

Sustainable Aquaculture at EIT Food

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Aquaculture Europe conference, Rimini | 29th September 2022

IMPROVING FOOD TOGETHER

EIT Food: The world's largest food innovation community

Co-funded by the EU, we invest in:

- Projects
- Organizations
- Individuals

To create a <u>healthy</u> & <u>sustainable</u> food system

We focus extensively on **aquaculture** and our community is growing exponentially



EIT Food Central Freising, Germany

Reading, UK

EIT Food North-West

Iceland

Sustainable Aquaculture Challenges & Mission

- **1** Existing production systems
 - Automated production control systems that self-optimize and ensure traceability
 - Sustainable inputs and outputs (including feed stock, energy and genetics)
- 2 New farming systems
 - New and novel sustainable and highly scalable production systems
 - New foods from aquaculture (e.g. micro & macro algae, new species, etc)
 - Circular/closed and integrated production systems (e.g. aquaponic or IMTA systems)
- 3 Ecosystem health
 - Solutions to reduce negative and increase positive impacts on the ecosystem while also improving resilience to climate change
 - Sustainable and low-impact disease control strategies (prevention & control) while ensuring animal welfare

4 Safety, quality and sustainability

 Solutions to improve seafood safety & quality across supply chain including using and adding value to waste Mission

To transform and expand the aquaculture sector into a sustainable form of food production

We are transforming the aquaculture sector by reducing its carbon footprint, transitioning to circular economy, and ensuring food security and safety..





Build your aquaculture project consortium

U We want you to work on aquaculture with us!

□ Apply for our EIT Food Open Innovation Call 2023 – Deadline October 14







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Improving food together

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