



aquaculture europe

March/April 2022

It's elections time!

The deadline for candidatures for the EAS 2022-2024 Board of Directors has now passed and the candidates are in the process of being approved by the Elections Committee (made up of the President, president Elect and two most recent Past Presidents).

So we can't publish the full list of candidates yet, but we have 1 candidate for the post of President-Elect (becoming President in 2024, 7 candidates for the 5 places on the EAS Board and 7 candidates for the EAS Student Representative on the Board.

As in recent years, voting will take place online in the coming weeks, and all EAS members will receive a unique link to vote using the CheckMarket system that we use. With an accompanying mail, you will also receive a compilation of the candidates and their visions for EAS that will allow you to make a pre-selection before going online to cast your vote.

In recent elections, the voter participation has been high (>65%), so please do take time to vote when you receive the information and instructions.

Voting will be online for two weeks during the month of May.



Please feel free to circulate this newsletter to your friends and colleagues who are not yet a member of EAS to encourage them to join EAS.

Joining is easy: secure online payments can now be made for membership through our [web site](#)



WUR launched Aquaculture Research & Education (W-ARE) initiative

Wageningen University & Research (WUR) launched its WUR-wide ambition to be a major player on research and education in aquaculture: Wageningen Aquaculture Research & Education (W-ARE). It was launched by Geert Wiegertjes (photo top right), professor of Aquaculture and Fisheries, who took the initiative to W-ARE with the aim to further stimulate cooperation in the aquaculture domain.

[W-ARE](#) is a WUR-wide initiative and provides an easily accessible online portal for its research expertise, facilities and education on aquaculture. Above all, W-ARE stands for the shared ambition of Wageningen University and its Research Centres to work on several if not all aspects of sustainable aquaculture. W-ARE not only accommodates scientific specializations but also highlights both, internal and international collaboration emphasizing a collective effort at Wageningen to explore the potential of nature to improve the quality of life under water.

Unique aquatic research facilities

The opening included a short speech by Robbert Blonk (photo next page top right), director of R&D Aquaculture of Hendrix Genetics, conveniently based close by in Boxmeer, The Netherlands. He not only emphasized the unique aquatic research Facilities at WUR but above all, the value of the collective expertise at Wageningen for the aquaculture industry.

The informal get-together also included short presentations by several scientists highlighting W-ARE's six expertise groups on: fish and shellfish health and welfare; aquaculture nutrition; breeding and genomics; recirculating aquaculture systems; low tropic aquaculture; and sustainable food sys-



tems. Also worth mentioning: on the education side Wageningen offers MSc students a specialized [International Master in Aquaculture and Marine Resource Management](#), also offered as a double degree in [Health Management in Aquaculture](#), and offers post-graduate training during annual [International Workshops](#) on Fish Immunology, and Fish Nutrition. The live event was concluded with an informal toast to the future of aquaculture.

Sustainable Aquaculture

Respecting earth's finite resources, WUR strives to fulfil the world's current and future needs for nutritious food by research on and development of circular, healthy, resource-efficient agri-food systems, both on land and in the marine environment. At W-ARE, over a hundred researchers of which some 35 tenured, perform fundamental and applied research and educate students in all aspects of sustainable aquaculture.

[Wageningen University & Research](#) is a collaboration between Wageningen University and the Wageningen Research foundation. The mission of WUR is 'To explore the potential of nature to improve the quality of life'. Within its domain, healthy food and living conditions, WUR does not just develop top-quality expertise; but also helps translate knowledge into practice worldwide. The role of WUR is to contribute to global agendas such as the overarching Sustainable Development Goals (SDGs) of the United Nations. WUR is committed to contributing to the SDGs of zero hunger; good health and well-being; quality education; clean water and sanitation; sustainable cities and communities; responsible consumption and production; climate action; life on land and last-but-not-least: life under water.



CtrlAQUA Annual Report 2021 is now online!



CtrlAQUA, the Research Council of Norway Centre for Research-based Innovation for Closed-Containment Aquaculture has published its 2021 Annual Report.

CtrlAQUA SFI was kicked off in spring 2015, with the vision of making closed-containment aquaculture systems (CCS) a reliable and economically viable technology. The latter point is now the case for many of the systems used by centre partners, including for some of the partners using or producing semi-closed systems. This annual report puts some focus on implementation and the extent to which CtrlAQUA results have made the systems more "off the shelf".

The report also contains three articles where researchers provide knowledge that hopefully authorities, fish farmers and suppliers will find useful to support their decisions in the production of safe and healthy farmed salmon.

These articles are based on the core questions "Do semi-closed facilities in the sea protect farmed salmon against pathogens"? And "Which production protocols in RAS provide the best health and growth of post-smolt for grow-out in the sea"?

The report can be accessed [here](#).