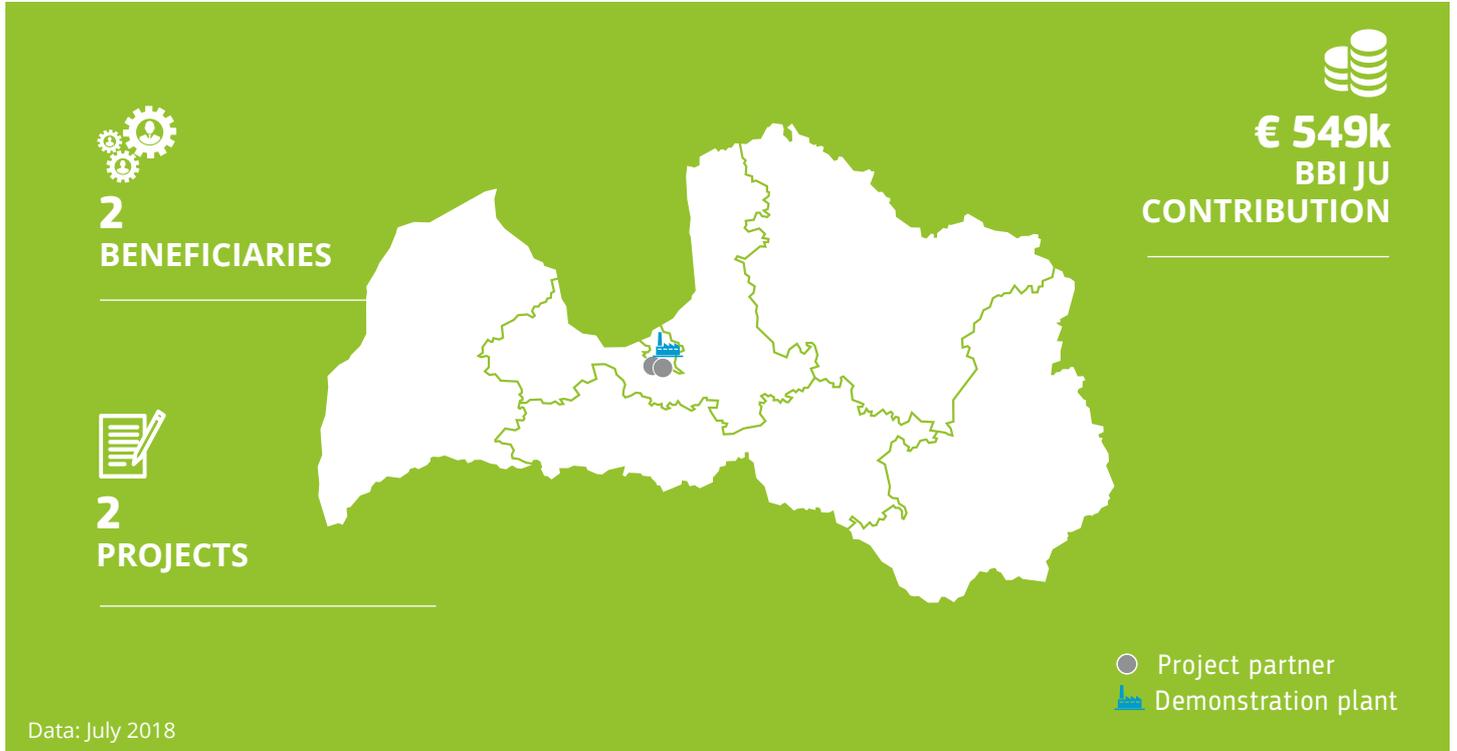




LATVIA
Latvija



The "Latvian Bioeconomy Strategy 2030", the country's national strategy on bioeconomy, was published in 2017. In 2010, the government published the "Sustainable Development Strategy of Latvia until 2030" which is the result of a participative collaboration approach between experts and the Latvian civil society. The country's activities in the bioeconomy have a total turnover of EUR 6 486 million and employ 130 600 people.*



With one of the beneficiaries being involved in R&I projects and one operating on demo-scale, Latvia's BBI JU activities in the bioeconomy sector revolve mainly around innovation and demonstration of technologies and products in areas such as bio-based construction material and sugar-based biotechnological applications. One first-of-its-kind demo production facility funded by BBI JU is developing bio-based insulation foam for the automotive and construction industry.

Examples of BBI JU projects with Latvian beneficiaries :

- 🔗 **ReInvent** will develop multifunctional, sustainable and low-cost bio-based soft, semi-rigid and rigid moulded and spraying insulation foam systems with enhanced properties and performance for the construction and automotive industry. These can replace the petroleum-based insulation and structural products currently used in buildings and vehicle interior products.
- 🔗 **US4GREENCHEM** aims to design a biorefinery concept for the complete valorisation of lignocellulosic biomass that is energy and cost-efficient and based solely on green technologies. The project combines enzyme treatment methods with ultrasound pre-treatment capable of breaking up the lignocellulosic matrix with reduced energy input and minimal production of inhibitory by-products. The substrate obtained from the lignocellulosic feedstock is then used in the biochemical field and in order to produce biofuels.



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first-of-its-kind **demo production facility** funded by BBI JU is developing bio-based insulation foam for the automotive and construction industry



40%
of BBI JU funding goes to **SMEs**



Nearly **7%**
of the Latvian population works in the **bioeconomy sector**

*Source: Bioeconomy Knowledge Center (2015)



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



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