

Tools and processes to support stress tests of critical infrastructure

Horizon Europe

● A ENCERRAR

Código

HORIZON-CL3-2026-01-INFRA-01

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

9.7M€

Valor Elegível do Projeto

4.8M€ - 4.8M€

DATAS E PRAZOS

Data de Publicação

12 de dezembro de 2025

Data de Abertura

6 de maio de 2026

Deadline

5 de novembro de 2026 às 17:00 GMT+1 (8 dias restantes)

DESCRIÇÃO

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.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- 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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Energia & Ambiente
- TIC & Software
- Logística
- Outro

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos

- Entidades públicas

Tipos de Ação

- 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

DETALHES DO PROGRAMA UE

ID da Chamada	Cluster
HORIZON-CL3-2026-01	Cluster 3: Civil Security for Society
Destino	Modo de Submissão
D3. Resilient Infrastructure	single-stage
Contribuição UE	Projetos Esperados
€4,835,000.00 per project	2
Regra de Taxa de Financiamento	
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities	

LINKS OFICIAIS

Regulamento Oficial

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

Página no Grantavia

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

Vídeo Informativo

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

Agendar reunião

<https://calendly.com/filipa-silva-epsa/reuniao>