

A competitive bioeconomy for a sustainable future





# Circular Bio-based Europe Joint Undertaking

Launched in 2021, operates until 2031

**€2 billion** public-private initiative

advancing a competitive bioeconomy for a sustainable future







Part of Horizon Europe programme

> Supporting European bioeconomy

Building on the success of its predecessor BBI JU



## **CBE JU specific objectives**



Increase the intensity of cross-disciplinary research and innovation activities for the development and demonstration of sustainable bio-based solutions



Increase and integrate the R&I capacity of stakeholders across the European Union to exploit the local bioeconomy potential



Increase the R&I capacity for addressing environmental challenges and developing more sustainable bio-based innovations



Reinforce the **integration** of bio-based R&I processes in EU industrial value chains



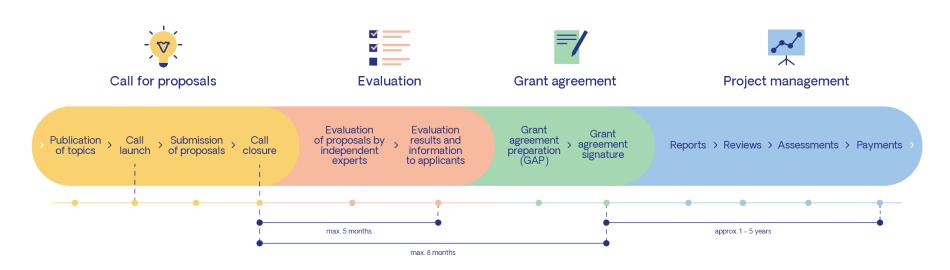
Reduce R&I investment risk in bio-based companies and projects



Ensure that environmental considerations are taken into account in the development & implementation of R&I bio-based projects



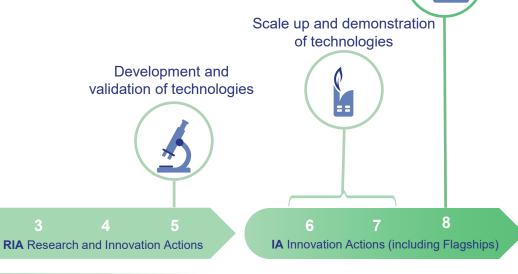
## From call to project





## Types of supported actions

Large-scale first-of-its-kind product facility in Europe



**Technology Readiness Level (TRL)** 

**CSA:** Coordination and Support Actions (no link with TRLs)

11



## **CBE JU-funded projects in numbers**

2014-2025



projects



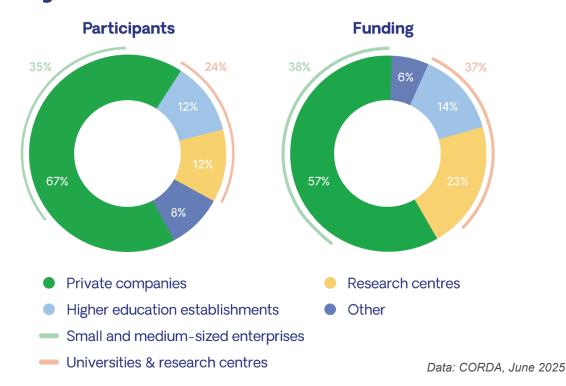
**1,700** participants



€1.3 billion invested in projects

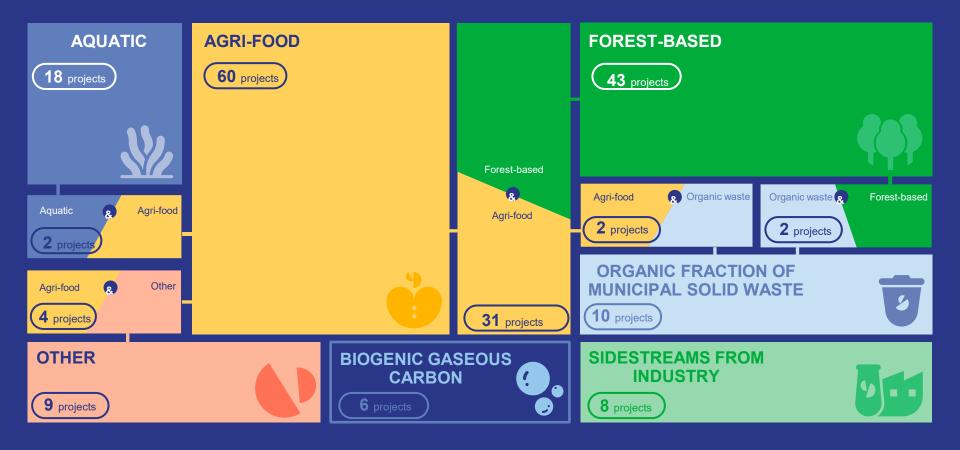


45 countries



# Main feedstock types





## Areas of applications





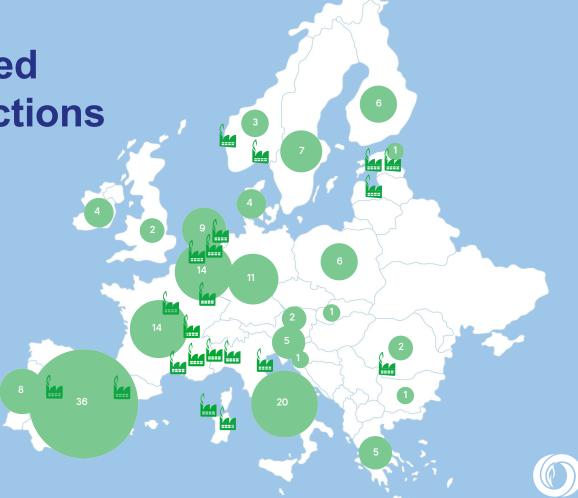




**CBE JU-funded Innovation Actions** 

Flagship biorefinery

Demonstration plant







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