# Data Collection Transfer and Analysis

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Pete Thomas, Loughborough University

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# DaCoTA project partnership

| | |
|---|---|
| •Belgian Road Safety Institute | Belgium |
| •Centre for Transport and Logistics, University of Rome | Italy |
| •GIE RE PSA RENAULT | France |
| •Hasselt University, Transportation Research Institute | Belgium |
| •Institut für angewandte Verkehrs- und Tourismusforschung e.V. | Germany |
| •Institut National de Recherche sur les Transports et leur Sécurité | France |
| •Institute for Road Safety Research | Netherlands |
| •Instytut Transportu Samochodowego (Motor Transport Institute) | Poland |
| •Jefatura Central de Tráfico | Spain |
| •Kuratorium für Verkehrssicherheit | Austria |
| •Medical University of Hanover | Germany |
| •National Technical University of Athens | Greece |
| •Transport Research Laboratory | UK |
| •Transportation Research Institute, | Israel |
| •Vehicle and Traffic Safety Centre, Chalmers University of Technology | Sweden |
| •Volkswagen AG | Germany |
| •Vehicle Safety Research Centre, Loughborough University | UK |

# DaCoTA vision

- Implementation of evidence based road safety policies

- Development of European Road Safety Observatory as a focus of that evidence base
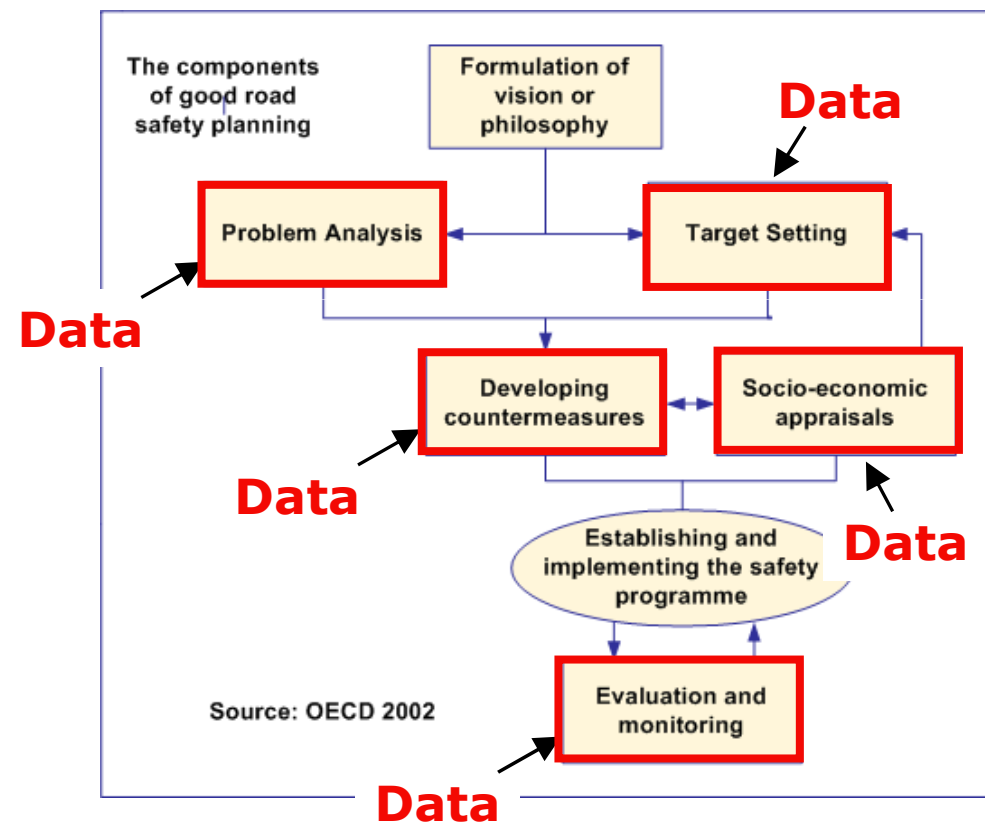
# The road safety management process

**An effective road safety management process includes**

- Vision

- Problem analysis

- Target setting

- Countermeasures

- Socio-economic appraisals

- Implementation

- Evaluation



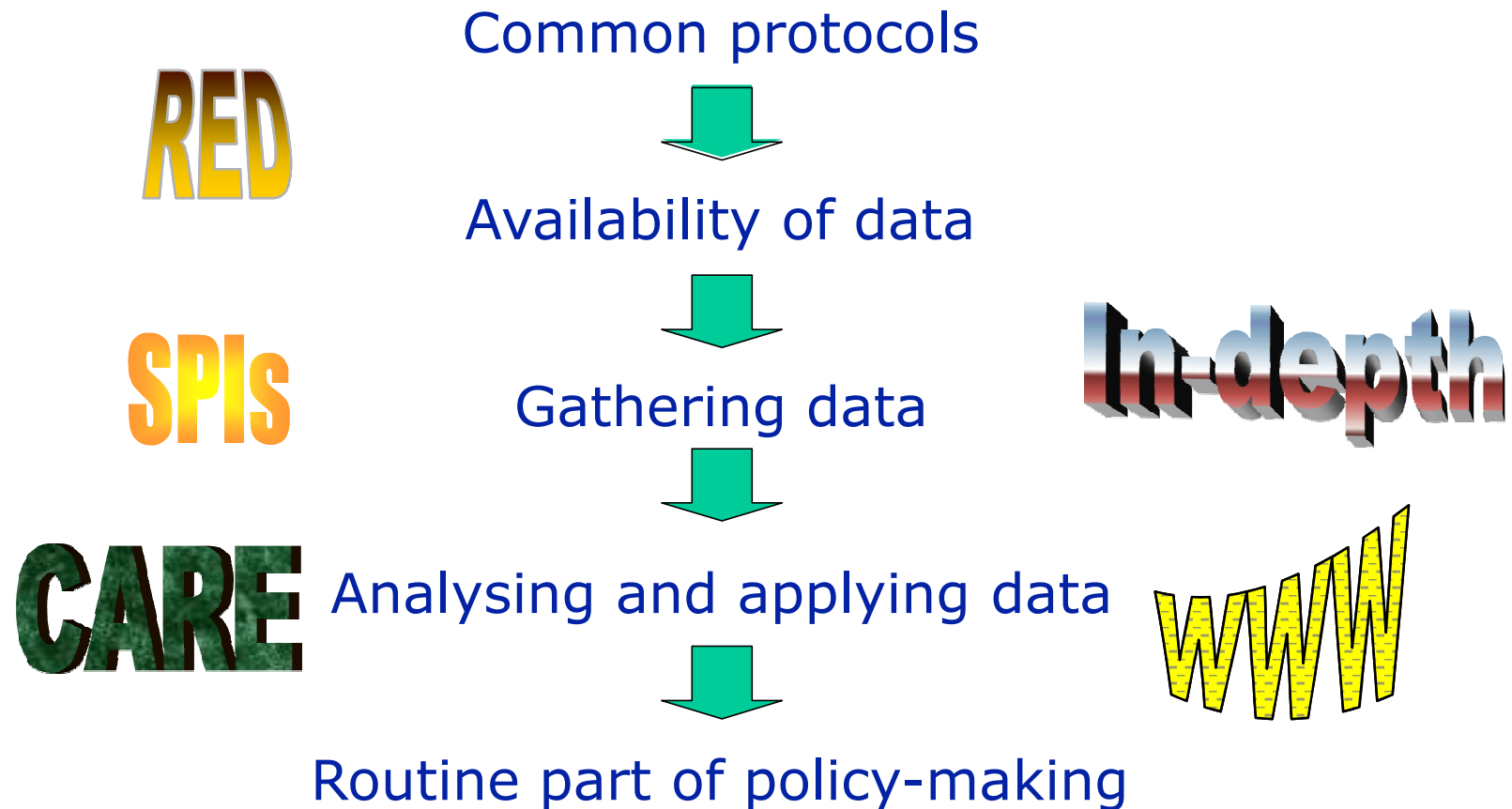**Road Safety management is a science led process**

# European Road Safety Observatory

# How do you build an Observatory?

Common protocols

⬇

Availability of data

⬇

Gathering data

⬇

Analysing and applying data

⬇

Routine part of policy-making
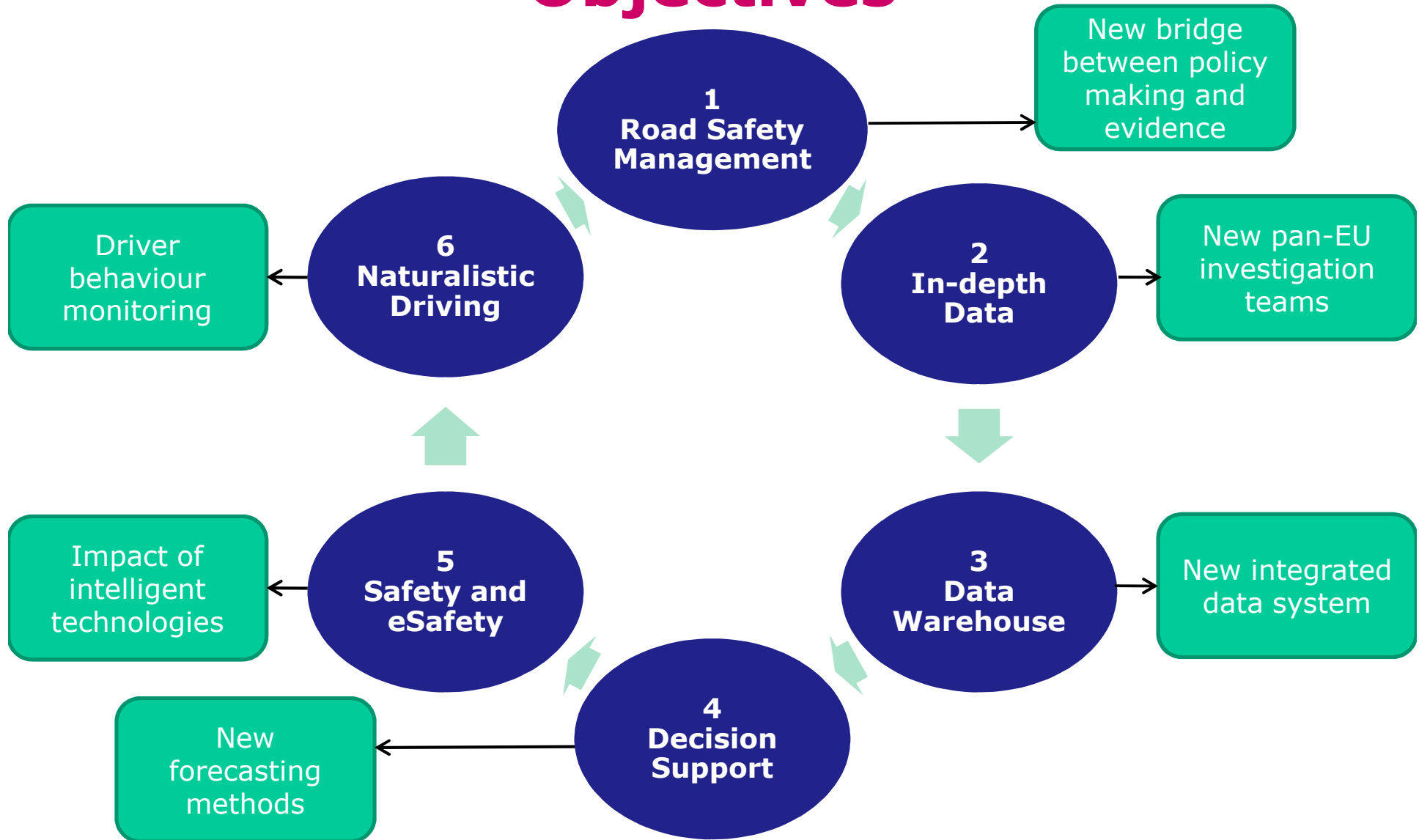
RED

SPIs

CARE

In-depth

WWW

# What is DaCoTA?

- Take development of ERSO to next stage
  - Enriching the information content
  - Amalgamating and structuring existing data
  - New data gathering infrastructure
  - Gathering new types data
  - Linking data to policy
    - Forecasting
    - eSafety
- Future large scale pilot

# Objectives

# Who will benefit?

- Policy-makers – better road safety decisions

- Stakeholders – more targeted, more appropriate and more effective safety interventions

- Public – safer roads and vehicles

# **External communication**

- Website for general information and deliverables

- Liaison with stakeholder groups from WPs

- Conference summer 2012