



Poland
Polska



With a 6% contribution to the EU-28 total agricultural output, Poland is the seventh largest agricultural nation in the European Union. Its bioeconomy has a turnover of approx. EUR 115 300 million. The country participates in BIOEAST, a macro-regional bioeconomy initiative being developed by Central and Eastern European countries.*



In 2016, BBI JU signed a Letter of Intent with 8 Polish regions to create synergies and contribute to the development of the Polish bioeconomy. With more than 35% of the beneficiaries being involved in projects focusing on R&I and 55% in projects operating on demo-scale, Poland's BBI JU activities in the bioeconomy sector revolve mainly around innovation and demonstration of technologies and products in areas such as bioplastics and green food packaging.

Examples of BBI JU projects with Polish beneficiaries :

- ④ **BIOMOTIVE** aims to demonstrate the production of innovative and advanced bio-based materials for utilization in the automotive industry. Its demo plant will create new jobs while paving the way for additional investments in the biobased economy in Eastern European countries.
- ④ **REFUCOAT** is aiming to develop fully recyclable food packaging with enhanced properties and new functionalities. It will reduce landfill waste, enhance preservation of fresh food produce and improve cost and environmental effectiveness in processing.
- ④ **HYPERBIOCOAT** is examining how existing technology can be used to develop biodegradable, low carbon footprint and healthy packaging derived from food processing by-products. This packaging meets consumer expectations and requirements of the demanding areas of food, cosmetic and medical device packaging.
- ④ **BIOPEN** intends to drive a programme of collaboration and knowledge sharing within the bio-based industry by setting up an open innovation platform addressing strategic cross-cutting challenges. This will bring together expertise and promote involvement of industry, researchers and academia at European and national level.



40%
of beneficiaries
are **SMEs**



8
Polish regions
signed a **Letter of Intent**
with BBI JU to enhance
the country's
bioeconomy



55%
of projects involved
in **demo-scale**
production

*Source: EC Bioeconomy Knowledge Center (2015); European Commission DG Agriculture and Rural Development, Farm Economics Unit (2018)



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



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