

Economia Circular

Um caminho de competitividade e inovação na Região Centro

16 de junho 2025

Convento
São Francisco



OPORTUNIDADES DE FINANCIAMENTO NO PROGRAMA HORIZONTE EUROPA



A INOVAÇÃO COMEÇA AQUI

www.ani.pt

Maria João Fernandes

*Unidade de Programas I&I Europeus
Delegada & NCP Horizonte Europa*

Horizon Europe (2021-2027)

9th Framework Programme to support
and fund Research & Innovation



A INOVAÇÃO COMEÇA AQUI

95,5 mM€

HORIZON EUROPE STRUCTURE



HORIZON EUROPE | KEY HIGHLIGHTS FROM PT's CENTRAL REGION

HORIZON EUROPE: PT – Central Region (2021-2024)



205,4 M€

Total Funding
PT Central Region

17,3% of PT Funding

379

Projects with 482
Participations

14,8%

Proposals Success Rate

EU 17,6% | PT 18,6%

83

Coordinated Projects



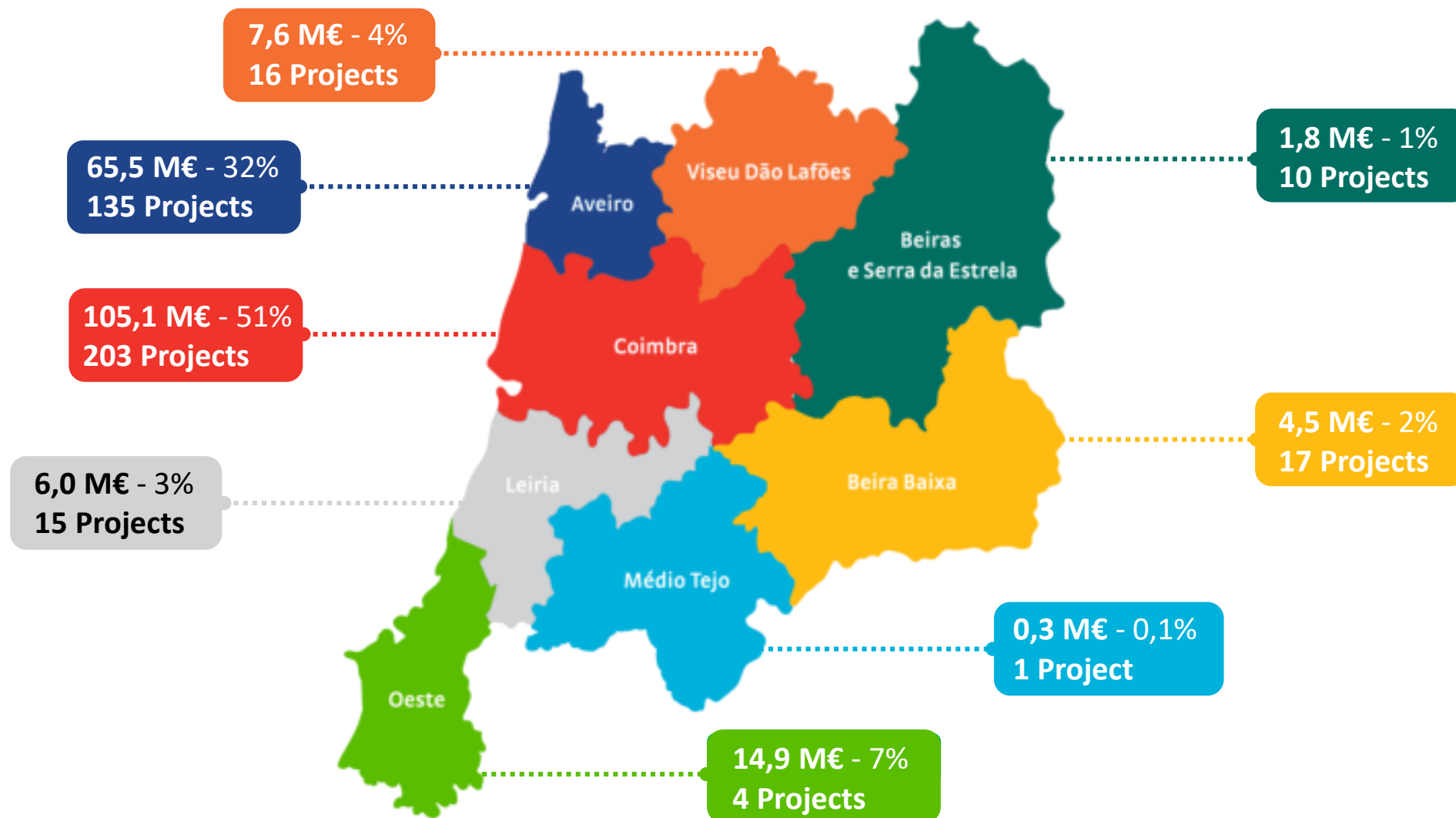
INNOVATION STARTS HERE

HORIZON EUROPE:

PT – Central Region (2021-2024): PROJECTS & FUNDING (M€) BY SUB-REGION

205,4 M€

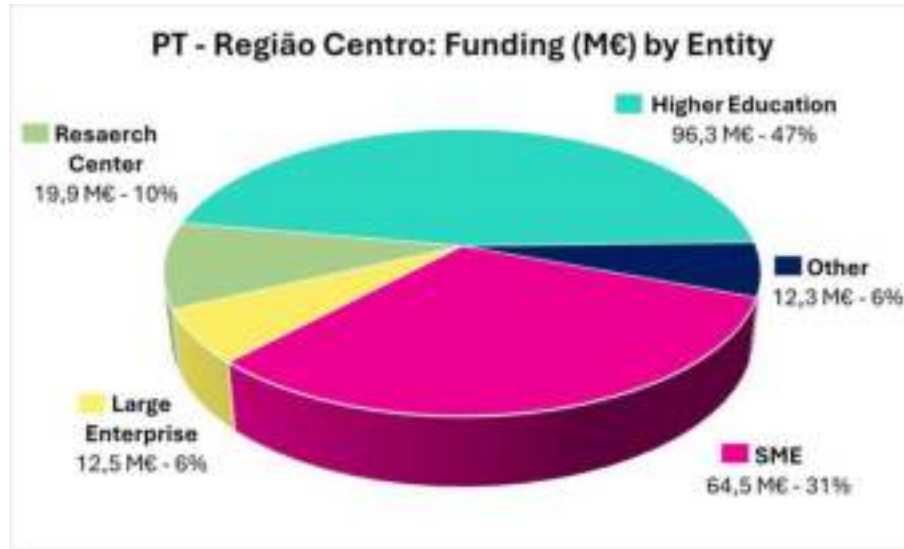
Total Funding for PT
– Central Region



INNOVATION STARTS HERE

HORIZON EUROPE:

PT – Central Region (2021-2024)



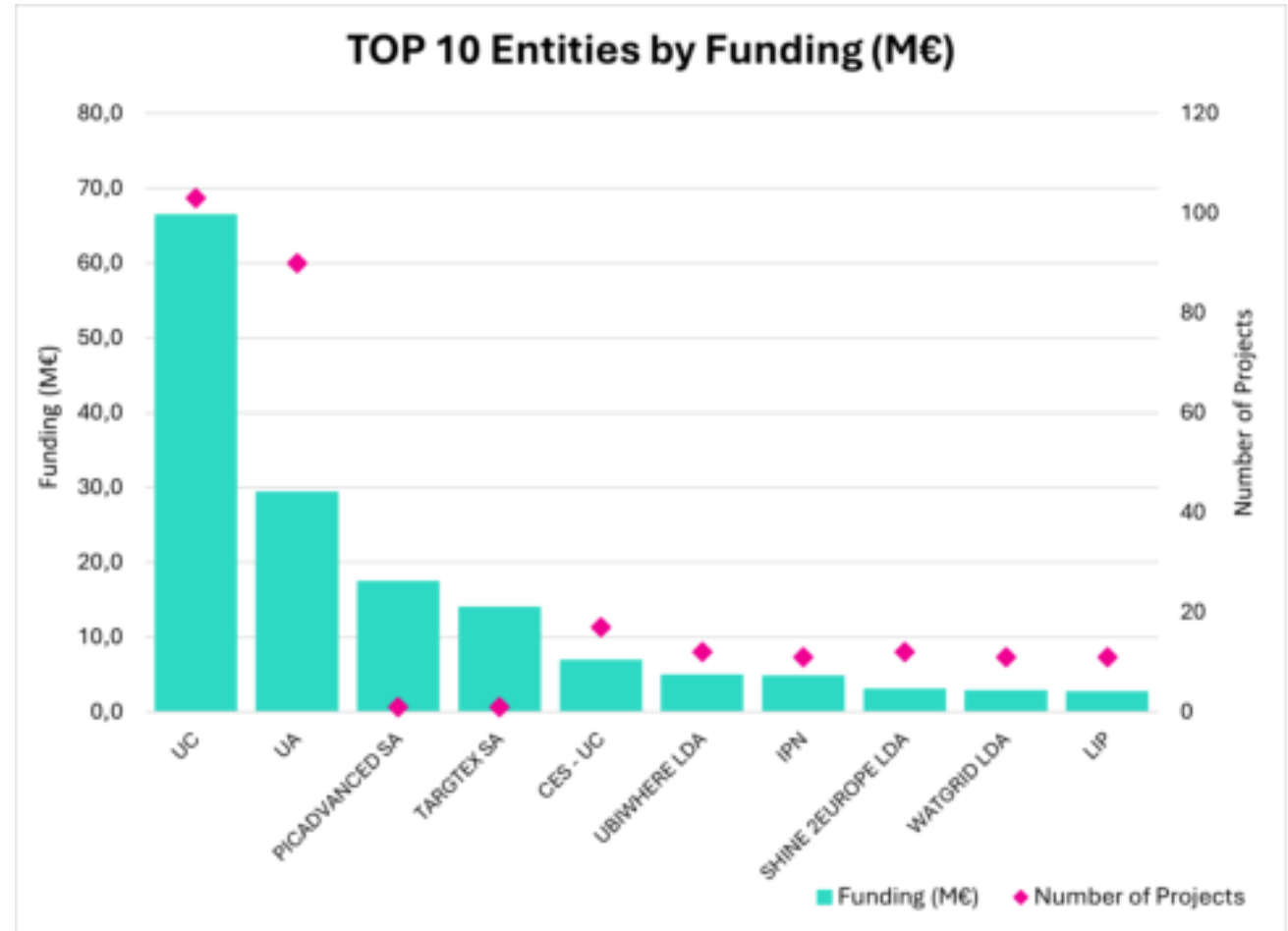
UC – University of Coimbra

UA – University of Aveiro

CES-UC – Centro de Estudos Sociais UC

IPN – Instituto Pedro Nunes

LIP – Laboratório de Instrumentação e Física Experimental de Partículas



152,4 M€ Captured by these 10 Entities
≈ **74%** of Total Funding for PT - Região Centro



INNOVATION STARTS HERE

HORIZON EUROPE:

PT – Central Region (2021-2024)

INNOVATION STARTS HERE



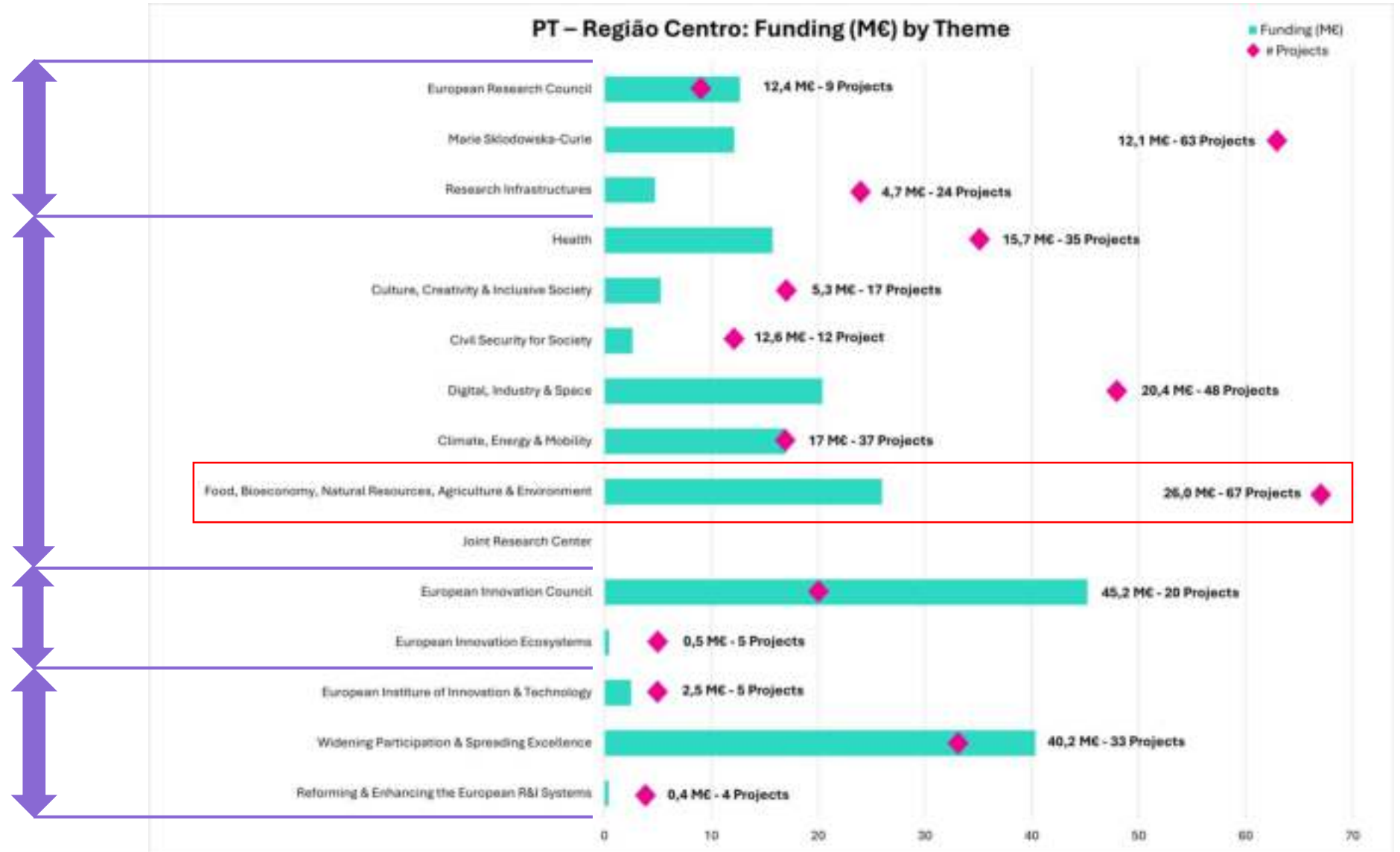
PT – Região Centro: Funding (M€) by Theme

PILLAR I: Excellent Science

PILLAR II: Global Challenges & European Industrial Competitiveness + EU Missions + Partnerships + NEB

Widening Participation & Strengthening The European Research Area

PILLAR III: Innovative Europe



HORIZON EUROPE:

PT – Central Region (2021-2024): Circular Economy



CL6 - CIRCBIO

1,7 M€

8 Projects

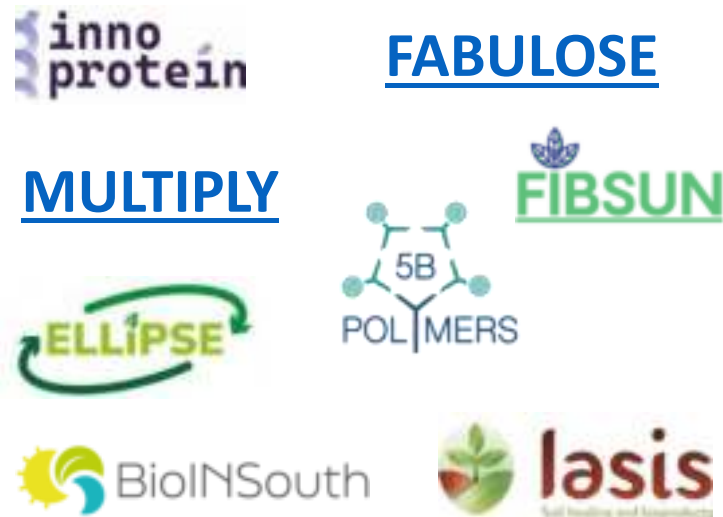


CBE JU PARTNERSHIP

4,1 M€

13 Projects

Among which:



OTHER (e.g.)

CL4



CL5



RELIEF



APOLLO



BioValue

WP2025: GENERAL ORIENTATIONS & IMPACTS



- **Top-Down** approach
- **Collaborative** projects (consortium based)
- Focus on **societal challenges**
- Reflects european and international **policies**



WP2025: CIRCULAR ECONOMY IN THE GREEN TRANSITION



The Strategic plan positions the **circular economy** as central to the **green transition**, supporting systemic changes across sectors.

- ✓ **Strategic Priority:** Promotes the shift from linear to circular models in key sectors (construction, industry, agriculture, food), aiming to reduce environmental impact and foster sustainable consumption and production;
- ✓ **Cluster 6:** Drives circularity through resource-efficient systems, sustainable bio-based value chains, and innovation in waste reduction and recycling;
- ✓ **Cluster 4:** Supports circular solutions in digital and industrial technologies to reduce reliance on raw materials;
- ✓ **New European Bauhaus:** As a cross-cluster initiative, explicitly targets the built environment with circular and regenerative practices;
- ✓ **Policy Coherence:** Ensures integration with EU priorities (e.g., Green Deal, Circular Economy Action Plan), promoting cross-sectoral R&I and behavioural change.

WP2025: GENERAL ORIENTATIONS & IMPACTS

IMPLEMENTING HORIZON EUROPE THROUGH THE STRATEGIC PLAN



CLUSTER 6

Food, Bioeconomy, Natural Resources, Agriculture & Environment

- 27. Fostering mitigation of and adaptation to climate change in areas and sectors covered by Cluster 6
- 28. Putting biodiversity on a path to recovery, and protecting and restoring ecosystems and their services
- 29. Achieving healthy soils and forests, as well as clean air, fresh and marine water, whilst ensuring water resilience and the transition to a clean, competitive and circular economy and sustainable bioeconomy
- 30. Ensuring healthy food and nutrition security by making agriculture, fisheries, aquaculture and food systems sustainable, resilient, inclusive and within planetary boundaries
- 31. Sustainably developing rural, urban and coastal areas
- 32. Developing innovative governance models and tools enabling sustainability and resilience

Cluster 6

Food, Bioeconomy, Natural resources, Agriculture & Environment

8,952
mM€



CL6 focuses on protecting biodiversity, managing natural resources sustainably, ensuring food security, and driving the transition to a low-carbon, circular, and sustainable bioeconomy through innovation and digitalization.



A INOVAÇÃO COMEÇA AQUI

Destination 1 – Biodiversity and Ecosystem Services

Destination 2 – Fair, healthy and environmentally-friendly food systems from primary production to consumption

Destination 3 – Circular economy and bioeconomy sectors

Destination 4 – Clean environment and zero pollution

Destination 5 – Land, oceans and water for climate action

Destination 6 – Resilient, inclusive, healthy and green rural, coastal and urban communities

Destination 7 – Innovative governance, environmental observations and digital solutions in support of the Green Deal

MISSIONS



Soil Deal
for Europe



Restore
our
oceans
and
waters

PARTNERSHIP
(EU/BIC)



[Horizon Europe Cluster 6](#)

CLUSTER 6 WP2025 KEY INFORMATION



Cluster 6 Call 01 - single stage - HORIZON-CL6-2025-01 HORIZON-CL6-2025-01

Deadline: **17 September 2025**

Number of topics in D3: 15 (2 CSA, 4 RIA, 8 IA, 1 Co-fund)

Budget: 200 M€



**Destination
3**
Circular
economy
and
bioeconomy
sectors

Cluster 6 Call 01 – two-stage - HORIZON-CL6-2025-01-two-stage HORIZON-CL6-2025-01-two-stage

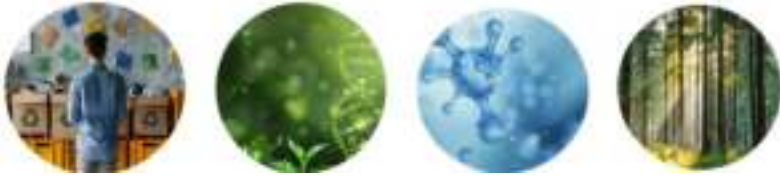
Deadline 1st stage evaluation: **04 September 2025**

Deadline 2nd stage evaluation: **18 February 2026**

Number of topics in D3: 1 (IA)

Budget: 10 M€

DESTINATION 3 – CIRCULAR ECONOMY AND BIOECONOMY SECTORS



Enabling a Circular Economy transition
(8 topics)

Calls 2025 | Selected words from topic titles

Circular business models, Ecodesign, Product Environmental Footprint, Extended Producer Responsibility schemes, consumption patterns and environmental awareness, indicators in CE, circular solutions in cities and regions, circular transformation of SME

Innovating for sustainable bio-based systems, biotechnology and the bioeconomy (6 topics)

Bioprospecting, terrestrial products, AI in bio-based chains, Biotechnology & Biomanufacturing, energy efficiency in bio-based systems, composting & optimization, bio-based solutions & reconstruction

Innovating for blue economy and biotechnology value chains (1 topic)

Bioprospecting, marine natural products, omics, AI

Safeguarding and sustainably innovating the multiple functions of EU forests
(1 topic)

Co-fund partnership
Forests & forestry

OPPORTUNITIES RELEVANT TO CIRCULAR ECONOMY | SOME EXAMPLES – CL6

Enabling a circular economy transition

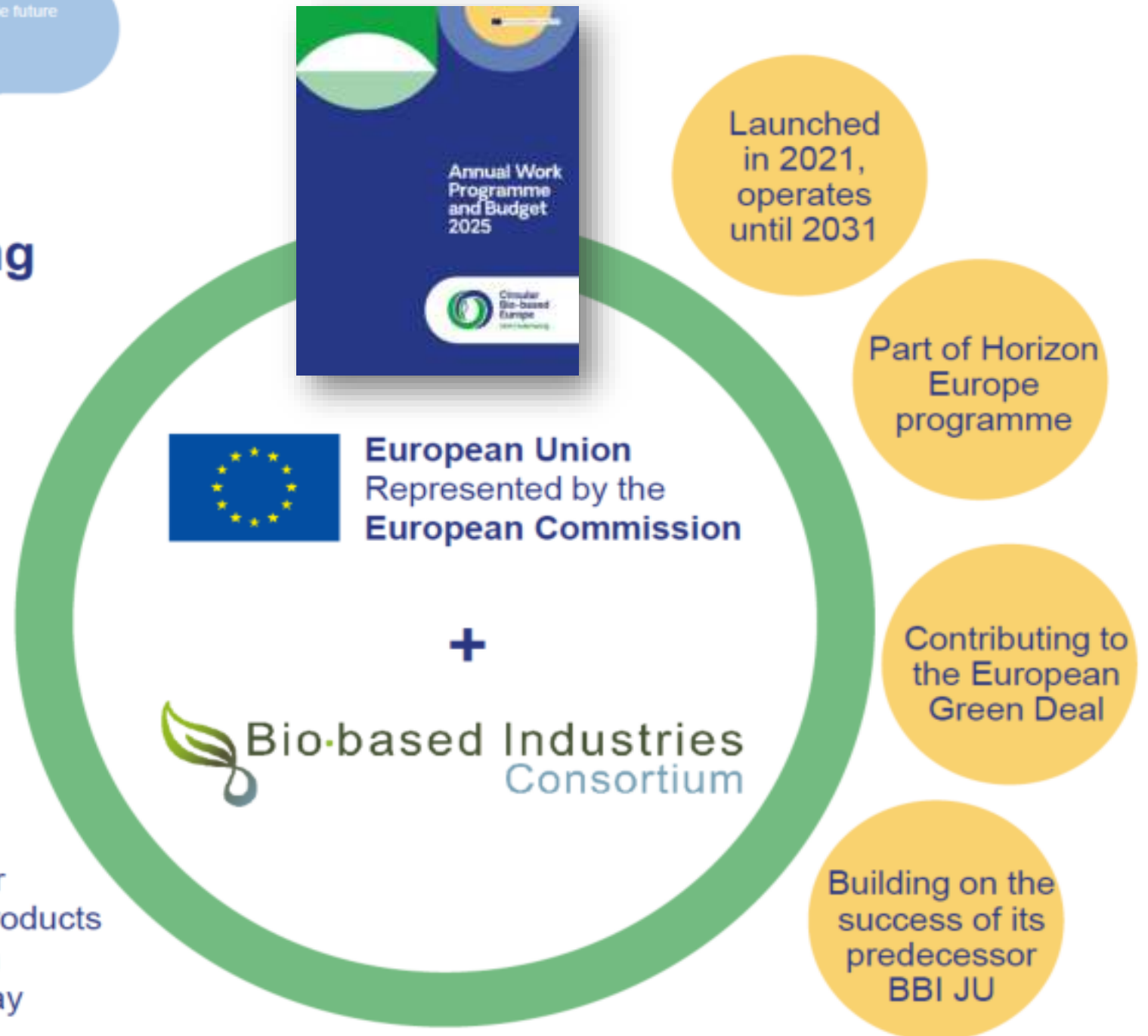
CL6-2025-01-CIRCBIO-01	IA 10M€	2 projects	Novel circular business models to enable the just transition to a sustainable and circular economy Single-Stage
CL6-2025-01-CIRCBIO-02	RIA 8M€	2 projects	Improving ecodesign of products and development of testing methods for products prioritised under the Ecodesign for Sustainable Products Regulation Single-Stage
CL6-2025-01-CIRCBIO-03	RIA 8M€	2 projects	Product Environmental Footprint (PEF) of policy and market-relevant product groups Single-Stage
CL6-2025-01-CIRCBIO-04	IA 10M€	2 projects	Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains Single-Stage
CL6-2025-01-CIRCBIO-05	IA 12M€	2 projects	Consumption patterns and environmental awareness as enablers of transition to circular economy Single-Stage
CL6-2025-01-CIRCBIO-06	RIA 8M€	2 projects	Indicators for the transition to sustainable and circular economy Single-Stage
CL6-2025-01-CIRCBIO-07	IA 18M€	2 projects	Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative) Single-Stage
CL6-2025-01-CIRCBIO-01-two-stage	IA 10M€	2 projects	Open Topic: Innovative solutions for the sustainable and circular transformation of SMEs Two-Stage Blind evaluation

Circular Bio-based Europe Joint Undertaking

€2 billion public-private initiative

- Operating under the rules of Horizon Europe (2021-2031)
- **Call 2025** ([HORIZON-JU-CBE-2025](#)):
Deadline: **18 September** (single-stage)
- 13 topics, 172 M€
- **Info Day & Brokerage Event 3/04/2025**
[watch recording](#)

CBE JU is funding projects that deliver bio-based solutions – materials and products made from waste and biomass – in an innovative, sustainable and circular way



Cluster 4

Digital, Industry & Space

15,349
mM€



CL4 focuses on developing competitive and reliable technologies to ensure EU leadership, promoting sustainable production and consumption within planetary limits, and maximizing benefits across diverse social, economic, and territorial contexts in Europe.



A INOVAÇÃO COMEÇA AQUI

01

Boosting Industrial Competitiveness

Strengthens Europe's technological sovereignty and industrial leadership to tackle global challenges.

02

Developing Cutting-Edge Technologies

Supports key enabling technologies, emerging innovations, and space-related advancements.

03

Advancing Sustainable & Circular Industries

Promotes low-carbon solutions, resource efficiency, and circular economy principles.

04

Empowering AI & Digital Transformation

Invests in AI, robotics, quantum computing, Big Data, and next-generation internet.

05

Enhancing Critical Sectors

Focuses on manufacturing, advanced materials, cybersecurity, and sustainable raw material supply.

06

Supporting Europe's Global Leadership

Positions Europe as a leader in trusted and competitive technologies with societal and economic benefits.

FUNDING OPPORTUNITIES IN CL4 FOR 2025



Single-stage & Stage 1: **23/09**
Stage 2: 14/04/2026



Circularity and Zero Pollution

[TWIN-TRANSITION-35-](#)
[two-stage](#)

IA 48M€

5 projects

Developing and embedding upcycling technologies into viable business (Processes4Planet partnership). **Two-Stage Blind evaluation**



Developing processes for recycling end-of-life materials in an integrated manner, including the development of innovative separation, sorting and processing technologies. An approved project with partners from Ukraine.



Social Circular Enterprises

[TWIN-TRANSITION-21-](#)
[two-stage](#)

IA 10M€

2 projects

Demonstrators for clusters of social circular enterprises. **Two-Stage Blind evaluation**

Research and development of one or more replicable technology-driven demonstrators within social circular clusters. Within a demonstrator, actors will jointly adapt, design, test and implement relevant technological solutions based on construction and electronic waste.



Raw Materials

[MATERIALS-61](#)

IA 24M€

3 projects

Technologies for critical raw materials and strategic raw materials from end-of-life products

Recycling and reuse of end-of-life products to recover critical raw materials. Sectors: electronic waste, batteries, End of life vehicles, wind, PV, heat pumps, electrolyzers, machines with high-performance alloys.

PILLAR 2 | NATIONAL CONTACT POINTS CONTACTS

Cluster 1 Cluster 2 Cluster 3 Cluster 4 Cluster 5 Cluster 6 Legal & Finance

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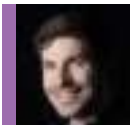
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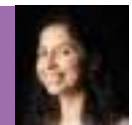
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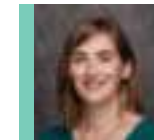
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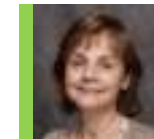
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Call for circular value creation R&D projects

Deadline: 30 September 2025



Iniciativa da presidência conjunta da Rede Eureka: Alemanha-Canadá

- ✓ **Países financiadores:** Áustria, Bélgica (Flandres), Canadá, Chile, Dinamarca, Estónia, França, Alemanha, Lituânia, Luxemburgo, **Portugal**, Eslováquia, Coreia do Sul, Espanha, Suécia, Suíça, Turquia e Ucrânia
- ✓ Financiamento para **projetos internacionais de I&D** que visem a **criação de valor circular**.
- ✓ Os projetos apresentados permitirão o desenvolvimento de sistemas de criação de valor circular, prevendo a implementação de métodos de utilização ecologicamente significativos e com valor acrescentado (maior longevidade, reutilização e reciclagem) para a totalidade dos seus materiais, componentes e produtos.
- ✓ Os projetos centrados exclusivamente na reciclagem não são elegíveis.



Call for circular value creation R&D projects

Deadline: 30 September 2025

- ✓ **Toda a informação** sobre a convocatória, plataforma de procura de parceiros internacionais, *webinars* e *pitching sessions* em:

<https://www.b2match.com/e/call-for-circular-value-creation>

Próximo **webinar**: 17 de junho (14.00h – 16:00h)

- ✓ Condições de **elegibilidade e de financiamento** de entidades nacionais:

Contacte a **equipa Eureka!**

- Rita Silva (rita.silva@ani.pt) | Tlm: 939 339 003
- Polina Pereira (polina.pereira@ani.pt) | Tlm: 912 425 772



KEY MESSAGES FOR A SUCCESSFUL HE PROPOSAL

PLAN AHEAD, AIM FOR IMPACT

Start early, stay informed, and ensure your proposal emphasizes impact, sustainability, and strategic relevance to meet Horizon Europe's long-term goals.

THINK BIG, WORK TOGETHER

Align your approach with programme's goals and adopt multidisciplinary, intersectoral collaboration strategies.

GET IT RIGHT FROM THE START

Check the evaluation criteria for your proposal, follow the templates carefully and seek guidance from National Contact Points (NCPs) for support and clarifications.



Find a call

Find partners



Write and submit
a proposal



Deliver the
project



INFO DAYS & BROKERAGE EVENTS 2025: GET INFORMED & ESTABLISH A STRONG CONSORTIUM





Comitology Register

Home Committees Meetings Documents Annual Reports Datasets

Comitology Register > Search for documents > Document

DOCUMENT INFORMATION

Draft Implementing Decision – Work Programme 2026-2027 [Part 9. Food, Bioeconomy, Natural Resources, Agriculture and Environment] v2 of 27/05/2025

Document Code

D107407/02 (Draft Implementing Act)

Status

Draft Implementing Act submitted to Committee - 27 May 2025

Attachments



Draft Implementing Decision – Work Programme 2026-2027 [Part 9. Food, Bioeconomy, Natural Resources, Agriculture and Environment] v2 of 27/05/2025
EN

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Keep in touch!

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16 de junho 2025

Convento
São Francisco



Em colaboração com:



Com apoio de:

CÂMARA MUNICIPAL
COIMBRA

