

Digital solutions for autonomy for space transportation systems, design and simulation tools - Digital enablers and building blocks (Space Partnership)

Horizon Europe

● PENDENTE

Código

HORIZON-CL4-2027-SPACE-03-12

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

5M€

Valor Elegível do Projeto

2M€ - 3M€

DATAS E PRAZOS

Data de Publicação

12 de outubro de 2026

Data de Abertura

9 de março de 2027

Fase única

2 de setembro de 2027 às 17:00 GMT+2

DESCRIÇÃO

Objectives

This topic aims to strengthen Europe's technological leadership and strategic autonomy in the space sector by supporting the development and demonstration of digital solutions enabling autonomous space transportation systems. The action seeks to increase the autonomy, resilience, safety and operational efficiency of European launchers and space transportation infrastructures through the integration of advanced digital technologies.

Projects are expected to develop innovative solutions capable of supporting autonomous decision-making, mission management, monitoring, fault detection, predictive maintenance and operational optimisation,

contributing to the next generation of European space transportation systems and reducing dependence on non-European technologies.

Funding

Funding is provided under a Horizon Europe Innovation Action (IA) within the Space Research and Innovation Programme. The topic has an indicative budget of €5 million, with the European Commission expecting to fund two projects. The expected EU contribution ranges between €2 million and €3 million per project, although proposals requesting different amounts may be considered where appropriately justified.

As a Horizon Europe Innovation Action, the funding rate is generally up to 70% of eligible costs for for-profit entities and up to 100% for non-profit organisations, in accordance with Horizon Europe funding rules.

The funding is intended to support development, integration, testing and demonstration activities that bring innovative digital autonomy solutions closer to operational deployment in European space transportation systems.

DESPESAS ELEGÍVEIS

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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Tipos de Ação
Innovation Action

Setores Elegíveis

- Indústria
- TIC & Software
- Aeroespacial & Defesa

Tipologia das Empresas

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

DETALHES DO PROGRAMA UE

ID da Chamada	Cluster
HORIZON-CL4-2027-SPACE-03-12	4 - Digital, Industry and Space
Destino	Modo de Submissão
D4. Open Strategic Autonomy in Developing, Deploying and Using Global	Single-stage
Contribuição UE	Projetos Esperados
Around €2.000,000.00 and €3.000,000.00 per project	2
Regra de Taxa de Financiamento	
Up to 70% for Innovation Actions (up to 100% for non-profit entities only)	

LINKS OFICIAIS

Regulamento Oficial

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-SPACE-03-12?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL4-2027-SPACE-03-12&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia

<https://grantavia.com/pt/incentives/digital-solutions-for-autonomy-for-space-transportation-systems-design-and-simulation-tools-digital-enablers-and-building-blocks-space-partnership>

Agendar reunião

<https://calendly.com/sandra-cardoso-epsa/reuniao>