

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

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2026-09-D4-03	International
LOCATION	STATUS
Europe	Open
PROGRAM	CURATED BY
Horizon Europe	Maria Macedo
GENERATED AT	
June 8, 2026	

Financial Details

SUPPORT TYPE	MAXIMUM FUNDING RATE
Non-Refundable	100%
BUDGET	ELIGIBLE PROJECT VALUE
15.8M€	Up to 5.3M€

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
Not defined	May 5, 2026

Application Phases

- Deadline: September 15, 2026 at 03:00 PM (100 days left)

Objectives

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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.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Energy & Environment
- ICT & Software
- Construction

Company Sizes

- Micro
- Sme
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Action Types

- 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

EU Programme Details

CALL ID

HORIZON-CL5-2026-09-D4-03

CLUSTER

5: Climate, Energy and Mobility

DESTINATION

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

SUBMISSION MODE

Single-stage

EU CONTRIBUTION

around €5,250,000 per project

EXPECTED PROJECTS

3

FUNDING RATE RULE

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

Official Links

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

Grantavia page: <https://grantavia.com/en/incentives/innovation-actions-digital-data-exchange-platforms-for-buildings-enabling-whole-life-carbon-and-energy-performance-assessment>

Schedule a meeting: <https://calendly.com/ines-carreira-fi-group/reuniao>