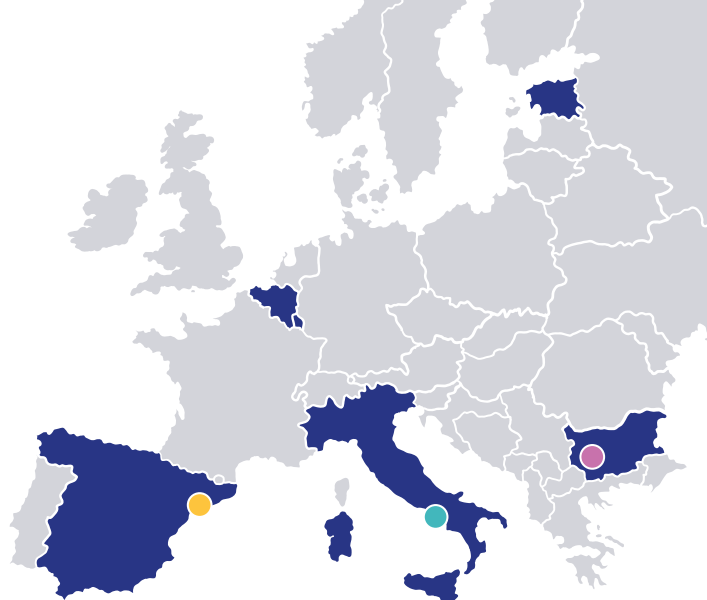


Although bioeconomy relies on renewable resources, there is still much potential to make bioeconomy strategies more circular. This transition starts from a change of mindset: perceiving biowaste as a resource, and not a discarded material. It also requires to reconcile legislation, waste management, and circularity with the bioeconomy.

The bioeconomy promotes a sustainable production of natural resources from biomass rather than fossil and mineral-based resources.

The BBI-JU Biocircularcities project proposes to bridge this gap to boost the green transition. It aims to unlock the circular economy potential of unexploited bio-based waste streams by exploring the development of economically and environmentally efficient models for organic waste (food and kitchen waste, garden waste, agricultural waste from agro-based industrial sector, wood waste and forestry residues, etc.) in three pilot areas.

These tree territories will bring together key local stakeholders to develop and propose concerted strategies promoting local growth and job creation.



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CITTÀ METROPOLITANA DI NAPOLI

CIVITTA

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Bio-based Industries Consortium



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BIO
CIRCULAR
CITIES

Exploring the circular bioeconomy potential in cities



Metropolitan Area of Barcelona (ES)

Incentivising quality and quantity of biowaste separately collected in the area of Barcelona and exploring the feasibility of producing added value bioproducts.



Metropolitan City of Naples (IT)

Improving the current waste management system of a region encompassing urban, agricultural and industrial areas with important biomass production activities and an important food supply chain.



Region of Pazardzhik (BG)

Involving local stakeholders for the larger deployment of circular bioeconomy in a rural region to tackle unexploited bio-waste from agriculture and forestry sectors.



Analysing the situation in pilot territories

- Selection of relevant sectors producing and managing biowaste
- Mapping of relevant stakeholders involved in biowaste management chains
- Identification of potential improvements of biowaste chains

October 2021



Boosting circular bioeconomy in pilot territories

- Best practices and case studies of circular bioeconomy at local level and across Europe
- Local Living Labs and capacity-building activities
- Analysis of regulatory frameworks for implementing circular bioeconomy at local level
- Policy recommendations at local level

September 2023



Facilitating the replication in other EU territories

- Guidelines for implementing biowaste management adopting a circular bioeconomy approach
- Webinars on outcomes
- Analysis of a legislative framework to support the implementation of circular bioeconomy
- Web-based tool to assist policy makers and industry in designing biowaste management strategies

Are you involved in bioeconomy chains?

Policy makers, public authorities, biowaste producers (municipalities, food and beverage industries, retailers, the catering sector, etc.), organisations managing and processing biowaste (local authorities, public or private utility companies), and end-users of the by-products obtained with the recovery of biowaste are invited to contribute to the Biocircularcities project. How?

Each pilot territory will set up collaborative working groups, the Local Living Labs, for stakeholders of the local bioeconomy value-chains to share feedback on the on-going activities of the project. The Biocircularcities partners will also organise three peer review sessions where experts from across Europe will be invited to share their experience with the pilot territories.

If you are interested to either join a Local Living Lab or offer your expertise during a peer-review session, get in touch with us!

