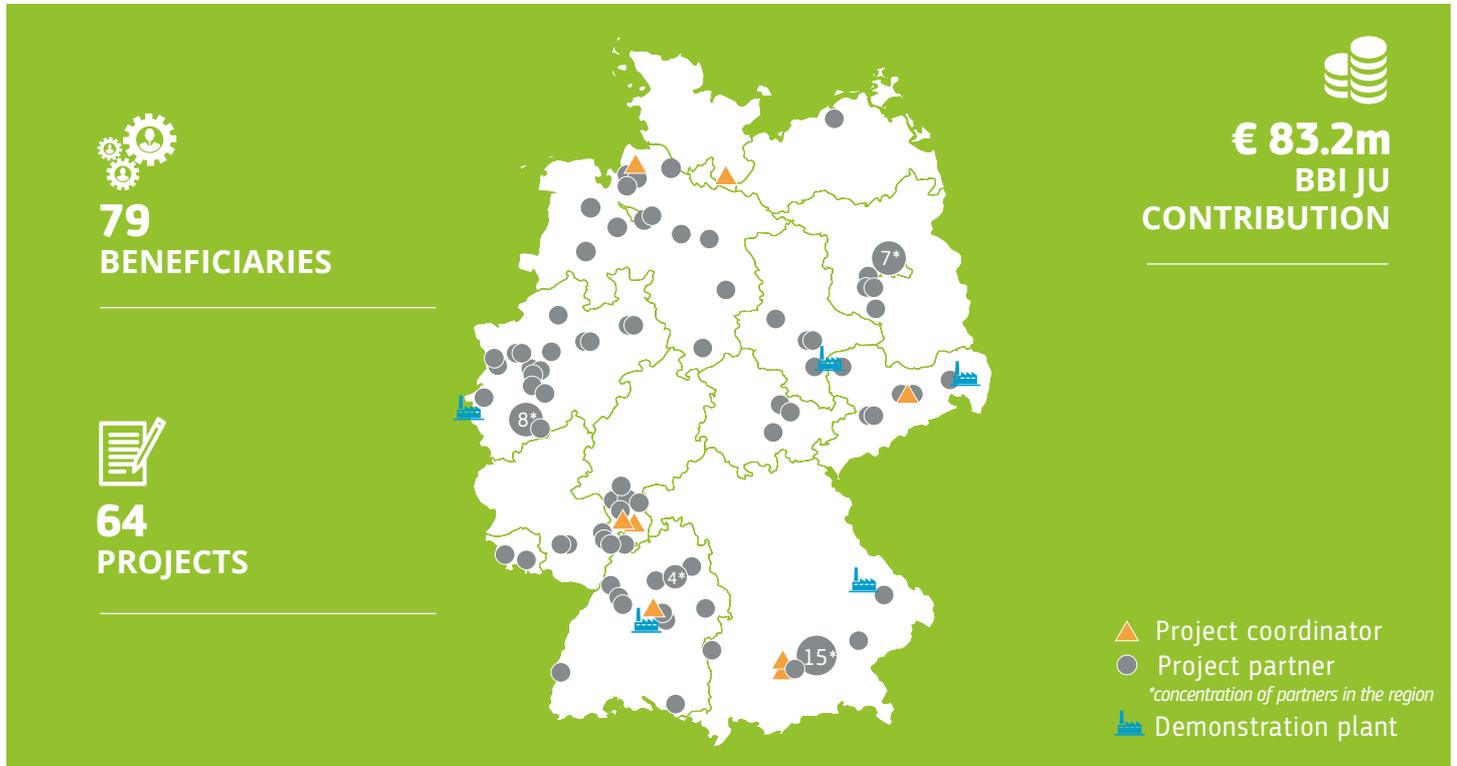




Germany
Deutschland



Germany has set the course for the bioeconomy at an early stage and is among the world leaders in bioeconomy policy development with a special national research strategy and a bioeconomy policy strategy published respectively in 2011 and 2013. The country's turnover in bioeconomy amounts to approx. EUR 388 900 million and more than 1 929 000 people are employed in the sector.*



In the BBI JU project portfolio Germany is one of the most represented countries with 60% of the projects focusing on research and innovation activities in areas such as green chemistry and bio-based building material.

Examples of BBI JU projects with German beneficiaries :

- ④ **GRACE** will demonstrate the techno-economic viability and environmental sustainability of miscanthus and hemp biomass-based value chains using marginal, contaminated and unused land. It will therefore support Europe in building its bio-based industry without compromising food security.
- ④ By delivering a roadmap and action plan illustrating the 'sweet spots' for Europe's chemical industry towards the bioeconomy, **RoadToBio** will help shape the future of Europe's chemical industry and secure jobs in Europe's rural and less developed regions.
- ④ **LIPES** is dedicated to bringing the first market replication of greener and healthier fatty acids. While aiming at demand-driven innovation based on industrial needs, LIPES will contribute to reaching the European goals on waste reduction by elaborating and evaluating new value chains for agricultural co-products.
- ④ **UNRAVEL** aims to develop high-value applications from lignocellulosic biomass streams such as forest residues and bark, straw and nut shells. By reducing operating temperatures, it will lower the carbon footprint and the overall environmental impact of biorefineries.



Nearly **1/2** of the beneficiaries are **SMEs**



85% of beneficiaries are **research centers**



Nearly **2 million** people employed in the **bioeconomy sector**

*Source: EC Bioeconomy Knowledge Center (2015)



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



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