



Terms of Reference and Work Programme for the Working Group on HMI (Draft 3)

1. Context

The eSafety Forum has been established by the Commission (DG Information Society) in close collaboration with the industry, industrial associations and public sector stakeholders. Its Steering Group has established a Working Group on HMI.

In November 2002 the Final Report of the eSafety Working Group on Road Safety was published containing 28 recommendations¹.

2. Constitution

The Working Group was established in February 2003, initially for the period of 2 years (February 2003- January 2005) and will meet at least four times per year.

3. Membership

All Working Group participants are expected to share the general objectives of the eSafety Forum, and to be willing to actively contribute to its work. The participants consist of two groups and the Commission.

The **Expert Group** consists of a small number of participants, to promote efficient group working. The expert group will normally participate in all Working Group meetings. The current membership is:

Expert (Core Group)	Organisation
Daniel Augello	Renault (F)
Stefan Becker	Ford (Ge)
Lutz Eckstein	Daimler-Chrysler (Ge)
Annie Pauzie	INRETS (F)
Christhard Gelau	Bast (Ge)
Alan Stevens	TRL (UK)

The **Ring Group** consists of a wider group of interested experts. The Ring Group will be fully informed with all papers and materials and are invited to provide comments and input to the Expert Group. Members of the Ring Group will not normally attend Working Group meetings. The ring group comprises:

¹ See http://www.europa.eu.int/information_society/programmes/esafety/index_en.htm

Expert (Ring Group)	Organisation
Michel Fond	Orange France (France)
Sylvia Gotzen	FIGIEFA (Belgium)
Christophe Guillaneuf	FIGIEFA (France)
Paul Piamonte	Volvo Technology Corporation (Sweden)
Lennart Palmqvist	Volvo Technology Corporation (Sweden)
Martin Rowell	Navtech (Netherlands)
Vincent Godec	Navtech (Netherlands)
Jean-Pierre Cheynet	UTAC (France)
Angelos Bekiaris	CERTH – HIT (Greece)
Joachim Scholten	BMW (Germany)
Bernard Favre	Renault VI (France)
Oliver Carsten	Leeds University (UK)
Jan Paul Peters	European Association of Motorcycles Manufacturers
Christopher Patten	Vägverket: Swedish National Road Administration
Cathy Jenkins	UK Department for Transport
Andrea Pinkerton	Speciality Equipment Market Association
Alex Schirmer	Homologation consultants
Patrice Reihac	Valeo

Additional experts can be invited to join the Ring Group to provide wider experience and specialist expertise.

The **Commission**, particularly, DG-INFSO, DG-TREN and DG-ENTR, were all involved in the eSafety Final Report and recommendations. Representatives will participate in Working Group meetings to contribute the EU policy perspective. The Commission will also be responsible, in consultation with the expert group, for replacement or additional members of the Working Group.

The Working Group will be co-chaired by Pauzie, Gelau and Stevens. The Commission will provide meeting facilities and basic secretarial functions.

4. Objectives and Scope

The Working Group will contribute to the general objectives of the eSafety Forum in the domain of human factors and base their work on the Recommendations of the eSafety Report.

The specific objectives are:

1. To identify HMI-related problems likely to negatively impact on safety or markets for In-vehicle driver information and assistance systems
2. To explain each problem and reach consensus on the problem definition
3. To identify where there is a consensus over an approach to a solution and where the issue is still “open”
4. To develop a workplan to resolve issues and solve problems.

The principal scope of the Expert Group is “M1” vehicles (basically passenger cars). Comments on the applicability to other vehicles will be sought from the Ring Group.

The initial focus will be in-vehicle information and communication systems (IVICS). Advanced Driver Assistance Systems (ADAS) will not be excluded, however.

The Working Group will consider amendment and development of the existing EU Statement of Principles taking account of views expressed by Member States and including issues of HMI safety assessment and nomadic devices. The approach will focus on assessment methods rather than simplistic “pass/fail” criteria, which are outside the scope of the Working Group.

The Working Group will take a balanced risk/benefit approach to implementation rather than assuming that provision of more information always decreases safety. This supports the eSafety approach that has both safety and market aspirations.

5. Reporting

The Working Group will provide regular reports on its progress and present results at the eSafety Forum Plenary Meetings and Working Group Steering Meetings. All reports will be public, if not explicitly stated otherwise.

In principle, Working Group members will be allowed to present the Group's progress, reports and recommendations in other public meetings, workshops and conferences.

6. Work Programme

Dates	Activity
February – April 2003	Group formation and Initial meeting
22nd April 2003	First eSafety Forum meeting with parallel HMI Session
May – November 2003	Identification and clarification of HMI-related problems Including meetings on 4th June, 23rd July, 1st October and 3rd November
November 2003	2nd eSafety Forum and report
December 2003 – January 2004	Development of workplan to resolve issues and solve problems
February 2004 – January 2005	Activities during the second year are contingent on progress made. Further development of the Statement of Principles and implementation issues including nomadic devices will be tackled. HMI issues related to Advanced Driver Assistance Systems may be addressed. Amendments and extensions to Statement of Principles