Network of Excellence

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For further information

HUMAN
centred design for
Information Society
Technologies
Applied to road transport

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The goal of HUMANIST NoE

To federate the researches in the domain of user/system interactions and their applications on in-vehicle information systems and advanced driver assistance systems.

By creating a European Virtual Centre of Excellence on HUMAN centred design for Information Society Technologies applied to Road Transport.

The knowledge collected and produced by HUMANIST will contribute directly to the eSafety initiative.

The project is funded through the Information Society Technologies Priority of the Sixth Framework Programme of the European Community.

A joint programme of activities

To progress towards the creation of an European Virtual Centre, the HUMANIST Consortium has built a coherent joint programme of activities, gathering research, integrating activities, spreading of excellence and management activities.

The consortium

23 partners from 15 countries
108 researchers and 27 doctoral students.

Research activities

To cover the knowledge required to investigate all the various aspects of human centred design:
- Identification of driver needs in relation to ITS,
- Evaluation of ITS Potential Benefits,
- Joint-Cognitive models of Driver-Vehicle-Environment for User-Centred Design,
- Impact analysis of ITS on driving behaviour,
- Development of innovative methodologies to evaluate ITS safety and usability,
- Driver education and training for ITS use,
- Use of ITS to train and educate drivers.

Integration Activities

To manage and to consolidate the NoE research structure:
- by promoting the mobility of researchers within the network,
- by optimising the pool of existing experimental infrastructures through sharing,
- by setting up electronic tools in order to share the knowledge inside the network.

Spreading of excellence Activities

To disseminate the knowledge from the NoE widely:
- by organising debates with RTD projects on eSafety and relevant stakeholders,
- by promoting harmonisation with standardisation and pre-normative bodies,
- by setting up training programmes towards early-stage researchers ans professionals,
- by promoting and disseminating concepts activities and results of the NoE to a wide audience.

Management activities

To assess the quality and the sustainability of the NoE integration:
- by carrying out a periodical internal review process and final external review,
- by preparing a business plan.