

Demand-side 3C pilot demonstrators on converged Telco Edge Cloud Infrastructure (IA)

Horizon Europe

● IN ATTESA

Codice
HORIZON-CL4-2027-04-DATA-08

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Tasso Massimo di Finanziamento
100%

Budget
38M€

Valore di Progetto Ammissibile
Up to 19M€

DATE E SCADENZE

Data di Pubblicazione
17 novembre 2026

Data di Apertura
17 novembre 2026

Fase unica
18 marzo 2027 alle ore 17:00 GMT+1

DESCRIZIONE

Objectives

This incentive aims to enable demand-side driven validation of open orchestration platforms across the telco-cloud edge continuum, exploiting the transformative value of artificial intelligence for European businesses. Its ultimate goal is to enhance the sustainability and competitiveness of key strategic European industries by integrating 3C/telco-edge-cloud features such as API aggregation, slicing, automation, latency reduction, security (including resistance to quantum threats), and increased quality of service. Projects must foster ecosystems involving SMEs, start-ups, and other stakeholders, contributing to digital sovereignty and reinforcing EU industrial competitiveness. Eligible applicants are international consortia from both the demand (user) and infrastructure supply side, with a strong focus on practical implementations in sectors like mobility, automotive, energy, smart communities, industrial virtual worlds, health, agrifood, or manufacturing.

Funding

Funding is provided under a Horizon Europe Innovation Action (IA) within Cluster 4 – Digital, Industry and Space. The topic has an indicative budget of €38 million, with the European Commission expecting to fund two projects. The expected EU contribution is around €19 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 the development and large-scale deployment of demand-side pilot demonstrators on a converged Telco Edge Cloud Continuum (3C) infrastructure, validating the integration of cloud, edge and telecommunications capabilities across strategic European sectors. Projects are expected to demonstrate solutions in real operational environments, involving both infrastructure providers and end-users.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- Projects involving a high degree of SME and start-up participation may be favoured

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Agroalimentare
- Industria
- Energia e Ambiente
- ICT e Software
- Salute e Life Sciences
- Mobilità e Trasporti
- Logistica
- Altro

Tipologie Aziendali

- PMI
- Grande impresa
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- AI-enabled networks
- Telco edge cloud pilots
- Open-source platform integration
- Vertical sector innovation
- Prototype demonstration
- Data governance
- Security and privacy by design

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL4-2027-04-DATA-08

Cluster

Cluster 4: Digital, Industry and Space

Destinazione

D2. Developing an agile and secure single market and infrastructure for data services and trustworthy artificial intelligence services

Modalità di Presentazione

Single-stage

Contributo UE

Around €19.000,000.00 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-CL4-2027-04-DATA-08?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL4-2027-04-DATA-08&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia

<https://grantavia.com/it/incentives/demand-side-3c-pilot-demonstrators-on-converged-telco-edge-cloud-infrastructure-ia>

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