

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

Horizon Europe

● PENDENTE

Código

HORIZON-CL4-2027-04-DATA-08

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

38M€

Valor Elegível do Projeto

Up to 19M€

DATAS E PRAZOS

Data de Publicação

17 de novembro de 2026

Data de Abertura

17 de novembro de 2026

Fase única

18 de março de 2027 às 17:00 GMT+1

DESCRIÇÃO

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.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Agroalimentar
- Indústria
- Energia & Ambiente
- TIC & Software
- Saúde & Ciências da Vida
- Mobilidade & Transportes
- Logística
- Outro

Tipologia das Empresas

- PME
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

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

DETALHES DO PROGRAMA UE

ID da Chamada

HORIZON-CL4-2027-04-DATA-08

Cluster

Cluster 4: Digital, Industry and Space

Destino

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

Modo de Submissão

Single-stage

Contribuição UE

Around €19.000,000.00 per project

Projetos Esperados

2

Regra de Taxa de Financiamento

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

LINKS OFICIAIS

Regulamento Oficial

<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>

Página no Grantavia

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

Agendar reunião

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