

Multi-hazard approach and cumulative / cascading impacts

Horizon Europe

● IN CHIUSURA

Codice

HORIZON-CL3-2026-01-DRS-02

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

6 maggio 2026

Deadline

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

DESCRIZIONE

Objectives

This call aims to advance multi-hazard risk assessment and disaster resilience in Europe by integrating single-hazard models into next-generation predictive systems capable of analysing cascading and cumulative effects. The objective is to improve early and anticipatory action, understanding interactions between meteorological, geophysical, and technological hazards, and their impacts on societies, economies, and critical infrastructure. The call targets consortia that include authorities in charge of disaster risk or crisis communication, as well as representatives of local or regional authorities responsible for disaster response, from at least three different EU Member States or Associated Countries. Other eligible participants include research organisations, SMEs, NGOs, civil society organisations, and relevant international organisations headquartered in eligible countries. Entities from European outermost regions may also participate.

Funding

The support is provided as a non-refundable grant in the form of a lump sum. The funding rate is up to 70% of eligible costs for Innovation Actions, and up to 100% for non-profit legal entities. The maximum and minimum EU contribution per project is €4 million, with a total topic budget of €8 million and an expected two grants 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 charge of disaster risk or crisis communication from 3 different countries
- Active involvement of at least 2 representatives of local or regional authorities in charge of disaster response from 3 different countries
- Inclusion of SMEs, NGOs, and Civil Society Organisations in the consortium
- Consideration of European outermost regions in the consortium
- Use of Copernicus and/or Galileo/EGNOS data and services if satellite-based data is used
- Synergy-building and clustering with existing EU and national research actions
- Education and training aspects for first and second responders
- Plan for uptake and usability of outcomes after project end
- Ensuring data produced is FAIR (Findable, Accessible, Interoperable, Re-usable)

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Energia e Ambiente
- ICT e Software
- Edilizia
- Logistica
- 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 integrated multi-hazard predictive models
- Research on model integration and platform interoperability
- Creation of holistic risk and resilience metrics
- Numerical simulations and experimental tests for vulnerability analysis
- Data collection, sharing, and analysis for hazard forecasting
- Scenario-based stress testing and digital twins for risk modelling
- AI-powered decision-support systems for resilience planning
- Stakeholder and market analysis for uptake of methodologies
- Development of advanced tools for critical infrastructure assessment
- Interoperability of hazard warning systems at regional and national levels
- Knowledge and experience sharing from past emergencies
- Alignment with EU policies and international risk reduction frameworks
- Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando

HORIZON-CL3-2026-01

Destinazione

D5. Disaster-Resilient Society for Europe

Contributo UE

€4,000,000.00 per project

Regola dell'Intensità di Aiuto

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

Cluster

Cluster 3: Civil Security for Society

Modalità di Presentazione

single-stage

Progetti Previsti

2

LINK UFFICIALI

Regolamento Ufficiale

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL3-2026-01-DRS-02>

Pagina Grantavia

<https://grantavia.com/it/incentives/multi-hazard-approach-and-cumulative-cascading-impacts>

Video Informativo

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

Prenota un incontro

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