



Portugal Portugal



Portugal's bioeconomy plays an important role in "The National Ocean Strategy" (2013–20) and the "Agri-food & Forestry R&I Strategy" (2014-20), published by the Portuguese Ministry of Agriculture and the Sea. Interministerial measures such as the "Action Plan on Circular Economy" (2017-2020) and the "National Plan for the Promotion of Biorefineries" (2017-2030) also demonstrate the relevance of bioeconomy in Portugal. The country's bioeconomy has an annual turnover of approx. EUR 40 000 million and employs more than 625 000 people.*



Portugal has set course for the future with nearly 80% of the beneficiaries being involved in R&I projects in the bioeconomy sector in areas such as bio-based animal feed, bioplastics and food supplements for humans. Nearly 75% of BBI JU funding in Portugal goes to SMEs.

Examples of BBI JU projects with Portuguese beneficiaries :

- ④ **BIOBRIDGES** aims to increase consumers' and brand owners' confidence and trust while raising awareness to boost the marketability of bio-based products. It will establish close cooperation and partnership between bio-based industries, brand owners, consumers, local communities and authorities.
- ④ **FUNGUSCHAIN** extracts value from the agricultural waste of commercial mushroom farming and produces a spectrum of bio-based products, notably food supplements for the elderly and plastic products. It uses environmentally friendly techniques that SMEs and local industries can adopt thus stimulating local entrepreneurship and developing rural areas.
- ④ **MAGNIFICENT** seeks to develop a sustainable and economically feasible new value chain for food, aquafeed and cosmetic ingredients based on microalgae. It will create new skilled jobs in algae farming and processing by installing large-scale cultivation systems in underdeveloped areas unsuitable for agriculture.
- ④ **PROVIDES** will develop a new, sustainable and techno-economically feasible pulping technology for wood and agro-based lignocelluloses allowing to dissolve them at low temperature and thus helping the European Pulp and Paper industry to achieve the low-carbon bioeconomy.



3/4
of BBI JU funding goes to **SMEs**



Nearly **80%**
of projects focus on **R&I**



14
beneficiaries are **research centers**

*Source: EC Bioeconomy Knowledge Center (2015)



▶ [More information about BBI JU projects in Portugal](#)



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