How the Observatory can be used to save lives

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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

European transport policy for 2010: time to decide
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?

Common protocols

Availability of data

Gathering data

Analysing and applying data

Accessing data and results

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
- Instituto 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
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 offers 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.
SafetyNet results and protocols

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.

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Summary

- SafetyNet is a large ambitious project
- Observatory– www.erso.eu
- For the first time it brings a broad ranging, co-ordinated 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

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• EU Member States for providing data

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