



LIFE-2023-CET- BETTERRENO

Energy Performance of Buildings.
Creating the conditions to make renovation faster,
deeper, smarter, service- and data-driven.

LIFE CET Info Day, 1st June 2023



European Climate,
Infrastructure and
Environment
Executive Agency

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- Other Grants type of action – 95% co-funding
- Indicative budget for the topic € 11 million
- EU contribution up to € 2 million per proposal would allow objectives to be addressed, (this does not preclude submission and selection of proposals requesting other amounts)
- Minimum 3 applicants from 3 different eligible countries



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Objectives

- Contributes to the goals of the EU Renovation Wave Strategy and aims to help **implement current and future buildings policies** (revised EPBD)
- Addresses **several key areas** for the achievement of the ambitious EU targets for the decarbonisation of buildings.
- 3 scopes of action:

A - Large scale deep renovation

B - Regulatory and administrative frameworks

C - Buildings energy data and services



Scope A – Facilitating large-scale deep renovation



3 main different areas/challenges, please choose your focus:

1 Remove market barriers and implement large-scale deep renovation projects

- Development of business models (including roll out of industrialised solutions where relevant). Reduce costs, time, material and supply-side disruptions. Make the process more attractive.
- Facilitate demand mobilisation and aggregation + link supply and demand
- Roll out of market-ready technology and packages + financing solutions, performance guarantees, procurement processes, etc.

2 Roll-out of renovation passports for buildings

- Specific provision in recast EPBD
- Provide a clear strategy for staged renovation towards ZEB, helping owners and investors plan the best timing and scope for the interventions, linking to finance and funding schemes
- Align with EU and national frameworks (where applicable) and with EPCs
- Coordinate with existing initiatives (e.g. support schemes, one stop shops for home renovation, etc.)



Scope A – Facilitating large-scale deep renovation



3 main different areas/challenges, please choose your focus:

3 Improve coordination of supply market actors

- Remove barriers and improve coordination between actors in the supply side of renovation works (SMEs, individual craftspeople)
- Establishment of partnerships, consortia and deliver long-lasting business and collaboration models enabling deep renovations with guarantees
- Reduce risks and transaction costs for companies, facilitate information sharing, showcasing of integrated offers to potential customers, etc.
- Ensure uptake in the targeted markets, e.g. professional organisations

Scope A welcomes action in all market regardless of their readiness or maturity, and in particular less mature markets.

Activities should be well integrated into their context



Scope A – Impacts

Proposals should demonstrate how they will contribute to:

- develop business models for the implementation of large-scale deep renovation projects;
- roll out building renovation passports in the market;
- improve coordination of actors in the supply chain;
- deploy effective and replicable solutions leading to increased rates of renovation.

The indicators for scope A include:

- Increased renovation and deep renovation rates
- No. of deep renovations with reduced costs
- No. of buildings equipped with a renovation passport
- No. of companies benefitting from improved coordination for deep renovation projects.



Scope B – Regulatory and administrative frameworks



- Remove barriers to building energy renovation and stimulate more ambitious renovations, in line with recast EPBD ambition.
- Adapt legal and regulatory framework, permitting rules, administrative procedures, etc. to ease implementation of EE and on-site RE in buildings.
- Address governance, decision-making and financing in/of co-ownership structures
- Adapt public grants, loans, guarantees and technical assistance schemes to support deep renovation
- Clarity needed on the barriers and governance level addressed.
- Involve relevant public authorities + exchange on examples & best practices expected



Scope B – Impacts

Proposals should demonstrate how they will contribute to:

- Adapt legal frameworks, permitting rules, administrative procedures, etc. to facilitate;
- Improve governance, decision-making and financing in/of co-ownership structures;
- Adapt existing support schemes and funding frameworks to deliver deep renovation;

The indicators for scope B include:

- Increased renovation and deep renovation rates
- No. of legislations, policies, frameworks or strategies created/adapted
- No. of public authorities adapting their policy and/or legal and admin frameworks and associated population
- No. of co-ownerships supported



Scope C – Buildings energy data and services



Actions to improve the **availability and quality of + access to buildings data**; to foster the use of data for financing of services; to improve the reliability of instruments,

e.g. by:

- Developing methodologies for robust collection, structuring and integration of data, e.g. innovative methods to measure/ calculate energy performance, DR and benefits
- Improving access to data for building owners/ tenants/ managers + of third parties, e.g. financial institutions + service providers (ESCOs, aggregators)
- For EPCs, developing + rolling-out approaches using integrated data collection/processing for better reliability and/or enhancing market uptake
- Promoting the use of innovative technologies and digital tools for inspections
- Developing/ connecting/ integrating tools + platforms towards coordinating data models, methodologies and standards
- Develop services using actual energy consumption data, metered savings and flexibility of active buildings.

NB: Technological solutions as enablers
but not at the centre of the action.



Scope C – Buildings energy data and services

Proposals should demonstrate how they will contribute to...

...improved availability, quality, accuracy of and access to buildings data; use of buildings performance data for services; improved reliability and market up-take of Energy Performance Certificates (EPCs); up-take of improved methodologies to measure and monetise primary benefits and co-benefits.

The indicators for scope C include:

- No. of methodologies and interoperable data models taken up by stakeholders
- No. of references evidencing the use of improved buildings data by stakeholders
- No. of third parties benefitting from access to building performance data
- No. of more reliable EPC-schemes and assessment procedures/ tools tested/ deployed
- No. of references evidencing the use of more accurate and reliable EPCs by stakeholders
- No. of stakeholders using and feeding into platforms hosting data models and standards
- No. of innovative inspection procedures and tools developed, tested and/or deployed
- No. of consumers offering or benefitting from new and smart service offers.



Impacts + Indicators

Proposals should demonstrate how project results will contribute to expected impacts.

They should

Topic-specific

Activity-specific

Common indicators

1. quantify impacts using the provided **topic-specific indicators** - where relevant.
Not expected to address all listed impacts/ indicators
 2. propose additional indicators which are specific to the proposed activities
(**activity-specific**)
 3. address impacts related to **common indicators** for the LIFE-CET subprogramme.
- Impacts should be quantified for project duration + for 5 years after project end.
 - Proposals should present the starting point and underlying assumptions + establish clear links between activity and impacts.



Thank you



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