

Digital enablers and building blocks for collaborative Earth Observation and Satellite telecommunications for Space solutions (Space Partnership)

Horizon Europe

● PENDING

Code
HORIZON-CL4-2027-SPACE-03-33

Location
Europe

Scope
International

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
4M€

Eligible Project Value
1.5M€ - 3M€

DATES & DEADLINES

Publication Date
October 12, 2026

Opening Date
March 9, 2027

Fase única
September 2, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This topic aims to strengthen European capabilities in collaborative Earth Observation (EO) and Satellite Communications (SatCom) by developing the digital technologies and enabling building blocks required for future interoperable, distributed and cooperative space systems. The action contributes to the EU's objectives of enhancing the performance, resilience and autonomy of European space infrastructures while supporting new operational concepts based on collaboration between multiple space and ground assets.

Projects are expected to advance key digital technologies that enable secure data exchange, coordination, interoperability and integrated operations between Earth Observation and satellite communication systems, creating the foundations for future collaborative missions and services.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA) within the Space Research and Innovation Programme. The topic has an indicative budget of €4 million, with the European Commission expecting to fund two projects. The expected EU contribution ranges between €1.5 million and €3 million per project, although proposals requesting different amounts may be considered where appropriately justified.

As a Horizon Europe Research and Innovation Action, projects are eligible for 100% funding of eligible costs, in accordance with Horizon Europe funding rules.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode

Consortium / Copromotion

Eligible Sectors

- Industry
- ICT & Software
- Aerospace & Defense

Company Typologies

- Micro
- SME
- Mid-Cap
- Large
- Non-business entities of the R&I system (ENESII)
- Private non-profit entities
- Public entities

Action Types

- Research and Innovation Actions
- Technology Development
- Demonstration Projects

EU PROGRAMME DETAILS

Call ID

HORIZON-CL4-2027-SPACE-03-33

Cluster

Cluster 4: Digital, Industry and Space

Destination

D4. Open Strategic Autonomy in Developing, Deploying and Using Global

Submission Mode

Single-stage

EU Contribution

Around €1.500,000.00 and €3.020,000.00 per project

Expected Projects

2

Funding Rate Rule

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

OFFICIAL LINKS

Official Regulation

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-SPACE-03-33?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL4-2027-SPACE-03-33&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/digital-enablers-and-building-blocks-for-collaborative-earth-observation-and-satellite-telecommunications-for-space-solutions-space-partnership>

Schedule a meeting

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