

NCBR

Krajowy Punkt Kontaktowy
Programów Badawczych UE



Łukasiewicz
WIT



**Branżowy
Punkt
Kontaktowy**
Technologie
Niskoemisyjne
i Czysta Energia



**Branżowy
Punkt
Kontaktowy**
Transformacja
Cyfrowa



Contact:



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HORIZON-CL5-2024-D4-02-04 Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)

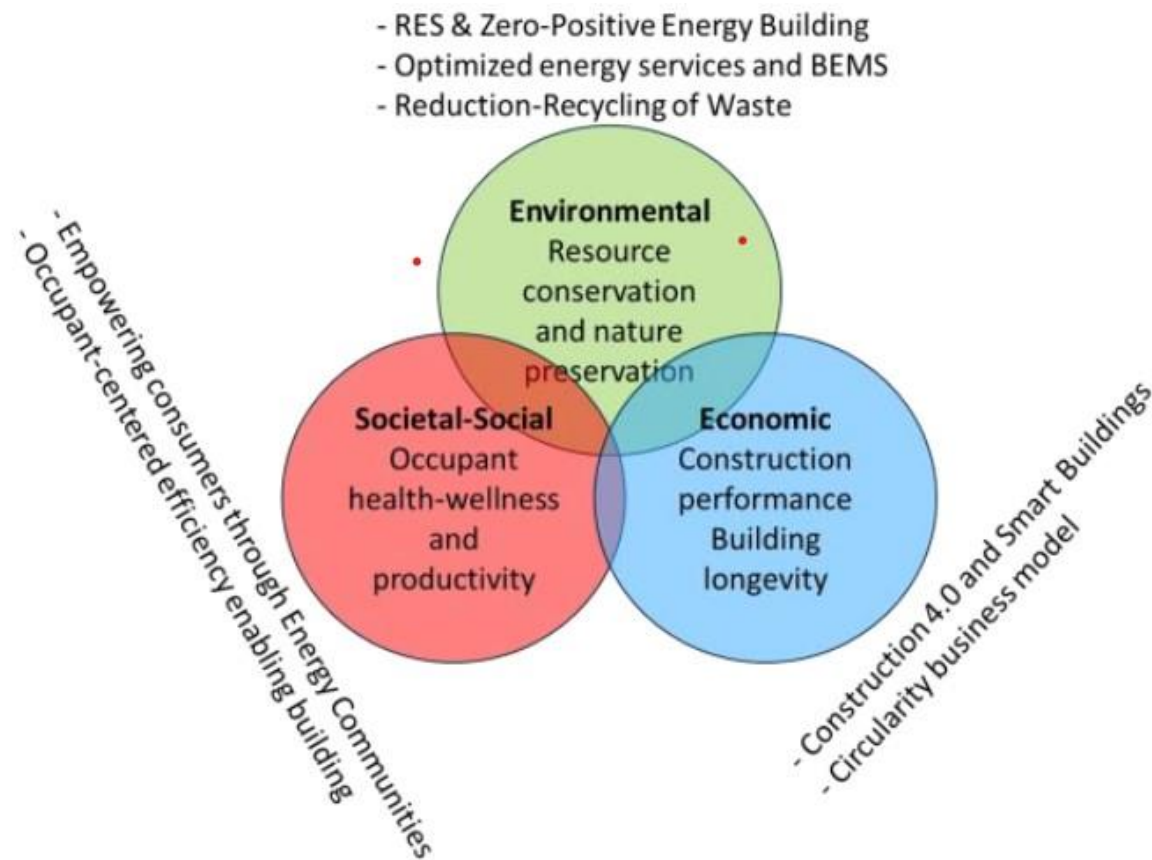
- Type of action: **Research and Innovation Action**
- Deadline model: **single-stage**
- Deadline date: **21 January 2025**
- EU contribution: **EUR 4.00 million**

**RE-CAST**

Reimagining Construction and
Sustainability Together

Our strategic high-level objective is to deliver real-life Urban Living Labs and Green neighbourhoods Living Labs and this beyond the project, to permanently enable demonstrations and replications of promising technologies (TRL6 for pilot implementation)) as well as new social and business paradigms, e.g., based on:

- real life examples of the transformation of demonstration sites that illustrate the advanced concepts and outcomes delivered by the project.
- tackling the complexity of this interdisciplinary topic of energy and resource efficient buildings by providing access to well-structured methodology and tools based on a holistic digitalization approach.
- a significant amount of exclusive knowledge and cross-fertilized expertise on the topics of energy communities and energy- and resource- efficiency techniques towards positive neighborhoods and smart energy districts



Consortium team (most demanded):

- IREC (Spain)
- CNRS (France)
- CEA (France)
- SINTEF (Norway)
- NTNU (Norway)
- LEITAT (Spain)
- COMSA (Spain)

CTTI role in the RE-CAST project:

- Sustainability Assessment (lead)
- Exploitation Strategy and Business Models
- Communication Strategy and Dissemination Plan
- Policy Regulations

CTTI – a technology transfer SME, from Warsaw (Poland), delivering the following services:

- *Sustainability Assessment, incl. SSbD*, which is one of the most complex types of appraisal methodologies, that cover multidisciplinary aspects (environmental, economic, and social), and relevant regulations and politics.
- Compliance with the *DNSH principle assessment (Taxonomy)*, which is a condition defined by the EU Commission that requires a self-assessment to ensure that the investment or reform does not adversely affect one or more of the six environmental objectives defined in EC Regulation.
- *Business Intelligence (BI)* which combines business analytics, data mining, data visualization, data tools and infrastructure, and best practices to help organizations to make more data-driven decisions.

CTTI interest in the EU programmes:

- *Horizon EUROPE*
- *CBE JU*
- *LIFE call*
- *EIC call*
- *Innovation Fund*
- *EIT call*
- *European Innovation Ecosystems*
- *Digital EUROPE*
- *EIT HEI call*
- *ERASMUS+*



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