

Quantifying Energy Efficiency First in EU scenarios:

Implications for buildings and
their energy supply

WELCOME !

Workshop | 23 February 2022

enefirst.



MAKING THE ENERGY EFFICIENCY FIRST PRINCIPLE OPERATIONAL

Project funded by the European Union's **Horizon 2020** programme
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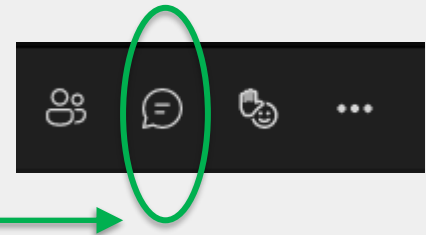
Welcome to the workshop !

Housekeeping rules

- Chatham House rules

In plenary mode

- Your mic and camera are disabled
- Please use the **chat** for questions & comments



In breakout groups

- Your mic and camera are enabled
- Please keep your mic muted when you don't speak
- Nice to have cameras on



Introducing **enefirst.**

‘making the EE1st principle operational’

Objectives

- To **define** the EE1st principle in practical terms
- To **map** how EE1st has been applied internationally and in the EU
- To **assess** the value of applying EE1st across different policy areas

Today's
workshop

- To **quantify potential impacts**

- To develop & test **policy proposals** for the implementation of EE1st

Focus on **buildings'** end uses and their **energy supply**

Other initiatives / projects on EE1st:

- European Commission's [Recommendation and guidelines](#)
- [sEEnergies](#) ; [EERAdata](#) ; [ODYSSEE-MURE](#) ; [MICAT](#)

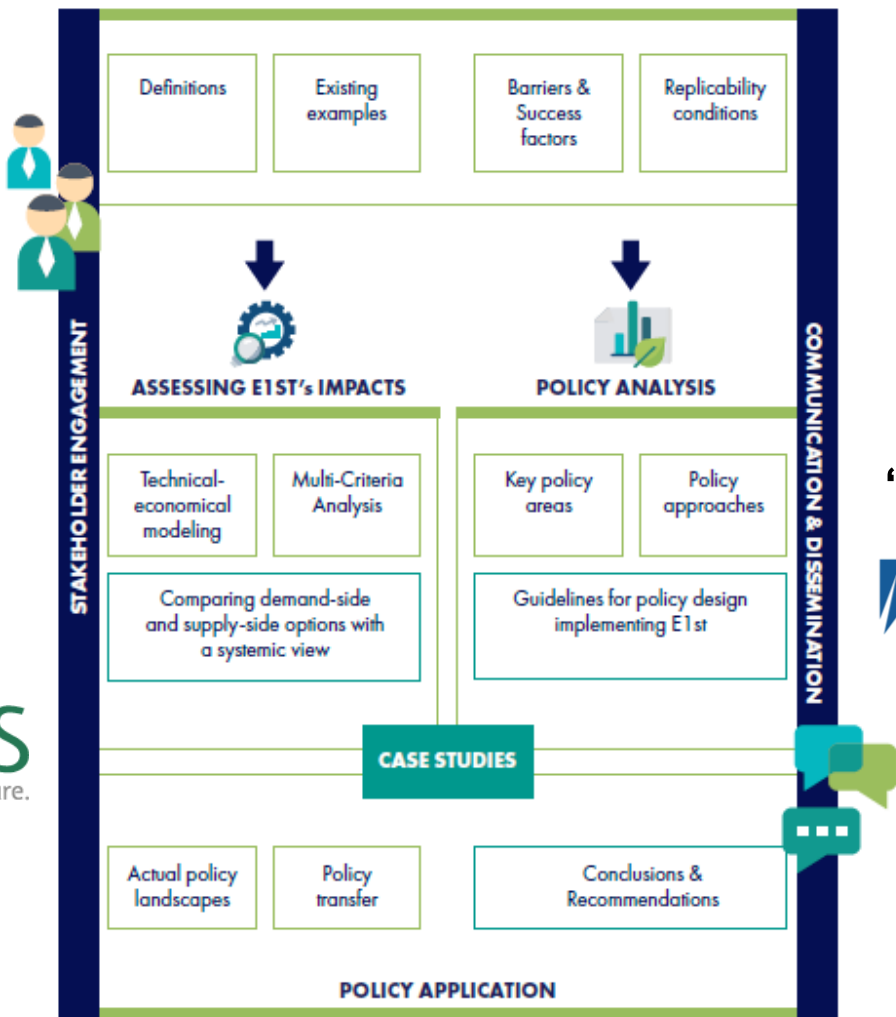


Coordinator
+ stakeholder engagement

'modelling' team



BACKGROUND ANALYSIS



'policy analysis' team



+ communication
& dissemination



ENERGY EFFICIENCY FIRST

What is Energy Efficiency First?

10 reasons to make E1st operational

THE PROJECT

6 reasons why ENEFIRST is a great project

10 things to know about ENEFIRST

Timeline & results

Partners & board

KNOWLEDGE HUB

Reports & findings

Knowledge sharing

Glossary & acronyms

Examples

Case studies

Implementation maps

NEWS AND EVENTS

Newsroom

Events

Recent reports on

- Policy guidelines (+ infographic)
- Concept development for a model-based assessment (= the scenarios)

16 'real-life' examples about implementing EE1st in practice

Implementation maps
about 9 policy approaches to implement EE1st

Newsletters
& other EE1st news

Proceedings from previous workshops and webinars

What's next

Modelling / quantitative assessment

- Final reports on modelling results
- Webinar series on modelling case studies

March – April 2022

30 March 2022

Thermal retrofits, heat pumps &
district heating

13 April 2022

Commercial areas
Electrical appliances

27 April 2022

Insulation measures &
RES for heating

all at 2 pm CEST

Applicability

- Specific analyses done on 3 countries:
Germany, Hungary and Spain
- Regional/national workshops

April 2022

Final conference in Brussels

1 June 2022

- SAVE THE DATE

Objectives

- Provide an overview of the main results from the 3 ENFIRST EU scenarios
- Discuss these results and what conclusions and lessons can be drawn from them

Agenda

2.05-2.20	Overview of the scenarios, methodology and key results (including short clarification questions)	Tim Mandel (Fraunhofer ISI)
2.20-3.05	What each main component of the scenarios tells us (including Q&A after each of the three presentations)	Lukas Kranzl (TU Wien) Tim Mandel (Fraunhofer ISI) Eftim Popovski (IREES)
3.05-3.20	Discussions on the overall results	
3.20-3.50	Discussions on the interpretation of the results Group 1: discussing the implications of the results for the EU energy and climate policy framework Group 2: discussing methodological and model-related aspects of the scenarios	Breakout groups
3.50-4.00	Wrap up and next steps	