

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

Horizon Europe

● IN ATTESA

Codice
HORIZON-CL4-2027-SPACE-03-34

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Tasso Massimo di Finanziamento
100%

Budget
26M€

Valore di Progetto Ammissibile
5M€ - 10M€

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 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.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

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

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Energia e Ambiente
- ICT e Software
- Salute e Life Sciences
- Mobilità e Trasporti
- Economia Blu
- Aerospazio e Difesa
- Altro

Tipologie Aziendali

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

Tipi di Azione

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

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL4-2027-SPACE-03-34

Cluster

4 - Digital, Industry and Space

Destinazione

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

Modalità di Presentazione

Single-stage

Contributo UE

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

Progetti Previsti

4

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

Pagina Grantavia

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

Prenota un incontro

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