

# Smart Building User-Centric Solutions

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2026-09-D4-01	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 funding opportunity aims to increase the understanding of how smart, secure, and integrated energy-efficient building systems are perceived and utilized across diverse user and demographic groups. The main objective is to improve the actual performance and user-friendliness of smart building solutions by studying physiological, behavioral, social, environmental, and cultural factors that influence their effective adoption and impact. Eligible entities include

research organizations, public and private institutions, and consortia established in EU Member States or Associated Countries, except legal entities established in China, which are not eligible to participate under this destination.

## **Financing**

The call provides a total budget allocation of €15,750,000. Expected EU contribution per project is around €5,250,000, with an indicative number of 3 projects to be funded under this topic. The funding rate follows Horizon Europe rules for Research and Innovation Actions (typically up to 100% of eligible costs). Lump sum grant methodology will be used. Budget limits should align with project scope and requested activities.

## **Key Conditions**

Projects may start at any technology readiness level (TRL), but activities are expected to achieve TRL 4-5 by completion. Proposals must validate findings in three types of existing buildings across three different eligible countries. Projects must contribute to the Built4People Partnership, share knowledge with innovation clusters, and support the monitoring of Built4People KPIs. Proposals require effective involvement of SSH expertise. Legal entities from China are ineligible for participation. Key performance indicators must align with energy efficiency improvements, user satisfaction, and broader climate and societal impacts. The maximum project duration follows Horizon Europe standard limitations based on the scope and complexity of activities proposed.

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## **Eligible Expenses**

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

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## **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**

- Research and Innovation Action
- User-centric smart building solutions

- Socio-demographic and behavioral studies
- Validation in diverse building types

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## EU Programme Details

### CALL ID

HORIZON-CL5-2026-09-D4-01

### CLUSTER

Climate, Energy and Mobility (Cluster 5)

### 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 100% of eligible costs for Research and Innovation Actions (RIA)

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## Official Links

Official Regulation: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2026-09-D4-01>

Grantavia page: <https://grantavia.com/en/incentives/smart-building-user-centric-solutions>

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