



Developing cross-border, cross-sectoral biobased value chains...

SuperBIO is a H2020 European project funded from June 2016 to November 2018. More information on: <http://www.h2020-superbio.eu/>

Innovative services are supported by **75%** by the European Commission

Services provided



PROOF-OF-CONCEPT AND
SCALE UP



INNOVATION CAPTURE AND
PATENT FILING



TECHNO-ECONOMIC
EVALUATION



MARKET RESEARCH



FEEDSTOCK ANALYSIS



SUSTAINABILITY AND
REGULATORY APPRAISAL



LIFE CYCLE ASSESSMENT



BUSINESS PLANNING



ACCESS TO INVESTORS



SUBSIDY AND GRANT
STRATEGY

TWB provides innovative services in Industrial Biotechnology



PROOF-OF-CONCEPT AND
SCALE UP

- **Strain engineering services**
 - ❖ Plasmid construction
 - ❖ Construction of mutagenesis libraries
 - ❖ Genome engineering

- **Phenotypic screening**
 - ❖ High-throughput selective colony picking
 - ❖ Capillary electrophoresis

- **Rapid optimisation of microbial and enzymatic bioprocess**
 - ❖ Consolidated selection of strain or powerful enzyme
 - ❖ High throughput, parallelization and miniaturisation approaches for fermentation / biocatalysts process set up