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

Horizon Europe

IN ATTESA

Codice
HORIZON-CL6-2027-01-ZEROPOLLUTION-02

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
9.8M€

Valore di Progetto Ammissibile
Up to 4.9M€

DATE E SCADENZE

Data di Pubblicazione
12 dicembre 2025

Data di Apertura
20 aprile 2027

Deadline
22 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

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.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- 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

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Settori Idonei

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

Tipologie Aziendali

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

Tipi di Azione

- 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

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-CL6-2027-01-ZEROPOLLUTION-02

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

Destinazione
D4. Clean environment and zero pollution

Modalità di Presentazione
single-stage

Contributo UE
€4,900,000.00 per project

Progetti Previsti
2

Regola dell'Intensità di Aiuto
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

LINK UFFICIALI

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

Pagina Grantavia
https://grantavia.com/it/incentives/developing-effective-air-quality-planning-strategies-through-innovative-multi-scale-modelling

Prenota un incontro
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