

# Information Society Technologies (IST) Programme

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**AIDE**

**IST-1-507674-IP**

**Title:** Protocol on Workshop to discuss the risks of introducing ADAS/IVIS systems

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**Summary:** In this report, the minutes of the workshop on Risk Concepts in the AIDE project are reported.

**Status:** F

**Distribution:** Core Group, SP Leaders

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## 1. Presentations being given/distributed

There were four presentations given in total, namely:

Introduction (KB) including summary

No mans Land of Initiative (EH)

Accident Analysis (MH)

INVENT (FK)

## 2. Results

(cf. AIDE\_RiskWorkshopSummary.ppt)

The workshop took place on April 29th 2005.

A number of external projects or activities were identified, that may be useful for the clarification of the risk issue in AIDE. Further information about these will be sought (see TODO list).

Additions to the glossary: Necessary terms were collected that are linked to „Risk“ and will be added to the glossary.

A need was identified to produce a ‘bridge’ or ‘translation’ from risk at the level of individual performance (DVE level) and risk at the aggregate level (traffic performance, accident statistics).

The usage of Risk Measurements was discussed on the basis of SP1-SP3 workplans. Actually there is only a loose connection between SPs considering shareable data and (partially) a different understanding on risk terminology which could be resolved.

The workshop formulated a statement about which Effects related to Risk are in the AIDE focus.

Finally, it was pointed out that there is a need for the exchange of accident data that are available to the AIDE partners (cf. Presentation of MH).

## 3. Action Items

To do	Responsible
Update glossary	KB supported by the group
How to derive an aggregated risk from individual measurements? To be further discussed in WP2.3 and be presented at the SP2 meeting on July 2005, in Torino	WJ
<i>Check for further information and distribute within AIDE:</i>	
ICTCT (International Conflict Group?)	WJ

FICA	EH
100car naturalistic car study (NHTSA)	JE
CAMP	AK, JE
SAVE-IT	JE
Japanese Naturalistic Driving behavior (M.Akamatsu)	CG

#### **4. Points for Further Discussion**

There are three points identified, that need to be further discussed, which follow below:

1. How to derive an aggregated risk from individual measurements?
2. How to include risk as a component within the DVE vector?
3. How to synchronize definitions of risk within system development and risk within system evaluation?

## Annex 1: Participants

No	Partner	Name	Initials
1.	BaSt	Christhard Gelau	CG
2.	BMW	Klaus Bengler	KB
3.	BMW	Matthias Hopstock	MH
4.	BMW	Andreas Keinath	AK
5.	BOSCH	Maria Rimini-Döring	MR
6.	DC	Friedemann Kuhn	FK
7.	DC	Klaus Peter Kuhn	KK
8.	IAO	Claus Marberger	CM
9.	JRC	Carlo Cacciabue	CC
10.	LIU	Erik Hollnagel	EH
11.	TNO	Wiel Janssen	WJ
12.	TNO	Rino Brouwer	RB
13.	VTEC	Johan Engstrom	JE
14.	VTI	Andreas Tapani	AT

## Annex 2: Agenda

Time	Topic	Responsible
9:00-9:30	Welcome and Introduction	Bengler/Hollnagel
10:00-11:00	Keynote-speeches	JRC, LIU, BMW
11:00-12:30	Discussion: Subjective vs. Objective risk Questions on trust in systems	All
12:30-13:00	Lunchbreak	
13:00-15:00	Discussion: Risk compensation – Truth or myth? Reliable correlates to risk	All
	Break	
15:15-16:00	Summary/Adjourn	Bengler/Hollnagel