

SAFESPOT INTEGRATED PROJECT - IST-4-026963-IP**DELIVERABLE****SP3 – SINTECH– Innovative Technologies**

**Consolidation Report of User Needs and Requirements for
Positioning, Local Dynamic Maps and Vehicular Ad Hoc Networks**

Deliverable No. (use the number indicated on technical annex)		D3.2.3	
SubProject No.	SP3	SubProject Title	SINTECH
Workpackage No.	WP2	Workpackage Title	Needs and Requirements
Task No.	3.2.3	Task Title	Consolidation Report
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Status (F: final; D: draft; RD: revised draft):		D	
Version No:		2.0	
File Name:		SF_D3.2.3_Consolidation_of_UNREQ_v2.0.doc	
Issue Date:		26/10/2006	
Project start date and duration		01 February 2006, 48 Months	

EXECUTIVE SUMMARY

The objective of WP2 is to define user needs and requirements valid for all the SAFESPOT subprojects. The User Needs and Requirements for the three Technical Tasks of SINTECH (Vehicular Ad hoc networks, Positioning and Local Dynamic Maps) are given in D3.2.2.

Obviously not all requirements can be fulfilled simultaneously. Much effort has been spent to solve contradictions, but these cannot be resolved completely. An example is the well-known contradiction between **Privacy** and **Integrity/Authorization**. If somebody signs all his messages he loses his privacy.

Other requirements can be fulfilled in theory but it might turn out that the necessary system is too expensive, the sensors are unavailable, the communication channels are not available or the real time requirements cannot be fulfilled.

In work package WP3 (Specifications) the SINTECH innovative technologies will be specified and potential contradictions will be resolved.

Nevertheless this consolidation report D3.2.3 give a concise view of how the requirements will be implemented and how these requirements fit together with the requirements from the other subprojects and external projects.