



Horizon Europe Brokerage Event  
Cluster 6 Calls 2025

Warsaw, 27 May 2025

# Towards Climate-Neutral and Resilient Food Systems — Farm to Fork Approaches

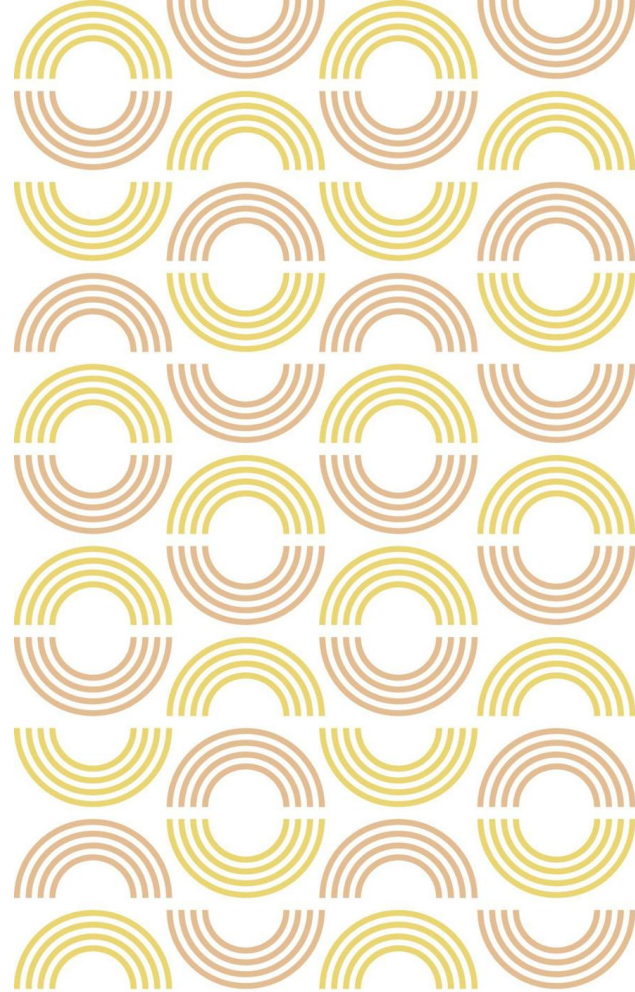
Viktorija Vaštakaitė-Kairienė

Vytautas Magnus University



This project has received funding from the European Union's Horizon Europe research and innovation programme, under Grant Agreement No 101059839

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the granting authority can be held responsible for them.



## Topic(s) addressed:

- Interest is in contributing to sustainable food systems that ensure healthy, safe, and affordable food while minimising environmental impact. Looking to collaborate on projects addressing innovative and climate-smart agricultural practices.
- HORIZON-CL6-2025-02-FARM2FORK-10: Diversifying aquaculture production with emphasis on low-trophic species

## Other topics of interest:

- HORIZON-CL6-2025-02-FARM2FORK-04: Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein used as feed.
- HORIZON-CL6-2025-01-CIRCBIO;
- HORIZON-CL6-2025-01-BIODIV.

## Project idea

- To diversify European aquaculture by developing efficient, profitable, and ecologically sustainable production systems based on low-trophic species (e.g., algae, duckweed) to improve ecosystem services and lower the carbon and nutrient footprint of aquaculture.
- Partners from Croatia, Turkey, Hungary.

## The Aquaculture Centre at the Agriculture Academy

- Research on fish breeding and cultivation equipment, development and improvement of technological equipment.
- Development of fish feed and bait, research on the effectiveness of feed, supplements, and probiotics.
- Assessment of the feasibility of installing aquaponics systems and research on the effectiveness of these systems.
- Research on innovative technological solutions in circular fish farming systems.
- Role in project as a coordinator.



## Contact details

- Viktorija Vaštakaitė-Kairienė, [viktorija.vastakaite-kairiene@vdu.lt](mailto:viktorija.vastakaite-kairiene@vdu.lt)
- Vytautas Magnus University (Agriculture Academy)
- University
- Lithuania

