



Austria
Österreich



Austria's "Research, Technology and Innovation Strategy (RTI Strategy) for Bio-based Industries" established by the Government in 2014 aims at further developing bio-based industries in the country by promoting research, technology and innovation projects. With an annual turnover of approx. EUR 52 000 million its bioeconomy employs more than 350 200 people.*



With nearly 60% of the beneficiaries being involved in projects focusing on R&I and more than 30% in projects operating on demo-scale, Austria's BBI JU activities in the bioeconomy sector revolve mainly around innovation and demonstration of technologies and products in areas such as green chemistry and forestry.

Examples of BBI JU projects with Austrian beneficiaries :

- ④ **SUSFERT**'s aim is to produce sustainable multifunctional fertiliser using a specifically developed demonstration plant. It will reduce soil and water contamination, supply European farmers with innovative, more sustainable fertilisers and strengthen rural communities by creating new jobs.
- ④ **SusBind** produces sustainable bio-binders as alternative to those using formaldehyde for wood-based panels at pilot-scale. The project will not only benefit public health and help mitigate climate change but also strengthen the European furniture industry by providing a cost-efficient bio-based alternative and a competitive green advantage over cheaper, imported products.
- ④ **TECH4EFFECT**'s data and knowledge-based management system will enable more efficient forest management and provide users with a competitive advantage. It will reduce the soil and environmental impact from forest operations while improving the socio-economic impact along the value chain.
- ④ **iFermenter** aims to develop an intelligent fermentation system exploiting the sugar mixture in residual lignocellulosic sidestreams. The highly efficient and cost-effective process provides a competitive feedstock alternative while reducing the carbon footprint of comparable processes and contributing to the circular economy.



30%
of projects
establish
demo-scale
production facilities



1/3
of beneficiaries
are **SMEs**



350K
people **employed**
in the bioeconomy
sector

*Source: EC Bioeconomy Knowledge Center (2015)



▶ More information about
BBI JU projects in Austria



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