VERONICA II

Vehicle Event Recording based on Intelligent Crash Assessment

Project details	
Domain	Vehicle Technology: Passive Safety
Duration	from 01/05/2007 until 30/04/2009
Website	http://www.veronica-project.net
Other sources	Final report (2,14 MB)

VERONICA II is to specify the technical and legal requirements for a possible implementation of Event or Accident Data Recorders in vehicles in Europe. Of major importance is the definition of the trigger sensitivity in order to capture not only hard crash data but also data from collisions with 'soft objects', i.e. vulnerable road users which represent a relevant part of road users and victims in accidents.

EDR data will be used not only for improving accident investigation and speeding-up of court procedures but also for enhanced research in in-depth data bases as these data provide real-life information on the vehicles' and drivers' actions just prior to the crash. The research based on enhanced real-life data will allow for better evaluation of road safety measures in all fields: active and passive vehicle safety, infrastructure, training, regulation and enforcement.

Regarding the implementation, the focus is presently laid upon commercial and professional used vehicles, possibly with some piloting member states.

EDRs record only data a couple of seconds prior and after a crash. There is no behaviour monitoring. Prior to the present project the Commission co-funded a field test in UK, NL and B in 1995 (SAMOVAR-DRIVE Project) and the feasibility study VERONICA I in 2005/06.

Coordinator
• Continental AG (DE)

Partners

- ACTIA (FR)
- Comité Européen des Assurances (BE)
- CORTE - Confederation of Organisations in Road Transport Enforcement (BE)
- Forschungsgesellschaft Kraftfahrwesen mbH Aachen (DE)
- Ford Werke GmbH (DE)
- Granturco&Partners (BE)
- Kast GmbH (DE)
- Stoneridge Electronics AB (SE)