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

Horizon Europe

PENDING

Code
HORIZON-CL6-2027-01-CIRCBIO-09

Scope
International

Location
Europe

Curator
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FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
12M€

Eligible Project Value
Up to 6M€

DATES & DEADLINES

Publication Date
December 12, 2025

Opening Date
April 20, 2027

Deadline
September 22, 2027 at 05:00 PM GMT+2

DESCRIPTION

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.

ELIGIBLE EXPENSES

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

BONUSES & MAJORATIONS

- 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

ELIGIBILITY

Application Mode
Consortium / Copromotion

Eligible Sectors

- Agro-Food
- Industry
- Energy & Environment
- Construction
- Other

Company Typologies

- Micro
- SME
- Small Mid-Cap
- Mid-Cap

- Large
- Private non-profit entities
- Public entities

Action Types

- 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

EU PROGRAMME DETAILS

Call ID
HORIZON-CL6-2027-01-CIRCBIO-09

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

Destination
D3. Circular economy and biobased sectors

Submission Mode
single-stage

EU Contribution
€6,000,000.00 per project

Expected Projects
2

Funding Rate Rule
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

OFFICIAL LINKS

Official Regulation

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-01-CIRCBIO-09

Grantavia page

https://grantavia.com/en/incentives/increasing-the-circularity-of-bio-based-sector-upcycling-and-recycling-for-higher-value-and-environmental-benefits

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao