

ADASIS Forum Terms of Reference

(Version 15)

Objectives

ADAS need to access and use map data, vehicle position, speed, as well as other sensors data in order to improve the performance of these applications or for new functionalities.

The purpose of the ADASIS forum is to:

- Define an open standardised data model and structure to represent map data in the vicinity of the vehicle position (i.e. the electronic horizon), where map data are delivered by navigation and/or by a general map data server.
- Define open standardised API(s) to enable ADAS applications to access the electronic horizon and position related data of the vehicle.

Structure and Organisation

The Forum is organised through the following structure (see figure below):

- ADASIS Forum General Assembly (membership open to all those interested in ADASIS);
- Management Board (sector representatives);
- ERTICO acting as Co-ordinator;
- Current Working Groups (WG):

WG1: Specifications

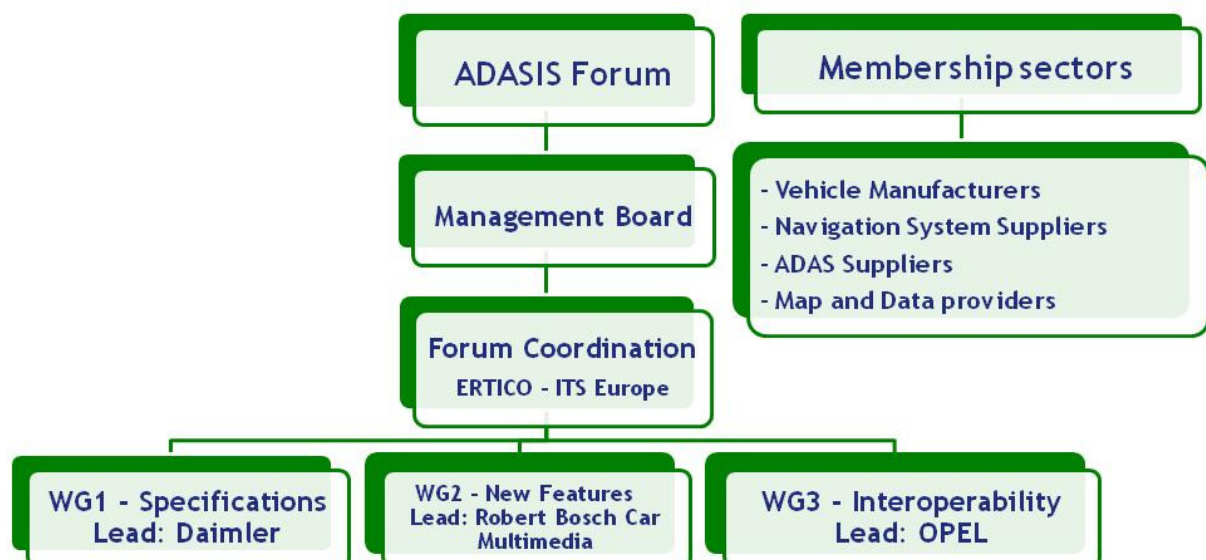
WG2: New Features

WG3: Interoperability

(Car Manufacturer lead)

(System Manufacturer Supplier lead)

(Car Manufacturer lead)



Membership

Membership of the ADASIS Forum is open to all public and private organisations that have a clear interest in ADASIS and support the objectives of the Forum.

Membership is within the following sectors:

- Vehicle manufacturers;
- Navigation systems manufacturers;
- ADAS manufacturers;
- Map and data providers;

Applications for membership will be processed by the Co-ordinator.

Membership fee

ERTICO will propose an annual membership fee to offset part of the coordinator costs. The annual Membership fee will be approved by the Management Board.

To determine the Membership fee ERTICO recommends a sum to the Management Board on the basis of total budget divided by the expected number of forum members. For the Year 2010 this Membership fee is 1.500 Euro plus VAT, with ERTICO covering the Membership fees of ERTICO Partners. In addition to the annual Membership fee, organisations interested to join the ADASIS Forum from 1st January 2010 have to pay an Entry fee. For the Year 2010 the Entry fee is 12.000 Euro plus VAT. ERTICO will provide the Management Board with a reconciliation account at the end of the year that allows for the adjustment of membership fees for the following year to reflect actual expenditure against the budgeted expenditure.

Funding necessary for tasks requiring additional efforts will be defined on a case-by-case basis by the Management Board.

Forum General Assembly

The Forum General Assembly will meet at least once per annum in Brussels with at least one month's notice provided by the Co-ordinator. Members of the Forum may propose agenda items.

Extraordinary General Assembly of members shall be convened by the Management Board, if urgent matters arise, within a period of eight days.

The General Assembly meetings shall be chaired by the Chair of the Management Board.

The General Assembly elects the members of the Management Board.

Decisions of the General Assembly require the simple majority of cast votes minus abstentions. Decisions shall be taken as far as possible by consensus.

All ADASIS forum results have to be approved by the General Assembly prior to being released.

The General Assembly is the ultimate decision making body of the ADASIS Forum.

Management Board

The Management Board shall be composed of at least five members (natural persons and/or legal entities) elected for one year. The Management Board will be drawn from members of the Forum, two seats for car manufacturers and one seat for representatives of each of the other sectors. The Management Board representatives will decide on a chairperson from amongst themselves, from the car industry.

The Management Board will meet as and when required between meetings of the General Assembly, taking appropriate decisions on behalf of the Forum and reporting these to the Forum. These meetings shall generally be held to coincide where applicable with Working Group meetings and shall normally be not more than four months apart. Every member of the Board can demand that a meeting be convened and propose that points raised by him be included on the agenda.

Meetings of the Board shall be convened through ERTICO. ERTICO shall in principle distribute the invitation at least two weeks prior to the meeting and shall dispatch supporting documents at least one week before the meeting.

The main role of the Management Board is the:

- Admission of new members;
- Decision on membership fees;
- Monitoring/assessment of the work progress of the ADASIS forum;
- Establishment of new Working Group or Task Force for co-ordinating or elaborating special topics when necessary;
- Propose to the General Assembly possible participation to EU funded activities.

The Co-ordinator will participate to the Management Board meetings. In order to follow/assess the progress of the work, the Management Board will also invite as observers the Working Group leaders. In order to ease the whole project management organisation, Working Group leaders and member of the Management Board could be the same persons.

The role of ERTICO as the Co-ordinator

ERTICO is responsible for co-ordinating the ADASIS Forum. This involves organising meetings of the Forum General Assembly and Management Board, advising the Forum on strategic issues, and managing the business of the Forum.

Key tasks of the Co-ordinator are:

- Administration of the ADASIS Forum membership;
- Preparation, participation, reporting and action for Management Board meetings;
- Administration of documents of the ADASIS Forum;
- Creation and maintenance of the forum website;
- Realisation of communication measures (promotion, the external appearance of the ADASIS Forum);
- Managing forum finance.

Intellectual Property Rights (IPR)

1. All patents, copyrights, or other intellectual property owned or created by any Member outside the Forum or outside of Forum activities (such as Working Groups) shall remain the property of that Member, and ownership and rights there under shall not be affected in any way by the Member's participation in the ADASIS Forum. Members are expected to disclose to the Forum relevant patents related to the Forum activities.
2. In the context of the Forum, knowledgeⁱ shall be equally owned by the Members who carried out the work generating the knowledge, or on whose behalf such work was carried out. The Forum will clearly identify its members contributing to the work and will explicitly mention their names on the developed documents.
3. Where knowledge is generated from work carried out jointly by two or more Members, those Members shall jointly own equal undivided shares in that knowledge, and shall be free to exercise all access rightsⁱⁱ (and the right to grant sub-licences) in respect of that knowledge independently of any other Member with whom such knowledge is jointly owned, without payment of compensation to any other such Member.
4. Where knowledge is relevant to Forum activities, whether previously owned or developed in the context of the Forum by one or more participants, should be made available free of charge to all Forum members for non-commercial purposes only conforming to the Forum objectives and activities.
5. Members of the ADASIS Forum may, through their activities, generate intellectual property, such as reports and specifications, and license such property to non-Members. The generated IPR belongs to companies who contribute to its development (as mentioned under point 2). Those who own the IPR may grant the rights to ERTICO to manage on their behalf (as Forum coordinator) or to individual members of the Forum for defined purposes.
6. The ADASIS Forum may publish documents to promote its purposes and goals.
7. Any Member whose membership in the ADASIS Forum shall have been terminated by resignation, cessation of business, membership revocation, or other cause shall forfeit thereby all rights of membership in the ADASIS Forum. Those who generated IPR as part of their activity in the Forum do not lose their IPR when leaving the Forum.

Travel, accommodation and other costs

Members of the Forum will be responsible for their own travel, accommodation and other costs for all ADASIS forum activities, including attendance of Assembly meetings, Management Board meetings or Working group meetings.

ⁱ **Knowledge:** means the results, including information, arising from the work done in the ADASIS Forum, as well as copyright or rights attaching to the results following applications for, or the issue or registration of, patents, designs and models, plant varieties, additional certificates or other similar forms of protection

ⁱⁱ **Access rights:** means licences and user rights in respect of *knowledge* or *pre-existing know-how*.

Pre-existing know how: means information, other than *knowledge*, held by the **members** prior to the start of the Forum operations or acquired in parallel with it and necessary for carrying out the **Forum**, as well as copyright or rights attaching to such information following applications for, or the issue or registration of, patents, designs and models, plant varieties, additional certificates or other similar forms of protection.