



e2 DRIVER

Peer learning workshop | Online, 19th January 2022

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Fundación CIRCE

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E2DRIVER project



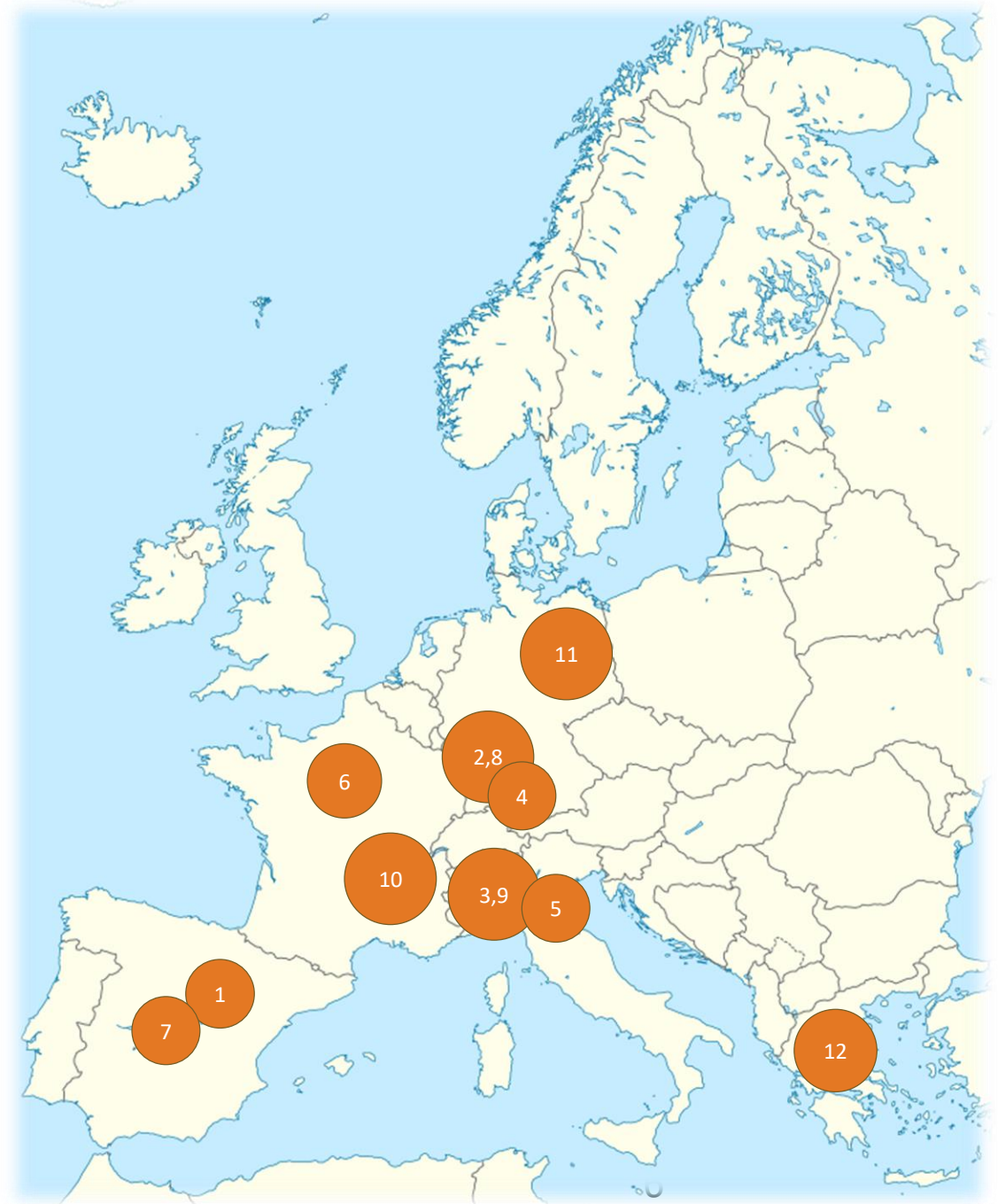
E2DRIVER PROJECT

- E2DRIVER is a project funded by the European **Horizon 2020** programme
- Start: May 2019.
- Finish: May 2022.
- It aims to boost **energy efficiency** in the European **automotive sector**
- To that end, **small and medium enterprises** (SME) are been trained in energy efficiency measures and energy audits
- E2DRIVER is focused on 4 countries: **Germany, Spain, France** and **Italy**
- Its objective is to train **40 companies** in total, 10 per country

PROJECT PARTNERS

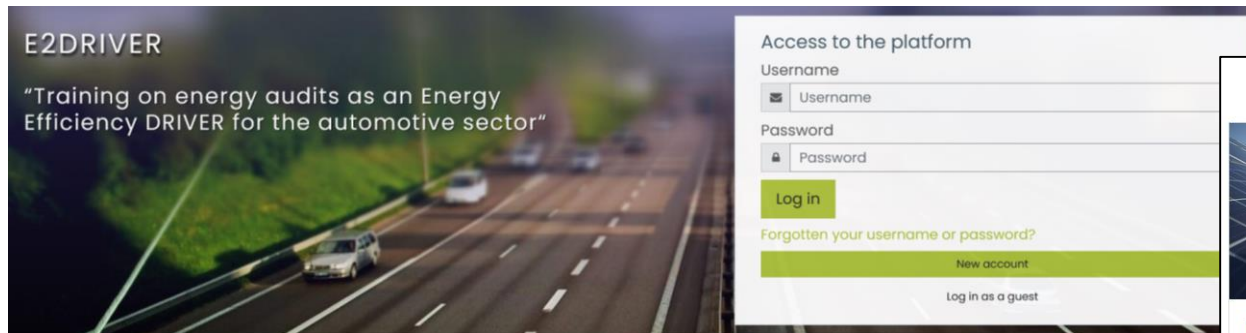
1. CIRCE - Spain, Zaragoza
2. Fraunhofer ISI – Germany, Karlsruhe
3. POLITO - Italy, Turin
4. EPROPLAN - Germany, Stuttgart
5. SINERGIE - Italy, Reggio Emilia
6. ENGIE - France, Courbevoie
7. SERNAUTO - Spain, Madrid
8. AEN – Germany, Karlsruhe
9. MESAP - Italy, Turin
10. MOV'EO – France, St. Etienne
11. EPC – Germany, Berlin
12. MERIT – Greece, Athens

...and 10 automotive industry firms from Germany, Spain, France, Italy, each



ACTIONS WITH THE COMPANIES

- The E2DRIVER training entails a **blended learning format**: 2/3 online, 1/3 on-site
- The training is **customizable** depending on the needs and interest of the companies.
- E2DRIVER offers **four different training paths** for: Managers, Science and Engineering professionals, Technical Managers and Technicians.
- Post-training **consultancy**.



Enabling factors



ENABLING FACTORS TO STIMULATE ENERGY AUDITS AND THE ADOPTION OF EEM

- Need for them to be aware of what an energy audit is and what it is for. This will help them understand how it is beneficial to them.
- Need for public incentive programming that addresses training paradigms as well as financing schemes that make it attractive for companies to invest in energy efficiency.
- Request energy efficiency commitments from large companies to their smaller suppliers of products and services.
- Involve all actors, external and internal, in energy awareness raising

Lessons learnt: experience with companies



GENERAL LESSONS LEARNT

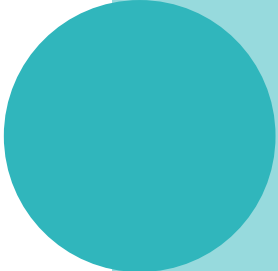
- Need to focus more on specific needs of the company.
Address practical issues that can have a direct impact on them in the company.
Theory is important but always must be applied to the specific case.
- Importance of the post-training consultancy.
One of the most valued parts of the project.
- Methodology as a way and not as an imposition. Customization of training.
The ultimate goal is for companies to understand that energy audits are good for identifying improvements that EEM can positively impact.
- Online training as one of the best ways to reach companies.

COMPANIES' NEEDS/BARRIERS

- Diversity of needs depending on the company.
This is a challenge. Large companies tend to have similar needs.
They are usually very clear about what is the most important issue for them: a specific piece of equipment, the training of a specific person, a process to be improved... But they sometimes change their mind with the training.
- Energy efficiency is not a priority for SMEs.
Lack of awareness.
Absence of a legal obligation.
No time or money invested.

COVID-19

- The covid crisis has made it even more difficult for companies to invest time in energy efficiency training.
- This situation forced E2DRIVER to give more importance to the online part of the programme and to consider the option of conducting the training in a 100% online format.
- We also had to time the training to coincide with times during the pandemic when there was not a very high incidence of COVID positive cases in order to be able to carry out the face-to-face part in a safe situation.

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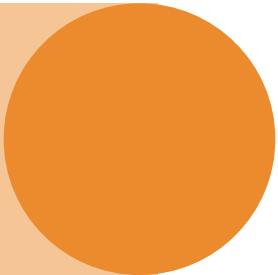
www.e2driver.eu



[@E2DRIVERProject](https://twitter.com/E2DRIVERProject)



[E2DRIVER Project](https://www.linkedin.com/company/E2DRIVER-Project)

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Thank you for your attention!

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