ASTERYX

Assessing The European Road SafetY Problem - an eXploitation study of the CARE Database

Project details	
Domain	Accidentology
Duration	from 01/09/2000 until 31/10/2003
Website	
Other sources	📄Final report (analysis and recommendations) (945 kB)
	📄CARE manual (1,82 MB)
	📄Case study No1: Evolution and Typology of Accidents and Severity (2,22 MB)
	📄Case study No2: Investigating explanatory factors in fatality trends and rates between EU countries (328 kB)
	📄Case study No3: Rear end or chain accidents (182 kB)
	📄Case study No4: Number of fatalities in CARE-countries for the accident features concerning a. mopeds and b. speed limit motorways (185 kB)
	📄Case study No5: Heavy Goods Vehicle accidents (201 kB)
	📄Case study No6: Motorcycle accidents (276 kB)

Exploitation study of the CARE database in 2000 by independent road safety institutions in the Member States. Assessment of the current value of CARE to the research community and to identify future directions of development.

Main steps:

- Analyse capabilities and limitations of CARE and its overall potential added value for the road safety research community,

- Evaluate user guidance and handling of the version of the CARE database currently in operation (aspects of user interface, help functions and glossaries)

- Highlight possible flaws by misinterpreting or misuse of data, especially when comparing data from different Member States and give recommendations for further development of CARE

- Give hands-on advice and examples in the use of CARE,

- Detect some Member States' specific characteristics in accident patterns, using the list of available variables

Coordinator

- [KfV - Kuratorium für Verkehrssicherheit](#) (AT)

Partners

- [CETE - Centre d'EtudesTechniques de l'Equipement du Sud Ouest](#) (FR)
- [DFT - UK Department of Transport](#) (UK)
- [SWOV - Institute for Road Safety Research](#) (NL)