



**France**  
France



France published a national bioeconomy strategy and action plan in 2017. The agriculture and food industries are among the most important economic sectors of the country, followed by the field of green chemistry. French bioeconomy has an annual turnover of approx. EUR 333 000 million and employs more than 1 562 000 people.\*



France has set course for the future with nearly 70% of the beneficiaries being involved in R&I projects in the bioeconomy sector in areas such as bio-based chemicals and bioplastics.

### Examples of BBI JU projects with French beneficiaries :

- ④ **SYLFEED** will upscale a biorefinery concept that can convert woody biomass into high-value Single Cell Protein (SCP) for use as animal feed, most notably in increasing fish production. This will not only help bridging the European protein gap but also unlock value from underexploited forest and wood residues.
- ④ **ZELCOR** will demonstrate the feasibility of transforming lignocellulose sidestreams into high added-value bio-based products. It combines chemical and enzymatic catalysis with insects-based biological conversion thus reducing waste and improving the resource efficiency and environmental footprint of the whole sector.
- ④ **SpiralG** will use a first-of-its-kind, algae-based demonstration plant to produce a pigment widely used in the pharmaceutical, cosmetic and food industries. It will increase the competitiveness of European biomass producers while reducing the carbon footprint by at least 10% compared to existing practices.
- ④ **SSUCHY** aims at exploiting the intrinsic and differentiating properties of plant fibres and biopolymers derived from lignocellulosic feedstock. It will develop fully bio-based composites with improved functionalities, high socio-economic impacts and minimized environmental impact.



**59%**  
of BBI JU funding goes to SMEs



**52**  
beneficiaries are research centers



Nearly **1.6 million**  
people employed in the bioeconomy sector

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



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



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