



**Finland**  
Suomi



Finland's bioeconomy, steered by the "Finnish Bioeconomy Strategy" established in 2014, has an approx. annual turnover of EUR 49 300 million and accounts for 16% of the Gross Domestic Product (GDP). In total, it employs more than 190 000 people and is mainly generated by the following sectors: agriculture, forestry, food and chemistry.\*



Finland has set course for the future with 70% of the beneficiaries being involved in R&I projects in the bio-based sector in areas such as green food packaging and bio-based chemicals. 50% of the BBI JU funding in Finland goes to SMEs.

## Examples of BBI JU projects with Finnish beneficiaries :

- 🔍 **NEWPACK** aims to develop a competitive, sustainable and innovative technology for making novel biodegradable plastic food packaging from food waste. It will reduce single-use plastics and the environmental footprint of packaging materials in a circular economy approach.
- 🔍 **SmartLi** extracts previously unrealised value from pulp and paper industry lignin sidestreams in order to reduce dependence on and replace oil-based raw materials. Therefore, it will meet the growing demand for renewable bio-chemicals and materials from more sustainable and renewable alternatives.
- 🔍 The aim of **LigniOx** is to demonstrate the viability of a unique and novel technology for the conversion of lignin-rich sidestreams into high-performance concrete and mortar plasticizers. It will strengthen Europe's competitiveness and promote the shift from a fossil-based economy to a bio and circular economy.
- 🔍 By applying modern technology to forestry techniques, **EFFORTE** aims at enhanced efficiency in forest operations, sustainable forestry, increased forest growth, a cost-competitive bio-based industry and an acceleration of the regional economic development.



**50%**  
of BBI JU funding goes to **SMEs**



**19**  
beneficiaries are **research centers**



**Bioeconomy** accounts for **16%** of Finland's GDP

\*Source: EC Bioeconomy Knowledge Center (2015)



▶ More information about BBI JU projects in Finland



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