PRO FUTURE

Shaping the future of microalgae proteins

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Why Microalgae?

Future-proof food systems depend on alternative proteins that are more environmentally responsible, healthy and nutritious.

Microalgae have the potential to support the world's protein supply while creating a more sustainable and competitive agri-food industry.

ProFuture is a European-funded research project focused on boosting the production and use of **microalgae** protein-rich ingredients in **food and feed.**.

Microalgae are trending novel proteins with an array of benefits:

Rich nutritional value

- High-quality proteins.
- Polyunsaturated fatty acids.
- Bioactive compounds.

Low ecological footprint

- Need few natural resources to grow.
- Can help reduce pollution by capturing CO2.

Fast and efficient growth

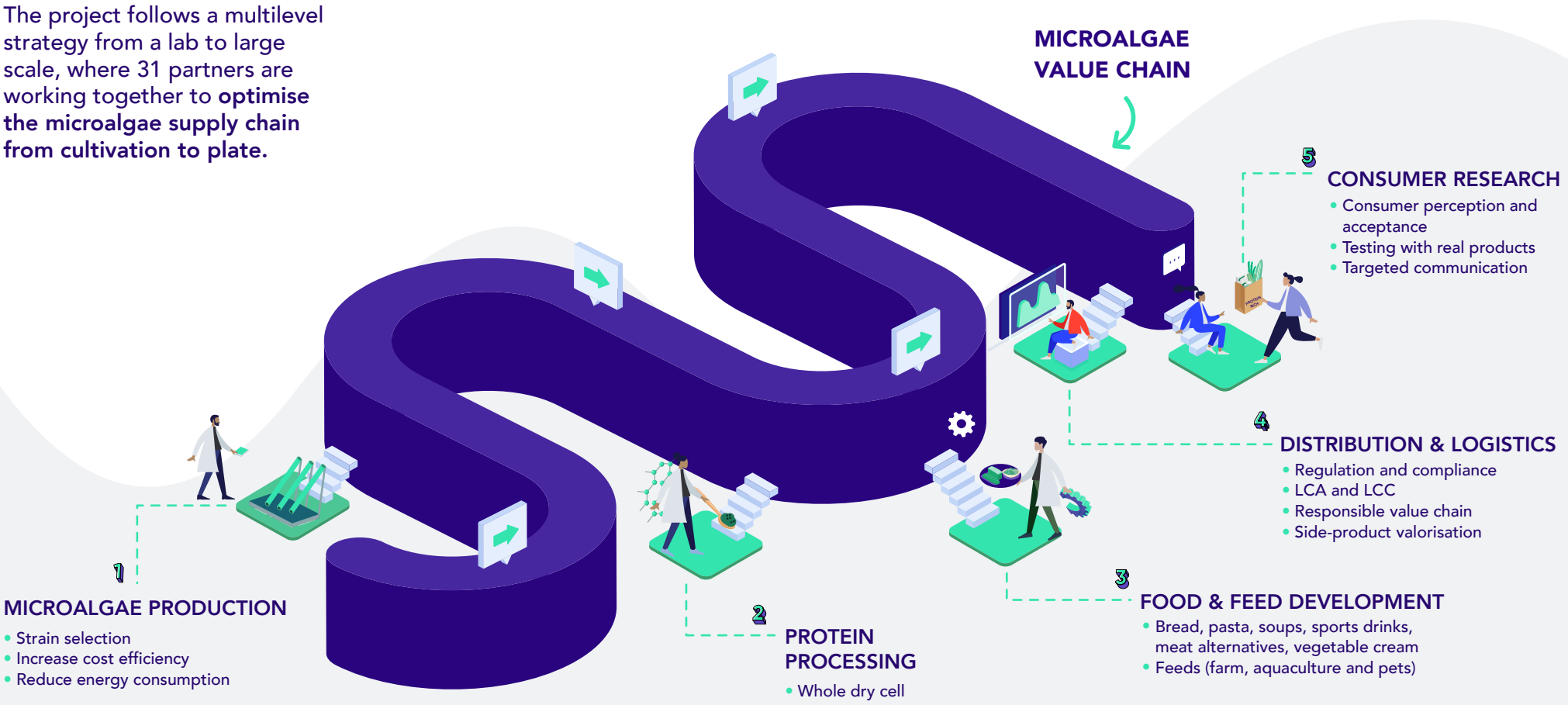
- 4-15 times higher production rates than other plant crops.

In a nutshell, ProFuture aims to:

1. Make microalgae cultivation more efficient, sustainable and affordable.
2. Improve the production of protein-rich ingredients from microalgae biomasses.
3. Create nutritious and tasty foods and feeds using microalgae proteins.
4. Scale up production and seize the market for microalgae-based foods and feeds.

ProFuture

The project follows a multilevel strategy from a lab to large scale, where 31 partners are working together to **optimise the microalgae supply chain from cultivation to plate.**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 862980