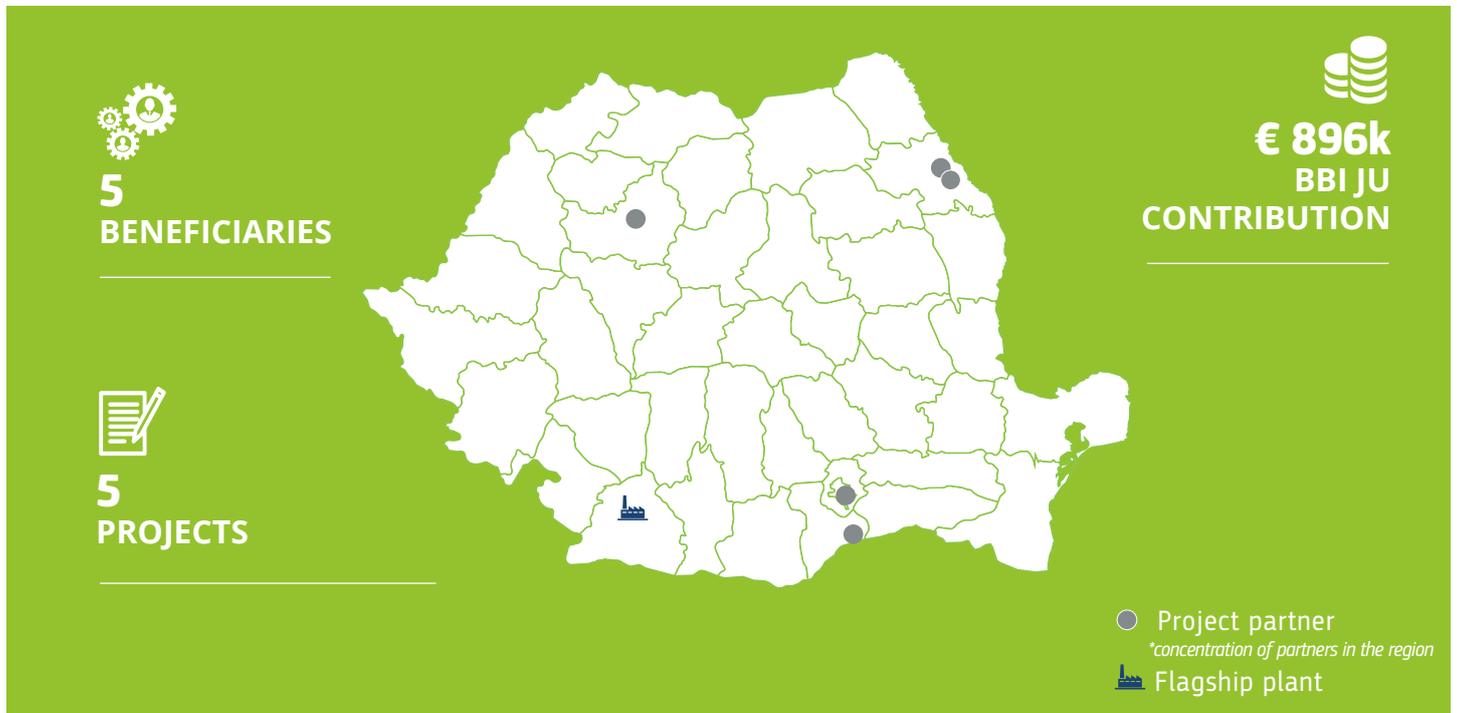




Romania
România



Romania participates in BIOEAST, a macro-regional bioeconomy initiative being developed by Central and Eastern European countries. The country's activities in the bioeconomy have a total turnover of nearly EUR 37 000 million. With one of the largest agricultural sectors in Europe, Romania offers enormous potential for the valorisation of agricultural sidestreams and an opportunity for the primary sector to benefit from the bioeconomy.*



A first-of-its-kind flagship biorefinery financed by BBI JU will create new skilled jobs in the Romanian bio-based sector.

Examples of BBI JU projects with Romanian beneficiaries :

- ④ **LIGNOFLAG** will create an integrated biorefinery that will transform agricultural residues provided by local farmers into liquid transportation fuel, heating power and fertilizer. The plant will generate green jobs and economic growth in rural areas without using agricultural land for production.
- ④ **EXCornSEED** will develop an innovative, environmental-friendly approach for extracting and using the proteins and bioactive compounds from bioethanol and biodiesel refinery sidestreams and turn them into high-value commercial products therefore contributing to green and sustainable economic growth.
- ④ By using non-GMO European-grown lupin beans to produce high value-added food, animal feed and bio-energy products as well as a number of consumer products, **LIBBIO** will support and enhance the European bioeconomy and reduce dependency on lupin import.
- ④ **NeoCel** will develop innovative processes for producing high quality textiles from cellulose pulps. It will reduce the environmental impact and occupational health issues related to man-made cellulose fibre production and promote sustainable, good quality cellulosic fibres for the textile and fashion industries.



60%
of beneficiaries
are **SMEs**



1
of-its-kind **flagship biorefinery**
transforming
agricultural
residues into
liquid biofuel and
heating power



80%
of projects
concentrate
on **R&I**

*Source: EC Bioeconomy Knowledge Center (2015)



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



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