Enhancing ecodesign and circularity of consumer electronics

Horizon Europe

PENDENTE

Código
HORIZON-CL6-2027-01-CIRCBIO-01

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
10M€

Valor Elegível do Projeto
Up to 5M€

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 ecodesign and circularity of consumer electronics, addressing the rapid growth of electronic waste in the EU and the low rates of collection and recovery of critical raw materials. The objective is to support projects that enable manufacturers to apply ecodesign principles—such as design for circularity and recycling—in developing products that contribute to EU climate, biodiversity, zero pollution, and circular economy goals. The call seeks to deliver more sustainable, durable, reliable, reusable, reparable, upgradable, and recyclable consumer electronics, with increased recycled content, directly benefiting consumers. Eligible applicants include consortia of legal entities from EU Member States and Associated Countries, with a strong encouragement for the participation of SMEs and partners from countries with active electronics production. Social sciences and humanities (SSH) involvement is required to ensure societal impact and consumer perspectives are central.

Funding

The support is provided as a non-refundable grant (lump sum) under Horizon Europe Innovation Actions. 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 €10 million, with an expected two grants of €5 million each.

DESPESAS ELEGÍVEIS

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

BÓNUS E MAJORAÇÕES

- Participation of SMEs is encouraged
- Participation of partners from countries with electronics production is encouraged
- Effective contribution of SSH disciplines is required
- Consumer perspective must be reflected in all activities

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Indústria
- Energia & Ambiente
- TIC & Software
- Outro

Tipologia de Beneficiário

- Micro
- PME
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Develop, test and demonstrate new or improved ecodesign of consumer electronics
- Design for durability, reusability, reparability, disassembly, separability, recyclability
- Increase uptake of recycled content in products
- Develop design solutions for reuse of components and easier dismantling
- Target critical and strategic raw materials in design
- Assess and recommend mechanisms and incentives for circularity and durability
- Test and demonstrate new business models (leasing, product-service-systems)
- Evaluate environmental performance using lifecycle perspective and product environmental footprint
- Align solutions with chemical safety principles (SSbD) and relevant legislation (RoHS)
- Involve social sciences and humanities (SSH) for societal impact
- Innovation Action

DETALHES DO PROGRAMA UE

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

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

Destino
D3. Circular economy and biobased sectors

Modo de Submissão
single-stage

Contribuição UE
€5,000,000.00 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-01

Página no Grantavia
https://grantavia.com/pt/incentives/enhancing-ecodesign-and-circularity-of-consumer-electronics

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