

## Webinar 1 - Scaling Alternative Feed Ingredients- A System's Perspective

Project X Global kicked off the Knowledge X-Change Programme with its first virtual webinar on 23<sup>rd</sup> September 2020: **Scaling Alternative Feed Ingredients- A System's Perspective**. As part of a two-segment webinar series, this first webinar focused on increasing the confidence of participants on the sustainability performance of alternative feed ingredients and to discuss the risk perspectives of the different sectors at this stage- which included farmers; feed companies; insurance companies; finance companies; wholesalers; retailers; researchers; and not for profits. In addition, our global panel of experts engaged in collective conversation to share the sustainability performance experiences of the value chain.

As one of Europe's largest seafood suppliers, Norwegian company, Lerøy, has been a first mover for alternative feed ingredients since 2015, and Ocean Harvest Manager, Dr Harald Sveier led the conversation on the sustainability performance of alternatives: "We see the need for more raw materials for fish feed that is sustainable and not used for human consumption today, to reduce our dependency especially on fishmeal and fish oil, to increase the nutritional value of the salmon for humans and to strengthen the animal welfare of the fish. As such, all our feeds use four alternatives; fatty acids, camelina oil, microalgae oil to get the higher, healthier Omega 3 and 6, and now we have started using insect meal. Our biggest challenges remain cost and regulations."

Lerøy was joined in the conversation by representatives from WWF Chile, SIV Food Equity, and FEED-X selected innovator: Veramaris. Following the four presentations, the panel were asked a series of questions from the global audience who listened in on this unique event. The second half of the webinar featured a roundtable discussion, with representatives from the **Soil Association, COOP, New England Seafood**, FEED-X Selected innovator: **Innovafeed**, and **Wageningen University & Research**. The global panel shared their knowledge on the scale-up of alternative feed ingredients, discussing how alternative feed can become a positive and fundamental story, and the impact that alternative proteins and oils are having on the supply chain.

Project X Global would like to take this opportunity to thank all the participants and listeners who made this webinar a wonderful success and an inspiring start to our Knowledge X-Change webinar series. We are very grateful for the support of our partners, WWF, EIT Climate-KIC, and especially to Esmee Fairbairn Foundation for their support in the Knowledge X-Change programme and our webinars. Find out how our second webinar went: **Building Resilient Supply Chains Through Alternative Feed Ingredients**, by clicking on this link : (insert link please)

Thank you to our speakers and roundtable participants:

Dr Harald Sveier – Manager, Ocean Harvest: The Lerøy Group  
Frédéric Feve – Sustainable Impact Ventures: SIV Food Equity  
Cristina Torres – Marine Coordinator: WWF Chile  
Ian Carr– Global Business Development: Veramaris

Alex Warrington – Standards Manager (Aquaculture): Soil Association

Aisla Jones – Fish Sustainability Manager: COOP

Ruth Hoban – Sustainability Manager: New England Seafood

Mathilde Bussard, Marketing and Communication Manager: Innovafeed

Dr Jeroen Kals - Senior Researcher Seafood, Aquaculture & Fish Nutrition: Wageningen University & Research (WUR)

Marcela Navarro – CEO: Project X Global