

Buildings Working Group

Activity Report

EnR M70 Regular Meeting + Full Meeting
15th February 2022
Rui Fragoso, ADENE



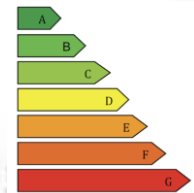
News from the EU Commission

New proposal for the Energy Performance of Buildings Directive (EPBD)

15th December 2022

Essential new elements:

- National building renovation plans (next version of the LTRS)
- Instruction of minimum energy performance standards (MEPS)
- New vision for buildings: zero-emission buildings (mandatory from 2027 and until 2050)
- Introduction of renovation passports
- (“new”) Definition of deep renovation
- Strengthened provisions on energy performance certificates (EPCs) →
- Revision of inspection schemes for technical building systems
- Strengthened provisions on infrastructure for sustainable mobility



Unified label for
EPCs in UE

Potential timeframe:

- 2022 to 2023 – Discussion and adoption
- 2023 to 1S 2024 – Transposition
- 2S 2024 – Into force

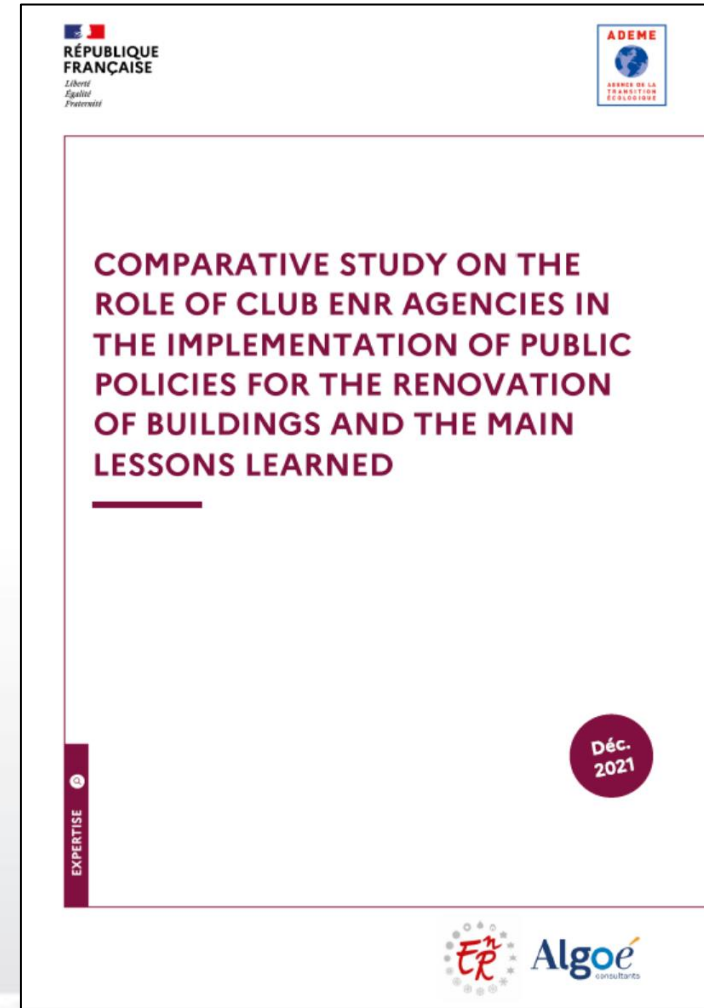
Support from the BWG to ADEME's study "Comparative study on the role of EnR Agencies in the implementation of public policies for the building renovation and the main lessons learned"

Focus:

Comparative study aiming to draw up a **summary of the existing dynamics, solutions and obstacles and to identify the instruments and projects implemented by the EⁿR agencies** to finance, support and raise the awareness of stakeholders in the areas concerned.

BWG contribution:

- Awareness of the study in the BWG members
- Contribution to the mapping of initiatives
- Support EnR Presidency in the final revision and outputs (study and interview)



2 on-going EU projects in the BWG radar

X-Tendo - September 2019 - August 2022

Provide public authorities and implementing agencies with **improved compliance, reliability, usability and convergence of next-generation energy performance assessment and certification**

EnR members:

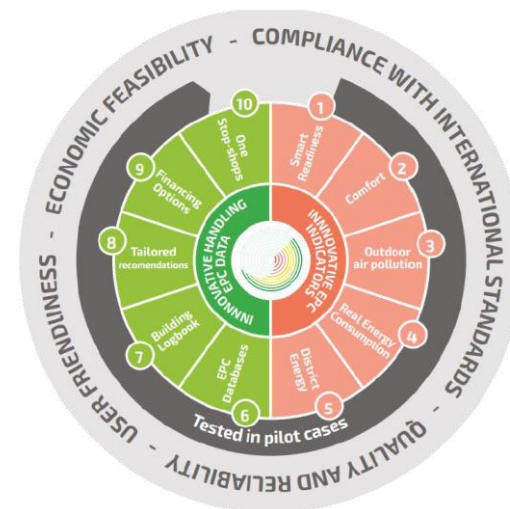
ADENE, CRES, DEA, ENEA, EST

iBRoad2EPC - September 2021- August 2024

iBRoad2EPC aims to bridge the Building Renovation Passport with the EPC, and expand, improve and broaden their format and joint scope to consider additional features and become applicable also to multi-family and public buildings


EnR members:

ADENE, KAPE



Horizon Europe and LIFE Proposals

5 proposals involving EnR members

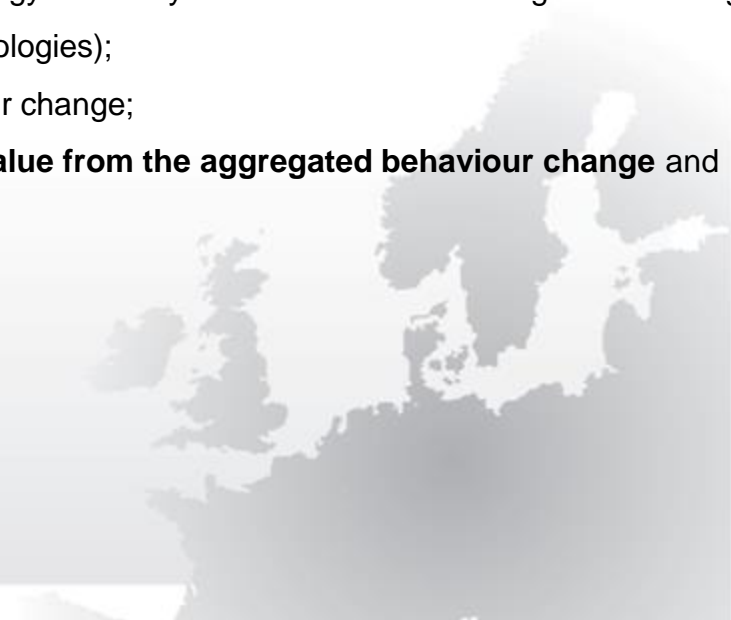
- **HEUDIPAC: Harmonized, Efficient, User friendly, Digital and Integrative Energy Performance Assessment and Certification methodology** (deadline 19 October 2021) (not approved)
([HORIZON CL5-2021-D4-01-01 Advanced energy performance assessment and certification](#))
 - ADENE; CRES
 - **REDI4HEAT: RED implementation for heating and cooling** (deadline 12 January 2022)
([LIFE-2021-CET-POLICY](#))
 - ADENE; CRES; DENA; EIHP; KAPE
 - **SRI2MARKET: Creating the conditions for a global improvement of smart readiness of European buildings** (deadline 12 January 2022)
([LIFE-2021-CET-SMARTREADY](#))
 - ADENE; EIHP
 - **SRIuptake - Replicable SRI Uptake through Universal App for EPC Experts** (deadline 12 January 2022)
([LIFE-2021-CET-SMARTREADY](#))
 - ENEA; KAPE
 - **Coolmed: Cooling the Built Environment in the Mediterranean** (deadline 12 January 2022)
([LIFE-2021-CET](#))
 - ADENE; CRES; ENEA
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Horizon Europe and LIFE Proposals

1 proposal in preparation

- **TooCCAn: Digital Tools for Energy Communities: Collective Consumer Action to make the eNergy transition happen** (deadline 26 April 2022)
([HORIZON-CL5-2022-D3-01-08 Sustainable, secure and competitive energy supply](#))
 - **EST; ADENE; AEA; CRES; ENEA; KAPE; Motiva; RVO**

This project will demonstrate how **energy communities, working with energy market stakeholders, can use a range of new/enhanced tools** to:

- **Promote behaviour change** by households and SME businesses towards reduced, flexible and low carbon energy use (behaviour change consisting of both investment in and use of energy efficiency and renewable technologies at building scale, and more flexible/lower energy use using existing installed technologies);
 - **Quantify and aggregate energy and carbon impacts** of the behaviour change;
 - **Work with energy market stakeholders to identify how to unlock value from the aggregated behaviour change** and test consumer incentives based on that value derivation;
 - **Unlock new business models** for energy communities.
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BWG next steps

- Alignment with the **EnR Presidency 2022** (ADENE) agenda
 - Continue to **support actions from the previous presidency** (ADEME), e.g.: promoting the “Comparative study on the role of EnR Agencies in the implementation of public policies for the building renovation and the main lessons learned”
 - Follow-up on **submitted and on-going proposals**
 - Stay tuned for **potential opportunities on financing programs**
 - **EPBD 2021** – Follow-up the discussion process and exchange ideas among BWG members on the implementation challenges – Survey/Report + Organize an event/meeting
 - **LTRS** – Discussion on the progress and experiences on the monitoring of the LTRS – Survey/Report + Organize a event/meeting
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