Increasing the circularity of bio-based sector: upcycling and recycling for higher value and environmental benefits

Horizon Europe

PENDENTE

Código
HORIZON-CL6-2027-01-CIRCBIO-09

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 enhance the circularity of the bio-based sector by supporting projects that develop and deploy safe, sustainable, circular, and bio-based value chains. The objectives are to improve European industry's competitiveness, decarbonisation, and strategic autonomy, while also contributing to climate change adaptation and mitigation, environmental sustainability, and resource efficiency. The call is aligned with several EU strategies and policies, including the Green Deal, the Clean Industrial Deal, and the SME Strategy. Eligible applicants include consortia of legal entities established in EU Member States or Associated Countries, with the exception of legal entities established in China, which are not eligible for participation in Innovation Actions under this destination. The involvement of social sciences and humanities (SSH) experts is required to enhance societal impact, and international cooperation is encouraged.

Funding

The support is provided as a non-refundable grant in the form of a lump sum. The funding rate is up to 70% of eligible costs for Innovation Actions, 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 each. Eligible costs and financial rules are detailed in the Horizon Europe General Annexes and 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

- Synergies with Circular Bio-based Europe Joint Undertaking and New European Bauhaus
- Cooperation with parallel Horizon topics encouraged
- Effective contribution of Social Sciences and Humanities (SSH) disciplines
- International cooperation encouraged
- Building on completed and ongoing EU-funded projects

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Agroalimentar
- Indústria
- Energia & Ambiente
- Construção
- Outro

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap

- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Develop and deploy circular and bio-based materials, products, and value chains
- Scale-up safe and sustainable upcycling and recycling processes
- Innovate solutions for complex bio-waste streams and create secondary resource markets
- Foster urban/rural/coastal industrial symbiosis
- Develop digital marketplaces for bio-based resource traceability
- Provide recommendations for bio-based product value chains and regulatory needs
- Promote repair, refurbishment, and reuse to prevent waste
- Integrate digital tools for efficient resource management
- Address environmental and health risks of treated bio-based materials
- Facilitate knowledge promotion and education on circular bioeconomy
- Cooperate with ongoing EU-funded projects for synergies
- Achieve TRL 6-7 by project end
- Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-CL6-2027-01-CIRCBIO-09

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-09

Página no Grantavia
https://grantavia.com/pt/incentives/increasing-the-circularity-of-bio-based-sector-upcycling-and-recycling-for-higher-value-and-environmental-benefits

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