



IBISBA^{•EU}

Industrial Biotechnology Innovation & Synthetic Biology Acceleration

IBISBA

www.ibisba.eu

Michael O'Donohue – Coordinator

INRA France



IBISBA currently receives funding from the European Union's Horizon 2020 research and innovation program, in the framework of the IBISBA 1.0 starting community project (grant number 730976)

R&D support for the bioeconomy transition



Energy

- Biobased liquid fuels for transport

- Microbial fuel cells

Chemicals

- Bulk chemicals for manufacturing
- Specialty chemicals such as lubricants

- Engineered yeast

Food and feed

- Ingredients for food such as sweeteners

- Immobilized glucose isomerase

Materials

- Biopolymers

- Cellulases for cotton ageing

Well-being /health care

- Antibiotics
- Ingredients for cosmetics

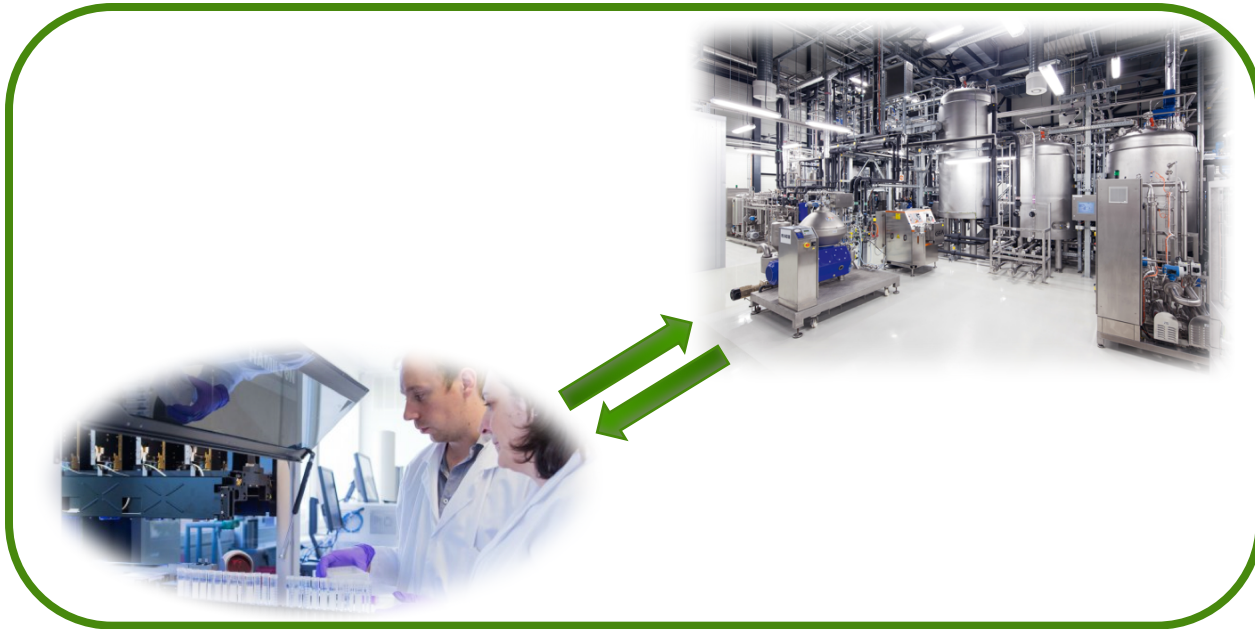
- Biosensors

Bioproducts

Biotools

Accelerating R&D: translational research

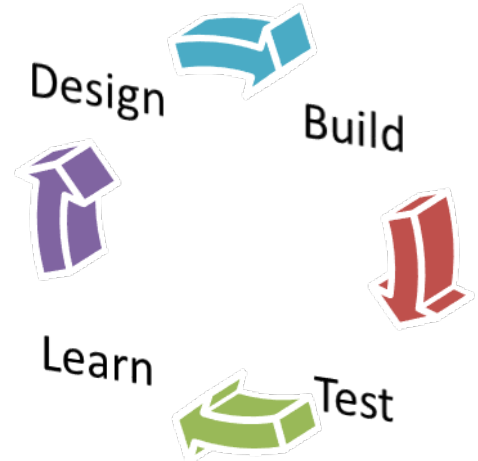
Prototypes Methods Standards Training



Biosciences



Chemical engineering



Credits: TWB/B. Hamousin
VTT
Creative commons



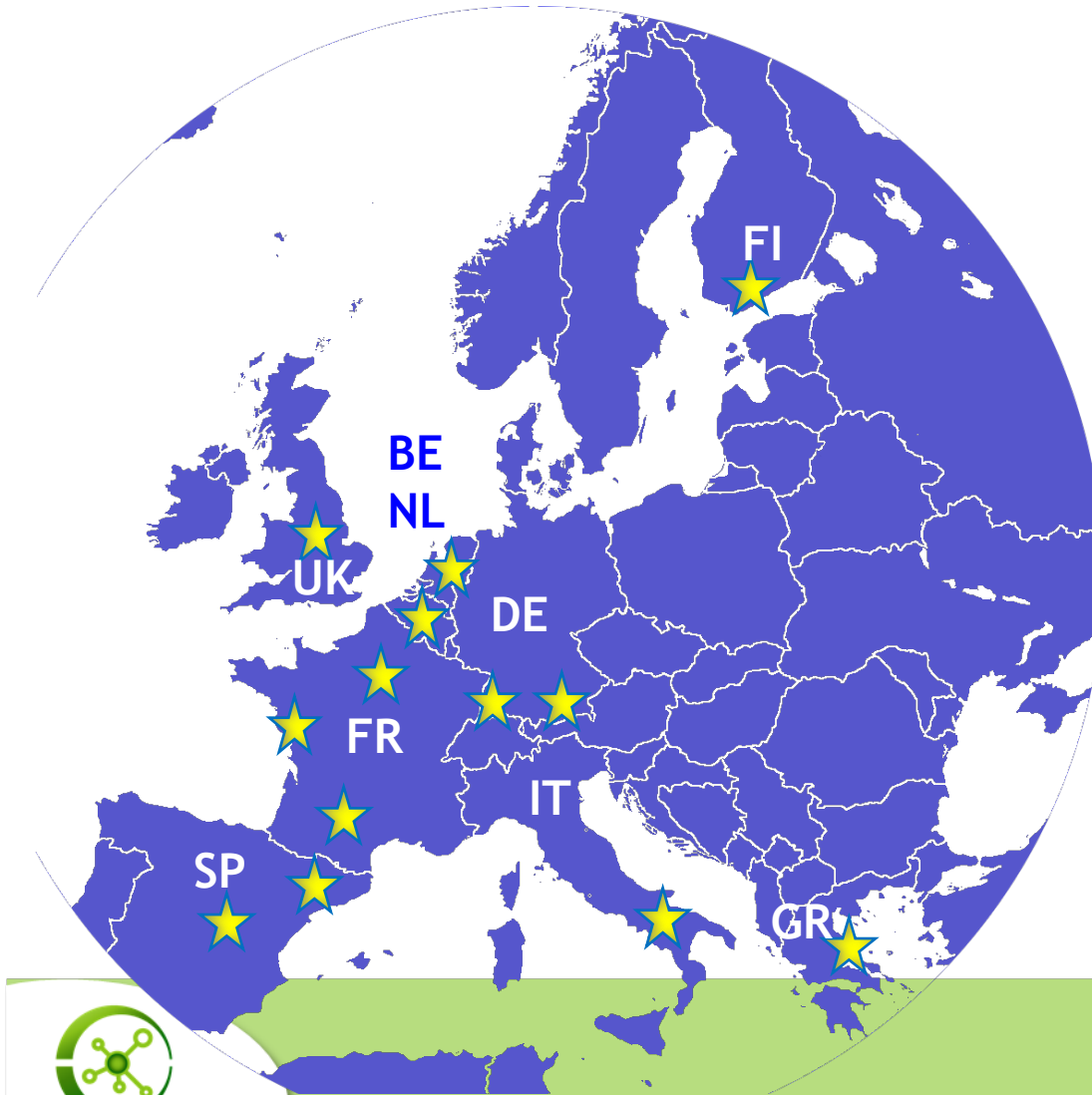
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The consortium



IBISBA•EU

- 9 countries
- 14 European R&D operators
- A range of infrastructure facilities providing capability in the TRL range 2-6



Our mission

- Accompany and provide science-driven acceleration to the bioeconomy transition
 - Unify approaches for bioprocess development
 - Explore and deploy the power of synthetic biology
 - Train tomorrow's professionals
 - Build on public-private synergy for faster delivery of processes to industry

- Achieve SDGs

