



## Project Website

E2DRIVER H2020 project

MAIN AUTHOR: EPC

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PUBLIC

### Project **E2DRIVER**

“Training on energy audits as an Energy Efficiency DRIVER for the automotive sector”

Grant Agreement no. 847038

H2020-LC-SC3-EE-2018

#### **Disclaimer excluding Agency responsibility**

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## PROJECT PARTNERS

**CIRCE:** Fundación CIRCE Centro de Investigación de Recursos y Consumos Energéticos

**FRAUNHOFER:** Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V.

**POLITO:** Politecnico di Torino

**EPROPLAN:** EPROPLAN GmbH Beratende Ingenieure

**SINERGIE:** Sinergie Società Consortile a Responsabilità Limitata

**ENGIE:** ENGIE Lab CRIGEN

**SERNAUTO:** Asociación Española de Proveedores de Automoción

**AEN:** Automotive.Engineering.Network – Das Mobilitätscluster e.V.

**MESAP:** Centro Servizi Industrie SRL

**MOV'EO:** Pole Mov'eo – Mobility Competitiveness Cluster

**EPC:** EPC Project Corporation Climate. Sustainability. Communications. mbH

**MERIT:** MERIT Consulting House

## PUBLISHABLE SUMMARY

The website represents the project's primary method of communication with external stakeholders and the wider public. It is supposed to provide all necessary information and a news feed about E2DRIVER, its objectives and activities, and about related events. At a later stage, it is intended to become an information hub for the consortium, associated partners and the Community of Interest, where information can be exchanged within a restricted area. This deliverable D6.1 describes the website created for external and internal communication about and on the project.

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## 1 INTRODUCTION

A website was created for the E2DRIVER project as Deliverable 6.1 as part of Work Package 6, Dissemination, Communication and Networking, and is hosted at [www.e2driver.eu](http://www.e2driver.eu). The website was designed and developed by EPC, and content was created, edited and developed internally by EPC and CIRCE. EPC will continue to maintain and update the website in cooperation with the other project partners throughout the course of the project. The website serves as the primary communication channel to inform relevant stakeholders, such as the automotive industry and energy auditors, as well as the general public, about the general objectives, as well as news and events related to E2DRIVER.

To explain the contents of the website, this report first shows the website's general structure, whereupon the main components of the website are explored in further detail.

The continuous update of information for the website and all reports shall be provided through information retrievals from the partners. For that, a mailing to the partners will be set up on a quarterly basis.

## 2 STRUCTURE OF THE E2DRIVER WEBSITE

### 2.1 Website navigation tree map

The website is accessible at [www.e2driver.eu](http://www.e2driver.eu). All sections of the website have the E2DRIVER logo on top and a reference to the HORIZON 2020 funding by the European Union in the footer. Links to the main pages “About” (Home), “Training Platform”, “Network” and “Project Material”, “News and Events” and “Contact” are included in the navigation pane and are accessible from all subpages.

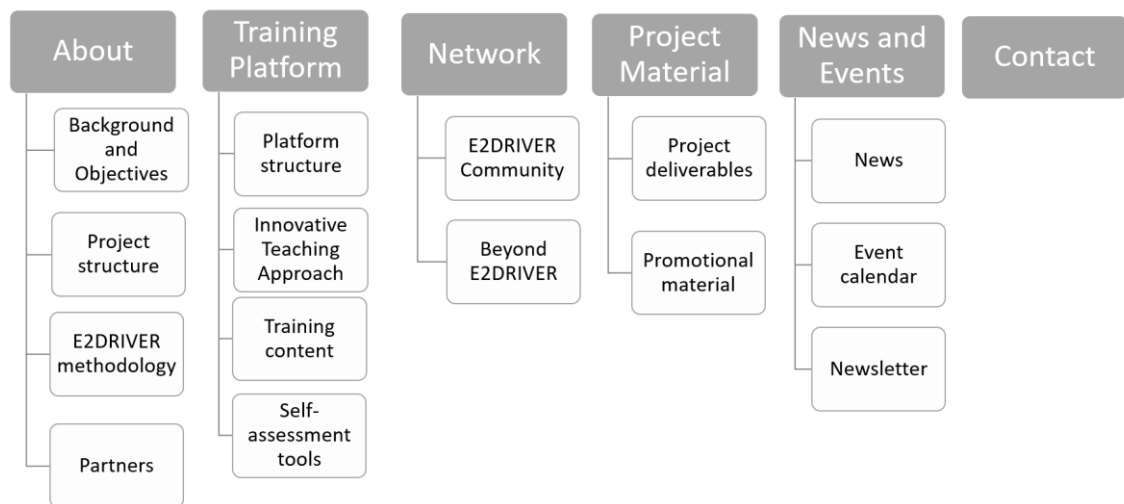


Figure 1. General website structure

## 3 MAIN PAGES AND INTERACTIVE ELEMENTS

### 3.1 Navigation Pane and Footer

On each page, the navigation pane and footer are displayed, the navigation pane always remains visible on top of the site, while the footer is located at the bottom of each site. The navigation pane contains the E2DRIVER logo on the left and links to all main pages (About, Training platform, Network, Project material, News and Events, Contact).

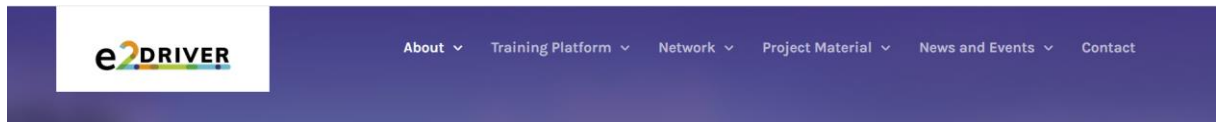


Figure 2. Navigation Pane

The footer contains funding information (grant agreement No 847038) as well as the logo of the European Union on the left side. Interactive icons on the right link to social media accounts such as Twitter and LinkedIn, and to the contact form via e-mail. Visitors can also see latest news and upcoming events, which will be updated regularly.



Figure 3. Footer

### 3.2 About

The About page is the start page of the E2DRIVER website and will display several slides with the latest project news that will be updated regularly. The main project ideas are shown on this page. A teaser text on the home page introduces the *raison d'être* for E2DRIVER, its structure, its methodology and its partners.

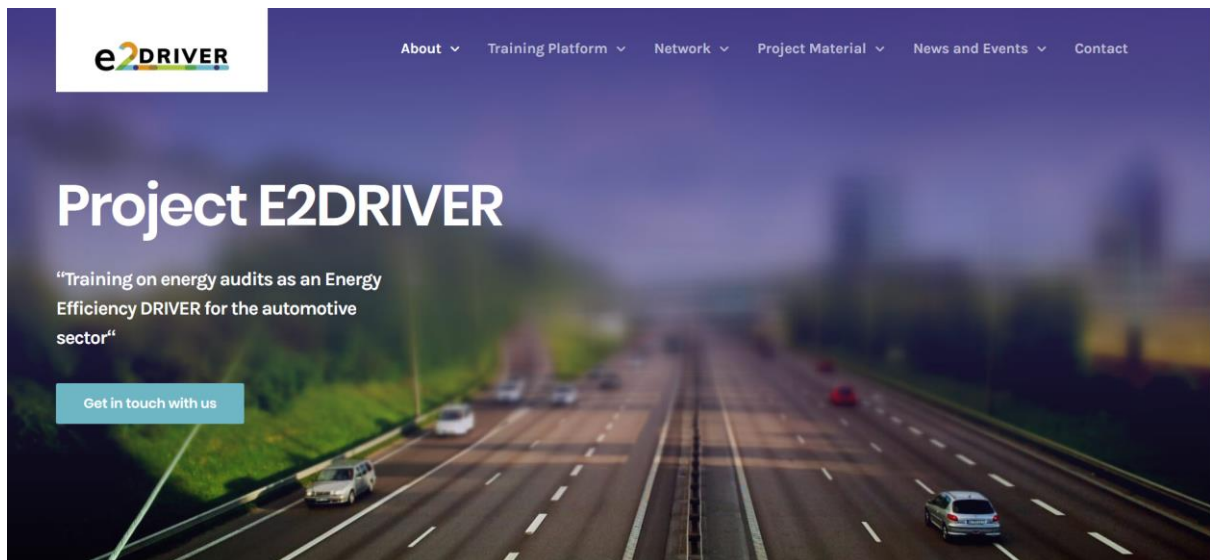


Figure 4. Start page, Slider 1



## Project E2DRIVER

Energy efficiency is a key priority for the EU's sustainable growth strategy. Despite wide-ranging energy efficiency measures, SMEs still suffer from a knowledge gap and the difficulties to face the necessary investment expenditures.

The automotive sector is one of the most energy consuming industries. Despite rising energy prices that mainly impact supplier SMEs of this sector, energy costs receive little attention in these companies.

Background and Objectives



Figure 5. Start page, Slider 2

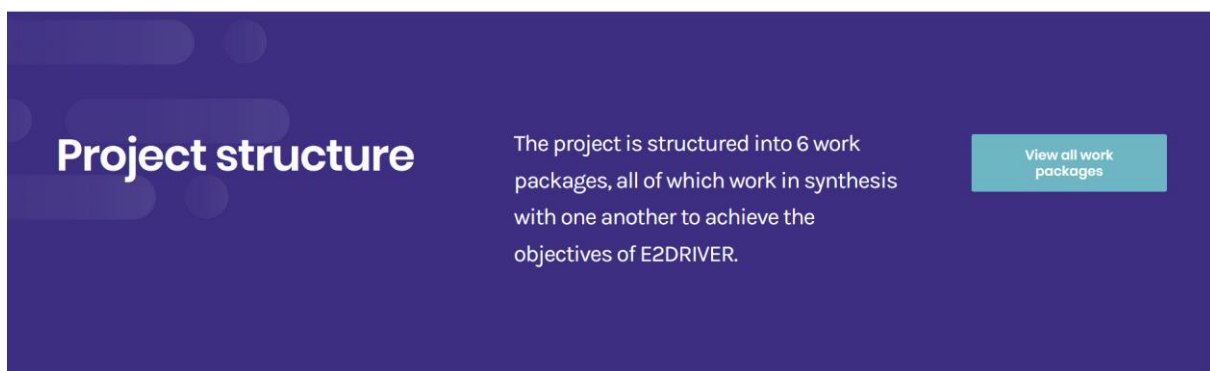


Figure 6. Start page, Slider 3 (Project structure)

### 3.2.1 Background and objectives

This subpage contains more background information about E2DRIVER. The objectives are shown here as well.

## Background and objectives

The European automotive industry ranks among the largest energy consumers worldwide. With an annual growth rate of 4.3% and a global market share of 20%, the sector is essential to the effort to revamp global energy use. In the industry's complex manufacturing supply chains, small- and medium-scale auto parts suppliers consume about 90% of the total energy in production processes.

The contribution of automotive SMEs to efficient energy use is vital. Yet their awareness of the benefits of energy efficiency is still lacking. E2DRIVER sets out to change that.



Figure 7. Background and objectives

## Aim

The goal of E2DRIVER is to train SMEs in the automotive sector in energy auditing and energy saving measures for cost-effective energy efficiency improvements. To overcome the lack of knowledge, skills and awareness prevalent in the industry, the project's integrative approach aims to boost capacity building programmes in energy auditing by establishing an **innovative learning platform**.

The learning platform puts people at the centre through a creative training methodology. The hallmark of this methodology is the adaptation of training materials and energy self-assessment tools to each trainee's needs and motivations (**adaptive learning environment**). In addition, peer trainers will take centre stage as they generate own knowledge on energy efficiency and share it with their co-workers (**ontological-flip teaching**).

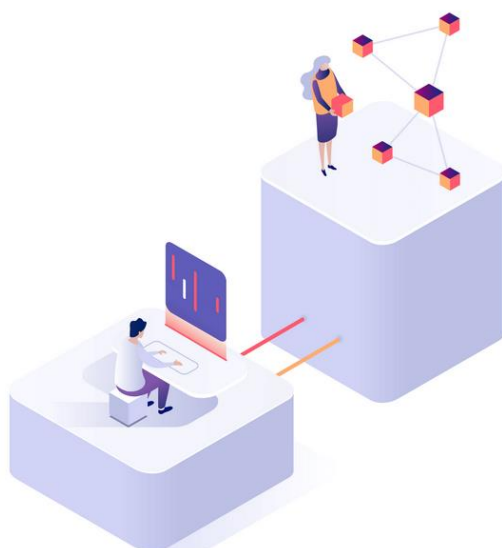


Figure 8. Aims of E2DRIVER

### 3.2.2 Project structure

The project structure page provides a general overview of how the work of the project is organised. It describes the six work packages and their main activities.



Figure 9. Project structure divided into work packages

### 3.2.3 E2DRIVER Methodology

This subpage describes the process through which E2DRIVER aims to achieve its goals, explaining the characterisation, customisation, implementation and evaluation stages of the process.

### 3.2.4 Project partners

The partner page provides general information about the E2DRIVER project partners, their specific role in E2DRIVER, a link to their institutional website as well as their logo. A table with the respective partners' information is provided in the Annex.

## 3.3 Training platform

The training platform is the centrepiece of the E2DRIVER project. The presentation of its main components is divided into four subcategories – platform structure, innovative teaching approach, training content and self-assessment tools.

### 3.3.1 Platform structure

The platform's main components are depicted here, its organisation and function, including the types of materials present on the platform as well as intended users of the platform.

## The platform provides an open access to:

- Project training materials: online lessons, guidelines, virtual reality modules and, as conclusion, all theoretical and practical training materials that the project generates.
- Project tools: to evaluate energetic and financial performance, such as the Energy Audits Self-Assessment Tool and Financial Assessment Tool.
- Project community: networking structure where SMEs can be in contact with large automotive manufacturing companies, energy auditors, energy experts, financing entities, engineering firms and other key players.

→ E2DRIVER Community

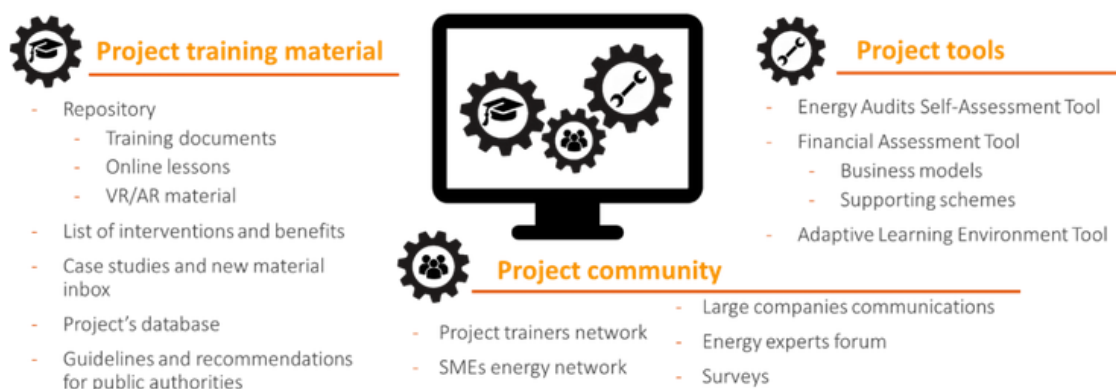


Figure 10. Platform structure

### 3.3.2 Innovative learning approach

The learning approach, consisting of an adaptive learning environment, and ontological flip-teaching model and VR modules are explained on this subpage.

### 3.3.3 Training content

The content of the training is presented as courses and lectures that participant companies and external participants from the energy efficiency field will receive. These include introductory lessons, specific training, interactive workshops and additional training certified energy experts.

### 3.3.4 Self-assessment tools

This subpage is still in development and will be shown at a later date.

## 3.4 Network

The project network subpage describes the actors of E2DRIVER. This subsection is divided into two parts – E2DRIVER Community and Beyond E2DRIVER.

### 3.4.1 E2DRIVER Community

On this page, the networking community of E2DRIVER is presented. It includes auditors, energy experts, financing entities, consultancy firms, training entities, engineering firms, and others.

### 3.4.2 Beyond E2DRIVER

An integral part of E2DRIVER is its continuance beyond the project's lifetime. The exploitation potential of the project, as well as relevant target groups, are explained here.

## 3.5 Project material

### 3.5.1 Project deliverables

This section will make available all public project deliverables.

### 3.5.2 Promotional material

Promotional materials are free to download and are made available for three target audiences – companies in the automotive sector, the public and the press.

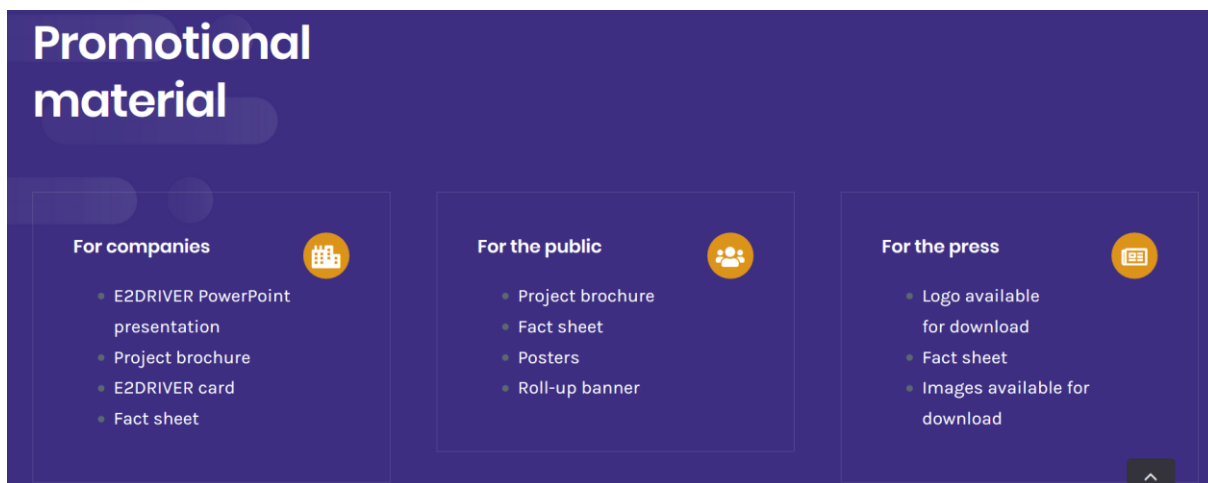


Figure 11. Promotional material

## 3.6 News and Events

The news and events section will inform about recent activities and upcoming events within the scope of E2DRIVER and report about the latest project developments. This section is divided in three sections.

### 3.6.1 News

In the news section, noteworthy news will be displayed, e.g. press releases, report of relevant events attended and reports about recent E2DRIVER activities. This section will be regularly updated.

### 3.6.2 Events calendar

An event calendar is hosted on the E2DRIVER website. EPC will regularly collect upcoming events from all consortium partners and make them available in the calendar, together with some basic information about the event.

### 3.6.3 Newsletter







The E2DRIVER website also offers the possibility to sign up for a newsletter that will be published at irregular intervals. The subscription process will be in line with the EU General Data Protection Regulation (GDPR), meaning that after the subscription the user will have to click on a link provided via e-mail to confirm the subscription (double opt-in). The management of the newsletter will be organised with the newsletter application Mailchimp. EPC is in charge of the contacts and will administrate them. Necessary for the subscription are name and e-mail address, naming the subscribers organisation is optional.

## 3.7 Contact

In case of any questions or comments regarding the E2DRIVER project, it will be possible to get in contact with us by using the contact form on the website. The contact subpage will also link to all social media channels that will be set up from M4 on.


# Contact Us

Looking for help? Fill the form and start a new adventure.









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**HEADQUARTERS**

 ??

**PHONE**

 ??

**E-MAIL**

 [mail@e2driver.eu](mailto:mail@e2driver.eu)

## Let's Connect

Integer at lorem eget diam facilisis lacinia ac id massa.

---

First Name \*

Last Name \*

Email Address\*

Phone Number

Subject

How can we help?

Figure 12. Contact form

### 3.8 Imprint/Disclaimer

The imprint gives legal information about the E2DRIVER project, the coordination institution is named including address and contact details of the coordinators. The VAT of CIRCE is displayed, the court of jurisdiction named and the persons responsible for content and design of the website are listed. Legal information about copyright, the disclaimer, use of Google Analytics and about technical implementation are given.

### 3.9 Data Protection

The statement about data protection is in line with the European General Data Protection Regulation (EU) 2016/679 ("GDPR"). All relevant functions of the website (e.g. newsletter, cookies, data processing) are explained in this subpage.

## 4 CONCLUSIONS

The E2DRIVER website has been launched and as a “living” medium it will grow and change over time according to the activities and outputs of the project. Acting as the main information medium for the public, the website plays a crucial role for the dissemination of E2DRIVER. A download section allows visitors to retrieve different dissemination materials, contributing also to a decentralised dissemination process of the project. Altogether, ensuring that important information is made available via the website depends on effective and timely communication within the project among partners and project participants.

As work package leader, EPC will collect information within the consortium about upcoming events, events visited, project activities etc. on a regular basis and disseminate it via the website. The creation of a restricted area on the E2DRIVER website is planned in the future in order to give associated partners and the Community of Interest the possibility to exchange confidential project information. The next steps regarding the development of the E2DRIVER website will be based on close collaboration with the project coordinator CIRCE and all partners from the E2DRIVER consortium.

## 5 ANNEXES

### ANNEX 1: DESCRIPTION OF PARTNERS ON PARTNER SUBPAGE

Title of table			
Partner	Country	Description	Role
CIRCE Foundation - Research Centre for Energy Resources and Consumption	ES	CIRCE Foundation is an independent Research Centre which mission is to drive forward improvements in energy efficiency and to spread the use of renewable energy by means of the development of R+D+I activities and formative actions, thereby contributing to a sustainable development.	Coordinator of E2DRIVER; development and implementation of training methodologies and energy efficiency measures
ENGIE Lab CRIGEN	FR	ENGIE is active in the fields of electricity, natural gas and energy services. It has become a leader in the energy transition, turning around its profit trajectory and more than halving its CO2 emissions between 2012 and 2018. ENGIE is at the forefront of the first wave of energy transition.	ENGIE will work on the development of the training methodology and E2DRIVER platform, and the development and implementation of energy measures supervision plan in pilot companies
SINERGIE - Training and Innovation	IT	SINERGIE is a VET Centre accredited by Emilia-Romagna Region, Research Centre recognised by Italian Ministry of Education, Universities and Research (MIUR) and Research and Technology Transfer Centre recognised by Questio (Quality Evaluation in Science and Technology for Innovation Opportunity).	Implementation of training on energy audits and energy efficiency measures
EPROPLAN GmbH Consulting Engineers	DE	Eproplan GmbH Consulting Engineers is an independent engineering company. Eproplan provides integrated engineering and consulting services in the fields of energy management, energy and environmental technology, electrical and process control technology and technical building services.	Support development of training format and materials energy audit; implementation of training in automotive industries in Germany.
SERNAUTO - Spanish Association of Automotive Suppliers	ES	SERNAUTO represents over 85% of the sector turnover and it is the reference organisation of the Spanish automotive equipment and components industry through an ongoing dialogue with Spanish and European public administrations, related institutions and society in general.	As a cluster representing the sector, SERNAUTO will disseminate the proposal and involve SMES in the E2DRIVER project.
Fraunhofer Institute for Systems and Innovation Research ISI	DE	The Fraunhofer Institute for Systems and Innovation Research ISI analyzes the origins and impacts of innovations. We research the short- and long-term developments of innovation processes and the impacts of new technologies and services on society.	Evaluation of the developed training measures

Pole Mov'eo – Mobility Competitiveness Cluster	FR	Mov'eo is a R&D competitiveness cluster, which since 2006 has been mobilizing its energies at the service of its members to foster development of collaborative projects between them, contribute to development in the regions of companies - mainly SMEs - and promote innovation in the mobility sector.	Mov'eo will help disseminate E2DRIVER and engage automotive companies and a network of stakeholders to partake in the project training and participate in the E2DRIVER network.
POLITO - Politecnico di Torino	IT	Founded in 1859, POLITO is located in the Piedmont Region of Italy and is a leading public university in technical education and research. POLITO staff includes more than 900 professors and researchers across 11 departments, and around 900 members in administration and technical staff.	POLITO conducts the analysis of the automotive industry energy needs (Dept. of Energy) and the development of virtual reality tools (Dept. of Control and Computer Engineering).
AEN - Automotive.Engineering.Network	DE	AEN is a non-profit cluster organization. Its stakeholders include research institutes, firms, startups, city councils and chambers of commerce. AEN connects its members and initiates innovative business ideas and projects in city logistics, autonomous driving and e-mobility, and smart production.	AEN will help disseminate E2DRIVER and engage automotive companies and a network of stakeholders to partake in the project training and participate in the E2DRIVER network.
MESAP Smart Products & Manufacturing Innovation Cluster	IT	MESAP is an Innovation Cluster of Piedmont Region with 267 Members, active in manufacturing, automotive and aerospace. MESAP goals are knowledge transfers from RTOs to firms, competencies' cross transfer, and international projects cooperation to strengthen regional supply chains.	MESAP's goal is to involve automotive firms interested in the training and a wide network of stakeholders in the E2DRIVER network and to receive their input to project development.
MERIT Consulting House	BE	Merit Consulting House is an international consulting company providing clients with high quality solutions tailored to the requirements of their projects, building partnerships to help grow their business and leading clients to success via insight analyses and unique problem-solving techniques.	Merit is responsible for the business modelling of the final training, deployment of exploitable results in the market and the assessment the educational profile of pilot firms.
EPC - EPC Project Corporation Climate.Sustainability. Communications. mbH	DE	EPC has long-standing experience in the execution of interdisciplinary projects, offering management and PR services with innovative means to transfer academic and applied content to relevant audiences. EPC offers target-group specific communication, dissemination and facilitation services.	In addition to facilitating communication and dissemination activities, as well as stakeholder engagement, EPC will be responsible for developing the E2DRIVER platform.