

Enhancing preparedness for large-scale cross-border disasters

Horizon Europe

● IN ATTESA

Codice
HORIZON-CL3-2027-01-DRS-04

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
8M€

Valore di Progetto Ammissibile
4M€ - 4M€

DATE E SCADENZE

Data di Pubblicazione
12 dicembre 2025

Data di Apertura
5 maggio 2027

Deadline
4 novembre 2027 alle ore 17:00 GMT+1

DESCRIZIONE

Objectives

This call aims to enhance preparedness for large-scale, cross-border disasters in Europe by leveraging advanced training methodologies, particularly virtual reality (VR), augmented reality (AR), and Digital Twins. The objective is to improve the readiness and response capabilities of disaster responders and emergency management personnel through immersive, technology-driven training experiences that replicate complex disaster scenarios. The call is open to consortia including at least three authorities in charge of disaster risk or crisis communication from at least three different EU Member States or Associated Countries. Eligible applicants include public bodies, research organizations, SMEs, NGOs, and relevant international organizations headquartered in eligible countries. Entities established in China or controlled by Chinese entities are not eligible.

Funding

The support is provided as a non-refundable grant (lump sum) under Horizon Innovation Actions. The funding rate is up to 70% of eligible costs for most participants, and up to 100% for non-profit legal entities. The total budget for the topic is €8 million, with an expected EU contribution of €4 million per project and two grants to be awarded. Eligible costs and financial rules follow the Horizon Europe lump sum model.

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 disaster risk authorities from 3 different countries
- Up to 100% funding rate for non-profit legal entities
- Gender-sensitive approaches in crisis simulation
- Synergies with UCPM and KAPP projects
- Use of Copernicus and Galileo/EGNOS data where applicable
- Clustering with existing EU and national research actions
- Special eligibility for relevant international organisations headquartered in EU/Associated Countries

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- ICT e Software
- Energia e Ambiente
- Salute e Life Sciences
- Altro

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap

- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- Development and validation of VR/AR-based crisis simulation models
- Creation of immersive training for disaster responders
- Integration of AI-driven scenario adaptation and coaching
- Establishment of digital platforms for knowledge sharing
- Stakeholder and market analysis for uptake planning
- Implementation of transnational training frameworks
- Incorporation of gamification and real-time performance assessment
- Ensuring interoperability for cross-border collaboration
- Addressing ethical, legal, and social aspects of immersive tech
- Alignment with EU disaster risk reduction policies
- Use of real-time and FAIR data from European infrastructures
- Capacity gap analysis and synergy with existing projects

DETTAGLI PROGRAMMA UE

ID Bando	Cluster
HORIZON-CL3-2027-01-DRS-04	Cluster 3: Civil Security for Society
Destinazione	Modalità di Presentazione
Disaster-Resilient Society for Europe	single-stage
Contributo UE	Progetti Previsti
€4,000,000.00 per project	2
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-CL3-2027-01-DRS-04>

Pagina Grantavia

<https://grantavia.com/it/incentives/enhancing-preparedness-for-large-scale-cross-border-disasters>

Video Informativo

<https://www.youtube.com/shorts/46sBAgRpL5o>

Prenota un incontro

<https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenabled>