

Smart Building User-Centric Solutions

Horizon Europe

CÓDIGO	HORIZON-CL5-2026-09-D4-01	ÂMBITO	Internacional
LOCALIZAÇÃO	Europa	ESTADO	Aberto
PROGRAMA	Horizon Europe	CURADORIA DE	Maria Macedo
GERADO EM	8 de junho de 2026		

Detalhes Financeiros

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

Datas e Prazos

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

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

Objetivos

Objectives

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.

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

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

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

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2026-09-D4-01

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

CLUSTER

Climate, Energy and Mobility (Cluster 5)

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

3

Links Oficiais

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

Página no Grantavia: <https://grantavia.com/pt/incentives/smart-building-user-centric-solutions>

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