


A space to innovate

EXTREMADURA SCIENCE AND TECHNOLOGY PARK

Choose FUNDECYT-PCTEX

Find out more 

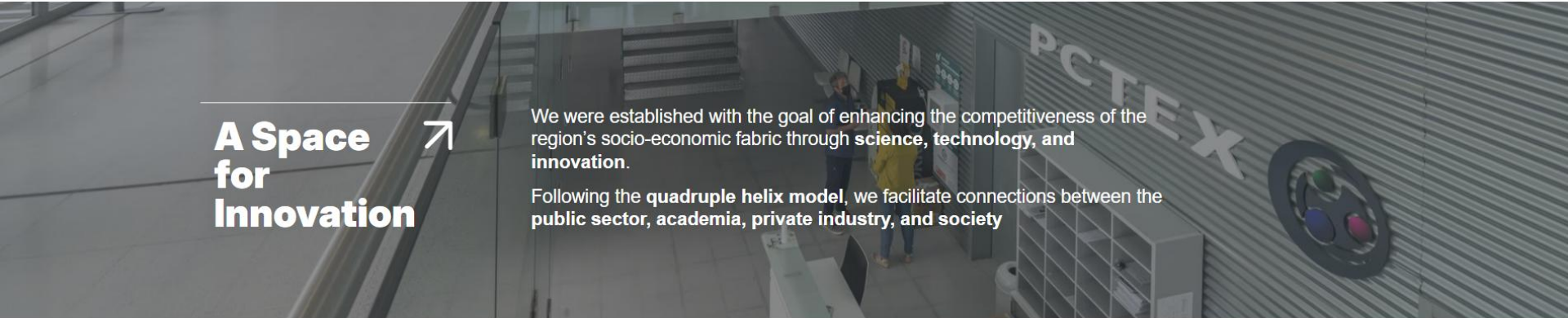
Carlos Cabo
Project Manager – FUNDECYT-PCTEX

FUNDECYT-PCTEX

We are **FUNDECYT-PCTEX**, a non-profit foundation within the Public Sector of Extremadura, promoted by the **Regional Government of Extremadura** and the **University of Extremadura**.



**A Space
for
Innovation**



We were established with the goal of enhancing the competitiveness of the region's socio-economic fabric through **science, technology, and innovation**.

Following the **quadruple helix model**, we facilitate connections between the **public sector, academia, private industry, and society**

Some Facts

Our experience

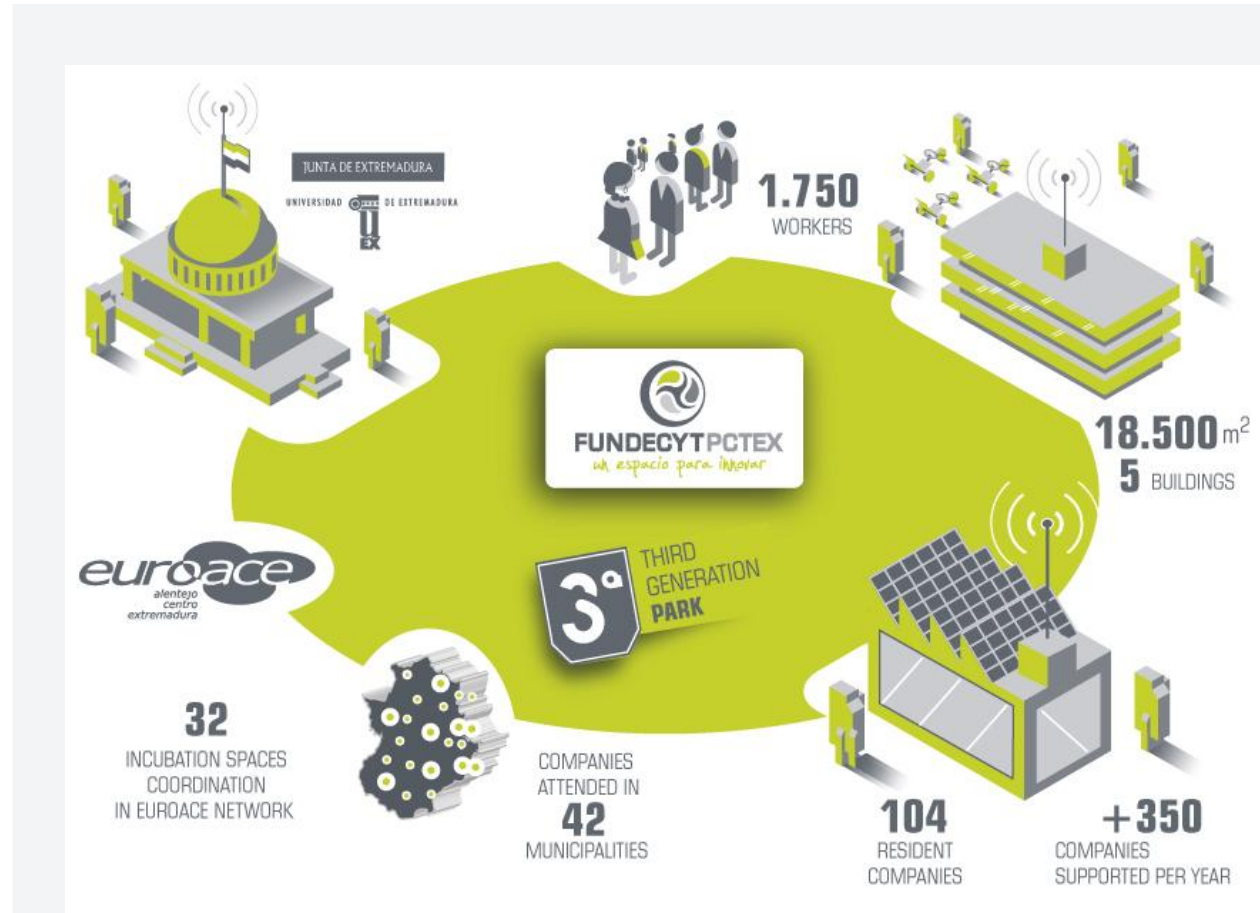
+50 Highly qualified professionals

+25 **Years** managing **European projects** (INTERREG, European Framework Programmes, CIP ICT-PSP, Lifelong Learning Programme, etc.)

Member of International Networks
(EEN, ERRIN, CORAL, EURADA, EURAXESS, IASP, etc.)

+100 Technology-based companies conducting **R&D&I** in our facilities

Some Facts



Our infrastructure

Cutting-edge technology infrastructures located on the university campuses of Cáceres and Badajoz, ensuring regional coverage with 5 buildings and over 20,000m² dedicated to business.

Our beneficiaries



Businesses, SMEs, and entrepreneur



Academic, social, and political stakeholders

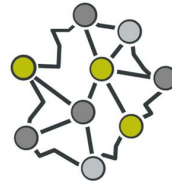


Research and technology centres



National ministries, the European Union, and international organisations

Some Strategic initiatives related to CBE Programme



RED DE INCUBADORAS TECNOLÓGICAS DE EXTREMADURA

La Red de Incubadoras Tecnológicas de Extremadura (RITEX) tiene como objetivo el **impulso proyectos empresariales** alrededor de las grandes tendencias en **Bioeconomía, Economía Circular, Cambio Climático, Ciberseguridad, Realidad Virtual y Aumentado o Agronomía 4.0.**

Ofrece **espacios, servicios e infraestructuras vanguardistas y altamente especializadas** con tecnología puntera y pleno acceso a laboratorios, plantas piloto y centros de prueba.



Impulso del emprendimiento en el ámbito de la ciberseguridad



Promueve proyectos empresariales centrados en la transformación digital del sector agroindustrial, con un enfoque en el concepto **AGRO 4.0.**



Proyectos basados en soluciones tecnológicas inmersivas: **Realidad Virtual, Aumentado, Realidad Mixta y Extendido**

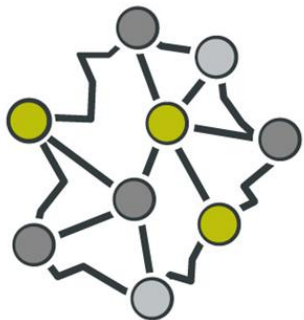


Innovaciones biotecnológicas y de química verde para transformar recursos naturales y subproductos en soluciones de alta valor añadido



Proyectos empresariales basados en tecnologías de almacenamiento energético





— RED DE — INCUBADORAS TECNOLÓGICAS DE EXTREMADURA

La Red de Incubadoras Tecnológicas de Extremadura (RITEX) tiene como objetivo **el impulso proyectos empresariales** alrededor de las grandes tendencias en Bioeconomía, Economía Circular, Cambio Climático, Ciberseguridad, Realidad Virtual y Aumentada o Agroindustria 4.0.

Ofrece **espacios, servicios e infraestructuras vanguardistas y altamente especializadas**

con tecnología puntera y pleno acceso a laboratorios, plantas piloto y centros de prueba.



INSTITUTO NACIONAL DE
CIBERSEGURIDAD

Impulso del emprendimiento en el ámbito de la ciberseguridad



Promueve proyectos empresariales centrados en la transformación digital del sector agroindustrial, con un enfoque en el concepto AGRO TIC 4.0.



Proyectos basados en soluciones tecnológicas inmersivas: Realidad Virtual, Aumentada, Realidad Mixta y Extendida



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Proyectos empresariales basados en tecnologías de almacenamiento energético





SustainNext

The first European next-generation, zero-waste, dynamic and multi-valorisation biorefinery for sustainable botanical ingredients.

Putting in place a sustainable and efficient bioeconomy business model based on zero-waste and zero-pollution processes integrated with renewable energy.

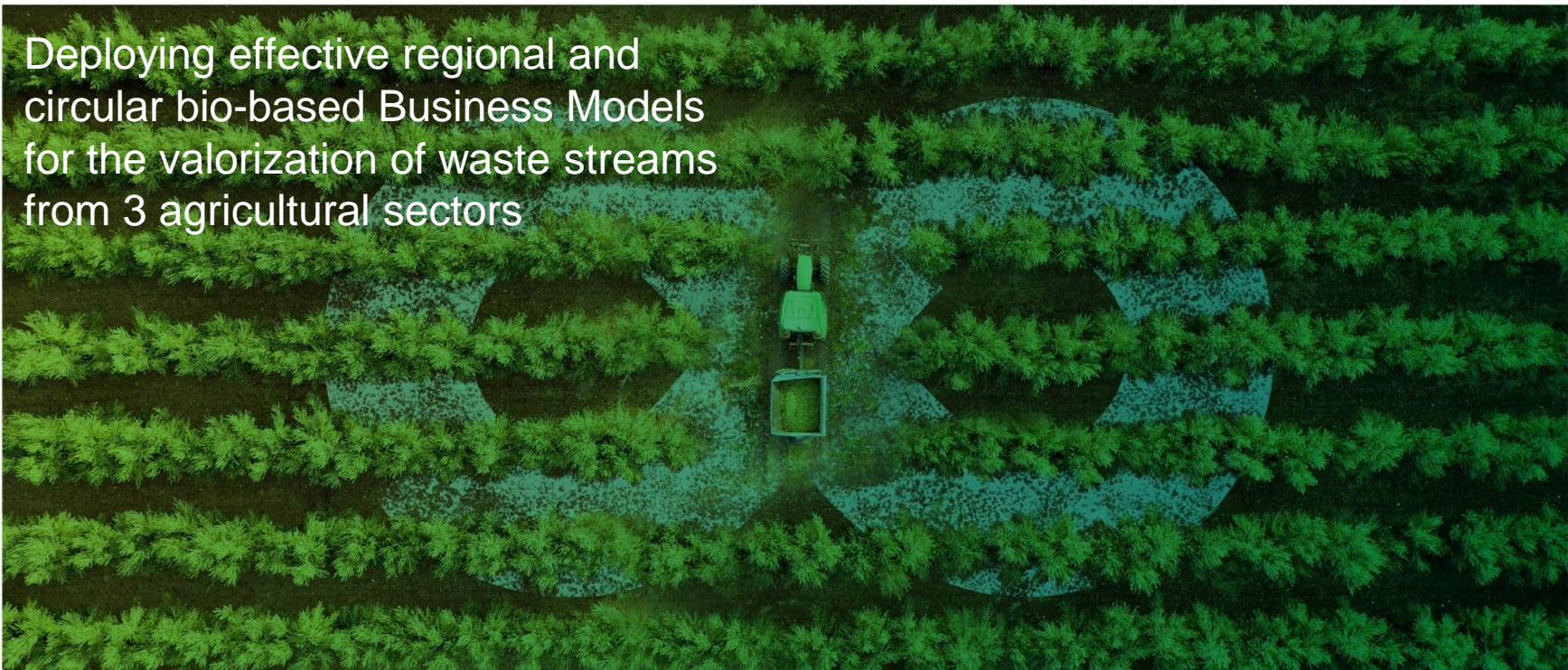
Revolutionising the botanical extracts industry through a unique model that can be replicated by the European bio-based sector.

Showing Europe how the circular bio-based industries can create jobs, attract talent and spur business opportunities in rural regions.

Empowering regions and sectors to embrace the circular bio-based industries.



Deploying effective regional and circular bio-based Business Models for the valorization of waste streams from 3 agricultural sectors



ROBOCOP-EU

CIRCULAR BIOECONOMY BUSINESS MODELS OWNED BY AGROCOOPERATIVES

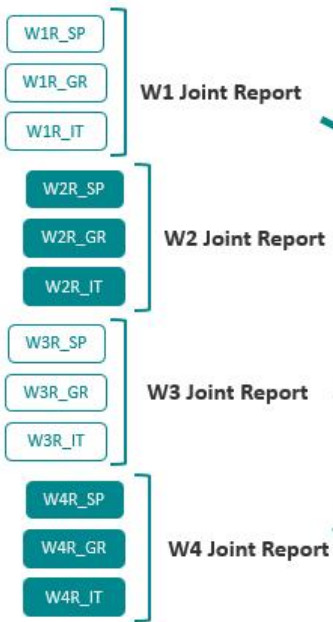
The project is supported by the Circular Bio-based Europe Joint Undertaking and its members.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CBE JU. Neither the European Union nor the CBE JU can be held responsible for them.



5. Knowledge Transfer process

5.1. Methodology



1ª Reunion del grupo de trabajo

21 de enero de 2025
Sala Ibercaja. Centro de Innovación Empresarial. Almendralejo

25 asistentes

- UEX
- La Enológica Extremeña
- AFRUEX
- Cooperativas Agro-alimentarias Extremadura
- Cooperativa Virgen de la Estrella
- ACVJ
- Trojil Vegas Altas
- SAT. SATIBA
- Aplicaciones de Ingeniería Utrero SL
- Cano Ingeniería y Sistema SA
- Bodega Coloma
- Ayuntamiento de Almendralejo

ROBOC∞P-EU

The project is supported by the Circular Bio-based Europe Joint Undertaking and its members.

Circular Bio-based Europe Joint Undertaking

Bio-based Industries Consortium

Co-funded by the European Union

Some Strategic initiatives related to CBE Programme

HORIZON-JU-CBE-2024-CSA-01

New forms of cooperation for Regional
Bio-based Ecosystems

BeyondCOOP



Total score: 14.00

HORIZON-JU-CBE-2025-CSA-01

New curricula and knowledge exchange
structures for a circular bioeconomy
skills training offer for present
and future

CV4FutureBio



CV4FUTURE-BIO

Total score: 14.00

HORIZON-JU-CBE-2026-CSA-01: Supporting industry in the switch to sustainable and circular bio-based products and processes

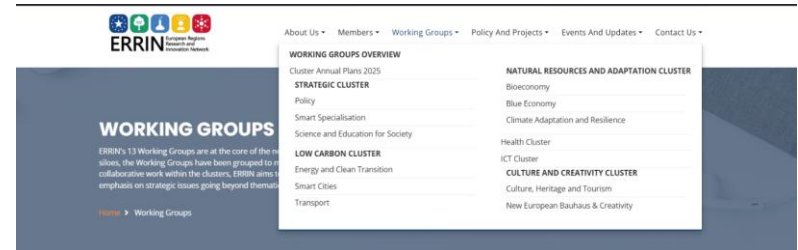
Types of actions: **Coordination and Support Action**

Indicative budget: **EUR 1 million**

TRL: **Not applicable**

Expected outcomes

- Identification of technical, market and regulatory barriers and possible solutions for industry to 'switch to bio-based'.
- Contribution to filling the gap between bio-based sectors and the broader industrial landscape.



ERIAFF network
European Regions for Innovation
in Agriculture, Food and Forestry

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HORIZON-JU-CBE-2026-CSA-01: Supporting industry in the switch to sustainable and circular bio-based products and processes

Types of actions: **Coordination and Support Action**

Indicative budget: **EUR 1 million**

TRL: **Not applicable**

Proposals under this topic should

- Perform a **consultation among non-bio-based and partially bio-based industries to identify barriers** preventing them to adopt/diversify bio-based feedstock and processes in their operations. Include **at least 3 industrial sectors** that are critical for the green transition.
- Analyse the outcomes from the consultation to identify barriers to bio-based transition and propose possible solutions.
- Identify case studies and **success stories showcasing best practises** leading to adoption of bio-based solutions and assess their replication potential in the non-bio-based and partially bio-based sectors in scope.

HORIZON-JU-CBE-2026-CSA-01: Supporting industry in the switch to sustainable and circular bio-based products and processes

Types of actions: **Coordination and Support Action**

Indicative budget: **EUR 1 million**

TRL: **Not applicable**

Proposals under this topic should

- Create a forum **bringing together bio-based industries, feedstock providers, non-bio-based and partially bio-based industries, investors, policy makers, demand-side actors** (e.g., large retailers, end-users, public procurers, etc.) as well as existing or upcoming stakeholders' groups under CBE JU, to facilitate the dialogue among the stakeholders and identify possible pathways for cooperation.
- Develop and publish sectoral and cross-sectoral roadmaps towards the '**switch to bio-based**' for the (at least 3) targeted non-bio-based or partially bio-based industrial sectors, also identifying de-risking opportunities.

Additional interesting projects



EXTREMADURA OPEN INNOVATION





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