**S**ECURING LOCAL SUPPLY CHAINS VIA THE DEVELOPMENT OF NEW METHODS TO ASSESS THE CIRCULARITY AND SYMBIOSIS OF THE BIO-BASED INDUSTRIAL ECOSYSTEM ENHANCING THE **EU** COMPETITIVENESS AND RESOURCE INDEPENDENCE

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## AIM

SYMBA aims to revolutionize industrial practices by promoting symbiotic relationships within the Through innovative bio-based ecosystems. methodologies and cutting-edge technologies, SYMBA strives to pave the way for zero-waste value chains, contributing to a more sustainable future in the EU.

## **EXPECTED OUTCOMES**

A fully functional bioeconomy value-chains boosting the economy at micro (local rural development), meso (industrial parks) and macro-level (nation-wide).



Promoting the use of local byproducts and waste streams as feedstock.

A monitoring tool will be developed to assess the environmental impact reduction of the new bio-based value chains



Nutrients

Lactic Acid







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