Detection, monitoring, modelling, and attribution capabilities for Solar Radiation Modification (SRM) activities and assessing their impacts on Earth's climate and ecosystems

Horizon Europe

APERTO

Codice
HORIZON-BRIDGING-2027-04-11

Ambito
Internazionale - Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
10M€

Valore di Progetto Ammissibile
Up to 10M€

Bonus e Maggiorazioni

- Highest possible transparency and open science practices
- Global engagement and citizen involvement in project design
- Use of Creative Commons licenses for outputs
- Early and open sharing of research data
- Robust risk management for conflict of interest
- Inclusion of EU representatives in evaluation committee

The call provides non-refundable grant support under Horizon Europe Research and Innovation Actions (RIA). The total available budget is 10.000.000 EUR, with the expectation to fund one project with a maximum contribution of 10.000.000 EUR. The grant covers eligible costs as defined in the Horizon Europe rules.

DATE E SCADENZE

Data di Apertura
6 ottobre 2026

Deadline
16 febbraio 2027 alle ore 17:00 (104 giorni rimanenti)

OBIETTIVI

This call aims to enhance the European Union’s, Member States’, and Associated Countries’ capabilities to detect, monitor, model, and attribute Solar Radiation Modification (SRM) activities and assess their impacts on Earth's climate and ecosystems. The objective is to provide robust scientific and technological evidence to support policy making and international deliberations on SRM, particularly in the context of the IPCC and other global governance frameworks. The call targets research consortia that bridge technical disciplines and the humanities, ensuring a transdisciplinary approach to address the multifaceted risks and uncertainties associated with SRM. Eligible applicants include research organizations, universities, public authorities, and other entities from EU Member States and Associated Countries. Entities with a known interest in the commercial development or deployment of SRM technologies are discouraged from participating to avoid conflicts of interest.

SPESE AMMISSIBILI

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

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Tipologie Aziendali

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

Tipi di Azione

- Detection and monitoring of SRM activities
- Modelling of aerosol-cloud interactions
- Earth observation data integration
- Development of ecological early-warning systems
- Transdisciplinary research bridging technical and humanities
- Risk assessment and mitigation for SRM misuse
- Outreach and co-design with civil society
- Open science and FAIR data practices
- Validation of physico-chemical measurement methods
- Policy support for SRM governance
- Research and Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-BRIDGING-2027-04-11

Cluster
Horizontal Activities

Destinazione
Bridging Actions

Modalità di Presentazione
single-stage

Contributo UE
€10,000,000.00

Progetti Previsti
1

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-BRIDGING-2027-04-11

Pagina Grantavia
https://grantavia.com/it/incentives/detection-monitoring-modelling-and-attribution-capabilities-for-solar-radiation-modification-srm-activities-and-assessing-their-impacts-on-earths-climate-and-ecosystems

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