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## September 2021 News Update

IFFO's monthly newsletter



### **Editorial**

Multistakeholder initiatives are just another word for collective work and as such are as ancient as the world is. However, we may get a bit lost in the middle of all ongoing multistakeholder initiatives because they involve so many people and organisations, and sometimes rely on complex procedures. This is exactly what happens with Fishery Improvement Projects (FIPs). [...]





A feed is still only as good as its ingredients

**Dr Brett Glencross** shares his analysis regarding the structured and systematic way in which the **science of ingredient assessment** needs to be undertaken. He underlines five key steps and explains why they must be followed thoroughly and in the right order.

Read more



#### IFFO's October Webinar

IFFO's Webinar for Members will be held on Zoom from 19 to 21 October. Registration will open shortly. You may already take a look at the programme. Further information will be added once available on our website.

### Read more



Is feed evolution driving us towards new ingredients or into circularity ?

In a piece for *International Aquafeed*, Dr Brett Glencross reflects on the **evolution of feed formulations**, their environmental footprint, CO2 discharge, energy use, and reliance on land or freshwater.

Read more



# MarinTrust's workshops on version 3 of the standard

Since mid-August, over sixty holders of a MarinTrust certificate have taken part in MarinTrust's regional workshops dedicated to the development of version 3 of the main standard due in 2022. **Seven workshops** have taken place until now.

Read more

## New members (awaiting approval at the next IFFO Board meeting)

• Non-Producer member: Malayan Fish Oil Sdn Bhd Fish Oil Refiners Malaysia

## Industry news

- TheIntraFish: Why does marine feed ingredient certification keep changing?
- IndustriasPesqueras: Peruvian Government and Sector Highlight the Importance of the Fishing Sector After the First Anchovy Fishing Season
- <u>MisPeces</u>: Feeded aquaculture species. Breaking with classic trophic levels
- IndustriasPesqueras: Scottish pelagics defend the low carbon footprint of producing mackerel and herring
- <u>SeafoodSource</u>: EJF report finds Ghana's inshore fishery faces imminent collapse

- <u>FeedNavigator</u>: Nofima led alliance aims to accelerate the development of sustainable salmon feed ingredients
- <u>FoodNavigator</u>: Opportunities for 'climate-smart fisheries' identified
- GAA: GOAL 2021: Climate change and the 'dilemma' of food systems
- WEF: Why meeting the Paris Agreement means managing the ocean
- <u>Mispeces</u>: Fishmeal and fish oil, strategic ingredients for sustainable aquaculture
- SeafoodSource: New deal allows EU to access 290,000 tons of Mauritanian fish annually

## **Innovation & Research**

- <u>ScienceDirect</u>: Reutilization of fish by-products from processing plants can be achieved by dry extruding them with plant protein feedstuffs
- <u>Tandfonline</u>: Salmon and rainbow trout metabolise DHA differently, with greater capacity for synthesis shown by trout
- <u>ScienceDirect</u>: Use of oxidised fishoil has impacts on growth and liver function in grouper
- <u>Nature Resource Modeling</u>: Can global aquaculture growth help to conserve wild fish stocks? Theory and empirical analysis
- <u>ScienceDirect</u>: Use of oxidised fishoil has impacts no impact growth, but does impact feed utilisation, blood haematology, muscle composition and liver function in sturgeon
- <u>Springer</u>: Potential for macro and microalgal products as antimicrobials and antioxidants in aquafeeds
- GAA: Effects of aquaculture on China's marine fisheries over the past 30 years
- Lancaster University: Harnessing global fisheries to tackle micronutrient deficiencies

## Calendar

- 19-21 October 2021: IFFO's webinar
- 30 September 1 October 2021: Pelagic Fish Forum Copenhagen 2021, Denmark
- 23-24 September 2021: Global Conference on Aquaculture, Shanghai, China
- 11 November 2021: IFFO's China workshop, Hangzhou, China
- 15-17 February 2022: GOED Exchange Fort Lauderdale, Florida, USA
- 8-10 March 2022: North Atlantic Seafood Forum, Bergen, Norway
- 4-6 April 2022: IFFO's Members Meeting Miami, USA
- 26 April 2022: Seafood Expo Global, Barcelona, Spain
- 7-11 November 2022: <u>SPF international symposium on "Small Pelagic Fish: New Frontiers</u> in <u>Science for Sustainable Management"</u> - Lisbon, Portugal



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