AQUAPHOENIX

REGISTER

CIRCULAR AQUACULTURE FOR SUSTAINABLE FOOD PRODUCTION

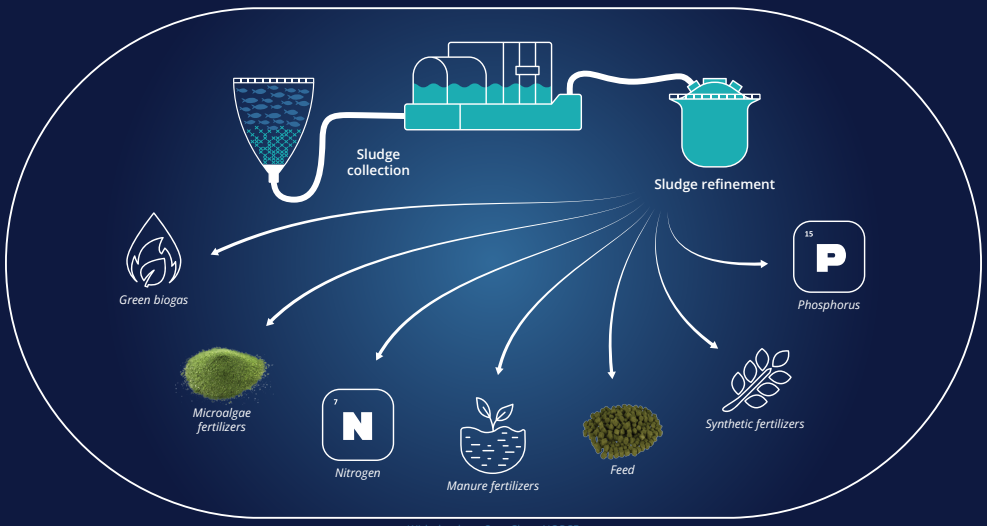
AQUAPHOENIX Information Session

Mariehamn, Åland

2 June 2026 I 09:00 – 10:30

Coastal ecosystems are under increasing pressure from nutrient emissions. At the same time, society needs more ocean-based food production to meet rising needs. Sustainable growth is only possible if aquaculture operates within safe ecological boundaries.

Join this special information session to learn how AQUAPHOENIX is working to achieve sustainable growth: an EU-funded project to develop innovative technologies for collecting and recycling aquaculture waste, currently active in Norway and Åland. **The session will introduce the project and explore the opportunities and challenges of the Åland pilot, including adapting novel technologies to local industry and environmental conditions, contributing to sustainable development goals, and supporting policy and other enabling frameworks for the uptake of novel solutions.**



With thanks to Suet Chan, NORCE

Funded by the European Union

Funded by the European Union under grant agreement no:101182028. 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 Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

AGENDA

08:30	**Arrival and coffee**
09:00	**Welcome and opening address** **Jesper Josefsson**, Minister of Trade and Environment, Åland The relevance of sustainable aquaculture & circular solutions from a regional policy perspective
09:10	**Why AQUAPHOENIX?** **Hans Kleivdal**, Head of Market and Innovation, NORCE • Background & motivation for AQUAPHOENIX • Environmental, regulatory & societal challenges facing aquaculture & how AQUAPHOENIX responds • Why demonstration, collaboration & local adaptation are critical
09:25	**Fish farming in the context of sustainable circular production in Åland** **Anders Kiessling**, Professor of Aquaculture, Swedish University of Agricultural Sciences
09:40	**Sludge collection in practice: demonstration activities in AQUAPHOENIX** **William Sandven Lingborg**, Operation Manager, FRAMO Lift-Up AS • Overview of sludge collection • Framo's motivation for AQUAPHOENIX & work on Åland demos
09:50	**From waste to resource: valorisation pathways for sludge** **Anders Bjerga**, Innovation and Business Development, Ragn-Sells • What sludge consists of & why it has value • Existing & emerging valorisation pathways • How AQUAPHOENIX contributes to overcoming current bottlenecks **Dorinde Kleinegris**, Senior Researcher, NORCE • Maximising the value chain: reject water & algae production for novel feed ingredients • Technical, regulatory & market barriers • Opportunities for local & regional value creation
10:05	**Panel discussion: enabling circular aquaculture** **Moderator: Ryan Weber**, Strategic Advisor at NORCE & AQUAPHOENIX coordinator **Panelists:** **Anders Bjerga**, Innovation and Business Development, Ragn-Sells **Rosita Broström**, Executive Director, Ålands Fiskodlarförening R.F **Henri Hellström**, Head of Production (Development & Quality), Brandö Lax **Anders Kiessling**, Professor of Aquaculture, Swedish University of Agricultural Sciences **Pia Lindberg**, Research Scientist, Natural Resources Institute Finland (LUKE)
10:30	**Close of session**