SAFESPOT INTEGRATED PROJECT - IST-4-026963-IP

DELIVERABLE

SP8 – HOLA – Horizontal Activities

SAFESPOT Common validation plan

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1. EXECUTIVE SUMMARY

The partners of the SAFESPOT project consortium have widely different backgrounds and competencies. The Common validation Plan for Test Sites (TS) describes the approach proposed to create a common understanding and integrated work across the different TSs inside SAFESPOT. Also the interaction and common activities/equipments with the CVIS IP is described.

The key purpose of the Common validation Plan for Test Sites is to ensure that all activities are carried out with an effective cooperation strategy in order to produce complementary and comparable results.

This public deliverable has the objective to present a description of the test methodology and the details of the Test Sites. Five Test Sites are working in SAFESPOT with testing location distributed in six countries (France, Germany, Italy, Netherland, Spain and Sweden).

The document is composed of a short overview of the project in terms of organizational structure, architecture, technologies and applications. A special session is dedicated to interoperability which is a key issue for Cooperative systems. It should be reminded here that in parallel to the SAFESPOT developments, external progress have been made by the ITS community world wide and especially in Europe. SAFESPOT contributed to some of these steps as well as to the other large integrates projects (CVIS and COOPERS) focused on cooperative systems.

The Testing Methodology is based on the well known V profile cycle development has been adopted in SAFESPOT, which has a unified architecture and has been organized in order to reuse the same components (SW and HW) at platform level.

A final comprehensive chapter provides a description, supported by a number of pictures, of the Test Sites. The vehicles and the infrastructures contributing to the experimental activity in each Test Sites are presented as well as the list of applications/use case planned to be demonstrated in the Test Site.