

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

Horizon Europe

● IN CHIUSURA

Codice

HORIZON-CL3-2026-01-SSRI-04

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Intensità Massima di Aiuto

100%

Budget

3M€

Valore di Progetto Ammissibile

3M€ - 3M€

DATE E SCADENZE

Data di Pubblicazione

12 dicembre 2025

Data di Apertura

6 maggio 2026

Deadline

5 novembre 2026 alle ore 17:00 GMT+1 (8 giorni rimanenti)

DESCRIZIONE

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.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- 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

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- ICT e Software
- Mobilità e Trasporti
- Altro

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa

- Enti privati non profit
- Enti pubblici

Tipi di Azione

- 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

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL3-2026-01-SSRI-04

Cluster

Cluster 3: Civil Security for Society

Destinazione

Strengthened Security Research and Innovation

Modalità di Presentazione

single-stage

Contributo UE

€3,000,000.00 per project

Progetti Previsti

1

Regola dell'Intensità di Aiuto

Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

LINK UFFICIALI

Regolamento Ufficiale

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

Pagina Grantavia

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

Prenota un incontro

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