

EPATEE



Evaluation into Practice to Achieve Targets for Energy Efficiency

*Horizon 2020 programme:
Engaging and activating public authorities*

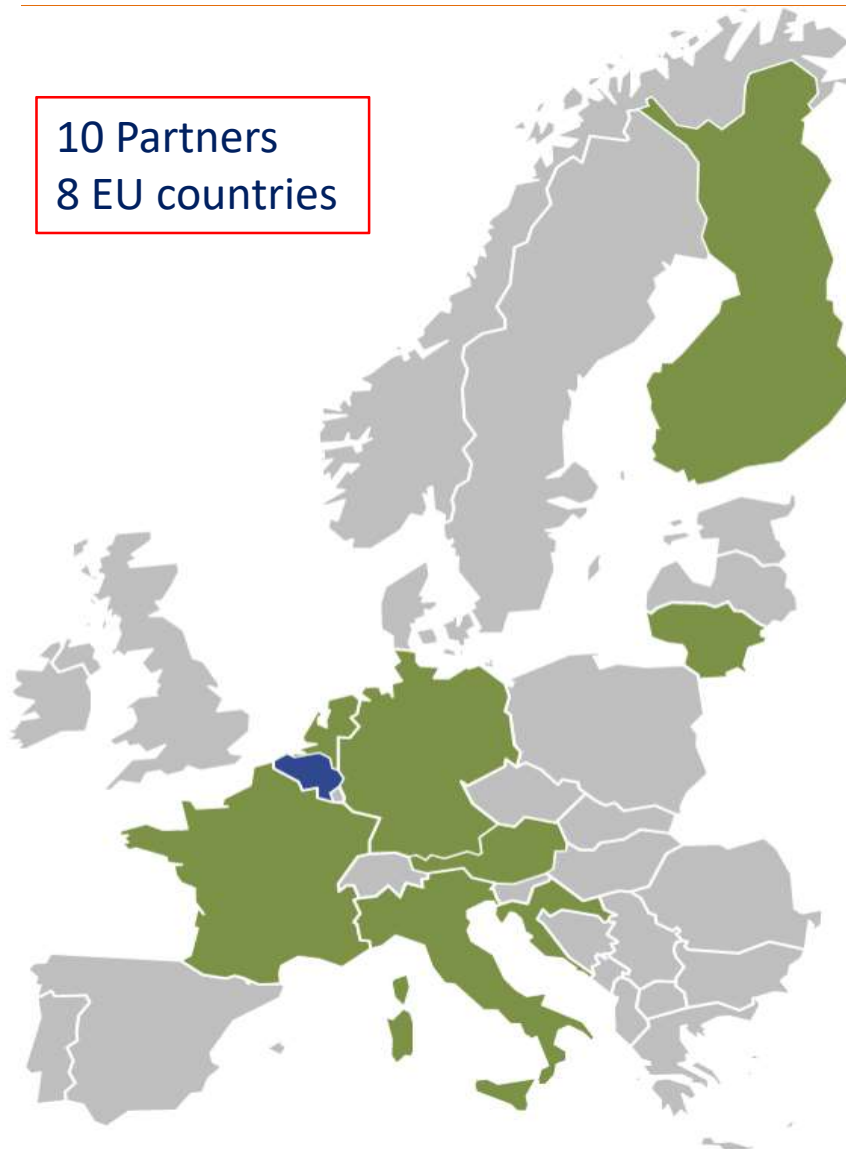
**Lovorko Maric, Energy Institute Hrvoje Požar, Croatia
Central & Eastern European Energy Efficiency Forum
13-16 June 2018, Serock, Poland**



This project has received funding from the
European Union's Horizon 2020 Research and
innovation programme under grant agreement No 746265.



10 Partners
8 EU countries



Project partners

Location

	AEA (Österreichische Energieagentur - Austrian Energy Agency)	Austria
	ADEME (Agence de l'environnement et de la maîtrise de l'énergie)	France
	ATEE (Association Technique Energie Environnement)	France
	ECN (Energy research Centre of the Netherlands)	Netherlands
	EIHP (Energy Institute Hrvoje Pozar)	Croatia
	FIRE (Italian Federation for Energy Efficiency)	Italy
	Fraunhofer ISI (Fraunhofer Institute Systems and Innovation Research)	Germany
	IEECP (Institute for European Energy & Climate Policy)	Netherlands
	LEI (Lithuanian Energy Institute)	Lithuania
	Motiva Oy	Finland



EPATEE's main concept:

Improving evaluation practices help bridging the gap between the need for effective policy making and the lack of data and analysis about the impacts.



*“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 success factors of this well-working policy measure have been good monitoring and **evaluation**, strong results and communication of results.”*

*“One may have **fear** to do an ex-post impact evaluation, because it may show smaller results than based on the engineering estimates. However this increases the robustness of the results and therefore the **confidence** funders can have in them”*

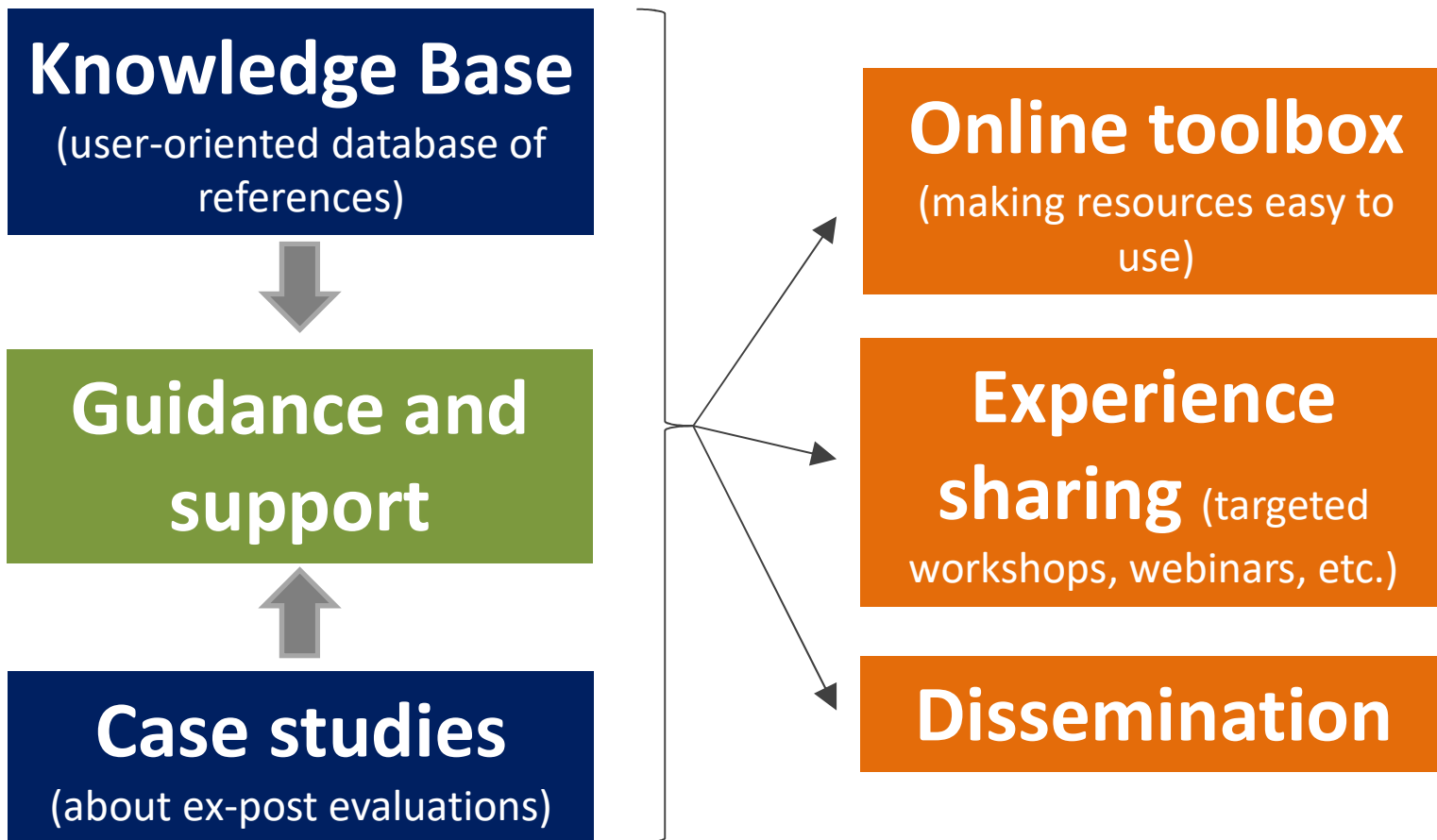
*“There were **no more questions about the rationale** or interest to implement this scheme. At the opposite, the questions were about **how to make the scheme grow.**”*

Quotes from interviews with policy makers and evaluators



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

Creating the conditions for an effective use of these resources





- <https://www.epatee-lib.eu/>

EPATEE SEARCH ▾

Search by Categories

Year of publication
1984 ●

2017 ● 2017

Language

None selected ▾

Study type

None selected ▾

Type of policy instrument

None selected ▾

Sector

None selected ▾

Geographical scope

None selected ▾

▼ ADVANCED SEARCH

SEARCH

CLEAR ALL

Project

EPATEE

A project to improve the Energy Efficiency policies, by improving their evaluation

Information on funding



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US

- > New England Capacity Market
- > Weatherization Assistance Program

Netherlands (Amsterdam)

- > Subsidy scheme for housing corporations
- > Multi-year agreements in the industry

Nordic Countries

- > Nordsyn (market surveillance)

Finland

- > EE agreements in Industries
- > Energy audits in municipalities

UK

- > Supplier Obligation
- > Warm Front

Denmark

- > EEO scheme

Lithuania

- > Renovation programme for apartment blocks

Ireland

- > Better Energy Homes

Germany

- > Energy Efficiency Fund
- > Energy Efficiency Networks Initiative

Belgium (Wallonia)

- > Primes Energie

Austria

- > Environmental Support Programme for companies
- > City EE Programmes of Vienna

France

- > "Future Investments" programme
- > Voluntary agreement for freight companies

Croatia

- > Energy renovation programme for public sector buildings
- > Individual heat metering in multifamily buildings

- > White Certificates scheme

- > Tax credit scheme



- Available online at:
<https://epatee.eu/case-studies>
- Examples in Croatia
 - Energy Renovation Programme for Public Sector Buildings
 - Individual heat metering in multi-family buildings
 - Links between measurement, monitoring&verification tools and evaluation





“One may have fear to do an ex-post impact evaluation, because it may show smaller results than based on the engineering estimates. However this increases the robustness of the results and therefore the confidence funders can have in them”

Quote from the case study
on Better Energy Homes (Ireland)

“It is important to distinguish M&V and evaluation. M&V provides data and feedback as a regular basis for managing the scheme. Evaluation provides an independent and in-depth analysis of the scheme and its impacts, in order to draw recommendations.”

Quote from the case study
on EEO scheme (Denmark)



- Main factors to consider and analyse:
 - Geographical coverage (building a core group with possibilities for expansion, especially in South-eastern and Eastern Europe)
 - Role of indicators (with an emphasis on energy savings)
 - Adjustment effects (coverage and frequency)
- Comparison between the Knowledge Base conclusions and the summary of the Case Studies
- „Checklist” for evaluators
- How do evaluators choose evaluation methods, based on type and availability of data?
- Preparation for the **online toolbox**



Examples of evaluation uses (for EEO schemes and/or alternative measures):

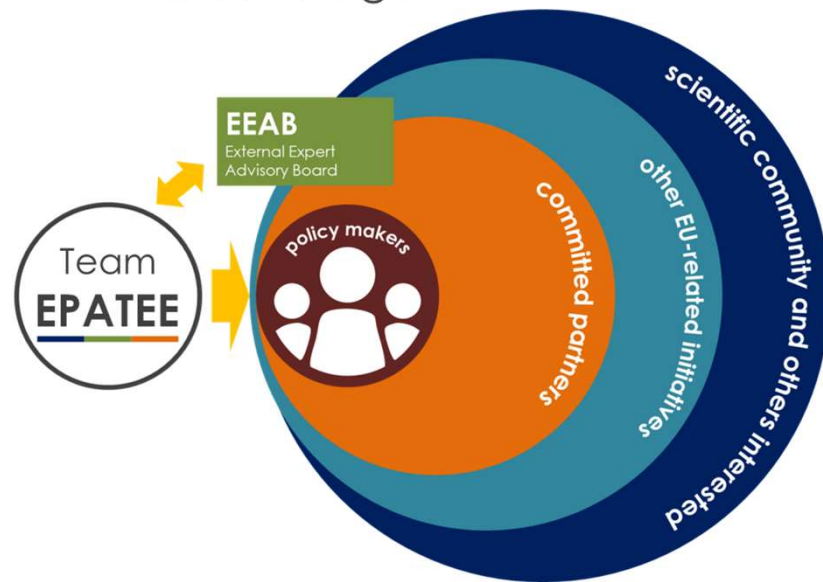
- ✓ Providing an evidence base for revision/update of policies
- ✓ Assessing cost-effectiveness (both at policy and action level)
- ✓ Better understanding of additionality
- ✓ Improving EEO's targeting (eligible action types; prioritization factors)
- ✓ Identifying needs for quality insurance/requirements
- ✓ Assessing stakeholders' satisfaction/getting feedback
- ✓ And much more!

➔ But for an evaluation to be successful (= used), it needs legitimacy/trust = good enough data & methods + transparency

**EPATEE provides support for results to be documented,
and for evaluations to be as effective as possible**

Stakeholder involvement

EPATEE's coverage



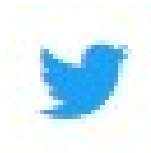
- Interviews with key stakeholders
- Surveys on evaluation practices
- EU peer-learning workshops
- National peer-learning workshops
- Webinars
- Direct support
- EPATEE newsletter
<https://epatee.eu/subscribe-our-newsletter>
- Specific support (bilateral exchanges on specific issues, direct support to stakeholders for concrete policies or evaluations, particularly in the **CEE region**)

Thank you for your attention !

More information at:

<https://epatee.eu/>

<https://epatee.eu/subscribe-our-newsletter>



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