Evaluation into Practice to Achieve Targets for Energy Efficiency



Introduction to the project

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Energy Efficiency Policies – Impacts und Inidicators

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Policy makers' and evaluators' views



"Policies are living creatures and need to be adjusted periodically to take into account changes in context, markets, policy priorities, etc. A timely evaluation can provide the necessary basis for this"

"The biggest difficulty is to justify the efforts (time and budget) needed to collect the energyrelated data" "One may have **fear** to do an expost impact evaluation, because it may show smaller results than expected. However this increases the robustness of the results and therefore the **confidence** in the policy"

"It was really worth the efforts needed to collect data and perform the evaluation"

"Empirical verifications represent a small budget compared to the whole budget of the scheme. Our experience with the ex-post impact evaluation is that it is really worth it"



The value of evaluation



• In general:

- evaluation results = information needed to report accountability
- evaluation recommendations = inputs for decision-making
- More specifically in practice:
 - Improving the targeting: updating eligibility criteria, incentive rates, standardized energy savings credits, etc.
 - Improving requirements: updating requirements about additionality, quality processes, etc.
 - Understanding (and/or quantifying) specific issues: factors explaining comfort taking, factors explaining differences between estimated and observed results, etc.
 - Understanding what makes a scheme attractive or not: adapting administrative processes, improving communication, etc.
 - Finding new ideas: introducing new flexibility options, criteria to favour actions with longer lifetime, using quality labels, etc.



Create the favourable conditions ex-post impact evaluations



Building resources based on up-to-date knowledge and concrete experience feedback

Creating the conditions for an effective use of these resources

Knowledge Base

(user-oriented database of references)



Guidance and support



Case studies

(about ex-post evaluations)



Online toolbox

making resources easy to use

Experience sharing

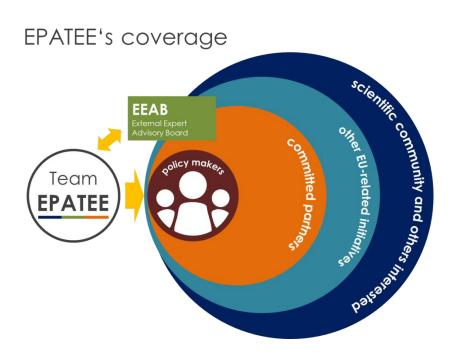
targeted workshops, webinars, etc.

Dissemination of results



Stakeholder involvement





- Interviews with key stakeholders
- Surveys on evaluation practices
- EU peer-learning workshops
- National peer-learning workshops
- Webinars
- Direct support
- EPATEE newsletter
 https://epatee.eu/subscribe-our-newsletter



What stakeholders told us they need



Support is needed:

- Measurement, reporting and verification (MRV) methods
- Indicators to verify the cost-effectiveness of policy
- Data and approaches needed to analyse non-energy effects of the polices
- Need of standardised procedures to facilitate the evaluation action and to allow a meaningful comparison among different policies and countries?
- Means to ensure that evaluation is an independent process
- How to determine the resources to allocate in order to put in place an effective evaluation





How EPATEE can support

General

- Workshops
- Webinars
- Online toolbox
- Website

Specific

- Direct support to stakeholders for concrete policies or evaluations planed
- Bilateral exchanges on selected issues





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