

The opinions expressed in the studies are those of the consultant and do not necessarily represent the position of the Commission.

HEAVY ROUTE

Intelligent Route Guidance for Heavy Vehicles

Project details	
Domain	Road and Tunnel Infrastructure
Duration	from 01/09/2006 until 28/02/2009
Website	http://heavyroute.fehrl.org/
Other sources	

The project focuses on applying and combining existing and newly developed systems, technologies, databases and models to develop an advanced HGV management and route guidance system. The objectives are to improve road safety and capacity while reducing the negative impacts on the environment and the road and bridge maintenance costs (reducing the rate of deterioration caused by heavy traffic). Activities in HeavyRoute are focused on the following objectives:

- System conception and user requirements
- Databases and vehicle /infrastructure interaction models
- Route guidance and driving support
- Traffic simulation and effects of management strategies
- Dissemination and clustering of results

Coordinator

- [VTI - Swedish Road and Transport Research Institute](#) (SE)

Partners

- [Arsenal Research - Austrian institute of technology GmbH](#) (AT)
- [Intelligent Transport Systems and Services - Europe](#) (BE)
- [Forum of European National Highway Research Laboratories](#) (EUR)
- [Laboratoire Central des Ponts et Chaussées](#) (FR)
- [Navteq - Digital map data](#) (US)
- [Planung Transport Verkehr AG](#) (DE)
- [Volvo Group](#) (SE)