

## Welcome!

We are happy you decided to join InnoProtein in this journey in the research of innovative proteins and sustainable food production.

Inside, you'll discover highlights of the latest advancements in alternative proteins, from microalgae to fungi passing through insects and bacteria. Plus, get to know the vision behind InnoProtein and the passionate experts driving this mission forward.

Thank you for being part of our community!



## Dear reader,

When InnoProtein started in June 2023, the project aimed to transform Europe's protein landscape by diversifying protein sources for food, feed, and innovative bio-based applications.

**Why is this important?** Europe is confronting a considerable "protein gap," relying on imports for 70% of its protein-rich crops and 85% of its soybeans for both animal and human consumption. With the global population projected to reach 10 billion by 2050, sustainable protein sources are urgently needed.

InnoProtein is pioneering the use of Single Cell Proteins from microalgae, bacteria, and fungi, alongside high-quality insect-based protein alternatives. The project will explore cutting-edge protein extraction techniques and embrace a circular, zero-waste approach. Furthermore, the project aims to create sustainable biofuels,

bioplastics, and biostimulants from residual biomass, helping to minimize the environmental impact of future protein production.

[Find out more](#)

# Protein Pioneers

## Launch of the cluster

To further advance InnoProtein's vision and mission and to promote sustainable protein production, five collaborative projects ([CHEERS](#), [CIRCALGAE](#), [BIOSCHAMP](#), [LIKE-A-PRO](#), INNOPROTEIN) have come together under the name Protein Pioneers to articulate and support their shared objectives.

[Find out more](#)

## Events



### Webinar: International Protein Day

In the webinar, partners introduced the project's objectives, with a focus on the four protein streams. Further, it featured a collaborative session with Sylplant.

[Find out more](#)



### Workshop: Standardisation

Technological University Dublin organised a virtual standardisation workshop. The purpose: to introduce workshop participants to the standardisation landscape.

[Find out more](#)

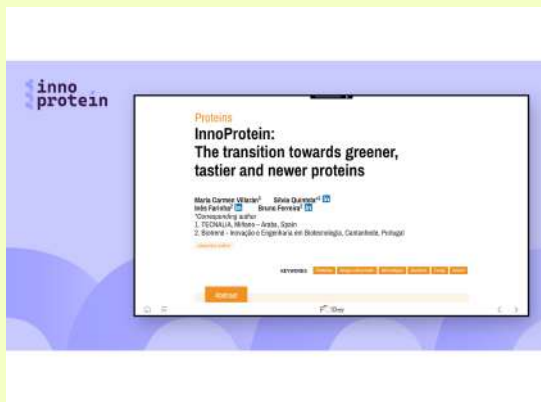
# Latest news



## Meet the InnoProtein partners

Get familiar with our InnoProtein partners and learn more about their activities in the project!

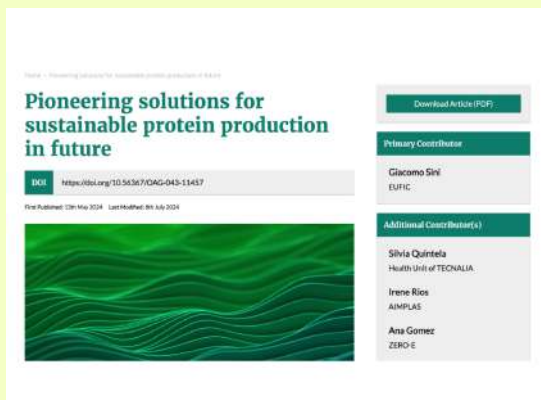
[Find out more](#)



## The transition towards greener, tastier, and newer protein

The article written by Tecnalía was published in the transdisciplinary and transnational journal in the field of Science and Technology Studies *Tecnoscienza*.

[Find out more](#)



## Article on Open Access Government

The InnoProtein consortium explains how to address global protein demands with sustainable alternatives. Through a circular zero-waste model, it maximises resources and minimises impacts.

[Find out more](#)

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