

## **Aquaculture – August news alert (sent by email 23 August 2018)**

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](#).

The next [ACIG meeting](#) is at [Friends House](#), 173-177 Euston Road, London, NW1 2BJ on Tuesday 18 September 2018.

### **Seafish news and reports**

#### **New Seafish aquaculture profiles. May 2018.**

The new Seafish [Aquaculture Profiles web tool](#) is now live. We have created a new Seafish web page [Aquaculture Profiles - Web Tool](#) which introduces the tool and provides access to the tool. We have launched with nine profiles, and this number will increase steadily over the coming months to 14.

### **Consultations/reviews/funding opportunities/policy guidelines/surveys**

#### **Development and Membership List Liaison Officer at SAGB. The 27 August 2018 application deadline has been extended.**

The Shellfish Association of Great Britain is looking for a Development and Membership List Liaison Officer to support the Director who has overall responsibility for policy matters, financial management and general administration. For further information **E:** [David Jarrad](#).

#### **Sustainable Supply Chain Initiative Opens Public Consultation. 27 July 2018. Open until 23 September 2018.**

The Consumer Goods Forum's Sustainable Supply Chain Initiative (SSCI) has opened the global public consultation of its first set of benchmarking criteria. The initial call for input covers the benchmark for social compliance schemes that audit processing/manufacturing facilities in the food and non-food sector. The benchmark consists of two parts, the Social Criteria and the Scheme Management Criteria.

#### **DG MARE consultation: EU marketing standards for fishery and aquaculture. 17 July 2018. Closing date is 9 October 2018.**

This EU Public Consultation aims to gather input from all relevant stakeholders, including consumers. EU marketing standards define specific quality requirements for EU and non-EU fishery products that are placed on the EU internal market. It provides the opportunity to evaluate and gather feedback to ensure supply of sustainable products to the EU market, fair competition among operators and improved profitability of the fishery sector, as well as a level-playing field between EU and imported products.

#### **Defra invites feedback on fisheries and/or aquaculture and EU Exit.**

Defra are committed to listening to industries concerns regarding matters relating to fisheries and/or aquaculture and EU Exit. If you have any comments **E:** [FishEUexit](#)

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### **Certification**

[GLOBALG.A.P. is updating the current Chain of Custody Standard. 1 August 2018.](#)

**Deadline is 7 September 2018.**

GLOBALG.A.P. is updating the current Chain of Custody Standard based on implementation feedback received over the last few years and extend its scope to include retail chain stores and restaurant chains for certified products with the GGN logo claim.

### **Reports/brochures/web sites/presentations**

[Why shrimp producers must learn from salmon sector. 16 August 2018.](#)

Shrimp producers and processors must learn from the salmon sector by diversifying their product range and increasing demand if they are to avoid a prolonged price crash, according to a Rabobank's latest report on the shrimp sector. This predicts that a return to the era of high shrimp prices that followed on from the early mortality syndrome (EMS) epidemic could take some time, with production set to increase in most of the main whiteleg - producing regions for three reasons. A combination of these factors has led to an increase in global production (double digit" growth in India and Ecuador in the first half of 2018), as well as significant increases in Indonesia and Vietnam, which has caused prices to plummet and many farmers being forced to harvest at a loss. Shrimp has a huge opportunity for increasing the number of products on offer.

[NEF Consulting and New Economics Foundation report. A tale of three fisheries.](#)

**August 2018.**

This covers Poole, Dorset where the three primary direct marine sectors (commercial fishing, aquaculture and charter boat trips) play a significant local economic, social and environmental role, but as much of their activity takes place at sea it is often invisible. The case study looks at: the small scale fishing fleet; and the charter boat fleet; as well as the aquaculture industry and shellfish fishery in the harbour, which are supported by the Poole Harbour Fishery Order (2015) which enables re-laying of shellfish to match supply to demand, ensuring seasonal stability and access to markets throughout the year, as well as providing an opportunity to improve price, while increasing the spawning stock within the harbour.

[Major milestone achieved in sea lice control. 10 August 2018.](#)

Two of Scotland's leading salmon farmers have reported a major milestone in the drive to control sea lice in the most responsible, sustainable and environmentally-friendly way. Marine Harvest Scotland and Scottish Sea Farms have been working with the Institute of Aquaculture at the University of Stirling to produce farm-reared 'cleaner fish', so-called because they eat naturally occurring external parasites such as sea lice from salmon. Over six years, the project team has bred wild-caught Ballan wrasse (*Labrus bergylta*) and raised the offspring from egg to adults of reproductive age. Now, in what is believed to be a world first, those same offspring have produced their own eggs, which have successfully hatched, completing the lifecycle of farming wrasse in a controlled environment.

[WEF - 5 reasons fish could be the next resource to drive geopolitical competition. 14](#)

**August 2018.**

This article is part of the World Economic Forum's Geostrategy platform. While fish production, largely driven by aquaculture, is expected to increase 17% by 2025, it won't keep up with demand, which is projected to increase by 21%. At the same time, external forces like climate change are pressuring global fisheries. And while ramping up aquaculture could help address the global fish shortage, it is not necessarily sustainable

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and faces some serious challenges. While it is unlikely that we are down to the last fish, within a foreseeable future, wild-caught fish could become a thing of the past.

### **Trials**

[New tech trialled for water quality monitoring.](#) **22 August 2018.**

A project to test cutting-edge techniques that could help to protect the aquaculture industry from the impact of harmful algal blooms (HABs) and other water quality issues has kicked off in Scotland. Around 20 scientists from the University of Stirling, the Plymouth Marine Laboratory and colleagues from across Europe are today gathering at Loch Leven, Kinross-shire, where they will study the feasibility of using drone and other in situ technology to monitor the quality of water as part of the €5 million MONOCLE project, funded by the EU's Horizon 2020 programme.

[Trial to test if GM fed salmon are more nutritious.](#) **1 August 2018.**

Researchers in the Highlands of Scotland are giving farmed salmon feed made from genetically modified crops. The aim of the scientific trial is to increase the nutritional value of the fish. Researchers have added a gene from a type of marine algae to a camelina plant to produce the omega-3 fish oil. Lab tests show that fish fed on this oil have boosted levels of omega-3. The question that the researchers are now trying to answer is whether the same happens on a real fish farm.

### **Events**

**Seagas Conference. Wednesday 19 September 2018 at Fishmongers' Hall, London**

The Crown Estate and latterly Crown Estate Scotland have participated with partners in the [Seagas research project](#) investigating prospects and means for the production of biogas through anaerobic digestion from cultivated seaweeds. The conference on 19 September will present the results and on-going proposals for follow-up work. For further information E: [Alex Adrian](#).

[Scottish Seaweed Industry Association Conference in Oban on 14 November 2018.](#)

The SSIA is a forum for all industry voices, and people with any interest in this emerging sector are welcome to register and participate.

**Arch UK event: Aquaculture and Microplastics. 25 March 2019, Fishmongers Hall, London.** E: [James Taylor](#) for further information.

[Arch UK Annual Science Event.](#) **4/5 September 2018, Belfast.**

This will cover: UK finfish and shellfish industry overview by industry representatives; latest outputs from UKRI funded aquaculture research including industry partner perspectives; overview of newly-funded UKRI collaboration & innovation projects; visits to local aquaculture sites. E: [James Taylor](#) or E: [Joanna Gosling](#)

**Arch UK event: Aquaculture and Microplastics. 25 March 2019, Fishmongers Hall, London.** E: James Taylor [j.w.d.taylor@swansea.ac.uk](mailto:j.w.d.taylor@swansea.ac.uk) for further information.

### **Forthcoming aquaculture events in 2018**

**25-29 August 2018** Aqua 2018, Montpellier, France

[http://www.marevent.com/2018AE\\_Montpellier/Aqua18%20RegBro%207-10.pdf](http://www.marevent.com/2018AE_Montpellier/Aqua18%20RegBro%207-10.pdf)

**25-27 Sept 2018**

**Global Aquaculture Alliance GOAL conference,** Hilton Colon Guayaqui, Guayaquil, Ecuador

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<https://www.aquaculturealliance.org/goal/>

**4-5 October 2018 Association of Scottish Shellfish Growers Annual Conference, Scotland**

<http://assg.org.uk/conference-2018/4594122223>

**15-17 October 2018 IFFO Annual Conference, Rome, Italy**

<http://www.iffonet/>

**5-7 November 2018 GLOBALG.A.P. Summit, Lima, Peru**

<https://www.summit2018.org/about-globalgap/>

#### **Seafish further information**

**Seafish 'Who's Who in UK Aquaculture' guide.**

[http://www.seafish.org/media/publications/4\\_LC\\_Amended\\_WHOs\\_WHO\\_AQUA\\_LC\\_AUGUST\\_2017.pdf](http://www.seafish.org/media/publications/4_LC_Amended_WHOs_WHO_AQUA_LC_AUGUST_2017.pdf)

**Seafish UK Domestic Aquaculture - Reports page** <http://www.seafish.org/industry-support/aquaculture/uk-domestic-aquaculture-reports>

**Seafish Guides and information page** <http://www.seafish.org/industry-support/aquaculture/aquaculture-support/guides-and-information>

**Seafish Market Insight fact sheets** <http://www.seafish.org/research-economics/market-insight/market-insight-factsheets> Seafish provides market data on retail, foodservice and supply (imports, exports, landings) to help seafood businesses keep up to date with the latest market 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:** [k\\_green@seafish.co.uk](mailto:k_green@seafish.co.uk)

#### **Seafood Ethics Common Language Group (Seafood Ethics CLG)**

Seafish has set up a seafood ethics group to keep track of ethical issues affecting the seafood supply chain and to encourage dialogue and collaborative action across the UK supply chain. The main outputs will be communicated but if you would like to be added to this mailing list for news updates **E:** [k\\_green@seafish.co.uk](mailto:k_green@seafish.co.uk)

#### **See:**

- **Seafish aquaculture web page:** <http://www.seafish.org/industry-support/aquaculture>
- **For guides and information see:** <http://www.seafish.org/industry-support/aquaculture/aquaculture-support/guides-and-information>
- **For the Aquaculture Common Issues Group minutes and presentations see:** <http://www.seafish.org/industry-support/aquaculture/aquaculture-groups/aquaculture-common-issues-group>
- **Fishmeal news:** <http://www.seafish.org/industry-support/aquaculture/aquaculture-support/fishmeal-and-fishoil>

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