

Highly Automated Vehicles for Intelligent Transport

The future of driving

Final Event on June 21st and 22nd, 2011 in Sweden

- Registration and opening session: First Grand Hotel, Borås
- Vehicle demonstrations and exhibition: Volvo Proving Ground Hällered

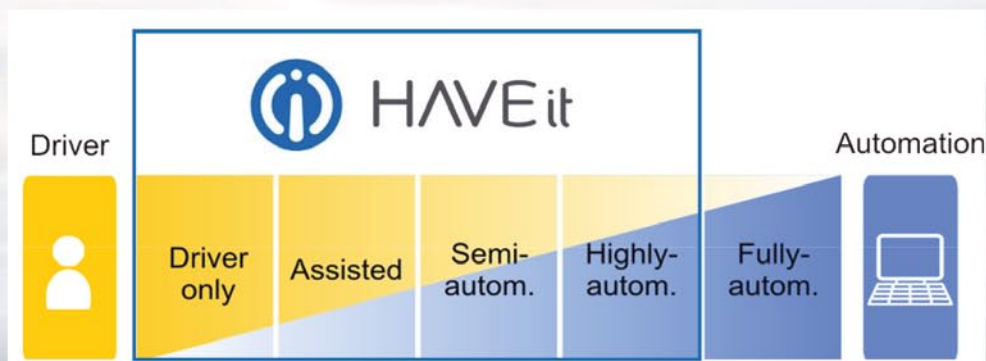
■ HAVEit Key objective: increase traffic safety and reduce fuel consumption

Balancing new assistance and automation capabilities with drivers' characteristics and expectations is the key to improving traffic safety by supporting drivers in monotonous and in demanding driving situations. HAVEit is developing highly automated vehicle applications built on the dynamic task repartition between driver and co-system.

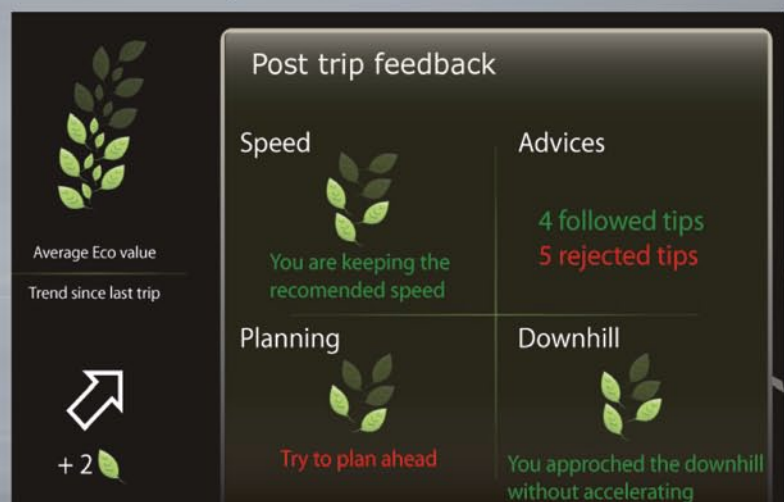
■ Joint System: applying the optimum automation level utilising safe vehicle architecture

The most suitable automation level and vehicle trajectory will be determined on the basis of:

- environment perception
- driver state (direct and indirect driver state assessment)
- driver wish (human machine interface)



Interaction with the driver by visual, acoustic and haptic feedback.



Highly automated vehicle applications



Joint system



Architecture migration



Temporary auto-pilot



Automated assistance in roadworks



Automated queue assistance



Brake by wire truck



Active green driving

Programme (identical for June 21st and June 22nd, 2011)

08.30 Registration in First Hotel Grand

09.30 Opening Session:
Views on highly automated driving

10.30 HAVEit Session:
HAVEit - from the idea over the Joint System to highly automated vehicle applications

11.30 Lunch break

12.30 Transfer to Volvo Proving Ground

13.00 Exhibition and live demonstrations
Feel Highly Automated Driving!

18.00 Transfer to First Hotel Grand



Registration is required to participate: www.HAVEit-eu.org - Events

Looking forward to welcoming you at the HAVEit Final Event.

Project web: www.HAVEit-eu.org



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