

# Blue Platform Workshop: 'Innovative Technologies in Aquaculture'

#### 17 November 2020 – Online

Please note: the times indicated are CET (time zone Berlin, Copenhagen, Warsaw)

### Draft agenda

Time	Agenda item
09:00 - 09:15	Welcome and introduction to the webinar Blue Platform Project/SUBMARINER Network for Blue Growth Welcome: Webinar host Angela Schultz – Zehden, SUBMARINER Network for Blue Growth EEIG, Germany Hanna Łądkowska, University of Gdańsk, Poland
09:15 - 10:50	<ul> <li>Session 1 – State of play: innovative technologies in aquaculture in different Baltic Sea Region countries</li> <li>Facilitator: Angela Schultz – Zehden</li> <li>Global trends in aquaculture - Konrad Ocalewicz, University of Gdańsk, Poland</li> <li>State-of-play of innovative technologies in aquaculture (facts, trends, policy development)</li> <li>Sweden - Izabela Alias, Swedish Board of Agriculture, SE</li> <li>Denmark - Hilary Karlson, Bioeconomy Hotspot Guldborgsund Municipality, DK</li> <li>Russia - Sergey (Vadimovich) Shibaev, Kaliningrad State Technical University, RU</li> <li>Poland - Marcin Juchniewicz, K1 Trout Farm, PL</li> <li>Germany - Stefan Meyer, Kiel University, DE</li> <li>Estonia - Liisi Lees, Estonian Marine Institute, University of Tartu, ET</li> <li>Latvia - Anete Niemi, Institute for Food Safety, Animal Health &amp; Environment LV</li> <li>Lithuania - Nerijus Nika, Klaipeda University, LT</li> </ul>
10:50 - 11:20	Questions/Discussions/Comfort break
11:20 – 12:00	<ul> <li>Session 2 – InnoAquaTech project products, possibilities of development of RAS and aquaponics in BSR</li> <li>Facilitator: Hilary Karlson</li> <li>Innovative Aquaponics System Production - Hilary Karlson, Bioeconomy Hotspot Guldborgsund, Guldborgsund Municipality, Denmark</li> <li>The InnoAquaTech Decision Support Tool for Recirculating Aquaculture Systems - introduction and demonstration of the tool - Adrian Bischoff-Lang, Rostock University, Germany</li> <li>Potential of Crustacean Production in RAS in Pomerania - Halina Kendzierska, University of Gdańsk, Poland</li> <li>Geothermal Potential in Whiteleg Shrimp Recirculating Aquaculture Technology - Nerijus Nika, Klaipeda University, Lithuania</li> </ul>
	iverijus Nika, Klaipeda Oliversity, Litildalla



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13:00 - 15:00	Session 3 – Good practices, problems to be solved, actions to be taken Facilitator: Konrad Ocalewicz
	<ul> <li>Algae         <ul> <li>Macroalgae harvesting and cultivation practices in the Baltic Sea - Aleksandra Zgrundo, University of Gdańsk, Poland</li> <li>Opportunities and threats for macroalgae production in the Baltic Sea Region, GRASS project - Tomasz Kulikowski, National Marine Fisheries Research Institute, Poland</li> <li>New ways to valorize red seaweed Furcellaria lumbricalis - Valmar Kasuk, Vetik Company, Estonia</li> </ul> </li> </ul>
	<ul> <li>Fish RAS aquaculture - Mirosław Półgęsek, AQUAconsult, West Pomeranian University of Technology, Poland</li> <li>Small-scale RAS applications - Bartosz Blum, Aqua Medic Poland</li> <li>New technology in the aquaculture and its impact on the fish welfare – Radosław Kowalski, Institute of Animal Reproduction and Food Research of Polish Academy of Sciences in Olsztyn, Poland</li> </ul>
	<ul> <li>Mussels         <ul> <li>Prospects for mussel farming in the Gulf of Gdańsk (southern Baltic Sea) - Adam Sokołowski, University of Gdańsk, Poland</li> </ul> </li> <li>Education/Communication/Cooperation         <ul> <li>Educational needs in relation to innovative and sustainable aquaculture - Konrad Ocalewicz,</li> </ul> </li> </ul>
	<ul> <li>University of Gdańsk, Poland</li> <li>Social communication and marketing of products from RAS aquaculture - Tomasz Kulikowski, National Marine Fisheries Research Institute, Fish Industry Magazine, Poland</li> <li>Aquaculture Working Group - Efthalia Arvaniti, SUBMARINER Network for Blue Growth EEIG</li> </ul>
15:00 - 15:15	Questions/Discussions
15:15 – 15:30	Wrap-up and next actions Angela Schultz – Zehden, SUBMARINER Network for Blue Growth EEIG, Germany Hanna Łądkowska, University of Gdańsk, Poland