

Organizer

COST ACTION A 352 in cooperation with
Bundesanstalt für Straßenwesen (BASt)

Venue

Bundesanstalt für Straßenwesen
Brüderstraße 53
51427 Bergisch Gladbach - Bensberg
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Administration

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Conference Office

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Registration

Participation in the workshop is free of charge. Please register by sending an e-mail to the conference office (Heringhaus@bast.de) until 3rd of February 2009 latest.

Hotel Reservations

can be made in the Internet at
www.bergischgladbach.de/Tourismus_Verkehr.aspx
or www.hotel.de/Koeln

How to get there

By air:
From Cologne/Bonn airport:
S-line 13 to Deutz/Messe, tram 1 (destination Bensberg) to tram stop Kippekausen or S-line 13 to Dom/Hauptbahnhof, express bus 40 (destination Bensberg) to bus stop Frankenforst

By train:
From Cologne central station: Express bus 40 (destination Bensberg) to bus stop Frankenforst

By car
A4 Köln - Olpe, exit Bensberg (No. 19); follow the signs to BASt



COST ACTION 352

The influence of in-vehicle information systems on driver behaviour and road safety

Final Workshop

Tuesday, 10th of February 2009
10.30 am to 5.00 pm

Bergisch Gladbach, Germany
Bundesanstalt für Straßenwesen



Objectives

Modern information and communication systems (IVIS) are becoming more and more a standard equipment of modern vehicles. Although the benefits of the information and assistance provided by these systems are quite obvious our understanding of their impacts on driving behaviour and road traffic safety is far from perfect. What are the changes in driving behaviour due to the new options offered by IVIS? What are the precise impacts on traffic safety and how could these be measured? COST Action 352 tried to make a contribution to find answers to these and many other questions. Within a period of four years a broad range of studies in the simulator and in real traffic was conducted under the umbrella of COST Action 352. The results of these efforts will be presented and discussed in the context of other projects at this workshop.

Agenda

10.30 am

Opening and welcome

BASt

Presentation of COST Action 352

Michael Bernhard,
Chairman, COST Action 352, Switzerland

General considerations

ITS and effects on driver behaviour: is it possible to treat IT systems as a homogenous group?

Truls Vaa, TOI, Norway

Driver interaction with transport telematic systems – Project LIVES

Clemens Kaufmann, FACTUM, Austria

Guidelines and standards for HMI assessment of IVIS

Christhard Gelau, BASt, Germany

12.45 pm – 1.30 pm **Lunch break**

Research results of COST Action 352

Research with the use of simulators

Driver behaviour

Consistency of results through experiments; LCT performances according to simulator characteristics

Marie-Pierre Bruyas, INRETS, France

Simultaneous use of IVIS devices

Anabela Simoes, ISEC, Portugal

Drivers' mental representation: the effect on IVIS use and driving

Zuzana Simonova, Aera, Dip. Psicologica, Italy
Mauro Cozzolino, Unisa, Italy

3.00 pm – 3.30 pm

Coffee break

Road Assessment

Indicators for identifying traffic risks and their prevention

Minh Hai Pham LAVOC, EPFL Switzerland

Research in real traffic

Driver behaviour studied in real traffic conditions

Thomas Weber, IVT ETHZ, Switzerland
Michal Karkowski, Ibdim. Edu. Poland

Closing remarks

Karel Schmeidler, CDV, Czech Republic.