Safe and COnnected aUtomation in road Transport

Fact Sheet

Project Information

<table>
<thead>
<tr>
<th>SCOUT</th>
<th>Funded under H2020-EU.3.4.</th>
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</thead>
<tbody>
<tr>
<td>Grant agreement ID: 713843</td>
<td>Overall budget € 998 342,50</td>
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<td>Project website</td>
<td>EU contribution € 998 342,50</td>
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Start date 1 July 2016
End date 30 June 2018

Coordinated by VDI/VDE INNOVATION + TECHNIK GMBH

Germany

Objective

"The project "Safe and COnnected aUtomation in road Transport" (SCOUT) aims at identifying pathways for an accelerated proliferation of safe and connected high-degree automated driving in Europe, taking into account user needs and expectations, technical and non-technical gaps and risks, viable business models as well as international cooperation and competition. The analysis will start from a thorough consideration of the concerns and expectations from the perspectives of users, suppliers of the technology and experiences from projects and field tests. Alternative strategies for the implementation of automated driving will then be developed, under due consideration of different innovation cycles in the related industries (automotive, telecom, infrastructure, services) and the pending challenges regarding framework conditions (legal, testing & validation, safety & security). With regard to the perceived use cases for connected automation in road transport, technical und non-technical gaps and risks for the implementation will be identified,"
assessed and ranked. In parallel, sustainable business models will be identified with particular emphasis on the role of digitization, connectivity and data-driven business cases. Advice for policies and regulatory frameworks for safe and connected automation will then be derived on the basis of the aforementioned analyses with the support of a network of relevant stakeholders, and subsumed into a common roadmap aiming to implement the formulated vision for "Safe and connected automation in 2030". The results will be communicated to and discussed with policymakers, stakeholders and the general public at a multitude of opportunities. International trends and results of European funded projects will be closely monitored and reflected in the strategy development process."

Field of science

/social sciences/economics and business/business and management/business model
/social sciences/sociology/industrial relations/automation
/social sciences/economics and business
/social sciences/sociology/governance/public services
/social sciences/social and economic geography/transport

Programme(s)

Topic(s)

Call for proposal

H2020-MG-2015-Singletage-B

Funding Scheme

CSA - Coordination and support action

Coordinator

VDI/VDE INNOVATION + TECHNIK GMBH

Address

Steinplatz 1
10623 Berlin

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

EU contribution

€ 329 875
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<th>Country</th>
<th>EU contribution</th>
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<td>RENAULT SAS</td>
<td>France</td>
<td>€ 49 687,50</td>
<td>Quai Le Gallo 13 92100 Boulogne Billancourt</td>
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<td>CENTRO RICERCHE FIAT SCPA</td>
<td>Italy</td>
<td>€ 46 500</td>
<td>Strada Torino 50 10043 Orbassano</td>
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<td>BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT</td>
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<td>€ 47 810</td>
<td>Petuelring 130 80809 Muenchen</td>
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<td>€ 77 436,25</td>
<td>Robert-bosch-platz 1 70839 Gerlingen-schillerhoehe</td>
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<td>Ruislip HA4 6QE London</td>
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**RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN**

- **Germany**
- **EU contribution**: € 81 400
- **Address**: Templergraben 55, 52062 Aachen
- **Activity type**: Higher or Secondary Education Establishments

**FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.**

- **Germany**
- **EU contribution**: € 126 775
- **Address**: Hansastrasse 27C, 80686 Munchen
- **Activity type**: Research Organisations

**ASSOCIATION EUROPEENNE DES FOURNISSEURS AUTOMOBILES**

- **Belgium**
- **EU contribution**: € 61 875
- **Address**: Cours Saint Michel 30 Boite G, 1040 Bruxelles
- **Activity type**: Other

**ASOCIACION ESPANOLA DE PROVEEDORESDE AUTOMOCION**

- **Spain**
- **Activity type**: Other
EU contribution
€ 45 393,75

Address
Calle Castello 120
28006 Madrid

Activity type
Other

Website

Contact the organisation

NXP SEMICONDUCTORS GERMANY GMBH

Germany
EU contribution
€ 96 787,50

Address
Troplowitzstrasse 20
22529 Hamburg

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Contact the organisation

NEC LABORATORIES EUROPE GMBH

Germany
EU contribution
€ 13 218,75

Address
Kurfursten-anlage 36
69115 Heidelberg

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Contact the organisation

Last update: 3 July 2020
Record number: 204978

Permalink: https://cordis.europa.eu/project/id/713843/

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