Enhancing ecodesign and circularity of consumer electronics

Horizon Europe

IN ATTESA

Codice
HORIZON-CL6-2027-01-CIRCBIO-01

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
10M€

Valore di Progetto Ammissibile
Up to 5M€

DATE E SCADENZE

Data di Pubblicazione
12 dicembre 2025

Data di Apertura
20 aprile 2027

Deadline
22 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

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.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- 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

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Settori Idonei

- Industria
- Energia e Ambiente
- ICT e Software
- Altro

Tipologie Aziendali

- Microimpresa
- PMI
- Grande impresa
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- 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

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-CL6-2027-01-CIRCBIO-01

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

Destinazione
D3. Circular economy and biobased sectors

Modalità di Presentazione
single-stage

Contributo UE
€5,000,000.00 per project

Progetti Previsti
2

Regola dell'Intensità di Aiuto
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

LINK UFFICIALI

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

Pagina Grantavia
https://grantavia.com/it/incentives/enhancing-ecodesign-and-circularity-of-consumer-electronics

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