

SAFESPOT INTEGRATED PROJECT - IST-4-026963-IP

DELIVERABLE



SP3 – SINTECH – Innovative Technologies

Validation Report for VANET

Deliverable No. (use the number indicated on technical annex)		D3.5.3	
SubProject No.	SP3	SubProject Title	SINTECH
Workpackage No.	WP5	Workpackage Title	Test & Validation
Task No.	T3.5.3	Task Title	Test & Validation for VANET
Authors (per company, if more than one company provide it together)		M. Bogdanovic (DAI), G. Zennaro (CRF), D. Kliazovich (CREATENET), M.Bouassi (CNRS)	
Status (F: final; D: draft; RD: revised draft):		F	
Version No:		2.4	
File Name:		SF_D3.5.3_ValidationReportForVANET_v2.3.doc	
Planned Date of submission according to TA:		31/01/2009	
Issue Date:		14/01/2009	
Project start date and duration		01 February 2006, 48 Months	

EXECUTIVE SUMMARY

SINTECH provides the router and therefore the basis for the C2X communication within SAFESPOT. It is composed of innovative algorithms, such as smart destination area addressing, congestion control, and message forwarding mechanisms. In this report, the results of the evaluation and validation process for VANET in the subproject SINTECH are presented. A detailed evaluation of the algorithms was successfully performed by subsystem tests. Based on integrated tests, the functionality of the overall system was proved. This is a crucial groundwork to further standardization.