

Tools and processes to support stress tests of critical infrastructure

Horizon Europe

● IN CHIUSURA

Codice

HORIZON-CL3-2026-01-INFRA-01

Ambito

Internazionale

Località

Europa

Curatore

Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto

Fondo perduto

Intensità Massima di Aiuto

100%

Budget

9.7M€

Valore di Progetto Ammissibile

4.8M€ - 4.8M€

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 enhance the resilience of critical infrastructure in Europe by supporting the development of advanced tools and processes for stress testing. The objective is to enable critical infrastructure operators and authorities to identify and address technical and operational vulnerabilities, improve scenario building, and conduct both virtual and physical stress tests. The call targets consortia that include at least three relevant practitioners from EU Member States or Associated Countries, representing roles such as critical infrastructure operators, authorities responsible for infrastructure resilience, civil protection authorities, and law enforcement or private security companies. The solutions developed should be adaptable, inclusive, and accessible, addressing the needs of diverse users and stakeholders, and compliant with relevant legislative frameworks. Entities established in China or controlled by Chinese entities are not eligible to participate.

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 €9.67 million, with an expected EU contribution of 4.835 million per project and two grants anticipated. Funding is provided as a lump sum, simplifying cost reporting and management.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- Involvement of at least 3 relevant practitioners from different EU/Associated Countries portfolios
- Use of Copernicus and/or Galileo/EGNOS for satellite-based data
- Coordination with projects funded under related Horizon Europe topics
- Liaison with the European Commission's Joint Research Centre for real-scale testing

IDONEITÀ

Modalità di Candidatura

Aggregata / Partenariato

Settori Idonei

- Energia e Ambiente
- ICT e Software
- Logistica
- Altro

Tipologie Aziendali

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

- Enti pubblici

Tipi di Azione

- Development of tools and processes for stress testing critical infrastructure
- Simulation and modelling for multi-hazard and multi-threat scenarios
- Data analytics and Digital Twins for vulnerability assessment
- Development of notification and collaboration systems under stress conditions
- Improvement of operational procedures and training curricula
- Validation and demonstration of resilience solutions
- Cross-sector adaptation and flexible configuration of solutions
- Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-CL3-2026-01

Cluster
Cluster 3: Civil Security for Society

Destinazione
D3. Resilient Infrastructure

Modalità di Presentazione
single-stage

Contributo UE
€4,835,000.00 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

Regolamento Ufficiale

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

Pagina Grantavia

<https://grantavia.com/it/incentives/tools-and-processes-to-support-stress-tests-of-critical-infrastructure>

Video Informativo

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

Prenota un incontro

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