

Highly Automated Vehicles for Intelligent Transport

the future of driving.

▪ Motivation and Objectives

HAVEit is a Large Scale Collaborative Project that aims at defining a scalable vehicle architecture to handle the integration of assistance systems with adequate driver interface from current platforms up to full drive-by-wire platforms

The overall objective of HAVEit is the Safety Enhancement by highly automated driving

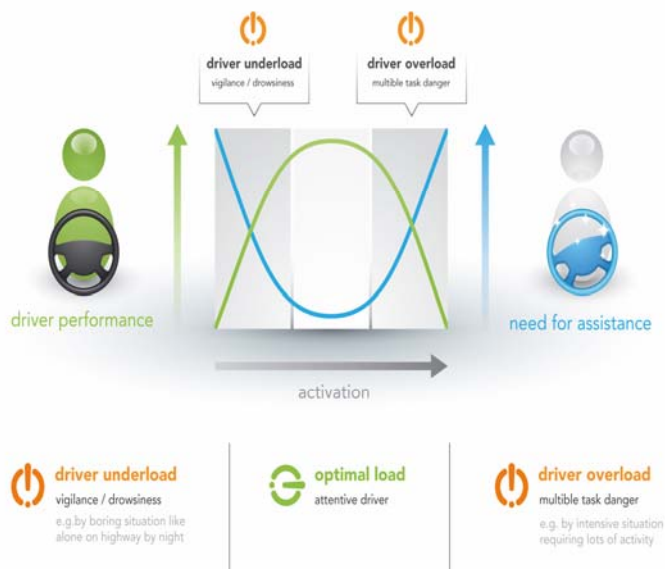
Key objectives:

1. Safe vehicle architecture with migration concept
2. Joint system driver – co-pilot system
3. Highly automated vehicle applications building on 1 & 2



▪ Project Plan, Milestones and Deliverables

The HAVE-IT work plan has been set up to consequently work towards the achievement of all objectives and challenges.



- The requirements phase has been concluded, resulting to a deliverable which has been submitted to EC. The specification phase is ongoing and will be completed on December 2008 (M11)
- The concept phase will be concluded on April 2009 (M15)
- The generic development tasks will be completed by January 2010 (M24)
- The first system functionalities will be available by October 2010, constituting a first version of highly automated systems working in the demonstrator vehicles
- Optimisation activities and project completion is planned for July 2011 (M42).

▪ Organisational Information

FP 7

DG Information Society and Media – Unit G4 ICT for Transport

EC Research Program: ICT-2007.6.1 ICT for Intelligent Vehicles and Mobility Services