

Enhancing decision support system for disaster crises: leveraging emerging technologies for improved civil preparedness and crisis management

Horizon Europe

● IN ATTESA

Codice
HORIZON-CL3-2027-01-DRS-03

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
9M€

Valore di Progetto Ammissibile
3M€ - 3M€

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 decision support systems for disaster crises by leveraging emerging technologies, particularly trustworthy AI, to improve civil preparedness and crisis management across Europe. The objective is to make existing systems more reliable, adaptable, and efficient, enabling authorities and first responders to respond more quickly and effectively to disasters. The call targets consortia that include at least two authorities responsible for disaster risk or crisis communication and two representatives of local or regional authorities in charge of disaster response, from at least three different EU Member States or Associated Countries. The involvement of SMEs, NGOs, civil society organisations, and practitioners is

strongly encouraged. Legal entities established in China, or controlled by Chinese entities, are not eligible to participate.

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. Each project is expected to receive a contribution of €3 million, with a total topic budget of €9 million and an expected three grants to be awarded.

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 2 authorities in disaster risk/crisis communication from 3 countries
- Active involvement of at least 2 local/regional disaster response authorities from 3 countries
- Up to 100% funding rate for non-profit legal entities
- Synergies with Copernicus, Galileo/EGNOS, and European Open Science Cloud
- Integration of gender dimension in research content where relevant
- Projects achieving TRL 7-8 by end of project
- Alignment with EU Preparedness Union Strategy and AI Act
- Involvement of SMEs and civil society organisations
- Robust uptake and exploitation plan required
- Clustering with existing EU and national research actions

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 of AI-driven decision support systems for disaster crises
- Integration of advanced data analysis and predictive modelling tools
- Testing and validation of emerging technologies in test centres
- Stakeholder and market analysis for uptake planning
- Collaboration with local authorities and emergency services
- Enhancing usability and accessibility of decision-support systems
- Alignment with EU guidelines on AI ethics and resilience
- Synergy with European Research Infrastructures and data spaces
- Capacity gap analysis and clustering with relevant projects
- Involvement of authorities in disaster risk and crisis communication
- Inclusion of gender and diversity dimensions where relevant
- Ensuring FAIR data principles in project outputs
- Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL3-2027-01-DRS-03

Cluster

Cluster 3: Civil Security for Society

Destinazione

D5. Disaster-Resilient Society for Europe

Modalità di Presentazione

single-stage

Contributo UE

€3,000,000.00 per project

Progetti Previsti

3

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-03>

Pagina Grantavia

<https://grantavia.com/it/incentives/enhancing-decision-support-system-for-disaster-crises-leveraging-emerging-technologies-for-improved-civil-preparedness-and-crisis-management>

Video Informativo

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

Prenota un incontro

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