

Digital data exchange platforms for buildings enabling whole life carbon and energy performance assessment

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2026-09-D4-03	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Aberto
PROGRAMA	CURADORIA DE
Horizon Europe	Maria Macedo
GERADO EM	
8 de junho de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	100%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
15.8M€	Up to 5.3M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
Não definida	5 de maio de 2026

Fases de Candidatura

- Deadline: 15 de setembro de 2026 às 15:00 (100 dias restantes)

Objetivos

Objectives

This incentive aims to stimulate the integration of whole life carbon data and energy performance assessment in the building sector by supporting the development of digital data exchange platforms. The primary objective is to improve the accuracy and interoperability of building information tools and certification schemes, aligning with EU policy on sustainability and decarbonization, such as the Energy Performance of Buildings Directive and Construction Products Regulation. Eligible applicants include all legal entities except those established in China, and proposals must be demonstrable across a diverse range of building typologies in at least three large-scale pilots.

Financing

The support will be provided in the form of a lump sum grant under the "HORIZON Innovation Actions" mechanism. The indicative budget for this call is €15,750,000, with an expected EU contribution per project of approximately €5,250,000, and about three projects funded. The funding rate for Innovation Actions is typically up to 70% of eligible costs, except for non-profit entities, which may receive up to 100%.

Restrictions and Indicators

The maximum project duration is not explicitly mentioned, but activities are expected to achieve Technology Readiness Level (TRL) 6-8 by project end. Projects must adhere to the general rules of Horizon Europe, including specific restrictions (e.g., legal entities from China are not eligible). Result indicators include the increase in digital tools for carbon and energy performance integration, enhanced data availability, validated data exchange platforms, and the tangible contribution to the Built4People partnership KPIs. Proposals must also ensure ethical use of data and the use of EU satellite-based systems if earth observation or navigation data is used.

Despesas Elegíveis

- Personnel
- Travel and subsistence
- Other goods, works and services
- Equipment
- Subcontracting
- Indirect costs

Elegibilidade

Setores Elegíveis

- Energia & Ambiente
- TIC & Software
- Construção

Dimensão das Empresas

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Development of digital platforms for whole life carbon and energy data
- Integration of building certification and sustainability assessment systems
- Demonstration and validation in large-scale pilots

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2026-09-D4-03

DESTINO

Using energy in buildings and industry in an efficient, affordable and sustainable way (2026-27)

CONTRIBUIÇÃO UE

around €5,250,000 per project

REGRA DE TAXA DE FINANCIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

CLUSTER

5: Climate, Energy and Mobility

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

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Links Oficiais

Regulamento Oficial: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2026-09-D4-03>

Página no Grantavia: <https://grantavia.com/pt/incentives/innovation-actions-digital-data-exchange-platforms-for-buildings-enabling-whole-life-carbon-and-energy-performance-assessment>

Agendar reunião: <https://calendly.com/ines-carreira-fi-group/reuniao>