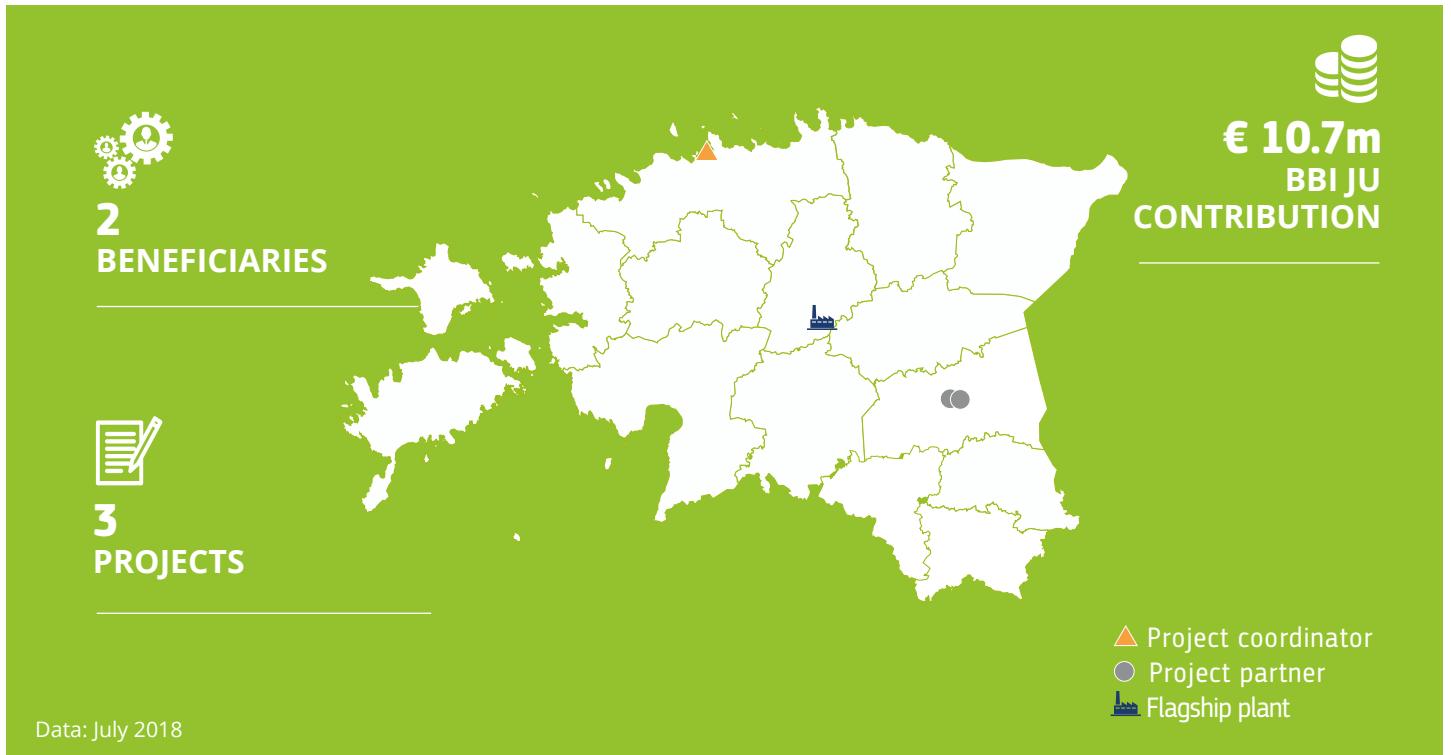




ESTONIA
Eesti Vabariik



In Estonia, a dedicated Bioeconomy Strategy at national level as well as an "Agriculture and Fisheries Strategy 2030" and "Estonian Forestry Development Plan until 2030" (NFP2030) are currently being developed. The country has also prepared a "Green Paper on Industrial Policy" aiming at higher added-value and more efficient use of bioresources. Moreover, Estonia participates in the macro-regional bioeconomy initiatives BIOEAST and 'Bioeconomy in the Baltic Sea Region'. Already one third of Estonian economy is bioeconomy, which is a good basis for further development of the sector with higher value added from biomass. The country's activities in the bioeconomy have a total turnover of EUR 6 040 million and employ 68 600 people.*



With two of the beneficiaries being involved in coordination and support actions and one operating on flagship scale, Estonia's BBI JU activities in the bioeconomy sector revolve mainly around knowledge development and the creation of networks in the bio-based sector as well as the establishment of bio-based products such as high quality lignin on the market.

Examples of BBI JU projects with Estonian beneficiaries :

- ④ **SWEETWOODS** aims to develop a first-of-its-kind biofractionation flagship plant in Estonia that converts currently poorly valorized hardwood residues into high purity intermediate building blocks of cellulosic sugars and high-quality lignin. Through the construction of the new plant, the project will support regional development and employment.
- ④ **BIOBRIDGES** aims to increase consumers' and brand owners' confidence and trust while raising awareness to boost the marketability of bio-based products. It will establish close cooperation and partnership between bio-based industries, brand owners, consumers, local communities and authorities.
- ④ **BIOWAYS** aims to develop educational materials on the benefits of the bioeconomy and to increase awareness amongst Europe's general public, students, scientists, media and policy makers of the value of bio-based products and applications to industry, the economy and the whole of the wider society, both in terms of what they deliver now and in terms of their future potential.



1 first-of-its-kind **flagship biorefinery** funded by BBI JU is turning wood residues into bio-based building blocks



50% of beneficiaries are **SMEs**



Bioeconomy accounts for **1/3** of the Estonian economy

*Source: Bioeconomy Knowledge Center (2015); EC DG RTD Mapping of EU Member States' / regions' Research and Innovation plans & Strategies for Smart Specialisation (RIS3) on Bioeconomy - Case Study Report Estonia (2016)



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



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