

Preparing demonstration missions for collaborative Earth Observation and Satellite telecommunication for Space solutions (Space Partnership)

Horizon Europe

● PENDENTE

Código
HORIZON-CL4-2027-SPACE-03-34

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
26M€

Valor Elegível do Projeto
5M€ - 10M€

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 prepare and enable the next generation of collaborative Earth Observation (EO) and Satellite Communications (SatCom) missions by supporting the development and demonstration of innovative operational concepts and mission architectures. The action contributes to strengthening Europe's strategic autonomy, competitiveness and technological leadership in the space sector by fostering closer integration and cooperation between multiple space assets, services and operators.

Projects are expected to prepare future demonstration missions capable of validating collaborative EO and SatCom approaches, addressing challenges related to interoperability, data exchange, mission coordination, autonomous operations and service delivery. The ultimate goal is to establish the foundations

for future European space infrastructures that are more resilient, efficient, responsive and capable of supporting emerging societal, environmental and security needs.

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 €26 million, with the European Commission expecting to fund four projects. The expected EU contribution ranges between €5 million and €10 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.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- Industrial competitiveness relevance
- Contribution to EU strategic autonomy
- Fostering international cooperation (where permitted)
- Inclusion of start-ups or SMEs

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Energia & Ambiente
- TIC & Software
- Saúde & Ciências da Vida
- Mobilidade & Transportes
- Economia Azul
- Aeroespacial & Defesa
- Outro

Tipologia das Empresas

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades não empresariais do sistema de I&I (ENESII)
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Pilot Missions
- Technology Demonstration
- Digitalization Initiatives
- Satellite Operation
- Earth Observation Applications
- Secure Connectivity Systems
- In-Space Services
- Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada

HORIZON-CL4-2027-SPACE-03-34

Cluster

4 - Digital, Industry and Space

Destino

D4. Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

Modo de Submissão

Single-stage

Contribuição UE

Around €5.000,000.00 and €10.000,000.00 per project

Projetos Esperados

4

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-03-34?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL4-2027-SPACE-03-34&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia

<https://grantavia.com/pt/incentives/preparing-demonstration-missions-for-collaborative-earth-observation-and-satellite-telecommunication-for-space-solutions-space-partnership>

Agendar reunião

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