

Development of ecosystem and next-generation capabilities for a secured European Critical Communication System in civil security

Horizon Europe

● A ENCERRAR

Código
HORIZON-CL3-2026-01-SSRI-04

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
3M€

Valor Elegível do Projeto
3M€ - 3M€

DATAS E PRAZOS

Data de Publicação
12 de dezembro de 2025

Data de Abertura
6 de maio de 2026

Deadline
5 de novembro de 2026 às 17:00 GMT+1 (8 dias restantes)

DESCRIÇÃO

Objectives

This call aims to support the development of an integrated ecosystem and next-generation capabilities for a secured European Critical Communication System (EUCCS) in civil security. The objective is to provide law enforcement, first responders, emergency services, and other critical sectors with robust, scalable, and interoperable communication systems that are secure and resilient, even in challenging or high-risk environments. The call is open to consortia including at least three first responder organisations as beneficiaries, with a focus on entities directly involved in field operations (such as paramedics, emergency medical technicians, police officers, and firefighters). Entities established in China or controlled by Chinese

entities are not eligible. The call encourages participation from industry, research organisations, and academia, fostering cooperation between demand and supply market actors to enhance the uptake and deployment of innovative security solutions across Europe.

Funding

The call provides a non-refundable grant (Innovation Action) with a total budget of €3 million. The funding rate is up to 70% of eligible costs for most participants, and up to 100% for non-profit legal entities. Only one grant is expected to be awarded under this topic, with the full amount allocated to the selected project. Eligible costs are reimbursed as a lump sum, simplifying financial management for beneficiaries.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- Active involvement of at least 3 first responders' organisations as beneficiaries
- Use of Copernicus and/or Galileo/EGNOS for satellite-based data/services
- Inclusive and gender-sensitive approach in device and system design
- Support for standardisation processes

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- TIC & Software
- Mobilidade & Transportes
- Outro

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande

- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Development of secure and resilient communication systems for civil security
- Advancement of next-generation communication capabilities (e.g., post-quantum cryptography)
- Design and prototyping of ruggedized, mission-critical communication devices and applications
- Integration of wearable sensors, haptics, and augmented reality for situational awareness
- Ensuring interoperability with EUCCS and 3GPP Mission Critical Services (MCX)
- Support for standardisation processes relevant to critical communications
- Collaboration with first responders and practitioners for user-driven solutions
- Implementation of inclusive and gender-sensitive design approaches
- Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada	Cluster
HORIZON-CL3-2026-01-SSRI-04	Cluster 3: Civil Security for Society
Destino	Modo de Submissão
Strengthened Security Research and Innovation	single-stage
Contribuição UE	Projetos Esperados
€3,000,000.00 per project	1
Regra de Taxa de Financiamento	
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities	

LINKS OFICIAIS

Regulamento Oficial

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL3-2026-01-SSRI-04>

Página no Grantavia

<https://grantavia.com/pt/incentives/development-of-ecosystem-and-next-generation-capabilities-for-a-secured-european-critical-communication-system-in-civil-security>

Agendar reunião

<https://calendly.com/filipa-silva-epsa/reuniao>