



**BRILIAN**  
Circular Future for Rural Areas

## Project overview

**BUILDING AND IMPLEMENTING COMMUNITY-  
LED INITIATIVES AS DRIVERS FOR CLIMATE  
CHANGE CAPACITY BUILDING BY RURAL  
STAKEHOLDERS**

Maria Dolores Mainar  
20/03/2024



The project is supported by the Circular Bio-based Europe Joint Undertaking and its members under grant agreement N° 101112436. 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.



BRILIAN aims to support the adoption of **sustainable and cooperative business models in rural areas** in three pilots located in Italy, Spain and Denmark.



Feedstocks: cardoon, safflower, and sunflower (in **Italy**), potato (in **Spain**), and rapeseed (in **Denmark**) as feedstock.



The sustainable business models will encompass a wide range of **high-value-added bio-products**, such as bioplastics, biolubricants, vegan proteins, bioadhesives, bioherbicides, products for animal feed or the cosmetic sector.



BRILIAN seeks to minimise environmental negative potentials by setting-up and optimising **10 bio-based value chains**.



Increase in the products **portfolio of primary production by valorising side streams and by-products** will enable primary producers to diversify their income while reducing risk, with associated new jobs creation.

- **CBE JU contribution:** €6,167,721 million
- **Duration:** June 2023 – May 2027
- **Feedstock:** Cardoon, safflower, sunflower, potato and rapeseed
- **Main products:** Bioplastics, biolubricants, vegan protein, bioherbicides, biofertilizers, adhesives additives, animal feed, edible mushroom substrate and cosmetic sector

The **BRILIAN project** has been conceived to support the adoption of sustainable and cooperative business models in rural areas, enabling a **smoother transition towards bio-based economies**. It plays a fundamental role in **revitalizing these regions** and promoting sustainable economic and social development by transforming **primary producers** into active players in the supply chain.



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3 RTOs



3 SMEs



3 Large Companies



4 Clusters & Associations



**Spain**

circe Creating together	aitiip asociación tecnológica
food+i CLUSTER	tecnopackaging
paturpat® procesados de patata	

**Belgium**

European Bioeconomy Bureau
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**Denmark**

dlg	DANISH TECHNOLOGICAL INSTITUTE
	Food & Bio Cluster Denmark

**Czechia**

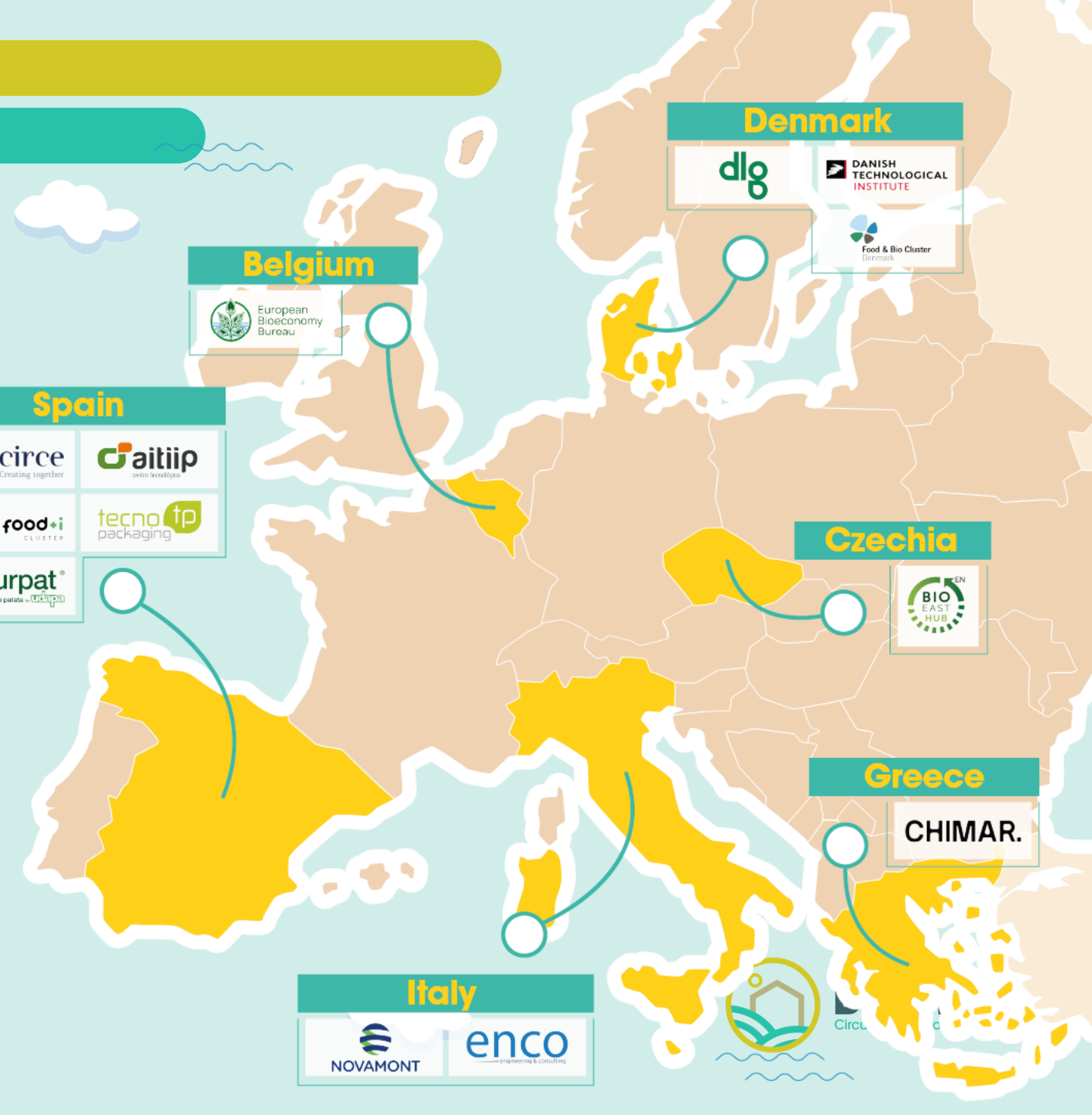
BIO EAST HUB
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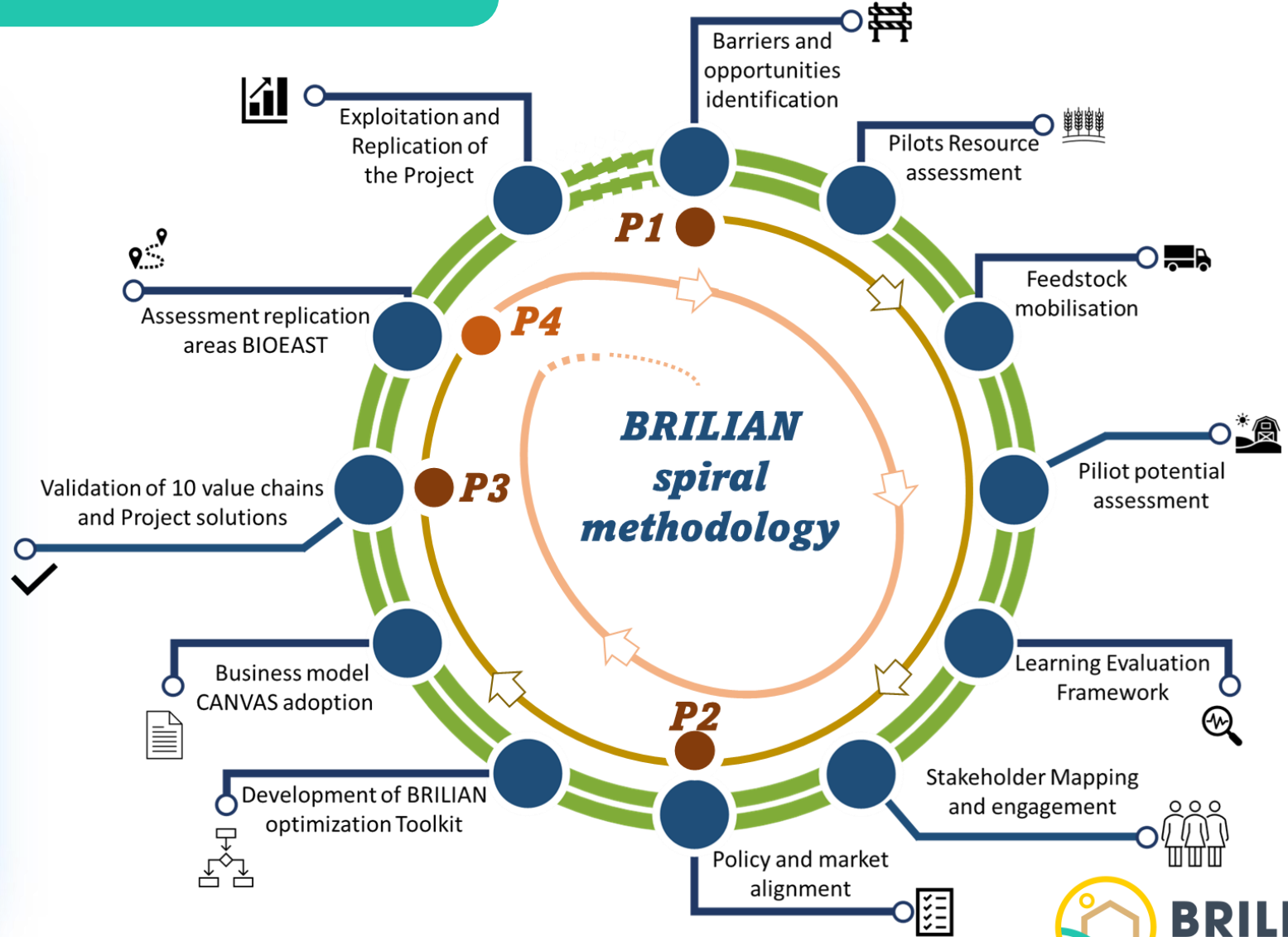
**Greece**

CHIMAR.
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**Italy**

NOVAMONT	enco engineering & consulting
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**BRILIAN**  
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**Forging robust rural bio-communities**

Organizational Module  
Capacity building and cooperation interregional workshops

**Achieving circularity and sustainability**

Environmental assesment  
Farms resilience  
Water management  
Policy and Standards

**Production of value-added bio products**

End products validation

**DENMARK**  
Rapeseed

**ITALY**  
Sunflower  
Cardoon  
Safflower

**SPAIN**  
Potato

**Integration of short supply chains**

Logistical Module  
Pre-Treatment  
Real time monitoring of biomass conditions

**Vegan protein Adhesives**

**Feed Bio fertilizers Bio herbicides**

**Bio-plastics**



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# THANK YOU!!!



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