

# Advanced CBRN-E and smart protective equipment for disaster responders

Horizon Europe

● IN ATTESA

Codice

HORIZON-CL3-2027-01-DRS-01

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

## DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Intensità Massima di Aiuto

100%

Budget

7.7M€

Valore di Progetto Ammissibile

3.8M€ - 3.8M€

## 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 support the development of advanced protective gear optimized for Chemical, Biological, Radiological, Nuclear, and Explosives (CBRN-E) environments, as well as a new generation of smart protective equipment for disaster responders. The objective is to enhance the safety, operational efficiency, and effectiveness of responders working in hazardous and high-risk situations. The call is open to consortia including research institutions, manufacturers, end-users, and specifically requires the active involvement of at least two training centres and two practitioners from at least two EU Member States or Associated Countries. Entities established in China or controlled by Chinese entities are not eligible. The call encourages collaboration between research, industry, and practitioners to ensure practical, user-centric solutions.

## Funding

The support is provided as a non-refundable grant under the Horizon Europe Innovation Actions (IA) scheme. 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 €7.67 million, with an expected EU contribution of €3.835 million per project and two grants anticipated. Eligible costs are reimbursed as a lump sum. The maximum and minimum contribution per project is €3835000.

### SPESE AMMISSIBILI

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

### BONUS E MAGGIORAZIONI

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- Active involvement of at least 2 training centres from EU/Associated Countries
- Active involvement of at least 2 practitioners from at least 2 EU/Associated Countries
- Up to 100% funding rate for non-profit legal entities
- Synergies with rescEU and European Civil Protection Pool
- Use of Copernicus and/or Galileo/EGNOS if satellite data is used
- Clustering with existing EU and national research actions
- Focus on inclusion and user-centric design
- Education and training aspects for responders
- Plan for uptake and usability after project end

### IDONEITÀ

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Modalità di Candidatura

Aggregata / Partenariato

### Settori Idonei

- Salute e Life Sciences
- Industria
- Energia e Ambiente
- Altro

## Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

## Tipi di Azione

- Development of advanced protective gear for CBRN-E environments
- Creation of smart protective equipment for disaster responders
- Integration of advanced technologies (e.g., hazard detection, monitoring, communication)
- Stakeholder and market analysis for uptake planning
- Validation and testing with practitioners and training centres
- Collaboration between research institutions, manufacturers, and end-users
- Roadmap for industry and authority uptake
- Building on existing research outputs and technologies
- Demonstration of operational efficiency and safety improvements
- Education and training for first and second responders
- Analysis of capacity gaps and synergies with EU initiatives
- Data-driven insights for operational support
- Innovation Action

## DETTAGLI PROGRAMMA UE

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**ID Bando**

HORIZON-CL3-2027-01-DRS-01

**Cluster**

Cluster 3: Civil Security for Society

**Destinazione**

D5. Disaster-Resilient Society for Europe

**Modalità di Presentazione**

single-stage

**Contributo UE**

€3,835,000.00 per project

**Progetti Previsti**

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

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### **Regolamento Ufficiale**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL3-2027-01-DRS-01>

### **Pagina Grantavia**

<https://grantavia.com/it/incentives/advanced-cbrn-e-and-smart-protective-equipment-for-disaster-responders>

### **Video Informativo**

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

### **Prenota un incontro**

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