



Aquaculture – April 2021 news alert (sent by email 29 April 2021)

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](#).

Resources

Bivalve shellfish purification

This includes guidance on building and operating shellfish purification systems including a new guidance document entitled 'How to Build a Shellfish Purification Centre'.

News

Aquaculture, feed companies embark on a carbon-cutting journey. 26 April 2021

Driven by a desire to combat climate change and prodded by market expectations, the aquaculture industry aims to cut carbon emissions. This article looks at some of opportunities being adopted to do this.

Regulatory approaches globally differ for burgeoning offshore aquaculture sector.

5 April 2021.

As offshore aquaculture becomes a more viable enterprise globally, a variety of regulatory approaches have emerged that reflect conflicting perspectives of the sector as either an economic opportunity or an environmental threat, with the governments of Canada and Denmark both taking aggressive actions to curtail offshore aquaculture, whilst US attempts to permit offshore aquaculture recently accelerated. This article looks at the different approaches.

Reports

Market reports

- [**Shrimp demand may be dampened by recurrence of COVID-19**](#)
- [**World bivalve market heavily impacted by COVID-19**](#)
- [**Tight supply saves bass and bream from the worst effects of the pandemic**](#)

Animal welfare risks of global aquaculture. 2 April 2021.

This scientific paper assesses the overall global scope and nature of the aquaculture welfare risk—the range of species used, the total number of individuals involved, and the state of the knowledge regarding their welfare.

Novel offshore fish farm edges closer to commercial reality. 15 April 2021.

Irish company Impact-9* claims to have designed a fish farm which can survive storms, based on an innovative flexible design that also opens possibilities for shellfish and seaweed production to be located further offshore. This follows a feasibility study, funded by the UK Seafood Innovation Fund.

[Tag use to monitor fish behaviour in aquaculture: a review of benefits, problems and solutions. March 2021.](#)

This scientific paper looks at the use of tags to monitor the behaviour of farmed fish. Whilst they can provide scientists with important information they also create welfare issues as they do not always work as intended, and sometimes affect the fish negatively.

Consultations and deadlines

[Aquaculture Stewardship Council \(ASC\) launches major consultation on proposed aligned Farm Standard. Closing date for responses is 7 May 2021.](#)

The current consultation is looking at the [environmental indicators](#) which will cover all certified species bringing efficiencies and improvements without compromising on quality.

[Aquaculture Stewardship Council \(ASC\) consultation on major project to expand supply chain assurances. Closing date for responses is 7 May 2021.](#)

The [consultation](#) covers the development of the ASC Chain of Custody Module, which introduces important requirements specifically for farmed fish.

Events

[The Shellfish Association of Great Britain's 51st Annual Conference online. 12, 13 and 14 May. 10.30am to 12.30pm each day.](#)

The event will have a Keynote talk each day. The talks will focus on market opportunities, management of stocks, discussions regarding the UK
Registration for the event is now open at:

[Free Webinar: Application of Sensors in Precision Aquaculture. 25 May 2021. 10.00am to 12.15pm.](#)

This free webinar, organised by Swansea University in collaboration with the Waterford Institute of Technology, will look at a range of cutting-edge sensors being developed in Wales and Ireland to support the aquaculture industry.

[Catch up with the UndercurrentNews webinar. Dissecting the land-based aquaculture trend. Held on 27 April 2021.](#)

This looked at the trends of land-based fish farming recirculating aquaculture systems.

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](#)

This is an information service provided by Seafish for the UK industry and key stakeholders. The views expressed are not necessarily the views of Seafish.