

# SAFESPOT INTEGRATED PROJECT - IST-4-026963-IP

## DELIVERABLE



### SP1 – SAFEPROBE

#### Test Plan Design

<b>Deliverable No. (use the number indicated on technical annex)</b>		D1.5.1	
<b>SubProject No.</b>	SP1	<b>SubProject Title</b>	SAFEPROBE
<b>Workpackage No.</b>	WP5	<b>Workpackage Title</b>	Test and validation
<b>Task No.</b>	T1.5.1	<b>Task Title</b>	Validation Plan
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<b>Status (F: final; D: draft; RD: revised draft):</b>		F	
<b>Version No:</b>		1.1	
<b>File Name:</b>		SF_D1.5.1_TestPlanDesign_v1.1.doc	
<b>Planned Date of submission according to TA:</b>		31/07/08	
<b>Issue Date:</b>		dd/mm/yyyy	
<b>Project start date and duration</b>		01 February 2006, 48 Months	



## EXECUTIVE SUMMARY

This document describes the test plan design for the SAFEPROBE sub-project. The main objective of this work is to come up with a validation plan that will be adopted for testing and validating the whole SAFEPROBE platform and each separate SW and HW module. Another objective is to check if the specifications defined in previous deliverables were met.

A set of test cases, based on the existing use cases and in accordance with the SCOVA sub-project, will be chosen for testing and validating the SAFEPROBE platform. The validation procedure can be divided into three phases: the in-lab testing, the in-vehicle platform validation and the performance analysis phase. As a consequence the test plan can be designed according to these phases and this is the way the chapters are organized.

The test plan design, as described in this deliverable, provides a methodology that will support the test and validation of the SAFEPROBE platform. Procedures to be adopted as well as evaluation and performance criteria to be used for the evaluation of the sub-project results will be highlighted.