

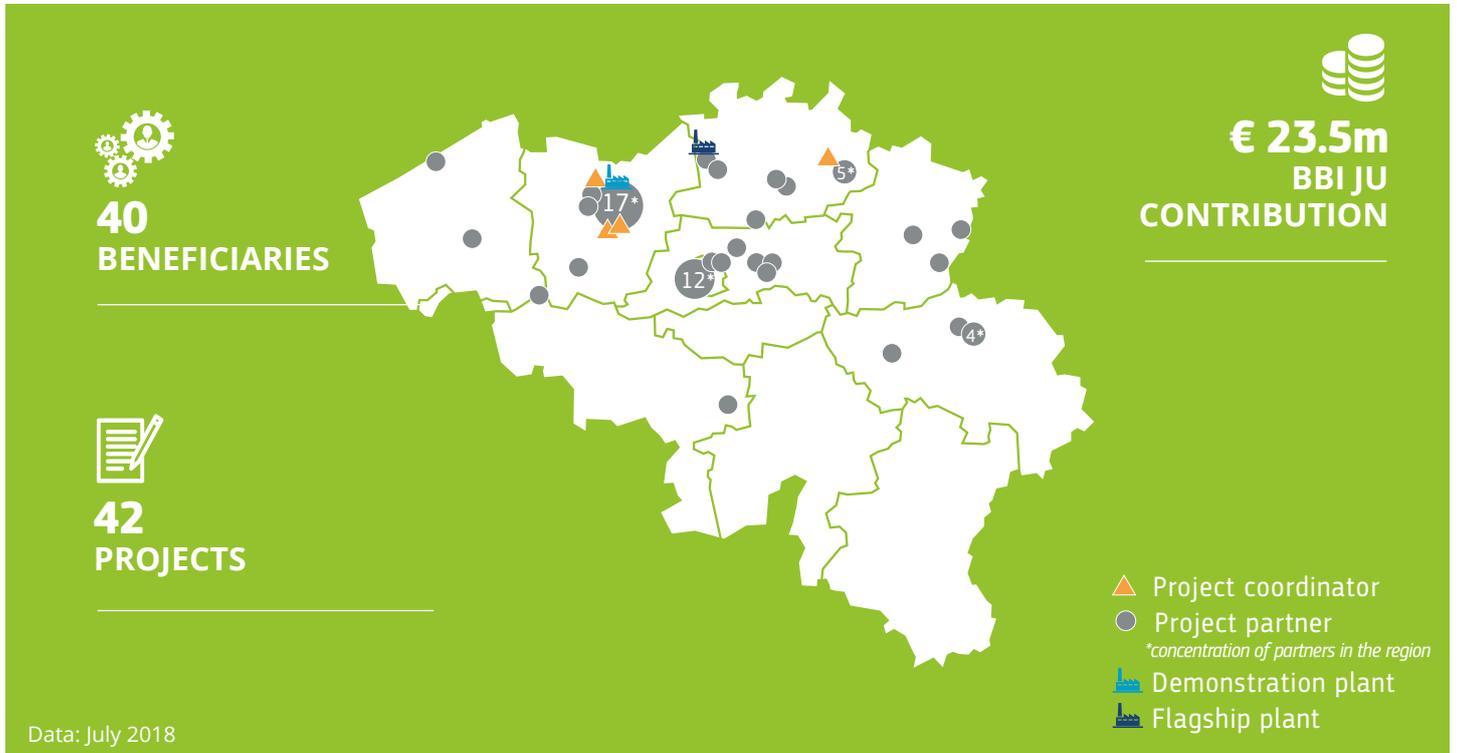


BELGIUM

België - Belgique



Bioeconomy policies in Belgium vary by region. The Flemish government published its first memo of a bioeconomy strategy "Bioeconomy in Flanders" in 2014. In Wallonia, bioeconomy is treated within the wider context of green economy and a dedicated bioeconomy strategy is currently being developed. The Belgian bioeconomy has an annual turnover of approx. EUR 78 100 million and employs nearly 199 000 people.*



With more than 60% of the beneficiaries being involved in R&I projects and more than 30% operating on demo and flagship scale, Belgium's BBI JU activities in the bioeconomy sector revolve mainly around innovation and demonstration of technologies and products in areas such as bio-based chemicals and biogas. One first-of-its-kind flagship biorefinery funded by BBI JU aims to deliver and to establish bio-based products on the market in the field of biopolymers.

Examples of BBI JU projects with Belgian beneficiaries :

- ④ **CARBOSURF** is working to produce specific biochemicals with high market interest: glycolipid biosurfactants and specialty carbohydrates, the first offering a vastly improved environmental compatibility, while the second find application in a very broad range of markets.
- ④ **INDIRECT** aims to convert underspent sidestreams from the agricultural and processing sectors into marketable products using a unique and innovative approach based on the use of insect biomass.
- ④ **Pilots4U** helps innovators, especially SMEs, bridge the so-called 'Valley of Death' in the innovation phase between the developments in the laboratory and market introduction. To do so, it has set up an easily accessible database of currently more than 260 open access pilot and multipurpose demonstration infrastructures for the European bioeconomy.
- ④ **DEMETER** aims to increase biogas yield by at least 20% using a recently developed new enzyme. This will make the use of biogas more available and cost effective.



58%
of BBI JU funding goes to **SMEs**



1
first-of-its-kind **flagship biorefinery** funded by BBI JU transforms bio-based feedstock into marketable products such as bottles, films and fibres



70%
of beneficiaries are **research centers**

*Source: Bioeconomy Knowledge Center (2015); German Bioeconomy Council (2015)



▶ More information about
BBI JU projects in Belgium



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