



SAFERIDER



ADVANCED TELEMATICS FOR ENHANCING THE **SAFETY** AND COMFORT OF MOTORCYCLE **RIDERS**

FP7-ICT1-216355



SAFERIDER project aims to study the potential of ADAS/IVIS integration on motorcycles for the most crucial functionalities and develop efficient and riderfriendly interfaces and interaction elements for riders comfort and safety.

Project Overview

Riders' fatalities account for 17,8% of the total number of road accident fatalities in Europe as riders are among the vulnerable road users.

During the last decade, Advanced Driver Assistance Systems (ADAS) and In-Vehicle Information Systems (IVIS) development is one of the main research areas of the automotive industry, aiming to increase safety and comfort of four-wheel vehicles.

These new technologies have been already introduced in the automotive market and their evolution is fast and efficient. Nevertheless, the application of such technologies in motorcycles, in order to increase the safety and comfort of riders, an extremely susceptible road user group, is currently lacking behind.

However, such technologies should be designed in a way that will not interfere with the riding task. Motorcycles are very sensitive vehicles and any unexpected change in their motion could lead to loss of control and most probably to an accident.

The implementation of appropriate ADAS/IVIS technologies in motorcycles might contribute to the significant enhancement of riders' safety. SAFERIDER project, launched in January 2008, aims to study the potential of ADAS/IVIS integration on motorcycles for the most crucial functionalities and develop efficient and rider-friendly interfaces and interaction elements for riders comfort and safety.

User Forum

The objective of the User forum is to discuss the application of the technologies to be developed in the SAFERIDER project and the results of the project.



1st User Forum Meeting

25th June 2008, Brussels, Belgium

Mahy Room of the Auto World, Parc du Cinquantenaire 11, 1000 Brussels

Project Coordinator:

Evangelos Bekiaris

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Hellenic Institute of Transport (HIT)

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Chaired by:

Dr Elaine Hardy, Federation of European Motorcyclists' Associations (FEMA)

Main Objectives:

- Provide early information on project developments;
- Include participants in project Pilot tests with annual structure feedback (through concise and short questionnaires or templates);
- Disseminate publications;
- Invite participants to project Workshops and events.

Venue:

AUTO WORLD Mahy Room, Parc du Cinquantenaire 11, 1000 Brussels.

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1st User Forum Meeting

Wednesday 25th June 2008

Chairman: Dr Elaine Hardy, FEMA

Timing	Topic	Speaker
13.00-13.30	Registration, Coffee and Biscuits	
13.30-13.40	Welcome and introduction to User Forum and SAFERIDER project	Hans Petter Strifeldt FEMA
13.40-14:00	Intelligent Car Initiative and ICT for traffic safety	Fabrizio Minarini European Commission
14:00-14.15	SAFERIDER objectives and targets	Roberto Montanari UNIMORE
14.15-14.30	Ergonomic inspection study results	Annie Pautie INRETS/ LESCOT
14.30-15.00	Use Cases preliminary findings (+Q&A)	Stella Nikolaou CERTH/HIT
15.00-15.15	Coffee Break	
15.15-15.45	Initial project findings: Findings of Focus Group (+Q&A)	Niccolò Baldanzini UNIFI
15.45-16.30	Open discussion	<i>Moderators:</i> Roberto Montanari Annie Pautie
16.30-17.00	Conclusion - Close of the Meeting	<i>Chairman</i>