

#innovacion
#ayudascdti
#asesoramiento
#internacionalizacion



Jornada anual
2025



Economía Circular – Horizonte Europa



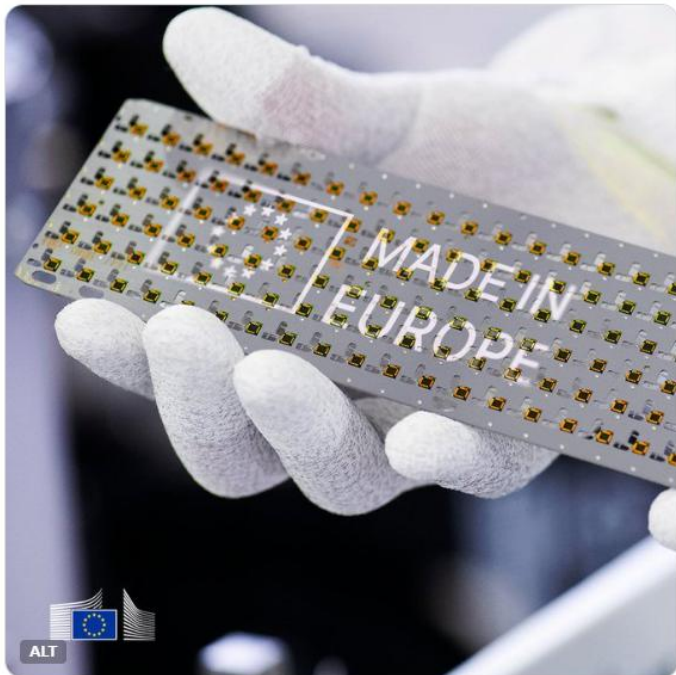
Lydia González
Departamento de Retos Sociales - CDTI
lydia.gonzalez@cdti.es

17 / noviembre / 2025

The future of clean tech must be made in Europe.

We're preparing a new Circular Economy Act to:

- Boost the use of circular products
- Reduce dependencies on critical resources
- Support green innovation



2:42 PM · Nov 7, 2025 · 16.4K Views

In the run-up to #CircularMonday, discover how Spain is closing the loop!

- Textile recycling
- Circular construction
- Green energy from waste
- Hair for soil & water recovery

All powered by EU funding. Discover the projects
cinea.ec.europa.eu/news-events/ne...

#YourEUProjects



11:00 AM · Nov 10, 2025 · 211 Views



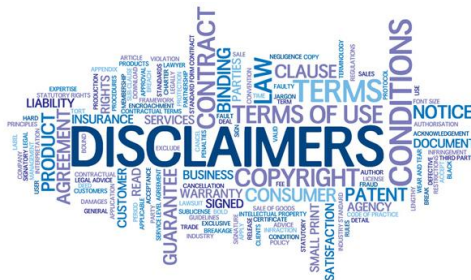
DISCLAIMER



Esta presentación no sustituye la información proporcionada en los documentos y guías oficiales.



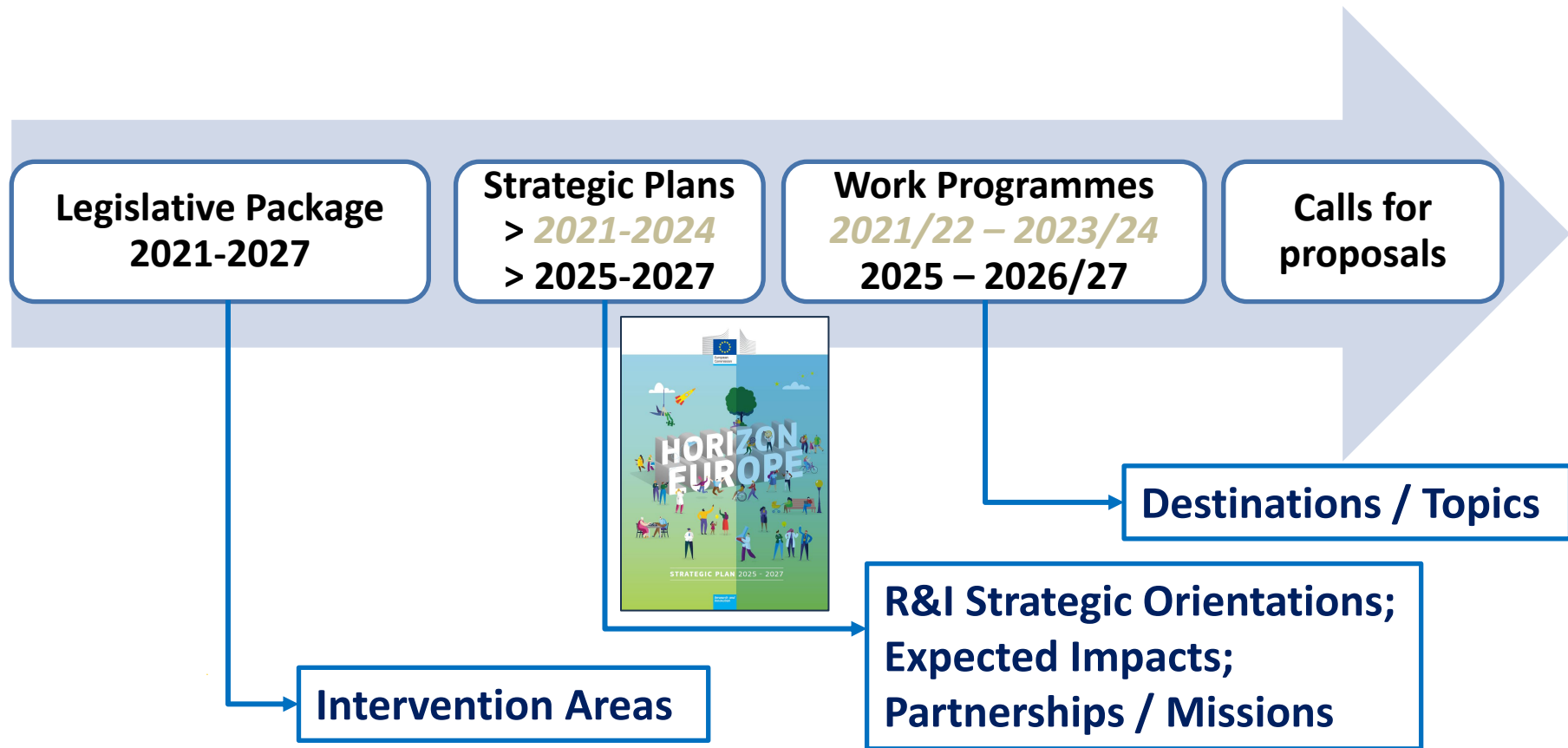
Disclaimer



9º Programa Marco de Investigación e Innovación de la UE



HE: de la Base Legal al Programa de Trabajo



Algunos detalles....

Presupuesto
≈ 95.500 M€

Foco en los Retos
Globales y en el
Impacto

Prioridades, Políticas,
Compromisos de la UE

Diferentes tipos de
proyectos (RIAs, IAs,
CSAs, PCPs,...)

Programas de Trabajo/
**Partenariados /
Misiones**

Financiación para todo tipo
de entidades (OPIs, Univs.,
Empresas, Admin....)

> 100% for non-profit entities
> 100%-70% for for-profit entities
(depending on Type of Action)



“Topics” definidos
(“top-down”)*

Cooperación
Internacional

Proyectos en Colaboración*
(min. 3 entidades independientes
de 3 MSs / Acs)

Presupuesto (inicial) Horizonte Europa (2021 – 2027)

PILAR 1 – CIENCIA EXCELENTE		25.011	PILAR 2 - RETOS MUNDIALES Y COMPETITIVIDAD INDUSTRIAL EUROPEA		53.516	PILAR 3 – EUROPA INNOVADORA		13.597	
ERC - Consejo Europeo de Investigación	16.004		Misiones		8.246	Partenariados		Consejo Europeo de	10.105
MSCA - Acciones Marie Skłodowska-Curie	6.602				1.596	Ecosistemas de innovación europea			527
Infraestructuras de investigación	2.406				15.349			EIT - Instituto Europeo de Innovación y Tecnología	2.965
			Clúster 3 - Seguridad		15.123				
			Clúster 4 - Digital, industria y espacio		8.952				
			Clúster 5 - Clima, energía y movilidad		1.970				
			Clúster 6 - Alimentación, bioeconomía recursos naturales, agricultura y medio ambiente						
			JRC – Centro Común de Investigación						
Ampliar la Participación y Fortalecer el Espacio Europeo de Investigación					3.393				
Ampliar la participación y difundir la excelencia					2.955				
Reformar y mejorar el sistema europeo de la I+i					438				

* Presupuesto en M€ (precios corrientes)

** Fondos de NextGenerationEU incluidos

Horizon Europe: Strategic Plan 2025-2027*



Key Strategic Orientations (KSOs) for R&I:

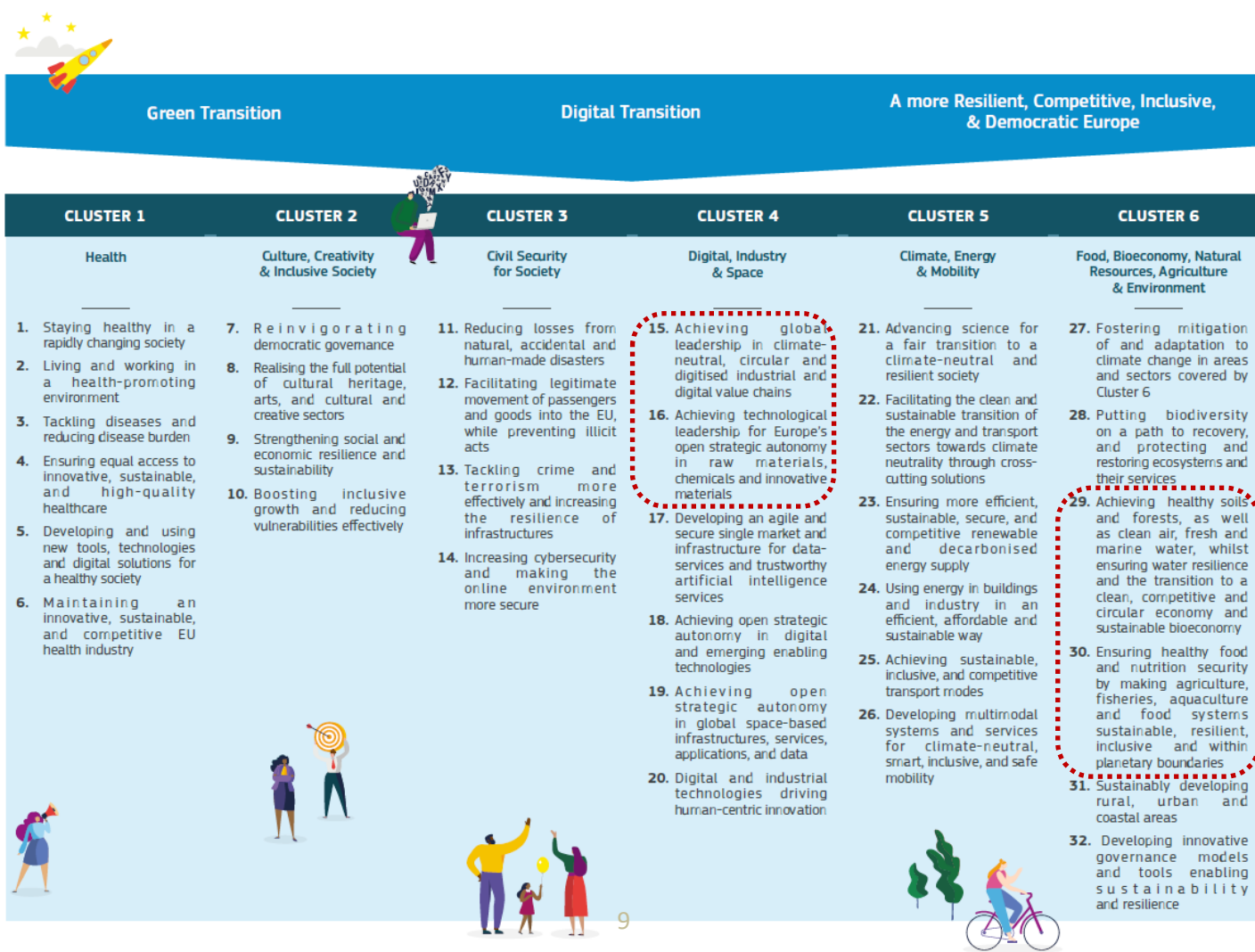
- The Green Transition
- The Digital Transition
- A more Resilient, Competitive, Inclusive, and Democratic Europe

https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/strategic-plan_en

Horizon Europe: Strategic Plan 2025-2027*

Expected Impacts

KSOs



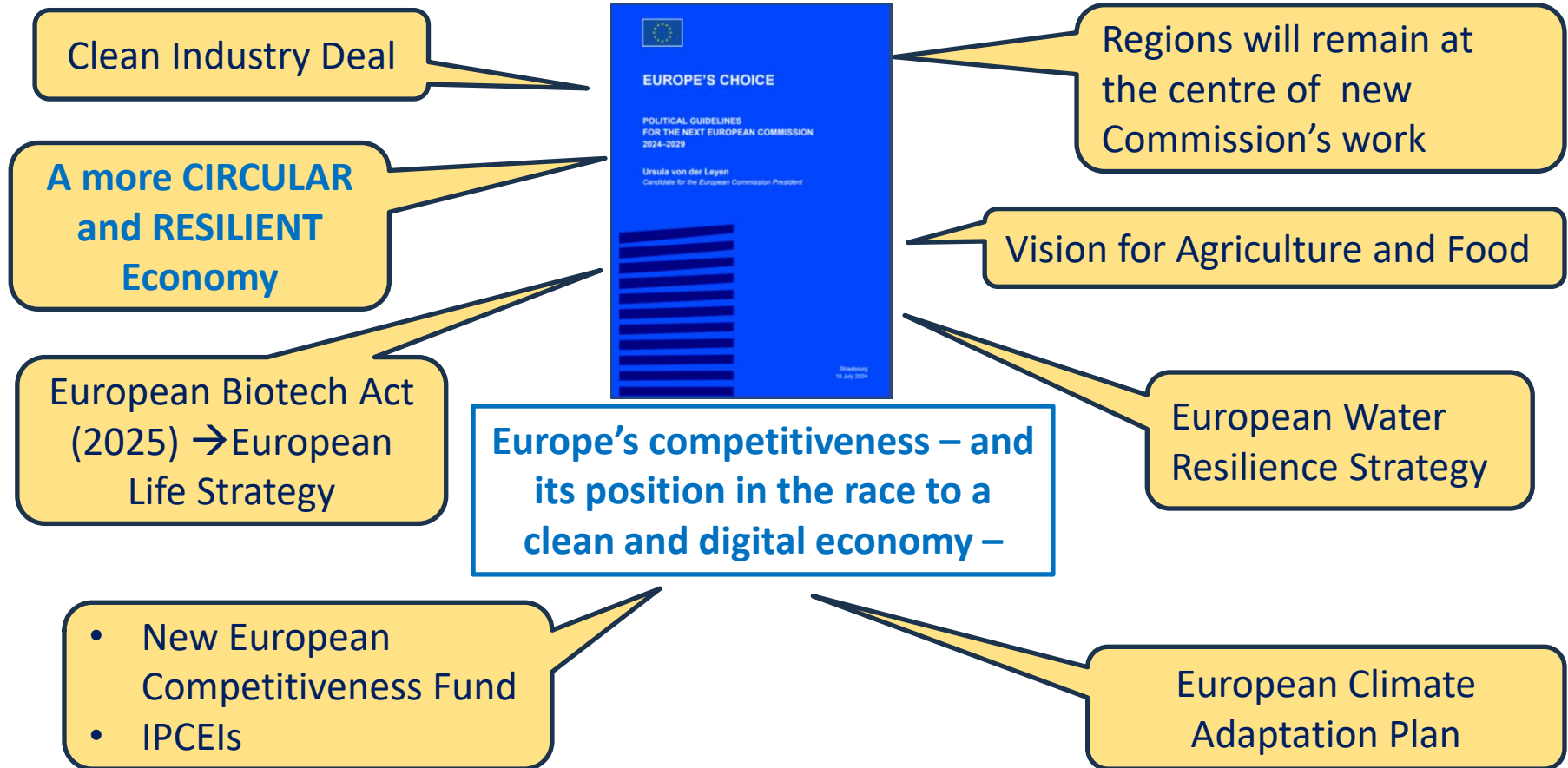
Presupuesto (inicial) Horizonte Europa (2021 – 2027)

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		Clúster 4 - Digital, industria y espacio		15.349				
Infraestructuras de investigación	2.406	Clúster 5 - Clima, energía y movilidad		15.123		EIT - Instituto Europeo de Innovación y Tecnología		2.965
		Clúster 6 - Alimentación, bioeconomía recursos naturales, agricultura y medio ambiente		8.952				
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* Presupuesto en M€ (precios corrientes)

** Fondos de NextGenerationEU incluidos

Comisión Europea: Guía Política 2024-2029



Circular Economy Act*

- **Due for adoption in 2026.**
- Builds on the [second Circular Economy Action Plan](#), reinforcing and broadening its measures to accelerate Europe's shift to a **resource-efficient, low-waste and climate-neutral economy**.
- Aims to establish a **single market for secondary raw materials**, increase the supply of high-quality recycled materials and stimulate demand for these materials within the EU. It will contribute to the ambition laid out in the [Competitiveness Compass](#) to **make the EU the world leader in the circular economy by 2030**.
- The **circularity rate** is one way to measure how circular our economy is. Right now, Europe's circularity rate is about 12%, but the goal is to **double it to 24% by 2030**. This target is part of the EU's [Clean Industrial Deal](#).

Horizonte Europa – Programas de Trabajo 2026-2027



21 de Julio de 2025

**Propuesta de la Comisión Europea
para el próximo Programa Marco de
Investigación e Innovación 2028-
2034**

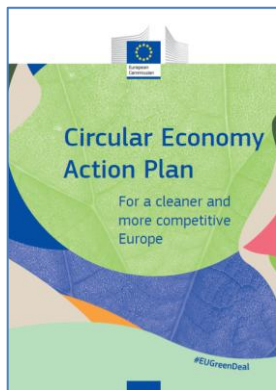
[Leer más »](#)

30 de Julio de 2025

**La Comisión Europea publica los
borradores de los Programas de
Trabajo 2026-2027 de Horizonte
Europa**

[Leer más »](#)

WP 2026-2027 - Policies, Initiatives, Strategies, Plans...



Ecodesign for Sustainable Products Regulation, (ESPR)



Priority sectors WP 2026-2027 Clusters 1, 2, 4, 5, 6 and EIC

Sectors

Clean energy

Steel, cement, chemicals/materials

Transport / clean mobility

Built environment / construction

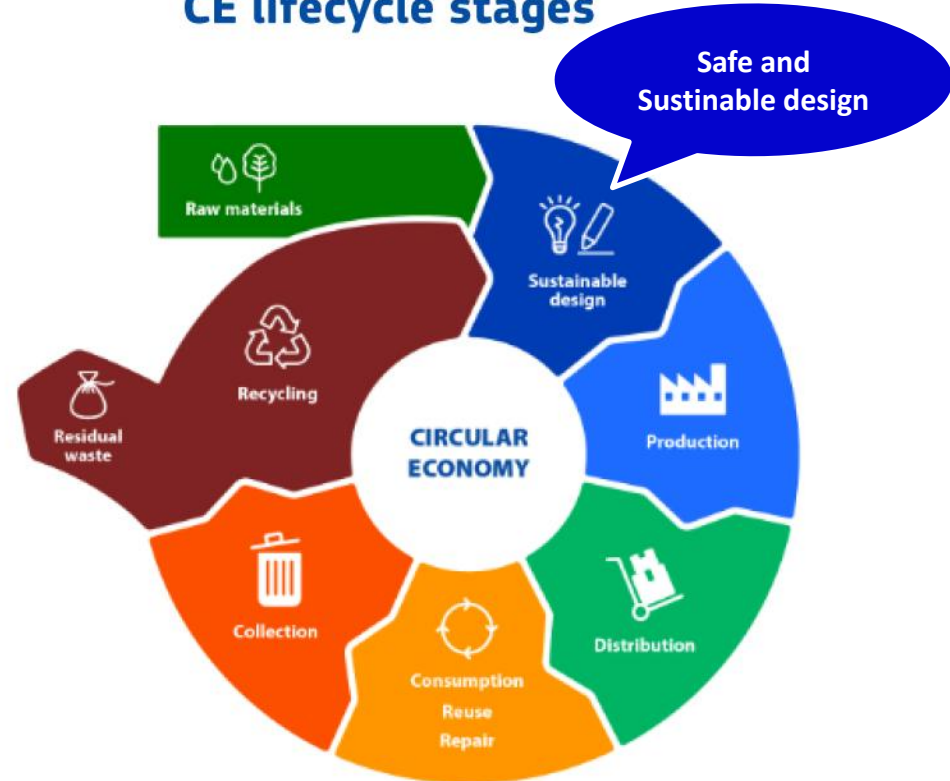
Textiles and footwear

Electronics and ICT

Furniture

Healthcare

CE lifecycle stages



Ejemplos de *topics* en WP 2026-2027 – Clúster 6

Destination. Circular Economy and Bioeconomy Sectors

Borrador

2026

- HORIZON-CL6-2026-01-CIRCBIO-01: Improving circularity of **multilayer flexible plastic food contact packaging**
- HORIZON-CL6-2026-01-CIRCBIO-02: Advancing recycling technologies for **mixed post-consumer textiles waste from blended products**
- HORIZON-CL6-2026-01-CIRCBIO-03: Advanced recovery of **critical raw materials** from Waste from Electrical and Electronic Equipment (**WEEE**)
- HORIZON-CL6-2026-01-CIRCBIO-04: Demonstrating and deploying innovative collection, sorting-for-reuse and repair systems for **textiles at city/region level** (CCRI topic)
-

2027

- HORIZON-CL6-2027-01-CIRCBIO-01: Enhancing ecodesign and circularity of **consumer electronics**
- HORIZON-CL6-2027-01-CIRCBIO-02: Enhancing ecodesign and circularity of **construction products**
- HORIZON-CL6-2027-01-CIRCBIO-03: Developing novel recycling technologies for **complex plastic materials** applying biotech solutions
- HORIZON-CL6-2027-01-CIRCBIO-04: Capacity building for **extending product lifecycle** through repair and refurbish
- HORIZON-CL6-2027-01-CIRCBIO-05: Innovative circular solutions for **end-of-life footwear.....**
-

Clúster 6 -D3. Circular Economy and Bioeconomy sectors

Area	TOPIC	Type of Action	EC Contrib	Budg 202	# Propc	TR		COMENTARIOS	Openi	Deadline	
Enabling a circular economy transition	HORIZON-CL6-2026-01-CIRCBIO-01: Improving circularity of multilayer flexible plastic food contact packaging	IA	5 - 6	11,0	2,0	6 - 8	LS		17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-02: Advancing recycling technologies for mixed post-consumer textiles waste from blended products	IA	5 - 6	11,0	2,0	6 - 8	LS		17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-03: Advanced recovery of critical raw materials from Waste from Electrical and Electronic Equipment (WEEE)	RIA	5,0	10,0	2,0	4 - 5	LS		17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-04: Demonstrating and deploying innovative collection, sorting-for-reuse and repair systems for textiles at city/region level (CCRI topic)	IA	5,0	10,0	2,0	6 - 8	LS	At least 9 distinct regional/local authorities; 3 from different demo cities/regions and 6 from other replication cities/regions; SSH; MAA	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-01-two-stage: Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)	IA	5,0	10,0	2,0	6 - 8	LS	At least 5 distinct LLs, regional/local authorities as beneficiaries; at least 2 from different demo sites and 3 from different replication sites and 1 out of 3 replicators from widening countries, (including Outermost regions); MAA	12-feb	16-abr	23-sep
	HORIZON-CL6-2026-01-CIRCBIO-02-two-stage: Open Topic: Using Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean Industrial Deal (CCRI topic)	IA	6,0	18,0	3,0	6 - 8	SSH;		12-feb	16-abr	23-sep
			70,0		13,0						
Innovating sustainable bio-based systems and the bioeconomy	HORIZON-CL6-2026-01-CIRCBIO-05: Understanding biomass flows in Europe	RIA	3,0	6,0	2,0		LS	Copernicus and/or Galileo/EGNOS; Demos feasibility of biomass reporting in test regions of at least 10 MSs/Acs with different potential of biomass supply; JRC	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-06: Bioeconomy policy support hub for Member States, regions and sectors	CSA	3,0	3,0	1,0		LS	JRC	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-07: Advancing the European bio-based innovation enabled by biotechnology and biomufacturing concepts	RIA	4,0	12,0	3,0	4 - 5	LS	SMEs; SSH; DNSH compliance	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-08: Supporting pre-normative research for standardization of the bio-based products	RIA	4,0	8,0	2,0	4 - 5	LS	SSH; JRC	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-09: Balancing food security, bioeconomy, climate and biodiversity objectives to unlock sustainable value chains	RIA	6,0	12,0	2,0		LS	MAA; SSH	17-abr	17-sep	
	HORIZON-CL6-2026-01-CIRCBIO-10: Bio-based innovation in society : supporting the sustainable way of living	RIA	4,0	8,0	2,0	4 - 5	LS	SSH; MAA; SMEs	17-abr	17-sep	
			49,0		12,0						
Innovating for blue bioeconomy and biotechnology value chains	HORIZON-CL6-2026-01-CIRCBIO-11: Harnessing the unique properties of marine organisms to deliver sustainable blue bio-based products	RIA	5,0	10,0	2,0	4 - 5	LS		17-abr	17-sep	
			10,0		2,0						

Borrador – WP 2026

Clúster 6 -D3. Circular Economy and Bioeconomy sectors

Area	TOPIC	Type of Action	EC Contribu	Budget 202	# Propo	TRI	L	COMENTARIOS	Openi	Deadli
Enabling a circular economy transition	HORIZON-CL6-2027-01-CIRCBIO-01: Enhancing ecodesign and circularity of consumer electronics	IA	5,0	10,0	2,0	6 - 8	LS	SMEs; SSH	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-02: Enhancing ecodesign and circularity of construction products	IA	5,0	10,0	2,0	6 - 8	LS	SMEs and regional ecosystems	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-03: Developing novel recycling technologies for complex plastic materials applying biotech solutions	RIA	5,0	10,0	2,0	4 - 5	LS		20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-04: Capacity building for extending product lifecycle through repair and refurbish	RIA	4 - 5	9,0	2,0		LS	SSH	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-05: Innovative circular solutions for end-of-life footwear through collection, sorting and recycling	RIA	4 - 5	9,0	2,0	4 - 5	LS	SSH	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-01-two-stage: Deploying circular systemic solutions through living labs in cities and regions (CCRI topic)	IA	5,0	10,0	2,0	6 - 8	LS	At least 5 distinct "living labs", regional/local authorities as beneficiaries; at least 2 from different demo sites and 3 from different replication sites and 1 out of 3 replicators from widening countries, (including Outermost regions); MAA	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-02-two-stage: Open Topic: Using Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean	IA	6 - 8	18,0	3,0	6 - 8	SSH		20-abr	22-sep
				76,0	15,0					
Innovating sustainable bio-based systems and the bioeconomy	HORIZON-CL6-2027-01-CIRCBIO-06: Towards a Europe of Bioeconomy Places	RIA	6,0	12,0	2,0	5	LS	At least 3 Bioeconomy Place pilot sites in 3 MSs/Acs /at least 1 of the pilots in Ukraine (total or partially); MAA	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-07: Improving biomass flows for a sustainable and circular bioeconomy	IA	7,0	14,0	2,0	6 - 8	LS	Particular attention to Central and Eastern Europe, Ukraine and other EU candidate countries.	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-08: Biotechnology applicatoin for CCU.	IA	6,0	12,0	2,0	6 - 7	LS	Granting authority may, up to 4 years after the end of the action, object to a transfer of ownership or to the exclusive licensing of results, as set out in the specific provision of Annex 5	20-abr	22-sep
	HORIZON-CL6-2027-01-CIRCBIO-09: Increasing the circularity of bio-based sector : upcycling and recycling for higher value and environmental benefits	IA	6,0	12,0	2,0	6 - 7	LS	SSH; Granting authority may, up to 4 years after the end of the action, object to a transfer of ownership or to the exclusive licensing of results, as set out in the specific provision of Annex 5	20-abr	22-sep
				50,0	8,0					
Safeguarding the multiple functions of EU forests	HORIZON-CL6-2027-01-CIRCBIO-10: Strengthening forest research for the support of Ukraine	RIA	6,0	6,0	1,0		LS	At least one research institution or public authority from Ukraine is mandatory	20-abr	22-sep
				6,0	1,0					

Borrador – WP 2027

Ejemplos de *topics* en WP 2026-2027 – Clúster 4.Industria

Destination: Leadership in materials and production for Europe

2026

- HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-04: **Optimise the usage of resources** in a circular economy
- HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-05: **Circular innovative advanced materials**: facilitating the transition from design to markets
- HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-13: Monitoring of **secondary raw materials**
- HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-14: Improving **availability of secondary raw** materials through recycling
-

2027

- HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-08: **Textile circularity** through advanced processing and manufacturing technologies and system approaches
- HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-06: **Circular innovative advanced materials**: facilitating the transition from design to markets
-

Borrador



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES



Ejemplos de *topics* en WP 2026-2027 – Clúster 5

Areas: Cross-cutting / Mobility / Energy

2026

- HORIZON-CL5-2026-03-D2-02: Development of **direct recycling processes** (BATT4EU Partnership)
- HORIZON-CL5-2026-05-D5-11: **Ports of the future** (ZEWTP Partnership)
- HORIZON-CL5-2026-05-D5-12: **Shipyards of the future** (ZEWTP Partnership)
-

2027

- HORIZON-CL5-2027-02-D3-10: **Renewable Energy Valleys** in Africa to increase energy security and energy access in Africa
- HORIZON-CL5-2027-03-D5-03: Data-driven **circular economy for e-mobility ecosystem** (2ZERO Partnership)
- HORIZON-CL5-2027-03-D5-15: Prospective evaluation of **nuclear power potential** for shipping (ZEWTP Partnership)
-

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Ejemplos de *topics* en WP 2026-2027 – Misiones Europeas

Mission Cities / Mission Oceans and Waters

2026

- HORIZON-MISS-2026-04-CIT-NEB-B4P-CCRI-03: Introducing circular economy models in the **construction sector**, from buildings to city scale
-

2027

- HORIZON-MISS-2027-03-OCEAN-02: **Circularity of seafood supply chain**
- HORIZON-MISS-2027-03-OCEAN-03: **Green, circular and resilient harbours**
- HORIZON-MISS-2027-04-CIT-CCRI-04: Advancing **circular logistics solutions** in cities
-

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Ejemplos de *topics* en WP 2026-2027 – Horizontal

Destination: R&I in Support of the Clean Industrial Deal

2026

- HORIZON-CID-2026-01-01: R&I in Support of the **Clean Industrial Deal: Decarbonisation of energy intensive industries (IA)** (Processes4Planet and Clean Steel partnerships)
- HORIZON-CID-2026-01-02: R&I in Support of the **Clean Industrial Deal: Clean Technologies for Climate Action**
-

2027

- HORIZON-CID-2027-01-01: R&I in Support of the **Clean Industrial Deal: Decarbonisation of energy intensive industries (IA)** (Processes4Planet and Clean Steel partnerships)
- HORIZON-CID-2027-01-02: R&I in Support of the **Clean Industrial Deal: Clean Technologies for Climate Action**
-

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Ejemplos de *topics* en WP 2026-2027 – New European Bauhaus

Destination: Circular and regenerative approaches for the built environment

Destination: Innovative funding and new business models for the transformation of neighbourhoods

2026

- HORIZON-NEB-2026-01-REGEN-02:
Advancing **sustainable maintenance and repair** measures for **existing buildings**
- HORIZON-NEB-2026-01-REGEN-03:
Innovative solutions for the **sustainable and beautiful use of vertical space**
- HORIZON-NEB-2026-01-BUSINESS-03:
Approaches to **reuse vacant, obsolete or underutilised spaces**
-

2027

- HORIZON-NEB-2027-01-REGEN-01:
Combining conventional and innovative **construction materials, products and techniques** for sustainable and beautiful buildings
-

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WP 2026-2027 → Novedades en las plantillas

Posibles novedades:

- Simplificación **sección IMPACTO**, (p.e. se mantiene la cuantificación pero...no “*scale and significance*”)
- Simplificación **sección IMPLEMENTACIÓN**, (p.e. eliminación o modificación de algunas tablas)
- **Reducción de 5 páginas** en el límite al número de páginas en las propuestas
- La CE podría organizar un **evento de presentación** de estas novedades a **mediados de diciembre/2025**

Portal español de Horizonte Europa

<https://www.horizonteeuropa.es/>

EUROPA

AGENCIA EJECUTIVA DE INVESTIGACIÓN E INNOVACIÓN DE LA COMISIÓN EUROPEA

DEPARTAMENTOS MONDIALES EUROPA INNOVACION INICIATIVA EUROPEA HORIZON EUROPE

HORIZON EUROPE

¿Qué es Horizonte Europa?

Guía del participante

Plan de Incentivación para la participación española

Programa de Trabajo 2023-2024

12ª Conferencia Del Programa Marco De Investigación E Innovación De La Unión Europea En España

OCTUBRE 2024

L	M	M	J	V	S	D
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

eventos »

PUNTOS NACIONALES DE CONTACTO

CÓMO PARTICIPAR

RECIBE NUESTRO BOLETÍN

DOCUMENTOS DE INTERÉS

PUNTOS NACIONALES DE CONTACTO

SUSCRIPCIÓN A LISTAS DE DISTRIBUCIÓN

Información sobre los programas, ayudas y noticias relacionados con el CDTI.

PROGRAMA MARCO - HORIZONTE EUROPA

Listas relacionadas con el Programa Marco de I+D de la UE, Horizonte Europa, y las temáticas gestionadas por CDTI.

<https://www.cdti.es/listas-de-distribucion>

Apoyo al participante (CDTI)



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El equipo de Clúster 6



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+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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