

ISOS4I Pilot Mission Integrated Ground Test and consolidation of space-compatible USI solutions

Horizon Europe

● PENDING

Code

HORIZON-CL4-2027-SPACE-03-21

Scope

International

Location

Europe

Curator

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FINANCIAL DETAILS

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

3.9B€

Eligible Project Value

Up to 3.9B€

DATES & DEADLINES

Publication Date

Not defined

Opening Date

March 9, 2027

Fase única

March 9, 2027 at 05:00 PM GMT+1

DESCRIPTION

Objectives

This topic aims to strengthen European capabilities in In-Space Operations and Services (ISOS) by supporting the development and validation of an integrated ground-based pilot mission that enables the testing of key technologies required for future in-orbit servicing activities. The action contributes to Europe's strategic autonomy in space by accelerating the maturation of technologies necessary for satellite servicing, inspection, assembly, manufacturing and debris management.

Projects are expected to develop a comprehensive testing environment capable of validating operational concepts, technologies and system interactions before future in-space demonstrations, thereby reducing technological, operational and mission risks.

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 €3.92 million, with the European Commission expecting to fund one project. The expected EU contribution ranges between €3.5 million and €3.92 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

Eligible Sectors

Aerospace & Defense

Application Mode

Consortium / Copromotion

Company Typologies

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

Action Types

- Research and Innovation Action
- Technology Development
- Demonstration

EU PROGRAMME DETAILS

Call ID	Cluster
HORIZON-CL4-2027-SPACE-03-21	4 - Digital, Industry and Space
Destination	Submission Mode
D4. Open Strategic Autonomy in Developing, Deploying and Using Global	Single-stage
EU Contribution	Expected Projects
Around €3.500,000.00 and €3.920,000.00 per project	1
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-03-21?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL4-2027-SPACE-03-21&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/isos4i-pilot-mission-integrated-ground-test-and-consolidation-of-space-compatible-usi-solutions>

Schedule a meeting

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