

# INFORMATION SOCIETY TECHNOLOGIES (IST)

## PROGRAMME



## AIDE IST-1-507674-IP

### Visual Demand Measurement tool development

Deliverable No. (use the number indicated on technical annex)	<b>D2.2.2</b>		
SubProject No.	<b>SP2</b>	SubProject Title	<b>Evaluation and assessment methodology</b>
Workpackage No.	<b>WP2.2</b>	Workpackage Title	<b>Driver workload and distraction assessment methods and tools</b>
Activity No.	<b>2.2.2</b>	Activity Title	<b>Visual Demand Measurement (VDM) tool development</b>
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Project start date and duration	<b>01 March 2004, 48 Months</b>		

## EXECUTIVE SUMMARY

The current report aims to give the reader a description of the *development* of the Visual Demand Measurement (VDM) tool as well as a *specification* of the actual tool followed by a *user's guide*. The report should be seen as an addition to the actual software which is the main outcome from this task.

The initial chapters intend to give an introduction of the work conducted in this task and to give an overview of the different subtasks. The following chapters describe:

- The collection of user requirements
- The iterative evaluation process. Heuristic evaluations were used in order to make sure that the graphical user interface would become easy to understand and use and that the functions and ideas described in the user needs survey were taken into account.
- The technical specification of the final prototype in order to get a deeper understanding of the actual software.
- A shorter “manual” in order to support future users when they are working with the VDM tool.