



How the Observatory can be used to save lives

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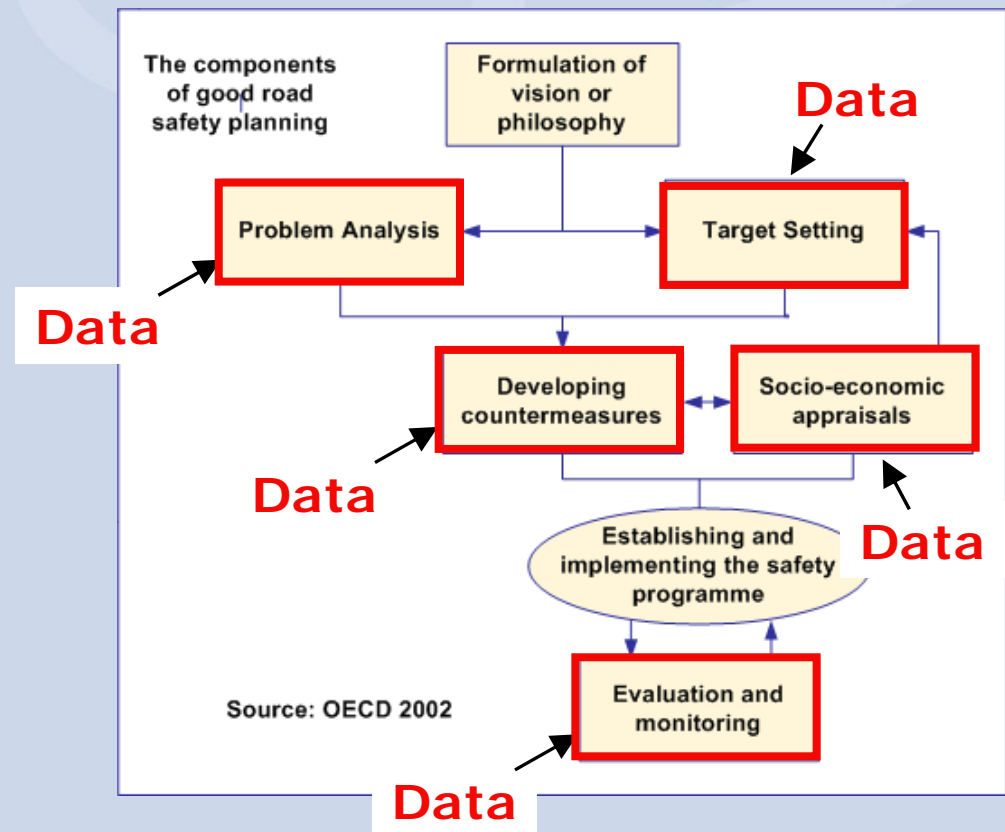
Project co-financed by the European Commission, Directorate-General Transport & Energy

<http://www.erso.eu>

The road safety management process

An effective road safety management process includes

- Vision
- Problem analysis
- Target setting
- Countermeasures
- Socio-economic appraisals
- Implementation
- Evaluation



Road Safety management is a science led process

What sort of data do we need?

We need data about

- safety attitudes and beliefs
- traffic environment
- long term social impact
- effectiveness of measures
- consequences of what we do
- data about accidents
 - broad EU level to in-depth to special studies

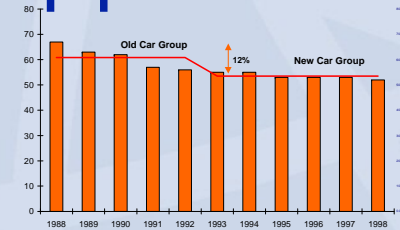
Informed knowledge means improved safety

Knowledge about

- Scientific background in an area – state of the art e.g.
 - Alcohol and safety
 - Speed and safety
- Experiences of others in implementing safety measures
 - benchmarking
- How best to do things e.g.
 - Target setting

What are the domains where knowledge and data are applied?

- National targets and progress
- Road user behaviour and enforcement
- Infrastructure safety
- Vehicle safety



EC White Paper 2001

WHITE PAPER



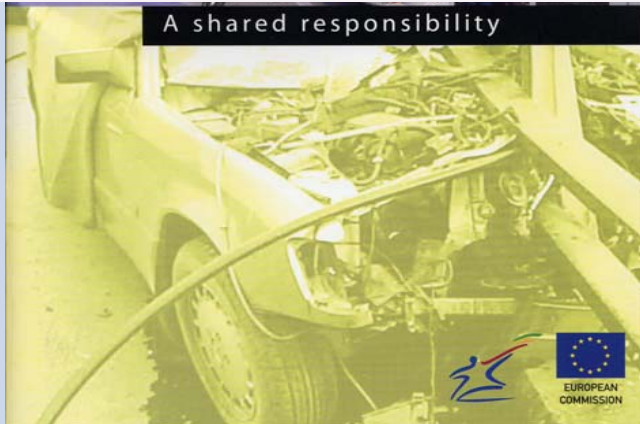
European transport policy for 2010:
time to decide

EC Road Safety Action Plan 2003



5.6.5. European road safety observatory

The Commission intends to set up a European road safety observatory within the Commission as a pilot project funded from the EU budget. This observatory will coordinate all Community activities in the fields of road accident and injury data collection and analysis.



What is the European Road Safety Observatory?

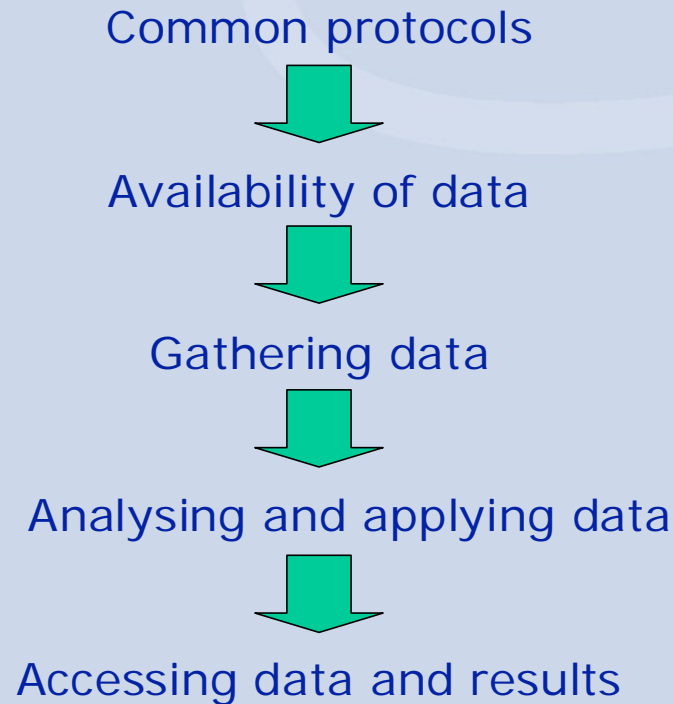
ERSO is

- a system to bring together data and knowledge and to provide access
- designed for road safety professionals and decision-makers
- a complicated system to make data access easy
- dependant on many to provide data
- framework is built by the SafetyNet project
- it will become part of the DG-TREN website and organisation
- also being implemented nationally

ERSO is not

- A one-off event – it is a process that needs to become routine

How do you build an Observatory?



Each type of data is at a different stage in the process

SafetyNet Partnership

Partnership

- 21 Partners
- 18 Countries

Project Steering Committee

- Vehicle Safety Research Centre, Loughborough University, UK
- National Technical University of Athens, Greece
- Centre d'Etudes Technique de l'Equipement du Sud Ouest, France
- SWOV Institute for Road Safety Research, Netherlands
- Institut National de Recherche sur les Transports et leur Sécurité, France
- Institut Belge pour la Sécurité Routière, Belgium
- Laboratório Nacional de Engenharia Civil, Portugal

- Medical University of Hanover

Where does the data come from?

Macroscopic data

- Huge support from Member States and Commission (CARE and SPI national experts groups)
- Eurostat (Exposure data)

In-depth and fatal data

- New protocols with expert investigating teams



www.erso.eu

SafetyNet protocols

European Road Safety Observatory

Top of Form

Home Knowledge Data Links **SafetyNet** Search

2nd SafetyNet Conference

April 17-18 2008
Campidoglio, Rome

Keep me informed
Events and conferences
Latest Updates

28/03/08 New: **Annual Statistical Report 2007 & 12 Traffic Safety Basic Facts Sheets**

21/03/08 New: **Speed enforcement**

18/02/08 New: **Quantitative road safety targets**

24/01/08 New: **Cost-benefit analysis**

17/01/08 Update: **Pedestrians & Cyclists**

Older updates

ERSO is a product of SafetyNet

Project co-financed by the European Commission: Directorate-General Transport & Energy

Welcome to the European Road Safety Observatory

The European Road Safety Observatory (ERSO) is an essential website for all European road safety professionals. ERSO is the gateway into a central resource of European road safety data, knowledge and links.

This pilot website is one of the final results of SafetyNet, which is an integrated project funded by DG-TREN of the European Commission. The objective of the project is to build the framework of a European Road Safety Observatory, which will be the primary focus for road safety data and knowledge. Learn more about **SafetyNet**.

Why use ERSO?
In just a few minutes ERSO can provide you with information you need for road safety policy or research.

Who should use ERSO?
ERSO helps policy makers, researchers and road safety advisors to find their way into the European road safety world. Just a few mouse clicks and a policy maker finds e.g. in-depth knowledge on the use of alcohol in traffic. Just a few mouse clicks and a researcher knows e.g. the number of fatalities in Europe. To learn more about what ERSO can offer you, please click [here](#).

2nd SafetyNet Conference European Road Safety Observatory (ERSO)

Road Safety Management in Action
Evidence based policy setting for the European Community

Rome 17th – 18th April 2008
Campidoglio, Sala della Protomoteca, Piazza del Campidoglio


The DG-TREN funded SafetyNet project has been building the new European Road Safety Observatory to meet the data needs of safety policy-makers and this will be fully launched at a special road safety conference taking place in Rome.

Please download the **SafetyNet Conference Programme and Registration form here (PDF, 449 kB)** to learn more about the program or to register yourself.

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First Programme

SafetyNet results and protocols




European
Road
Safety
Observatory


[Home](#)
[Knowledge](#)
[Data](#)
[Links](#)
[SafetyNet](#)

Search

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- [SafetyNet Work Packages](#)
- [SafetyNet Results](#)
- [Partners](#)
- [Members area](#)
- [Contact](#)

 ERSO is a product of SafetyNet

 Project co-financed by the European Commission: Directorate-General Transport & Energy

SafetyNet

SafetyNet is an Integrated Project funded by DG-TREN of the European Commission. The objective of the project is to build the framework of a European Road Safety Observatory, which will be the primary focus for road safety data and knowledge, as specified in the Road Safety Action Plan 2003. The Observatory will support all aspects of road and vehicle safety policy development at European and national levels. It will make new proposals for common European approaches in several areas including exposure data and Safety Performance Indicators. It will extend the CARE database to incorporate the new EU Member States and will develop new fatal and in-depth accident causation databases. It will also develop new statistical methods that can be used to analyse combined macroscopic and other data.

Upon completion of the project it is expected the Observatory website will be incorporated within the Commission website.

22 institutes from 17 countries cooperate in the SafetyNet project. This project lasts for four years and will be completed in 2008.

[Click here](#) to learn more about the SafetyNet project.

The following table gives a brief overview of and links to relevant output of SafetyNet.

	Theory	Data	Guidelines and manuals	Other results
Macroscopics	<p><i>Risk exposure data</i></p> <ul style="list-style-type: none"> State of the art report <p><i>Safety Performance Indicators</i></p> <ul style="list-style-type: none"> Safety Performance Indicators: Theory 	<p><i>Care Accident data</i></p> <ul style="list-style-type: none"> Annual Statistical Report 2007 Main Figures Children (Aged <16) Young People (Aged 16-24) The Elderly (Aged >64) Pedestrians Bicycles Motorcycles and Mopeds Car Occupants Heavy Goods 	<p><i>Safety Performance Indicators</i></p> <ul style="list-style-type: none"> SPI Manual 	<p><i>Care Accident data</i></p> <ul style="list-style-type: none"> First classification of the EU member states on Risk and Exposure Data <p><i>Safety Performance Indicators</i></p> <ul style="list-style-type: none"> Road Safety Performance Indicators: Country Comparisons

Summary

- SafetyNet is a large ambitious project
- Observatory– www.erso.eu
- For the first time it brings a broad ranging, coordinated set of accident data together
- It will become a core activity of the EC
- Wide support to road safety policy, new resources for Government and Industry
- ERSO will grow and broaden and must continue



Acknowledgements

- DG-TREN for supporting the work
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<http://www.vsrc.org.uk>

<http://www.erso.eu>