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

Horizon Europe

ABERTO

Código
HORIZON-BRIDGING-2027-04-11

Âmbito
Internacional - Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
10M€

Valor Elegível do Projeto
Up to 10M€

Bónus e Majorações

- 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.

DATAS E PRAZOS

Data de Abertura
6 de outubro de 2026

Deadline
16 de fevereiro de 2027 às 17:00 (104 dias restantes)

OBJETIVOS

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.

DESPESAS ELEGÍVEIS

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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Tipologia de Beneficiário

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

Tipos de Ação

- 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

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-BRIDGING-2027-04-11

Cluster
Horizontal Activities

Destino
Bridging Actions

Modo de Submissão
single-stage

Contribuição UE
€10,000,000.00

Projetos Esperados
1

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-BRIDGING-2027-04-11

Página no Grantavia
https://grantavia.com/pt/incentives/detection-monitoring-modelling-and-attribution-capabilities-for-solar-radiation-modification-srm-activities-and-assessing-their-impacts-on-earths-climate-and-ecosystems

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