

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

Horizon Europe

● IN ATTESA

Codice

HORIZON-CL4-2027-SPACE-03-12

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Tasso Massimo di Finanziamento

100%

Budget

5M€

Valore di Progetto Ammissibile

2M€ - 3M€

DATE E SCADENZE

Data di Pubblicazione

12 ottobre 2026

Data di Apertura

9 marzo 2027

Fase unica

2 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

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.

SPESE AMMISSIBILI

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

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Tipi di Azione

Innovation Action

Settori Idonei

- Industria
- ICT e Software
- Aerospazio e Difesa

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL4-2027-SPACE-03-12

Cluster

4 - Digital, Industry and Space

Destinazione

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

Modalità di Presentazione

Single-stage

Contributo UE

Around €2.000,000.00 and €3.000,000.00 per project

Progetti Previsti

2

Regola del Tasso di Finanziamento

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

LINK UFFICIALI

Regolamento Ufficiale

<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>

Pagina Grantavia

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

Prenota un incontro

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