



Aquaculture – April 2022 news alert (sent by email 13 April 2022)

This Seafish aquaculture industry news e-alert covers news items, legislation and reports.

Aquaculture Common Issues Group meetings

The minutes and presentations from all the meetings are on the [website](#).

Funding and policy news

UK Seafood Fund (UK SF): Infrastructure Scheme fund open (29 March 2022. Closing date for applications is 24 May 2022)

This is a first call to access the initial tranche of the total £65 million UKSF Infrastructure fund. The scheme will fund projects that build capacity across the UK fishing sector supply chain through investment in ports, processing and aquaculture infrastructure.

UK SF Skills and Training Scheme (Bids open in April 2022)

The Skills and Training Scheme will provide a one-off fund of up to £10 million to improve training in the seafood industry, including the catching, processing and aquaculture sectors.

New EU report addresses lack of clear circularity indicators in aquaculture (29 March 2022)

A new report, Policy Recommendations For a More Circular Aquaculture, published by the 'iFishIENCi' project (part of the EU's Horizon 2020 research and innovation programme) has highlighted what policymakers need to do to encourage the circular economy model in European aquaculture.

The Aquaculture Advisory Council (AAC) releases two new recommendations on fish welfare (10 March 2022)

The Aquaculture Advisory Council (AAC) has published its recommendations to the European Commission and Member States, one covers [Fish welfare in Live Fish Transport](#), and the second, setting up a [Fish Welfare Reference Centre](#).

Reports and resources

Farming the Ocean - Seaweeds as a Quick Fix for the Climate? (April 2022)

Seaweeds can play a role in reducing greenhouse gas emissions from the overall food system through carbon offset (if replacing food, feed, and/or materials that have larger carbon footprints).

UK. Factfinding and future prospects in UK Aquaculture (March 2022)

A new report commissioned by the Esmée Fairbairn Foundation explores what the organisations working in UK aquaculture feel are the key risks and opportunities in relation to the development of UK aquaculture.

[UK. Report into a UK voluntary blue carbon market \(9 March 2022\)](#)

A new report by the Blue Marine Foundation and the University of Exeter explores the global scale and opportunity for blue carbon habitats to act as a climate change solution, the benefits that this will provide and the consequences of degradation.

[Aquaculture will continue to depend more on land than sea \(10 March 2022\)](#)

A new study from the University of Stirling argues that a growing body of research and policy literature overemphasizes the importance and potential of mariculture and underestimates the production potential for freshwater aquaculture. The study responds to an [August 2020](#) paper by Costello et al, which asserts that mariculture has greater potential to expand compared to freshwater aquaculture.

[Stirling researchers point to eFIFO method to counter conclusions of a recent forage fish consumption study \(10 March 2022\)](#)

University of Stirling researchers say fed aquaculture efficiently utilises traditional marine feed ingredients, refuting a recently published study. There is flawed logic in this study and important facts that were not considered. Global fed aquaculture produces three to four times as much fish as it consumes.

[Study raises major aquafeed concerns \(2 March 2022\)](#)

A study led by a team of scientists from Cambridge, Lancaster and Liverpool universities, and Feedback Global, demonstrates that by limiting salmon farming to using feed made from by-products, rather than whole wild-caught fish, 3.7 million tonnes of fish could be left in the sea and global annual seafood production could increase by 6.1 million tonnes.

[Aquaculture may offer 'potential nature-based solutions' \(2 March 2022\)](#)

The International Union for Conservation of Nature (IUCN) has published a new report that looks at the interaction between sustainable development of coastal communities, aquaculture and marine and coastal conservation.

[New tool aims to identify and reduce impact of chemicals and diseases in aquaculture \(1 March 2022\)](#)

Scientists from Cefas (Centre for Environment, Fisheries and Aquaculture Science) and the University of Exeter have developed a new way to identify and reduce the impact of chemicals and diseases in global aquaculture.

[NOAA releases new marine aquaculture permitting guide \(1 March 2022\)](#)

The new guide will provide an outline and help individuals navigate the US federal permitting process for marine aquaculture operations.

[Mapping the spatial distribution of global mariculture production \(February 2022\)](#)

This study uses a globally consistent methodology to estimate mariculture locations. Identifying where mariculture production occurs remains a major challenge for understanding its environmental impacts and the sustainability of individual farms and the sector as a whole.

[Piecing together the data of the US marine aquaculture puzzle \(February 2022\)](#)

This study has found strong evidence that marine aquaculture has played an increasingly important role in marine coastal states, but it also uncovered numerous data gaps and discrepancies between and within these sources.

News and views

Industry stalwarts back unique regenerative aquaculture group (5 April 2022)

A number of commercial aquaculture veterans, seafood entrepreneurs and venture capitalist has teamed up with Hatch Blue to invest in regenerative and sustainable aquaculture.

Best Aquaculture Practices (BAP) finalises its new hatchery standards (4 April 2022)

The final draft of the Hatchery Standard, published by the Global Seafood Alliance (GSA) includes a number of new requirements related to food safety, worker safety, water quality, effluent monitoring and traceability.

How the Scottish salmon sector supports rural communities (24 March 2022)

A new poll has revealed that a majority of Scots who live near salmon farms support the sector. Residents said that salmon farms provide jobs for local people, help to improve the local economy, and provide a high-quality product that Scotland can be proud of.

New 'Marine Aquaculture Innovation Centre' from Agri-EPI Centre/Otter Ferry Seafish now operational (18 March 2022)

A new video introduces the new industry-led R&D facility/multi-species, marine aquaculture trials facility in Argyll, Scotland. Co-funded by Innovate UK, the facility is configured to undertake a wide range of studies, such as evaluating feeds and pharmaceuticals, instrumentation testing and validation of operational welfare indicators.

A happy food chain: can mussel farming restore the UK's damaged coastline? (5 March 2022)

Cultivating the shellfish creates a healthy habitat for everything from big fish to molluscs and could offer a sustainable alternative to meat or fish.

Stirling University comes closer to £17 million aquaculture research facility (3 March 2022)

The Stirling Council has approved plans for an ambitious £17 million aquaculture research and innovation facility at the University of Stirling.

Get involved

Aquaculture UK, Aviemore. 3 - 5 May 2022.

– 200+ exhibitors, as well as conference. [Admission is free to pre-registered visitors.](#)

Speakers confirmed for the Shellfish Association of Great Britain (SAGB) conference. 10 – 11 May 2022.

Ministers from the UK, Scottish and Welsh governments will be addressing the UK's shellfish producers this May at the industry's annual conference. [Register here.](#)

ASC launches public consultation on new ASC Farm Standard covering all ASC certified species (Consultation closes on 30 April 2022)

ASC has launched one of its largest ever public consultations to seek stakeholder feedback on the upcoming ASC Farm Standard, which will enhance the efficiency and accountability of the ASC programme for the benefit of all stakeholders.

Global Shrimp Forum announces first meeting (6 - 8 September 2022)

The first ever Global Shrimp Forum will take place on 6 - 8 September 2022 in Utrecht, the Netherlands. The Forum is the warm water shrimp industry's first dedicated annual conference and business meeting, aiming to drive the shrimp industry towards a resilient and sustainable future

Seafish further information

- **Monthly fishmeal news alert.** There is also a monthly Seafish fishmeal industry news e-alert covering news items, legislation and reports. To be added to the mailing list email E: [Karen Green](#).
- [Seafish aquaculture web page](#)
- [Fishmeal news](#)

The content of this email is provided as an information service for the UK seafood industry and key stakeholders. The views expressed in linked content on external sites are not necessarily those of Seafish.