Biotechnology application for CCU

Horizon Europe

PENDENTE

Código
HORIZON-CL6-2027-01-CIRCBIO-08

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

DESCRIÇÃO

Objectives

This call aims to support the development and scale-up of innovative life sciences and biotechnology solutions for the purification and conversion of gaseous carbon into sustainable feedstock for industrial processes, promoting circularity and climate neutrality. The focus is on enabling advanced industries to contribute to the EU's climate-neutrality objectives by using non-virgin-fossil carbon sources, such as sustainably sourced biomass, gaseous carbon, and waste. The call is aligned with the EU Carbon Removals and Carbon Farming Certification Regulation, the Clean Industrial Deal, and the Strategy for European Life Sciences and the Biotech Act. It also supports the EU Startup and Scaleup Strategy and the EU strategy on research and technology infrastructure. Eligible applicants include consortia of legal entities established in EU Member States or Associated Countries, with restrictions on participation for entities established in or controlled by China.

Funding

The support is provided as a non-refundable grant under the Horizon Europe Innovation Actions (IA) scheme. The funding rate is up to 70% of eligible costs for most participants, and up to 100% for non-profit legal entities. The total budget for the topic is €12 million, with an expected two grants of €6 million. Funding is provided as a lump sum, simplifying cost reporting and administration.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- International cooperation is encouraged
- Synergies with Cluster 5 and CBE Joint Undertaking encouraged
- Non-profit legal entities may receive up to 100% funding rate

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Indústria
- Energia & Ambiente
- 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

- Review R&I progress in life sciences-based CCU technologies
- Develop and test innovative life sciences-based CCU technologies
- Assess environmental, social, and economic viability of technologies
- Demonstrate most sustainable technology(ies)
- Evaluate and disseminate replication potential
- Assess feasibility of spin-off creation
- International cooperation in R&I and replication evaluation
- Synergies with Cluster 5 and CBE Joint Undertaking
- Innovation Action

DETALHES DO PROGRAMA UE

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HORIZON-CL6-2027-01-CIRCBIO-08

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

Destino
D3. Circular economy and biobased sectors

Modo de Submissão
single-stage

Contribuição UE
€6,000,000.00 per project

Projetos Esperados
2

Regra de Taxa de Financiamento
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

LINKS OFICIAIS

Regulamento Oficial
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-01-CIRCBIO-08

Página no Grantavia
https://grantavia.com/pt/incentives/biotechnology-application-for-ccu

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