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## VIRTUAL

### Virtual reality systems for perceived ergonomic quality testing of driving task and design

Project details	
Domain	Vehicle Technology: Active Safety
Duration	from 01/01/2000 until 01/12/2002
Website	
Other sources	 <a href="#">Final report</a> (1,18 MB)  <a href="#">Deliverable 1: Description of systems and test plan specification</a> (621 kB)  <a href="#">Deliverable 2: Training application needs and test plan</a> (458 kB)  <a href="#">Deliverable 9: Report on: perceptual coherence &amp; acceptance of VE; redesign criteria; training applications</a> (2,25 MB)

VIRTUAL aims at developing innovative VE systems for vehicle testing where the driver could be able to simulate real driving tasks at a high level of coherence with reality in terms of behaviour and perception. The innovation and technological potential of such tools towards the improvement of new vehicles and towards potential application for the training of drivers are addressed.

#### Coordinator

- [Scuola Superiore Sant'Anna \(Pisa\)](#) (IT)

#### Partners

- [Fiat research centre](#) (IT)
- [Ecole Polytechnique Fédérale de Lausanne](#) (CH)
- [Fraunhofer](#) (DE)
- [Institute of Ergonomics, TU Darmstadt](#) (DE)
- [Loughborough University](#) (UK)
- [MIRALab \(university of Geneva\)](#) (CH)
- [University of Regensburg](#) (DE)