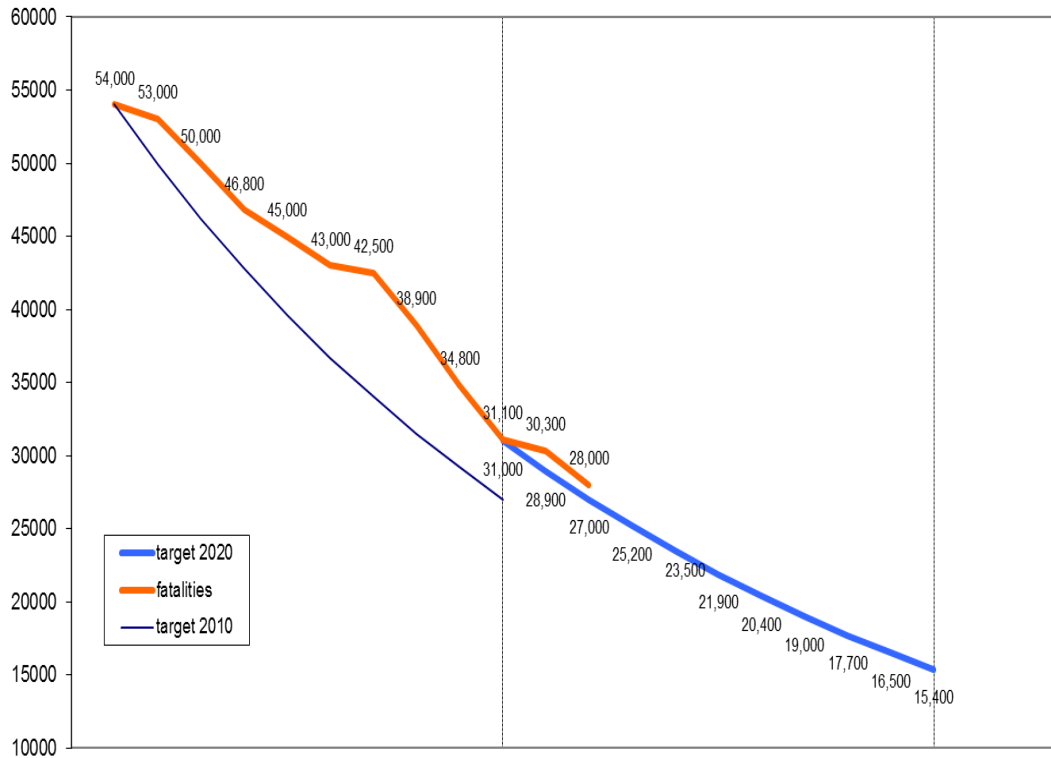


# The Roadworthiness Package

Elements and considerations on costs & benefits

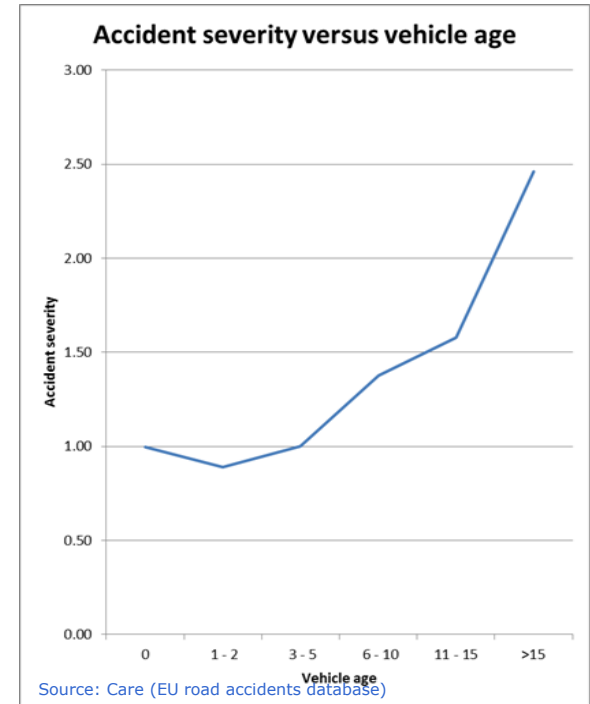
# Situation Today

## Fatalities – evolution 2001-2012



Source: - CARE (EU road accidents database)  
- National data

## Older vehicles and accidents



# Objectives of the proposal

- *Harmonised, high quality of periodic roadworthiness tests*
  - *Lowering administrative burdens, increased efficiency of roadside inspections*
  - *Reduction of the emissions of GHG and air pollutants from road transport*
- > *expected benefits: **1.200 fatalities less p.a.***

# The roadworthiness package

- *Regulation on periodic roadworthiness test to replace Directive 2009/40*
- *Regulation on technical roadside inspections to replace Directive 2000/30*
- *Directive on registration documents to replace Directive 1999/37*

# Proposal on periodic roadworthiness tests

- *To cover all powered vehicles used on public roads, including two/three wheelers, trailers*
- *Test intervalls aligned to the risk*
  - 4-2-1 (annual test for vehicles older than 6 years)
- *Provide for testing of electronic safety components*
- *Harmonised assessment of defects*

# Proposal on periodic roadworthiness tests

- *Common minimum standards for test equipment and skills of inspectors*
- *Common minimum standards for supervision of test centres*
- *Provide for detection of mileage fraud*
- *Preparation for the establishment of an EU electronic vehicle information platform*

# Proposal on technical roadside inspections

- *Include light vans and their trailers.*
- *Risk based approach for selection of vehicles based on a risk-rating scheme*
- *Minimum amount of roadside inspections*
- *Harmonised catalogue of test items and test methods*
- *Harmonised assessment of defects*



# Proposal on technical roadside inspections

- *Inclusion of checking of cargo-securing*
- *Harmonised standards for skills of inspectors*
- *Use of mobile inspection units to increase efficiency of in-depth tests.*
- *Enhanced cooperation between Member States.*
- *Harmonised reporting on test results*

# Proposal on amendments to Registration Directive

- *Compulsory suspension of registration for technically dangerous vehicles*
- *Establish national electronic vehicle-registration registers containing type approval data and control results*
- *Provide for a follow up of notifications of "end of life" vehicles or re-registration in another Member State*

# Costs detail

<i>Additional testing of PTWs (€ million)</i>	<i>Annual testing of older cars (€ million)</i>	<i>Equipment (€ million)</i>	<i>Better skilled and trained staff (€ million)</i>	<i>Supervision (€ million)</i>
<b>273.5</b>	<b>2,211</b>	<b>79.1</b>	<b>263.3</b>	<b>42.6</b>

# Benefit detail

<i>Avoided accidents</i>	<i>Lives safed</i>	<i>Avoided severe injuries</i>	<i>Avoided slight injuries</i>	<i>Environmental benefits</i>
<b>34,669</b>	<b>1,216</b>	<b>8,976</b>	<b>33,122</b>	<b>18.2 million ton CO<sub>2</sub> saved</b>  <b>6,979.5 ton NO<sub>x</sub> equivalent saved</b>

# Cost / Benefit Overview

<i>Cost (€ million)</i>	<i>Monetized benefit (€ million)</i>	<i>Monetized benefit/cos t ratio</i>	<i>Other benefits (not included in the benefit/cost ratio)</i>
<b>2,869</b>	<b>5,707</b>	<b>1,991</b>	<p>~ 10,000 new jobs</p> <p>~ € 820 Mio benefit from roadside inspections estimated</p> <p>~ € 2,979 Mio - € 4,733 Mio benefit for 2nd hand car market and re-registration</p>



European  
Commission

**Thank you**