



ETSC Best in Europe Brussels, 27 October 2004



European Road Safety Policy Are we working towards the target? (and, does Europe deliver?)

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Road Safety in the EU

- **Social need for mobility vs. safety**
 - Traffic tripled 1970-2000 and will continue to rise
- **Some 35 500 persons killed (2003) & 1.6 million injured/ year (EUR-15) - 46 700 fatalities (EUR-25)**
- **200 billion € / year cost to society (EUR-25)**
- **A shared responsibility (road user /private sector / Region / Member State / EU)**
- **Added value if action taken at EU level**



(After environment, where significant progress has already been accomplished)

Road Safety is the major societal issue for this decade

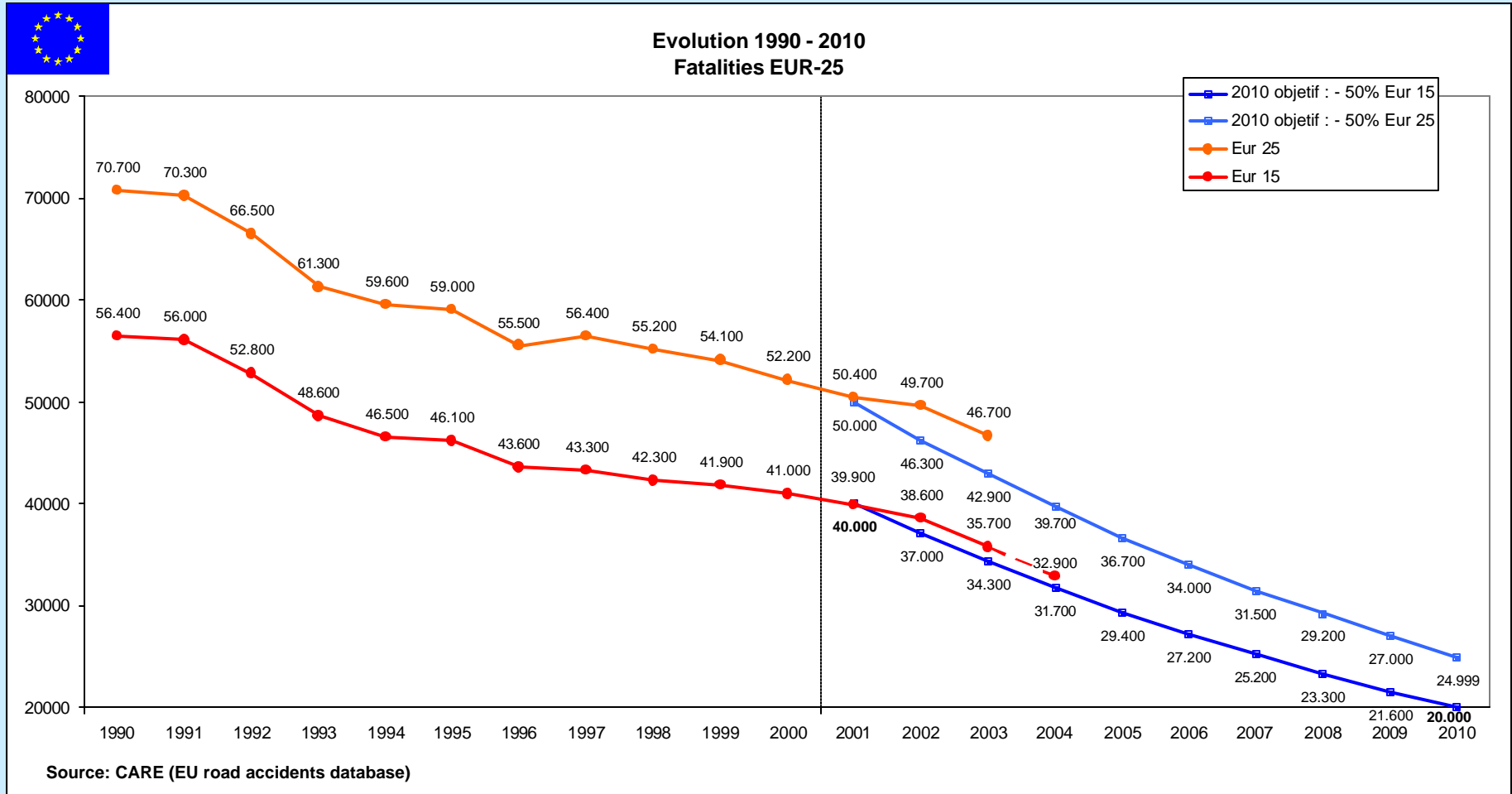


The “-50%” objective

- A political commitment
- No burden sharing amongst Member States
- Each Member State should strive to perform at least as well as the best-performing ones
- No contradiction between “**Vision Zero**” and “**Objective –50%**”
- Monitoring and reporting



Fatalities - evolution 1990-2010 progress towards the objective (global)





Evolution 2003 / 2001

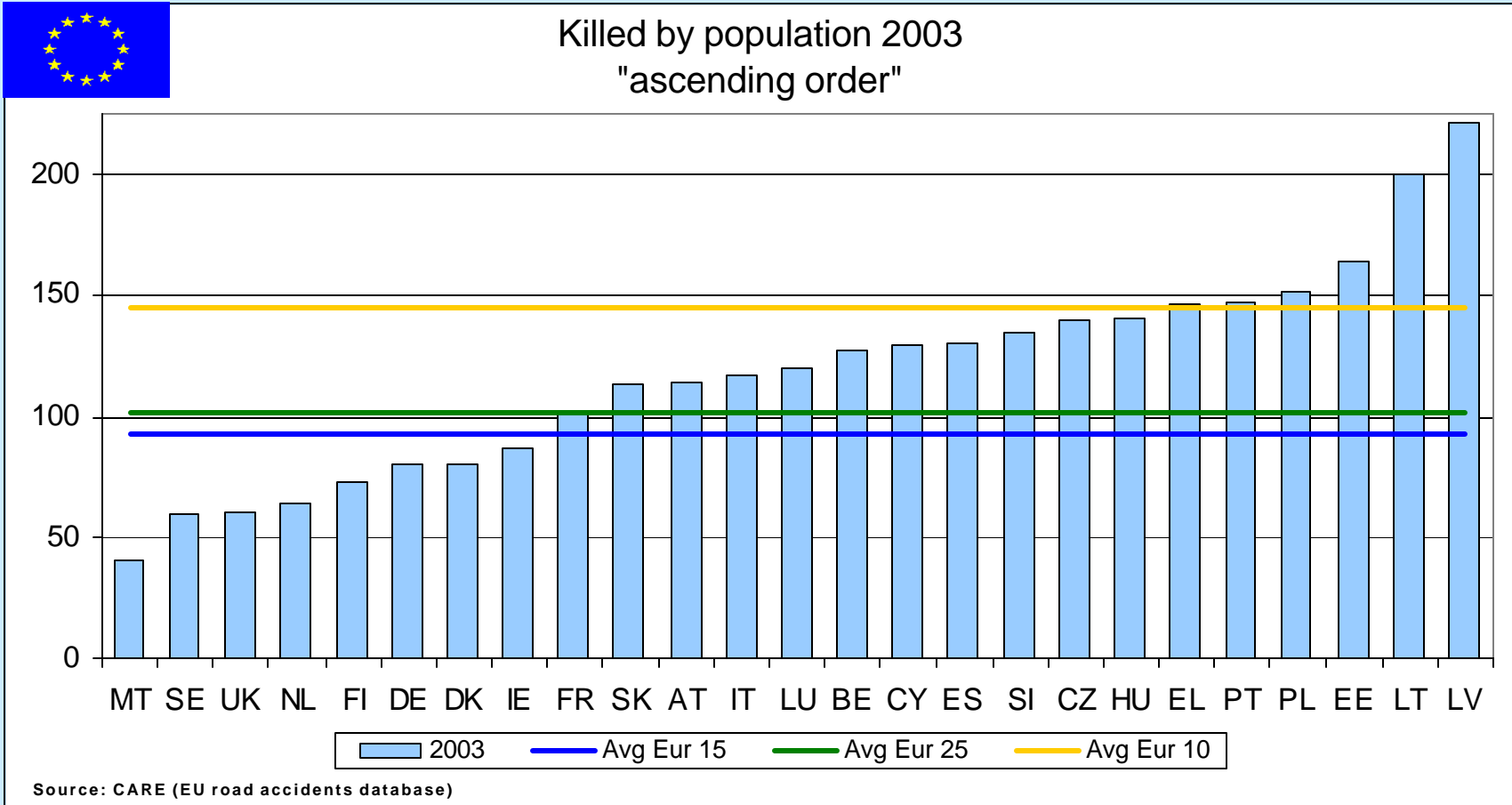
EU15: progresses

New Countries: stagnation

BE	-11,5%	CZ	8,5%
DK	0,2%	EE	-18,6%
DE	-5,2%	CY	0,0%
EL	-14,1%	LV	-4,6%
ES	-4,5%	LT	0,4%
FR	-26,2%	HU	7,0%
IE	-17,7%	MT	0,0%
IT	-12,7%	PL	2,9%
LU	-24,3%	SI	-12,9%
NL	3,5%	SK	-0,7%
AT	-2,8%		
PT	-8,7%		
FI	-12,9%		
SE	-9,1%		
UK	1,7%		
EU 15	-10,8%	EU 10	2,5%

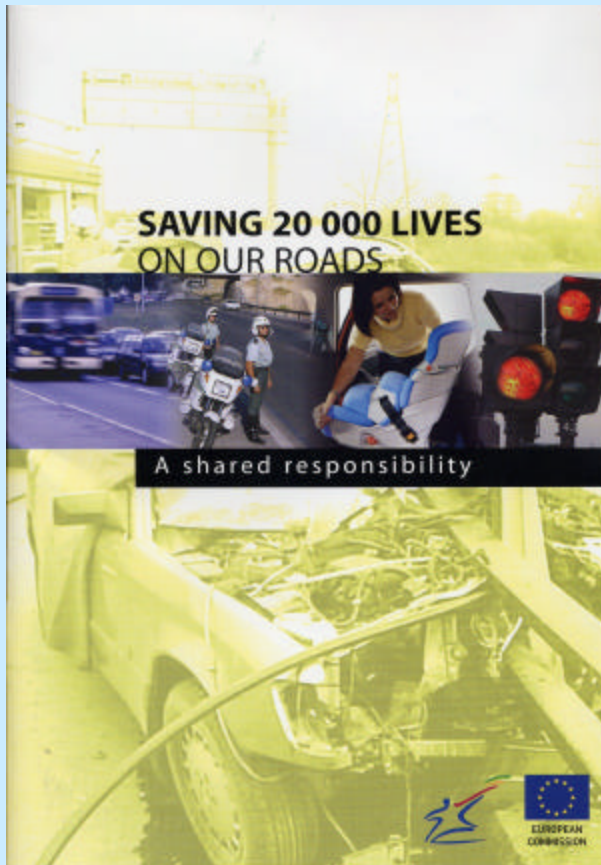


Discrepancies between Countries ...





The European Road Safety Action Programme (2003-2010)



- **HALVING THE NUMBER OF VICTIMS BY 2010**
- **A SHARED RESPONSIBILITY**



The EU instruments

- **Legislation (only when necessary)**
- **Best practice guidelines**
 - **Technical guidelines accepted by experts drafted by professionals for the use of professionals**
- **Research and studies**
- **Financial support to projects**
- **Road accident data and information**



Domains of action

- **User behaviour**
 - Campaigns
 - Enforcement
 - Driving licences
- **Vehicle safety**
 - Technical inspection
 - Passive and active safety
- **Road Infrastructure safety**
- **Professional driving & commercial transport**
- **Charter**
- **Observatory (incl. **accident data**)**



Main causes of accidents

- **Speeding**
 - ◆ 5 000 lives/year
- **Drink driving**
 - ◆ 10 000 lives/year
- **Seat belt wearing**
 - ◆ 7 000 lives/year
- **Pedestrian collisions**
 - ◆ 2 000 lives/year
- **“Saturday Night Fever”**
 - ◆ 2 000 lives/year



Other causes of accidents

- **Wearing of helmets by motorcyclists**
 - ◆ 1 000 lives/year
- **Deformable front under-run protection**
 - ◆ 900 lives/year
- **Electronic Stability Program (ESP)**
 - ◆ 5 000 lives/year
- **Blind angle mirrors for heavy vehicles**
 - ◆ 500 lives/year



User behaviour

- **Driving licence - proposal for a 3rd directive**
 - Anti-fraud measures
 - Further harmonisation of categories
 - Progressive access for motorcycles
 - Requirements for driving examiners

- **Awareness campaigns**
 - EuroBOB, vulnerable road users
 - Upcoming seatbelt wearing campaign



Enforcement !

- **Recommendation for generic enforcement in the field of road safety**
 - **Speeding, drunk driving, seatbelt wearing**
 - **New issue: cross-border enforcement**
- **Proposal for directive for controls of working and resting times of professional drivers**
- **Best practice guidelines for police checks**
 - ◆ **Support TISPOL, informal network of traffic police**



Vehicle passive safety

- **EuroNCAP** - <http://www.euroncap.com/>
- **Crash compatibility** research between vehicles of different types
- **Pedestrian-friendly car fronts**: directive, 2003
- Incite the automobile industry to introduce **seatbelt reminders**



Vehicle active safety

- **Information and communication systems for intelligent vehicles, the “e-Safety” initiative**
 - Public-private partnership involving the automobile, communications and other sectors
- **Regulatory action or self-commitment for systems with weak business case**
 - Daytime running lights
 - Intelligent speed management
 - Impairment detection devices
 - Accident data recorders
 - Electronic vehicle identification



Safety of road infrastructure

- **Regulatory action necessary on:**
 - Management of high-accident risk road stretches (**“black spots”**)
 - Road **safety audits**
 - Road **safety impact assessment**
 - Road **inspection**
- **Also as a pre-requisite for European financing**
- **Best practice guidelines on above issues**
- **Tunnel safety (Directive adopted 20 April 2004)**
- **Support for the EuroRAP project**



Professional driving and commercial transport

- Directive on **training of professional drivers** published
- Discussion on **working and resting times** proposal continues
- Introduction of **digital tachograph**
- Best practice guideline on **securing of loads** on trucks
- Upcoming study on impact on **safety of light vans** and company vehicles



Galileo



- Europe's new satellite positioning system
- Offers increased accuracy and
- Guaranteed level of service
- A host of new possibilities by accurate positioning
- Will enable active safety systems to take collision avoidance action
- Accurate positioning essential for e-Call



Community Research (1)

- **Framework Programme – Policy related research**
- **E.g. 5 tasks in Framework Programme 6:**
 - **Accidentology (April 2003)**
 - **Road Infrastructure audits and user interaction with infrastructure (April 2003)**
 - **Impairment due to legal & illegal drugs & medicines (June 2004)**
 - **Enforcement (June 2004)**
 - **Awareness and acceptability of road safety measures (June 2004)**
- **Total budget 35 M euro**



Community Research (2)

- **“Operational research” to complete Framework Programme results**
 - **Policy related studies and support (e.g. policy evaluation, driver training options, best practice guidelines, support for TISPOL)**
 - **Assessments (EuroRAP, EuroNCAP, Tunnel tests)**
 - **Road safety campaigns (EuroBOB, Red Cross, seatbelt and child restraint wearing)**
 - **Total budget >10 M euro / year**



Future Research ?

- **“Business as usual” ?**
- **Are we applying what we know (correctly) ?**
- **What about demonstration and validation ?**
- **Reinforced co-operation between cities and regions ?**
 - ◆ **Co-ordination of road safety plans ?**
 - ◆ **Safe corridors, safe cities, safe regions ?**
 - ◆ **Trans-frontier enforcement ?**
 - ◆ **Geographical information systems for accident data ?**



The Road Safety Charter

- **The extension of the “shared responsibility” concept to civil society**
- **Signatories commit themselves to concrete and measurable actions**
- **Commission creates awareness and makes commitments public**
 - **Logo**
 - **Awards**
 - **Presentations**
 - **Reports and newsletters**





The EU Road Safety Observatory

- **Mission:**

Collect, analyse and disseminate road safety data and knowledge

- **A “light” form of a road safety agency**
- **Internal Commission structure**



Observatory Components

A comprehensive web site including...

- **Accident data with various levels of detail**
 - **circumstances**
 - **causes**
 - **consequences**
- **Risk exposure data**
- **Road safety performance indicators**
- **Framework for independent accident investigation**
- **Knowledge**
 - **Results of research, studies & other projects, both from the Commission's and from Countries' various stakeholders**



What Next ?

- **First milestone in 2005**
 - ◆ **Disclaimer: Up to the next Commission to decide**
 - ◆ **What follows is purely internal considerations**
- **Report on the present Plan**
 - **Description of road safety evolution in all 25 MS**
 - **Focus on main priorities**
 - **Vulnerable road users, young, elderly**
 - **Post-accident care**
 - **Lesser performing countries**



What Next (2) ?

- **Further legislation ?**
 - ◆ **Infrastructure safety**
 - ◆ **Cross-border enforcement**
 - ◆ **User behaviour aspects**
 - ☞ **Alcohol limits, fitness to drive, driving instructors, 3rd driving licence directive**
 - ◆ **Technical aspects**
 - ☞ **Conspicuity of HGV, blind angle mirrors, under run protection, ESP, seatbelt reminders, DRL**
- **Best practice guidelines**
 - ◆ **Securing of loads, training**



Websites on Europa <http://europa.eu.int/comm/...>

- **Commission transport website**
... [transport/index_en.html](#)
- **Road transport section**
... [transport/road/index_en.htm](#)
- **CARE database**
... [transport/care/index_en.htm](#)
- **Driving licences**
... [transport/home/drivinglicence/index_en.htm](#)