Carbon farming innovation and scale-up

Horizon Europe

PENDENTE

Código
HORIZON-CL6-2027-02-CLIMATE-03

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
12M€

Valor Elegível do Projeto
Up to 6M€

DATAS E PRAZOS

Data de Publicação
12 de dezembro de 2025

Data de Abertura
20 de abril de 2027

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

DESCRIÇÃO

Objectives

This call aims to support the innovation and scale-up of carbon farming certification in the EU, facilitating the implementation of the EU Carbon Removals and Carbon Farming (CRCF) Regulation. The objective is to develop models, methods, and data for quantifying carbon farming activities, integrating them into a single monitoring, reporting, and verification (MRV) system to minimize costs and administrative burden. The call targets the broad use of carbon-removal and emission-reduction certification, making the CRCF Regulation the foundation for cost-effective certification in various contexts. Eligible applicants include consortia applying the multi-actor approach, involving land managers, market participants, certification and governance bodies, and relevant public authorities from eligible countries under Horizon Europe. The call encourages international cooperation and the involvement of stakeholders such as farmers, foresters, and other land managers.

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 €12 million, with an expected two grants of €6 million each. Funding is provided under the Horizon Europe programme, and eligible costs are defined according to the lump sum model grant agreement.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- Projects must apply the multi-actor approach involving relevant stakeholders
- Use of Copernicus and/or Galileo/EGNOS data if satellite-based EO is used

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Agroalimentar
- Energia & Ambiente
- Floresta
- Outro

Tipologia de Beneficiário

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

Tipos de Ação

- Develop innovations for carbon farming certification using advanced technologies
- Integrate machine learning, AI, blockchain, Earth observation, IoT for MRV systems
- Enhance cooperation among data holders and harmonise data collection
- Maintain open-access lists of models, protocols, and emission factor datasets
- Enhance capacity and facilitate broad application of new/improved technologies
- Create awareness and facilitate access to data for CRCF users and financiers
- Collect and analyse feedback from carbon farming actors on CRCF implementation
- Identify and address obstacles to large-scale CRCF certification participation
- Propose improvements to certification methodologies and incentive structures
- Implement multi-actor approach involving practitioners, market participants, and authorities
- Research and Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-CL6-2027-02-CLIMATE-03

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

Destino
D5. Land, ocean and water for climate action

Modo de Submissão
single-stage

Contribuição UE
€6,000,000.00 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-CL6-2027-02-CLIMATE-03

Página no Grantavia
https://grantavia.com/pt/incentives/carbon-farming-innovation-and-scale-up

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