



Aquaculture – February 2022 news alert (sent by email 8 February 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

Trading seafood with the EU - what's new in 2022 (6 January 2022)

In 2022, more changes are coming for trading seafood between the UK and EU. Seafood businesses have been adapting to trade with the EU since the end of the EU exit transition on 1 January 2021. Additional changes will affect importers and exporters this year.

UK Seafood Fund (UK SF): Infrastructure Scheme (Fund opens on 7 March 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.

Aquaculture Apprenticeship Development in Scotland: Wider Consultation Survey (7 February 2022. Closes 28 February 2022)

Lantra and Skills Development Scotland continue their work to review aquaculture apprenticeships in Scotland - making them more responsive to the opportunities and challenges presented by the changing nature of work. A public consultation on the proposed Aquaculture Apprenticeship Frameworks and Work Situations is now open. If you are an employer, employee or form part of a representative / professional body within the aquaculture sector, please take part and help shape future apprenticeships in the industry.

Marine plan monitoring survey (Survey closes on 7 March 2022)

The Marine Management Organisation Marine Planning team are collecting data to strengthen the monitoring and reporting of England's marine plans. The north east, north west, east, south, south east and south west annual monitoring surveys have been launched and stakeholders are invited to provide data on the use of the marine plans in the decision-making process.

Report and resources

[How farmed mollusc shells can be used as concrete components](#) (7 February 2022)

This article discusses the workability, mechanical properties and durability of concrete prepared from aquaculture wastes as a replacement for cement, aggregate and fiber reinforcement.

[New study shows how to design marine farms to mitigate climate change](#) (25 January 2022)

The Nature Conservancy and the University of Adelaide, have released a study, Climate-Friendly Seafood: [The Potential for Emissions Reduction and Carbon Capture in Marine Aquaculture](#) which describes the actions marine farmers can take to be influential in reducing impacts of climate change.

[Aquafeed production up by 3.7% worldwide](#) (25 January 2022)

The world's production of aquafeed increased by 3.7% last year, showing more growth than most other feed sectors, according to the annual Agri-Food Outlook report from animal nutrition group Alltech.

[EP PECH - Draft Report on striving for a sustainable and competitive EU aquaculture: the way forward](#) (20 January 2022)

[FAO paper. Benchmarking species diversification in global aquaculture](#) (January 2022)

This new study from the United Nations Food and Agriculture Organisation develops a benchmarking system to examine species diversification patterns in around 200 countries, for three decades. The aim is to generate information and insights in support of evidence-based policy and planning in aquaculture development.

[Opportunities and challenges for upscaled global bivalve seafood production](#) (December 2021)

This article assesses whether bivalves could meet mass-market seafood demand across the bivalve value chain. It explores how bivalve production could become more efficient, strategies for increasing edible meat yield, how food safety could be improved and barriers to consumer uptake.

News and views

[MPs unite to support beleaguered British shellfish farmers](#) (8 February 2022)

The new All-Party Parliamentary Group (APPG) for Shellfish Aquaculture has hosted its inaugural meeting today. Simon Fell MP was elected as chair, and Anthony Mangnall MP as vice-chair. The APPG aims to further raise the profile and knowledge of shellfish aquaculture in Parliament, bridging the gap which shellfish farmers feel exists between the industry and government.

[Survey to help understand public perception and willingness to eat bivalves shellfish](#) (February 2022)

This University of Cambridge PhD study aims to explore consumer interest in fresh and highly-transformed bivalve products as replacements for conventional meat and fish diets. The survey should take five to ten minutes to complete.

[UK mussel farmers fear another low blow from Defra \(2 February 2022\)](#)

Comments made by George Eustice that mussel farmers should look into alternatives to depurating in the UK have led to increased concern for John Holmyard, founder and owner of Offshore Shellfish.

[From Shell to shellfish: can aquaculture offer new lease of life to offshore oil platforms? \(2 February 2022\)](#)

With over 150 oil rigs being decommissioned in the Gulf of Mexico each year there are plans to convert as many rigs as possible for alternative uses, including offshore multitrophic aquaculture (finfish, oyster and algae) production and renewable energy.

[Aquaculture: why the world needs a new wave of food production \(28 January 2022\)](#)

In support of aquaculture this World Economic Forum article illustrates that marine aquaculture can help the world diversify its stressed food systems; it has multiple climate benefits, from carbon sequestering to contributing to eco-friendly products; and that aquatic farmers can be vital observers of changing ecosystems.

[Aquaculture's climate expenses might outweigh Covid-19 shocks \(18 January 2022\)](#)

A new study from Northeastern University has found that the economic losses stemming from Covid-19 pale in comparison to costs related to climate change. More than 80% of the 585 fish farms surveyed worldwide reported that the economic losses from human-caused issues such as climate change, pollution, and flooding far outweigh losses from supply-chain hiccups or a loss in buyers caused by the pandemic.

[State of the seaweed industry 2022](#)

Phyconomy is a new project to track the emerging economy of seaweed. It has recently produced its' first annual report where it highlights trends and events of the past year in Europe, the Americas and Oceania.

[Aquaculture Stewardship Council stakeholder survey \(25 January 2022. Closing date is 25 February 2022\)](#)

The aim of the survey is to find out what ASC is doing well, where improvements can be made, and identify future challenges and opportunities. The survey contains 42 questions.

[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](mailto:Karen.Green@seafish.org).
- [Seafish aquaculture web page](#)
- [Fishmeal news](#)

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