

The Challenge

Modern food systems must become more sustainable, efficient, and resilient, while meeting high quality and safety standards. Microalgae offer a solution to many of the European bioeconomy needs. Nevertheless, significant challenges still exist to their acceptance on the market, including organoleptic and functionality challenges.

The Approach



Advanced
research



Industrial
validation



Cross-sector
collaboration

The Objectives

Improve effectiveness and efficiency of microalgae bioprocesses

Support sustainable food ingredient development

Reduce environmental impact using CO₂ as a sole source

Strengthen European innovation capacity

The Impact

By connecting science, industry, and communication, CleanAlgae2Value contributes to more sustainable food systems and supports Europe's long-term innovation goals.



**Circular
Bio-based
Europe**

Joint Undertaking



Bio-based Industries
Consortium



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