



# HORIZON4PROTEINS



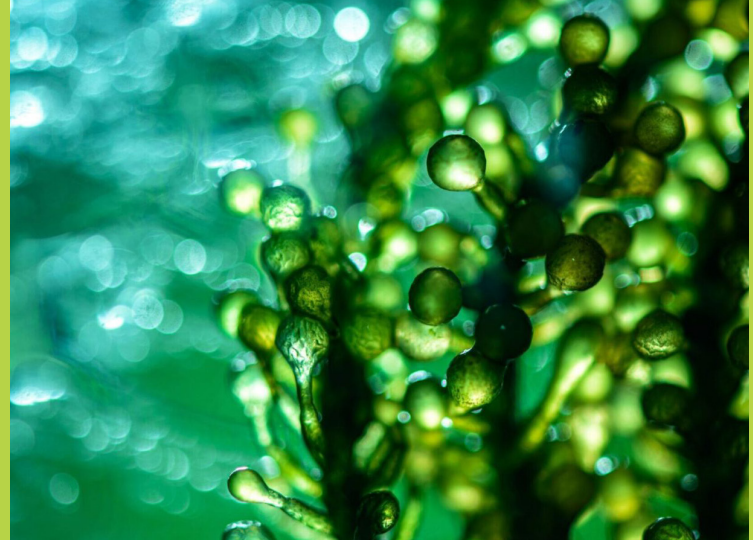
With a growing world population, we will need **52% more protein in 2050**.

Horizon4Proteins is a cluster of 4 EU funded projects, who are developing **alternative protein foods and feed** to respond to this increasing demand.

The Cluster seeks to demonstrate the suitability and economic viability of next-generation proteins as part of food and feed value chains by:

- Developing **high quality, safe, nutritious, sustainable food ingredients**, such as microalgae, single cells, insects, and protein crops
- Developing **novel technologies and production processes** to meet the criteria of EU regulatory framework and safety constraints

With an eye towards ensuring **consumer's acceptance** for alternative protein foods.



These results will support the EU's objective to set a path to transition towards a **more sustainable and resilient food system** with a reduced footprint in terms of land use, emissions, energy, and water - **from farm to fork!**



# HORIZON4PROTEINS

Follow our hashtag **#Horizon4Proteins** to stay tuned on the Cluster's latest activities

Assess and share Horizon4Proteins' solutions towards a more resilient food system



[smartproteinproject.eu](http://smartproteinproject.eu)



[susinchain.eu](http://susinchain.eu)



[nextgenproteins.eu](http://nextgenproteins.eu)



[pro-future.eu](http://pro-future.eu)

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