



**Circular
Bio-based
Europe**
Joint Undertaking



MISSION AND VISION STATEMENT

The main role of the Circular Bio-based Europe Joint Undertaking (CBE JU) is to bring together various actors from bio-based industries, ranging from farmers to scientists, to solve the technological, regulatory and market challenges of the sector.

Three main objectives have been set for this partnership*:

- (a) accelerate the innovation process and development of bio-based innovative solutions;
- (b) accelerate market deployment of the existing mature and innovative bio-based solutions;
- (c) ensure a high level of environmental performance of bio-based industrial systems.

The CBE JU will contribute to reach the EU's ambitious climate targets by shifting from non-renewable fossil raw materials and minerals to innovative, sustainable and circular bio-based production processes. It will foster a sustainable economic transition, creating jobs and economic growth in regions across Europe, while delivering significant contributions to the European Green Deal objectives by moving towards climate neutrality, resource efficiency and zero pollution.**

The Circular Bio-based Europe Joint Undertaking builds on the achievements of its predecessor, the Bio-Based Industries (BBI) Joint Undertaking while enlarging its scope and addressing the remaining challenges of Europe's bio-based industries by involving a wider range of stakeholders including the primary sector as well as providers of waste, residues and side streams, regional authorities and investors to prevent market failures and unsustainable bio-based processes.

* CBE JU general objectives, SBA article 46.1

** BIC – Vision: [The circular bio-society in 2050](#)

KEY FACTS AND FIGURES

Horizon Europe Pillar and Cluster: Pillar II – Cluster 6: Food, bioeconomy, natural resources, agriculture and environment

Type of Partnership: Institutionalised (Art 187 TFEU) – joint undertaking

Coordinating entities: The Bio-based Industries Consortium (BIC) and DG RTD

Total estimated budget: EUR 2 bn

EU commitments: up to EUR 1 bn

Partners' commitments: at least EUR 1 bn

Predecessor under Horizon 2020: Bio-Based Industries Joint Undertaking

FIND OUT MORE

<https://www.bbi.europa.eu/about/circular-bio-based-europe-joint-undertaking-cbe-ju>

<https://bi Consortium.eu/bio-based-industries-consortium>

[in https://www.linkedin.com/company/cbe-ju/](https://www.linkedin.com/company/cbe-ju/)

https://twitter.com/CBE_JU

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PARTNERSHIP SPECIFIC IMPACT PATHWAY (PSIP)

Not available

PARTNERSHIP'S KEY PERFORMANCE INDICATORS

Data not available

KPI NAME	UNIT OF MEASUREMENT	BASELINE	TARGET 2023	TARGET 2025	TARGET 2027	AMBITION >2027
RESOURCES (INPUT), PROCESSES AND ACTIVITIES						
OUTCOMES						
IMPACTS						

Based on the KPIs and impacts that have been set and used to monitor the performance of the previous partnership*, a robust system** will be set for the new partnership as part of the Strategic Research and Innovation Agenda (SRIA), which is still under preparation.

After the adoption of the SRIA from Circular Bio-based Europe's governing board, the SRIA will be published on our website.

* BBI JU specific KPIs, BBI JU Annual Activity Report 2020 section 1.3.3

** Executive summary: Study on BBI JU project portfolio and KPIs validation



SYNERGIES WITH OTHER EUROPEAN AND NATIONAL INITIATIVES

SYNERGIES WITH OTHER HORIZON EUROPE PARTNERSHIPS

Since 2016, BBI JU and SPIRE have been jointly exploring collaborative ways of maximising their impacts, and established a joint working group with the objective of ensuring complementarities, coherence and mutual understanding at different levels. The collaboration effort enabled full alignment of strategic agendas and work plans, while emphasising further complementarity and striving for synergy between topics.

In the future, the collaboration between CBE and the new Processes4Planet co-programme partnership will continue to support the transition of the European process industries towards climate neutrality and circularity.

SYNERGIES WITH OTHER EU FUNDING INSTRUMENTS

Dedicated partnership agreements* have been established with key funding organisations to explore alternative funding support to the awarded proposals. A memorandum of understanding has been signed with the European Bank for Reconstruction and Development and the European Circular Bio Economy Fund, and an advisory services agreement with the European Investment Bank. These agreements have been used in the framework of the BBI JU Synergy Label and will be further used in CBE to reduce the risk for research and innovation investment for bio-based companies and projects.

* [Partnership agreements with BBI JU | Circular Bio-based Europe Joint Undertaking \(CBE JU\) \(europa.eu\)](#)

SYNERGIES BETWEEN DIFFERENT TYPES OF STAKEHOLDERS

To enhance and consolidate the participation of the primary sector in the bio-based sector and its value chains as a whole, a series of actions have been initiated by the BBI JU and will continue in the new partnership. A dedicated study on the participation of the agricultural sector was conducted first to better understand its participation in the BBI JU initiative. An action plan was then developed and recently revised* to ensure the involvement of primary sector in the CBE initiative and to contribute to rural development, by providing new and diversified incomes to primary producers while creating high skilled jobs.

* [CBE JU Action Plan](#)

OVERVIEW OF MEMBERS

Not available