



THE EUROPEAN eCALL IMPLEMENTATION PLATFORM (EEIP)

Terms of Reference

Background:

The deployment of the pan-European in-vehicle emergency service (eCall) will contribute to reducing the effects of accidents in Europe¹. In case of a serious accident, the vehicle systems will automatically initiate a 112 call to the most appropriate Public Safety Answering Point (PSAP)², while sending at the same time a minimum set of data (MSD) related to the accident including accurate location, time and direction of the vehicle. eCall can also be triggered manually.

The eSafety eCall Driving Group drafted a Memorandum of Understanding for the Realisation of Interoperable In-Vehicle eCall in Europe, which has been signed to date by 14 Member States, 3 Associated States, and more than 80 organisations. The setting up of a European Co-ordination Platform bringing together all relevant stakeholders to coordinate their activities is one of the points included in the eCall MoU.

The European eCall Implementation Platform ("the Platform") aims to be the co-ordination body bringing together all relevant stakeholders interested in the quick implementation of the pan-European eCall.

The Platform will build on the previous work done by the eCall Driving Group, PSAPs Expert Group and the European Standardisation Organisations.

Scope and way of working

The Platform will guide, coordinate and monitor the progress of the implementation of the eCall service across Europe to ensure a timely, effective and harmonized deployment of the service.

The Platform is an informal group, with voluntary contributions of its members. Along with regular plenary meetings (not more than two per year), the main way of working will be by the exchange of information by e-mail, call conferences, etc. If necessary, the possibility of organising Ad Hoc meetings will be considered.

¹ Estimations indicate 2,500 lives saved in Europe annually and 10 to 15% of reduction of the severity of injuries when eCall will be fully deployed in Europe.

² The most appropriate PSAP is the PSAP defined beforehand by authorities to cover emergency calls from a certain area or for emergency calls of a certain type

For those items relevant only for some of the stakeholders, bilateral meetings between them may be organised. National Platforms may coordinate their actions by setting up clusters.

The Platform will set up its workprogramme, including milestones, timeline and tasks, and allocate responsibilities and make decisions through its plenary meeting.

The Commission will establish a CIRCA site to facilitate the exchange of information between the members of the Platform.

Governance

The platform will try to adopt the decisions in principle by consensus of its member.

If consensus is not possible, the platform will adopt its decisions by qualified majority of the national platforms following the rules and weighting applied to the member states in the Council of the European Union. Associated states will weight in a way defined by analogy in terms of population to the EU member states.

Note: Particular attention should be paid so that the recommendations will not conflict with national regulations.

The European Commission will have voice, but will not participate in votes.

In the case of a matter affecting to concrete association(s), they should be consulted and their positive support should be in principle desired.

Chairmanship

The Platform will select a chair and a vice-chair amongst its Members. Both positions will be held on a rotational basis. The terms of the chairmanship will be defined by the Platform.

The European Commission (DG INFSO) will provide permanent secretarial support to the chairmanship of the Platform.

The Tasks of the Platform

The Platform will propose the appropriate measures including timelines to the different stakeholders (the automotive industry, telecom, PSAPs, Member States, regional platforms and clusters, standardisation organisations, road operators, European Commission and others).

For enabling the deployment of eCall, the Platform will monitor the progress in the Member States, exchange best practices, share evidence, issue guidelines and provide recommendations. All members can bring to the Platform issues that need its opinion. The Platform will contribute to the awareness and education of European citizens on eCall.

Costs

All participants to the Platform meetings are responsible for their costs..

ANNEX 1

MEMBERSHIP

- (1) In order for the Platform to perform the tasks and achieve the objectives as outlined in its Terms of Reference, it should include experts that represent the following organisations:
 - (a) European Commission
 - (b) National Implementation Platforms (NIPs)³
 - (c) Associations of relevant stakeholders involved in the eCall value chain at European level, including the following:
 - Vehicle Manufacturers, represented by ACEA (European Association of Automobile Manufacturers), JAMA and KAMA⁴
 - Mobile Network Operators, represented by GSM Europe Association
 - Automotive industry suppliers, represented by CLEPA (European Association of Automotive Suppliers)
 - Automobile Users Clubs, represented by FIA (Federation International de l'Automobile)
 - Insurances Associations, represented by CEA (European insurance and reinsurance federation)⁵
 - Highway private operators, represented by ASECAP (European Association of Toll Roads Infrastructures)
 - Stakeholders promoting the introduction of Intelligent Transport Systems in Europe, represented by ERTICO (ITS Europe)
 - EENA (European Emergency Number Association), aiming at the promotion of efficient use of 112 number
- (2) Other representatives of associations or EC funded projects related to the eCall implementation will be invited as observers:
 - (a) eSafetyAware, aiming at increasing awareness of intelligent vehicle safety systems

³ National Implementation Platforms will be defined nationally, under the leadership of the relevant public authorities

⁴ Japanese and Korean Automobile Manufacturers Associations. There is a common position on eCall shared by the three associations.

⁵ Subject to approval by competent CEA bodies

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- (b) eSafetySupport⁶, aiming at supporting activities related to the eSafety initiative.
 - (c) Easyway representatives⁶

The participation in this group is restricted to the above mentioned representatives. The Commission will provide secretarial support to the Group. Other experts may be liaised to the work of the Group for specific tasks.

NOTE: the above mentioned lists are not exhaustive. At any moment, the EeIP may decide to invite other associations with interests in the eCall implementation. Candidate organisations may be for example public road operators (CEDR), nomadic device manufacturers, service providers, chip manufacturers, motorbike manufacturers, etc.

For the Kick-Off meeting, the organisations having signed the eCall Memorandum of Understanding have been invited to participate, so that they could liaise with the different national platforms and stakeholders associations.

The structures of the national platforms and associations, as well as the delegates representing them in the platform are left to their own consideration. They are expected to inform to the Secretariat the names of their representatives.

Only representatives of the EU member states and other countries associated to the eCall initiative that have expressly stated their support to the initiative (for example, by signing the MoU) have been invited to join the Platform as members. Others representatives of other countries may join the Platform later, provided that they fulfil the above mentioned requirement.

The other Member States that have not declared explicitly their support to the eCall initiative will be invited as observers.

⁶ Representatives of projects funded by the European Commission will be invited within the lifetime of the project. They may be replaced by new projects taking over their activities related to eCall later on.

Annex 2

List of documents and links relevant for the work of the Platform.

(1) Standards

- ▶ 3GPP TS 22.101: It includes the specifications of the eCall data bearer
- ▶ The eCall discriminator (eCall Flag) is defined in the Table 10.5.135d or the 3GPP TS 24.008
- ▶ 3GPP TS 26.267: eCall Data Transfer - in-band modem solution; General Description
- ▶ 3GPP TS 26.268 “eCall Data Transfer - in-band modem solution; ANSI-C Reference Code”
- ▶ 3GPP TS 26.269 “eCall Data Transfer - in-band modem solution; Conformance testing”
- ▶ 3GPP TR 26.969 “eCall Data Transfer - in-band modem solution; Characterisation Report”
- ▶ Minimum Set of Data format: CEN TS 15722
- ▶ The Pan-European eCall Operating requirements have been approved by the TC 278 WG 15 and sent to ballot (WI 278220)

(2) Other documents

eCall Driving Group Final Recommendations (see eCall Toolbox)

(3) Links

- eSafety: http://ec.europa.eu/information_society/activities/esafety/index_en.htm
- eCall Toolbox: http://www.esafetysupport.org/en/ecall_toolbox/