

TOWARDS A DECARBONISED EUROPE:

Increasing energy efficiency in SMEs for clean transition

Ivana Rogulj, IEECP, 19/10/2021, 9:10 AM

Engagement of stakeholders

Using stakeholder consultation approaches for increasing
Energy Efficiency in SMEs



Objectives of the stakeholders' involvement in the project? – WHY?



- To **tailor the project activities** and capacity and training programmes on the **needs and expectation**
- Input on the identification of **the risks that** hinder the implementation EE investments
- **Review and feedback** on reports and findings from the projects.
- Provide **real project ideas**
- Help with identification of **policy obstacles...**



- Increase the **outreach and engagement potential**, among wider groups of different stakeholders;
- Benefit of stakeholders **networks and contacts**;
- **Engagement** of main stakeholders in the project's activities
- Enable **synergies** with and data exchange among relevant tools and platforms on sustainable financing.
- Creating a **network** trying to match demand and offer, and for long term continuation of results



- **Increase of awareness** and skills by participating to the capacity building programme (i.e., national and EU trainings, e-learning, ...)
- Participation in **events and webinars** as speakers in order to provide valuable feedback on key topics

The diversity of the stakeholders and their inputs – WHO?



Target sector companies



Intermediary organisations: industrial and trade associations, associations addressing the topic of energy efficiency, smart city-portals, technical chambers



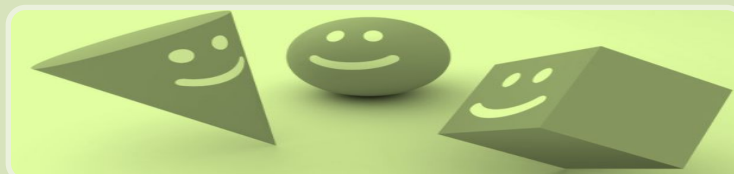
Energy auditors, energy experts, energy managers, environmental managers, energy efficiency professionals in SMEs, researchers and academia in business and techno – economic fields



Policy makers, local/regional/national authorities, local and regional governments, policy support institutes: EC Directorates & Units, governments and local authorities, ministries

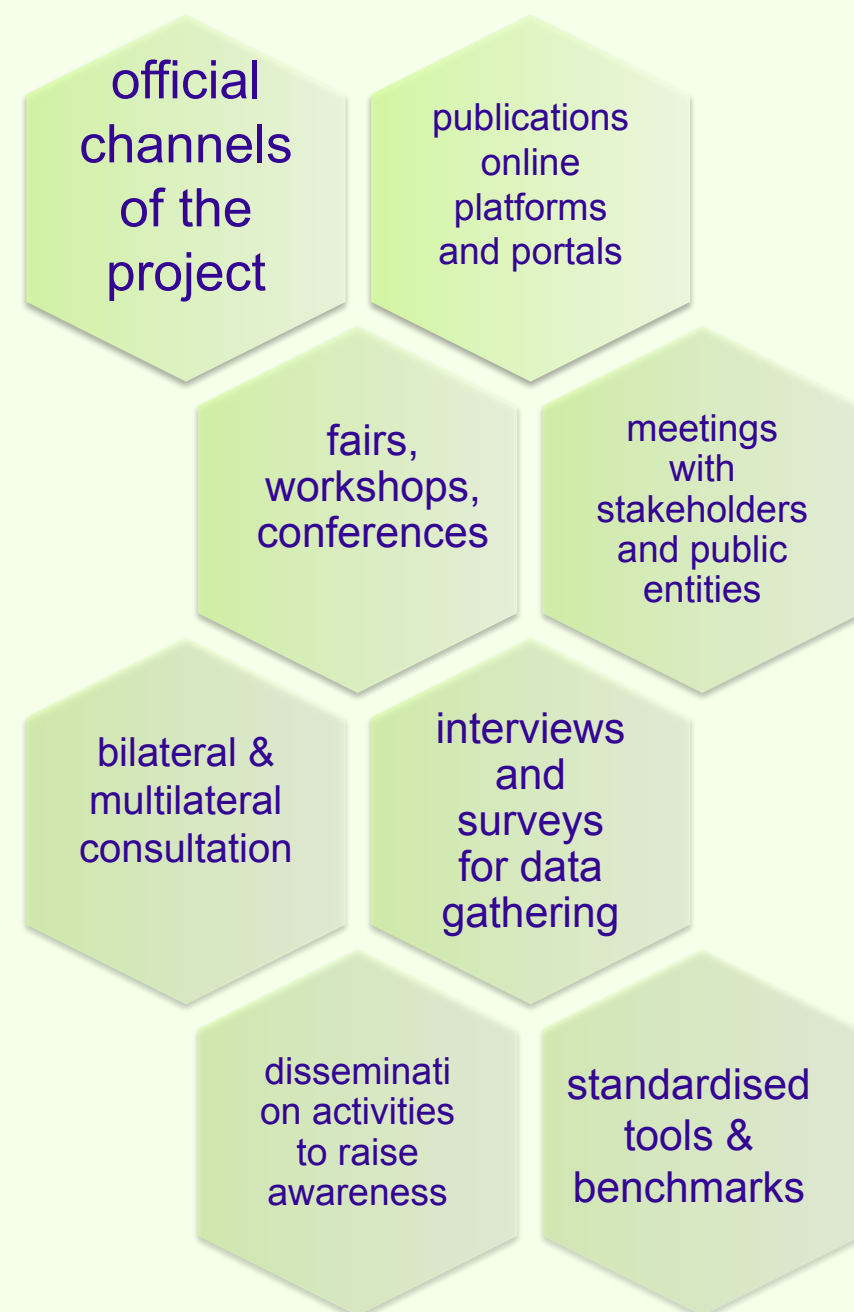


Financial institutions, ESCOs, technology providers, consultancy firms, training entities, engineering firms, project developers: energy companies, property valuers, real estate agents, notaries



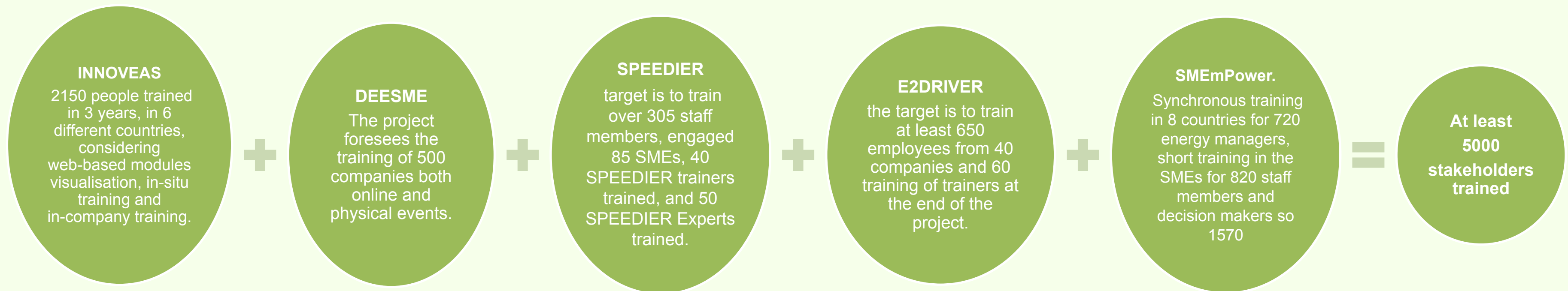
Other projects financed by the EC

The ways stakeholders are involved - HOW?



- ❖ *definition of a new European Alliance for Energy Audit in SMEs*
- ❖ *automotive national association per demo country*
- ❖ *a network and for the match of demand and offer for improving energy efficiency in the cold chain*
- ❖ *free editions of E&T courses in 8 countries*
- ❖ *SMEmpower energy analytics, M&T and M&V tools developed within the project*
- ❖ *use of the SMEmpower energy management platform*
- ❖ *computerized decision support tools, knowledge database to illustrate results of EE financing status quo analysis*
- ❖ *companies undergoing an energy audit and an EMS*

Interesting fact: number of training participants



How are stakeholders' inputs integrated in the results? – WHAT?

DEESME

Challenges in implementation have already been identified in cooperation with the key stakeholders from national authorities, inputs are planned in the work with SMEs

E2Driver

Different surveys and interviews have been performed to the automotive sector companies and they have been **key to determine the content of the E2DRIVER courses** as well as the format.

ICCEE

Stakeholder's input contributed for the **definition of case studies**, for the toolbox development (i.e., information gathered from the stakeholders have been used for tailoring the toolbox), stakeholders are directly involved in **filling the industry informative network**

Innoveas

The evaluations and feedbacks of trainees collected after the implementation of the capacity building programme will be included in **the deliverable Validation Report on Trainings**.

SMEmpower

Energy data from the engaged SME pilots courses trainees **to conduct energy checks** and to propose Energy Efficiency measures using the M&T and M&V tools developed by the project

SPEEDIER

Surveys are being used to inform the development of the **SPEEDIER concept and replication approach**.

Triple-A

Results include stakeholder inputs: **briefing notes**, Report on **Risks of EE Financing and Mitigation Strategies** Typology, on the Cost of Capital Estimation of EE Projects across Member States, Web-Based Database, Standardised Triple-A Tools...

Long term effects of involvement

NETWORKING:

- Continuous connection among the energy experts involved in the project through the SMEmPower platform,
- Immediate **communication** with project developers.

UP-SCALING:

- Spread the structure and contents of the capacity building programme thanks to networking (for example European Alliance),

SALIENCY:

- The stakeholders involved are relevant and influential intermediaries with SMEs, and could therefore stimulate an increasing interest in the field of energy efficiency and adoption of energy efficiency measures

ACCEPTANCE:

- The purpose of the involvement is to ensure a high impact of the project even beyond the end of the project.

INSTITUTIONALISATION

- Signing of 10 SEAPs or MoUs with local governments in the participating countries,
- Policy recommendations
- Incorporation of Triple-A methodology in MS governments or regulators' national strategy for EE financing,
- Adapted national guidance documents for the implementation of Article 8 in SME



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