



# ENISA Connected and Automated Mobility Security (CAMSec) Informal Experts Group

## Call for applications for the selection of members of the CAMSec informal experts group

### 1. Introduction

ENISA launches this Call for Participation to invite experts in security of *Connected and Automated Mobility ecosystem* to participate in its informal expert group.

The creation of the ENISA Connected and Automated Mobility Security (CAMSec) Informal Expert Group aims at gathering experts in the domains of *Intelligent Transport Systems (ITS) and Connected and Automated Mobility Transport* to exchange on cyber security threats, challenges and solutions.

### 2. Background

ENISA defines *Intelligent Transport Systems* as the integration of connected cyber-physical components along the road so that road operators can monitor and optimise traffic conditions (e.g. traffic information panels). Connected and Automated Mobility (CAM), as defined by the EC<sup>1</sup>, refers to autonomous/connected and/or self-driving vehicles (vehicles that can guide themselves without human intervention).

Cyber threats to these Systems go beyond traditional ICT security. There cyber threats have real consequences on the safety of citizens. Hence, it is important to understand what needs to be secured and develop specific security measures to protect ITS and CAM systems from cyber threats.

ENISA CAMSec group is an information exchange platform that brings together experts to ensure security and resilience of ITS and CAM Systems.

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<sup>1</sup> <https://ec.europa.eu/digital-single-market/en/connected-and-automated-mobility-europe>



Experts of the CAMSec group shall have expertise in one or several of the following domains:

- Vehicle manufacturing with a focus on cyber security;
- Suppliers and developers of vehicular hardware and/or software with a focus on cyber security;
- Associations and non-profit organisations involved in CAM security;
- Standardisation and/or Government bodies and academia.

### 3. Objectives

With the objective of making ITS and CAM Systems more secure, ENISA develops information exchange among communities, organises annual studies and workshops, and continuously engages the operational community through the experts group.

Participants to the CAMSec Expert Group shall contribute to enhance the current level of cyber security in ITS and CAM ecosystem by sharing their expertise on current threats, challenges and solutions.

Your role in the experts group would be:

- To contribute to relevant position and policy papers on security topics in the domain of ITS and CAM Systems;
- To exchange knowledge with other participants and ensure the convergence of current and future cyber security efforts;
- Discuss the different approaches taken towards protecting ITS and CAM Infrastructures systems (policy, standardisation...)

Members of the CAMSec Expert Group have the following benefits:

- Orient and review ENISA studies by sharing your experience on current threats and good practices;
- The possibility to attend ENISA workshops or other related events regarding to the security of ITS and CAM infrastructures;
- Exchange information with other experts from the sector in a trusted manner;
- Directly contribute to ENISA's work with the possibility to express your opinion on current and future policy.

### 4. CAMSec Stakeholders Group Members

Member of the Experts Group can be:

1. Individuals appointed in their personal capacity;
2. Individuals appointed to represent a common interest shared by stakeholders in a particular policy area; they shall not represent an individual stakeholder;
3. Organisations in the broad sense including companies, associations, governmental and non-governmental organisations, universities, research institutes, European Union Agencies and Bodies, international organisations.

Involved individuals are selected based on excellence in the following skills (indicatively):

- Excellent understanding of policy and regulatory issues related to the security of vehicles and personal vehicles at national and/or pan-European level including activities related to Cooperative ITS;
- Knowledge of policy at national and/or pan-European level regarding ITS and/or CAM Systems;
- Experience in the sector of vehicles and/or roads from a security perspective. An emphasis on cyber security for safety would be a plus;
- Experience and/or good understanding of cyber security;
- Experience from interaction with relevant stakeholders/users;
- Active participation in other relevant communities.

The working language is English.

In addition to the above mentioned skills, the review of applications also take into account the following criteria:

- Individuals are appointed to represent a common interest shared by the type of stakeholders; as such they do not represent an individual stakeholder;
- The formation of the group will be done in a way that a mix of skills in the area of security and resilience of ITS and CAM Systems, sector and geographic coverage is taken into account;
- Limited number of experts in order to efficiently interact in achieving desired outcomes; (maximum 20 members and 5 alternate members);
- Interest or motivation of the Expert to the policy area;
- General background of the Expert in the policy area;
- Gender balance.

## 5. Administrative Information

### 5.1 Approach / Working methods

The structure of the reference group is organized around periodic conferences calls, mailing list and a space on the resilience portal website. Members will be asked to provide input on ENISA work in the area and highlight trends and current operational issues. In addition to the contribution of the Experts Group to the collection of requirements and ideas, the group will contribute to the review of ENISA deliverables of related projects. Experts will be acknowledged in the ENISA reports as contributors.

The main means of interaction of the CAMSec will be online tools (web conferencing, mails, phone) and the dedicated portal. One physical meeting could be held once a year. The arrangements of this meeting are going to be discussed and agreed with the group members.

### 5.2 Organisational modalities

A long term commitment by the group members is desirable. The contribution of each member of the CAMSec Experts Group is roughly estimated with ca. 2 person days per year. This engagement does not include the time required for a potential physical meeting.

The effort of members invested in the CAMSec Experts Group activities will not be reimbursed by ENISA.

The travelling expenses of CAMSec Experts Group related to a potential physical meeting will not be reimbursed. ENISA is going to facilitate the organisation of a possible meeting by means of the meeting venue and catering.

From each conference call and meeting, short result oriented minutes will be drafted and sent for approval to the CAMSec Experts Group members.

## 6. Personal Data Processing

Personal data shall be collected, processed and published in accordance with Regulation (EU) 2018/1725<sup>2</sup>. For further information, please refer to the privacy statement that is available as a separate document in the webpage.

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<sup>2</sup> Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC.

## 7. Transparency

The members and Chair of the reference group are subject to the requirement of confidentiality pursuant to article 287 of the Treaty for the Functioning of the European Union, even after their duties have ceased.

In particular without prejudice to the provisions of Regulation (EC) No. 45/2001, they shall be required not to disclose information of the kind covered by the obligation of professional secrecy, such as information about undertakings, their business relations or their cost components, as well as information relating to the investigation of criminal offences and the application of criminal law.

## 8. Duration of the call

This Call for Expression of Interest inviting experts to the CAMSec Expert Group remains open **for a period of 1-3 years** during which applications are invited and periodically evaluated.

Eligible candidates will be entered in a registry from which they will be selected to join either as members or as alternate members.

If during the existence of the Group, new vacancies arise in the Group, alternates interested will be selected for membership first. If not, selection will be made from the registry of eligible candidates.