Common Evaluation Methodology

The overall scope of EU-CEM is to provide guidelines and share best practices for planning, conducting, and reporting of CCAM evaluation, especially impact assessment. The focus is especially on how to make robust and feasible evaluation plan in collaboration with the other activities. This lays the foundation for successful implementation of the plan in later in the project.

The following objectives have been set for the EU-CEM:

- Provide **common language and basis** for CCAM evaluations
- Allow all CCAM projects to benefit of methodological **lessons learned and best practices** found
- **Better evaluation** of CCAM pilots and demonstrations
- Ensure **transferability of results** of CCAM pilots for future research, development, and testing
- **Better excellence and progress** of research and innovation on CCAM
- Projects can provide **high quality input for decision and policy making**

Correct understanding of what was evaluated, how it was done and what were the results and conclusions build on common language. EU-CEM facilitates common language by providing definitions for 16 evaluation areas and key performance indicators (KPIs) how to measure them. EU-CEM Handbook is supplemented by a taxonomy which includes the key terminology used in the EU-CEM and for CCAM to ensure that this objective is met.

EU-CEM is built around lessons learned and best practices found. These include guidelines for how to lay foundation for successful evaluation already in the proposal preparation phase and how to make a good evaluation plan for the project, but also for the data collection and evaluation execution. Guidelines are also given for how to identify good practices for the future projects and provide feedback if some guideline of EU-CEM did not seem to work for the project.

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These guidelines will ensure better evaluation of CCAM pilots and demonstrations. Good evaluation combined with common language for reporting ensures better transferability of results and speeds up the research and innovation on CCAM. This way, by using the EU-CEM Handbook the evaluation results of CCAM projects can provide high quality input for decision and policy making supporting both industry and authorities.

As a timely and state-of-the-art tool for CCAM evaluation, the EU-CEM is developed in line with the following high-level principles:

- The EU-CEM provides a common evaluation methodology for all CCAM tests, setting minimum requirements for evaluation – **Guiding star principle**
- The EU-CEM provides evaluation guidance inspired by lessons learned and best practices of CCAM tests – **Collaboration principle**
- The EU-CEM provides guidance which should be followed, or the motivation for different choices should be explained – **Comply-or-explain principle**
- The EU-CEM encourages agile ways of working in developing the project evaluation plan – **Agility principle**
- The EU-CEM allows for flexibility in adapting it to each project's specific evaluation needs – **Flexibility principle**

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