

Fire prevention and mitigation for EVs in confined areas (2ZERO Partnership)

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2027-03-D5-06	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Pendente
PROGRAMA	CURADORIA DE
Horizon Europe	Marlene Faria
GERADO EM	
25 de setembro de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	100%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
8M€	Up to 8M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
25 de setembro de 2026	15 de dezembro de 2026

Fases de Candidatura

- Phase 1: 14 de abril de 2027 às 15:00

Objetivos

Objectives

This call aims to address fire prevention and mitigation related to electric vehicles (EVs) in confined areas, supporting the transition to zero-emission road transport under the 2ZERO co-programmed partnership. The main objectives are to develop standardized risk assessments, protocols, and innovative, affordable fire detection and suppression

solutions for EVs in environments like underground parking, garages, ferryboats, and depots. Eligible entities include consortia formed by organizations, notably those with social sciences and humanities (SSH) expertise, industry actors, and research institutions. International collaboration is encouraged, except for legal entities established in China, who are ineligible for participation.

Funding

Support is provided as a non-refundable grant with lump sum payments under the Horizon Innovation Actions (HORIZON-IA) scheme. The maximum EU contribution per project is approximately €8,000,000. A total indicative budget of €8,000,000 is allocated for this topic, supporting one funded project. The highest co-financing rate is 70% for private entities, while certain types of public or non-profit beneficiaries (e.g., ENESI) may be eligible for up to 100%—see call documents for detailed breakdowns. All proposals are evaluated in a single-stage procedure, and consortia must follow eligibility conditions as per Horizon Europe rules.

Despesas Elegíveis

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

Elegibilidade

Setores Elegíveis

- Energia & Ambiente
- Mobilidade & Transportes

Tipologia das Empresas

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades não empresariais do sistema de I&I (ENESI)
- Entidades privadas sem fins lucrativos
- Entidades públicas

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

- Fire risk assessment
- Fire detection and suppression
- Protocol development
- Public awareness

- EV safety knowledge base
- Development of firefighting protocols
- Real-time monitoring solutions
- Innovation Action

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2027-03-D5-06

DESTINO

Destination 5: Clean and competitive solutions for all transport modes

CONTRIBUIÇÃO UE

around 8,000,000 EUR

REGRA DE TAXA DE FINANCIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

CLUSTER

Cluster 5: Climate, Energy and Mobility

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

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Links Oficiais

Regulamento Oficial:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-03-D5-06?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-03-D5-06&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia: <https://grantavia.com/pt/incentives/fire-prevention-and-mitigation-for-evs-in-confined-areas-2zero-partnership>

Agendar reunião: <https://calendly.com/sandra-cardoso-epsa/reuniao>