Developing effective air quality planning strategies through innovative multi-scale modelling

Horizon Europe

PENDENTE

Código
HORIZON-CL6-2027-01-ZEROPOLLUTION-02

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
9.8M€

Valor Elegível do Projeto
Up to 4.9M€

DATAS E PRAZOS

Data de Publicação
12 de dezembro de 2025

Data de Abertura
20 de abril de 2027

Deadline
22 de setembro de 2027 às 17:00 GMT+2

DESCRIÇÃO

Objectives

This call aims to advance the development of innovative, multi-scale air quality modelling strategies to support effective air quality planning and policy implementation across Europe. The main objectives are to provide public authorities with enhanced modelling tools for air quality assessment and planning at various policy levels, improve governance processes, and deliver more targeted air pollution alerts to reduce population exposure and health impacts. The call targets consortia including research organisations, public authorities, and relevant international organisations headquartered in EU Member States or Horizon Europe Associated Countries. The Joint Research Centre (JRC) may participate as a consortium member. International cooperation is encouraged, and proposals should consider vulnerable population groups disproportionately affected by air pollution.

Funding

The support is provided as a non-refundable grant in the form of a lump sum, covering up to 100% of eligible costs for Research and Innovation Actions (RIA). The total budget for the topic is 9800000 euros, with an expected two grants of 4900000 euros each. The funding is intended to cover all eligible project expenses as defined in the Horizon Europe rules.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- Consideration of vulnerable population groups in project design
- International cooperation encouraged
- Use of Copernicus and/or Galileo/EGNOS data when relevant
- Collaboration with JRC and relevant EU initiatives

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Energia & Ambiente
- Indústria
- Saúde & Ciências da Vida
- Outro

Tipologia de Beneficiário

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

Tipos de Ação

- Development of multi-scale air quality modelling chains
- Integration and improvement of existing air quality models and datasets
- Validation of micro-scale modelling systems at high resolution
- Guidelines for air quality modelling to support decision making
- Analysis of social and spatial inequalities in air pollution exposure
- Collaboration with European research infrastructures and initiatives
- Promotion of FAIR data principles
- Cooperation with Copernicus Atmosphere Monitoring Service and ESA FuturEO projects
- Research and Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-CL6-2027-01-ZEROPOLLUTION-02

Cluster
Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destino
D4. Clean environment and zero pollution

Modo de Submissão
single-stage

Contribuição UE
€4,900,000.00 per project

Projetos Esperados
2

Regra de Taxa de Financiamento
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

LINKS OFICIAIS

Regulamento Oficial
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-01-ZEROPOLLUTION-02

Página no Grantavia
https://grantavia.com/pt/incentives/developing-effective-air-quality-planning-strategies-through-innovative-multi-scale-modelling

Agendar reunião
https://calendly.com/filipa-silva-epsa/reuniao