

“INNOVATION IN ACTION”

- Focus on Breeding and Nutrition



Wednesday, September 20th 2023

10:30-17:30 Room Schubert 5/6

The AE2023 Innovation Forum is dedicated to new innovations on the theme of balancing diversity within aquaculture and the wider blue economy. A series of short presentations and pitches from innovation actors, drawn from Clusters, Platforms, Academia and Industry, will introduce initiatives designed to bring together a broad range of stakeholders united in the common goal of knowledge transfer between aquaculture stakeholders. This forum will consider the promotion of research and innovation within the vision for a Community of Practice within European aquaculture.

The Innovation Forum includes a series of specific pitching sessions, showcasing research driven innovations to support aquaculture growth and sustainability. Innovations on breeding and nutrition, generated by projects from the EU H2020 Call “Sustainable European aquaculture 4.0”, from AQUAEXCEL3.0 transnational access experiments and from company-driven initiatives demonstrate how collaborative efforts may lead to innovation for the benefit of the entire sector.

10:30 – 11:00	Setting the scene – Planning for Innovation in Aquaculture Chair: Marc Vandeputte, EAS	
	Welcome and opening remarks intention of the session.	Marc Vandeputte, EAS David Bassett, EATiP
	Working towards a Community of Practice for Aquaculture Research and Innovation – setting out the vision	Emilia Gargallo Gonzalez, EC DG MARE
11.00 – 11.45	TOOLS TO SUPPORT BEST PRACTICE & INNOVATION TRANSFER Chair: Marc Vandeputte, EAS	
	The European Aquaculture Assistance Mechanism: supporting sustainable development of the European aquaculture industry.	Examples of best practice from the guidance documents published. The Knowledge Base as an online resource – David Bassett
	Aquaculture as a tool to reach the Mission Ocean and Waters objectives	Examples of pledged actions in aquaculture – Claudia Pecoraro, DG RTD (on-line)
11.45 – 12.30	Pitching Session: INNOVATIONS IN BREEDING Chair: Antti Kause (LUKE)	
	Selective breeding and genomics - Driver for profitable and sustainable aquaculture production.	Morten Rye (Benchmark Genetics)
	Success of breeding programmes in Mediterranean aquaculture species.	Pierrick Haffrey (SYSAAF)
	Automatization and robotics in fish trait recording.	Roland Stump (DORSET)

	Dialogue with speakers on innovations in Aquaculture Breeding	
12.30 – 14.00	Lunch (on your own)	
14.00 – 15.30	Pitching Session: INNOVATIONS IN NUTRITION and FEEDING Chair: Coordinator Luís Conceição	
	Solutions to improve health and performance in fish and shrimp culture.	Peter De Schryver (INVE Technologies)
	Digital innovations in fish feeding, and waste control.	Luís Conceição (SPAROS) / AquaIMPACT
	Novel raw materials for sustainable aquaculture and fish health	Ramon Fontanillas (Skretting AI) AquaIMPACT
	Experimental assessment of the fish meal content requirements for Meagre feeds	Ramon Fontanillas (Skretting AI) / AQUAEXCEL3.0
	The effect of krill meal inclusion on the growth of juvenile gilthead seabream	Kiranpreet Kaur (Aker Biomarine Antarctic AS) / AQUAEXCEL3.0
	Metal amino acid complexes as a cost-effective strategy to help reducing fish meal in European seabass diets	Claudia Silva (Zinpro) / AQUAEXCEL3.0
	Dialogue with speakers on innovations in Aquaculture Feed ingredients	
15.30 – 16:45	Research – Industry communities for “innovation in action” Chair: David Bassett, EATiP	
	Platform and Partnership approaches to the Blue Economy – uptake of research & innovation for application in the aquaculture sector (moderated panel dialogue)	BlueInvest – Catherine Frideres EIT Food - Mercedes Groba Towards decarbonization of aquaculture - Roberto Pastres (University of Venice) Thematic Smart Specialisation Partnership – Mieke Eggermont (EATiP MiP WG) FFEFAC - Alex Obach (Skretting) FABRE TP – Ana Granados
	Dialogue with audience	
16.45 – 17.00	Wrap up & Closing Antti Kause (LUKE)	
17:00 – 17:30	Cocktail Hour Networking Opportunity	