

July 2022 News Update

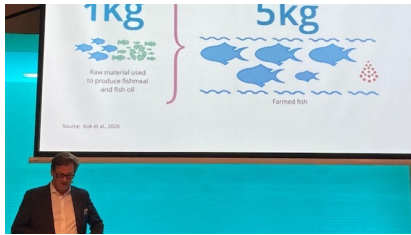
IFFO's monthly newsletter



Editorial

It was one of the many merits of the [Blue food innovation summit](#) held mid-June 2022 in London to highlight the amazing potential which lies ahead of us. **Oceans make up 70% of our planet and yet fish accounts for 17% of animal proteins.** With an audience made up of start-ups, it is even more promising to explore future options taking into account the potentialities related to technologies (traceability, precision feeding, recycling,...), additional ingredients, investments and partnerships. [...]

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NASF 2022: key takeaways

Dialogue throughout the value chain, circularity, life cycle assessment and nutrition were the key topics at the **North Atlantic Seafood Forum's** Aquaculture Feed Summit.

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Update on ethoxyquin regulation in the EU

Fishmeals need to be stabilised during production in order to ensure stability of the product during shipment. IFFO informs its Members on the latest with regards to EU regulations.

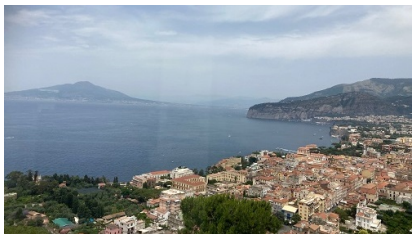
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Addressing food security through the lens of marine ingredients

An update from the Global Roundtable on Marine Ingredients was delivered at the North Atlantic Seafood Forum in Bergen, Norway.

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Report on IFFO's Protein Sustainability in Aquafeeds Workshop, Sorrento, Italy

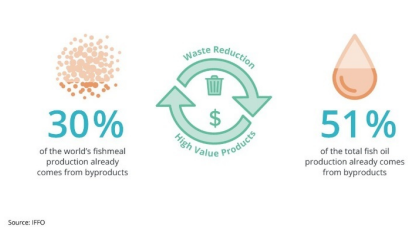
IFFO held an in-person workshop ahead of the 20th [International Symposium on Fish Nutrition and Feeding \(ISFNF\)](#), focusing on protein sustainability in aquafeeds.

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Why is 30 by 30 pertinent?

In recent years there has been a growing call for "30 by 30" as a global initiative to designate



Source: IFFO

No such thing as waste

IFFO delivered a keynote speech at the [Fish Waste for Profit](#) event held in Iceland early

30% of world's ocean area as a MPA by 2030. Dr Brett Glencross shares his thoughts on this.

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June, based on its latest calculations regarding use of by-products as raw materials for marine ingredients production.

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What makes MarinTrust a credible standard?

Assurance plays a crucial role for certification standards. Explore the layers of accreditation behind MarinTrust and what makes it credible.

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Update on the India and the Mauritania FIPs

MarinTrust is pleased to announce that [the first site](#) from the Indian Oil Sardine FIP (Goa and Maharashtra) and [the first site](#) from the Mauritania Small Pelagics FIP have been accepted onto its Improver Programme.

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Industry news

- [FAO](#): The State of World Fisheries and Aquaculture (SOFA)
- [SeafoodSource](#): IFFO, SFP convene roundtable to improve sustainability of global fishmeal, fish oil sector
- [Seafoodsource](#): FAO's Manuel Barange calls for countries to make "blue transformation" a strategic priority
- [TheGuardian](#): First WTO deal on fishing subsidies hailed as historic despite 'big holes'
- [Fishfarmer](#): A new take on FIFO
- [Fishfarmer](#): Trimmings are 'safe' as aquafeed, study finds
- [MorningAgClips](#): Growing aquaculture industry needs enhanced nutrition for fish
- [SalmonExpert](#): How much has the use of marine ingredients for Chilean salmon feed decreased?
- [FishSite](#): Shrimp and salmon show their strengths in new global seafood trade map
- [FishSite](#): ASC to hold its first-ever shrimp summit in Ecuador this summer
- [FishSite](#): A "frameshift advancement" in aquafeed technology?
- [wnynty](#): Bezos Earth Fund Announces First Commitments to Marine Protection at UN Ocean Conference
- [Yahoo!](#): "Saving the ocean is saving the climate", the claim of NGOs in Lisbon
- [FeedNavigator](#): US soy industry slowing shifting away from volume over value model
- [FeedNavigator](#): Big six soy traders launch financial and traceability models to protect Cerrado
- [Fishsite](#): Insect farming under fire as new fish welfare benchmark is launched
- [SenePlus](#): Greenpeace Africa announces new series of protests

Innovation & Research

FISHMEALS and their competition

- A [study](#) evaluated the effect of **substitution of fishmeal and fish oil by sustainable plant raw materials (plant meal and oils)** on European sea bass (*Dicentrarchus labrax*) in long-term feeding of 18 months. The reduction of fishmeal resulted in a significant decrease (17–20%) of fish growth performance. There were no differences on muscle structure or organoleptic changes were observed. fish oil substitution increased n-6 fatty acids (FA) and reduced saturated FA, n-3 LC-PUFA (Long-chain polyunsaturated fatty acid) and n-3/n-6 ratio. Monounsaturated fatty acids were not affected by the content of the diet.
- In the pelleted feed for shrimp containing the **replacement of 30% of the fishmeal with cottonseed or bacterial meal** improved the physical pellet quality and had no negative effects on growth performance and nutrient utilization, according to a [study](#). However, the replacement of 30% of the fishmeal with **insect meal** decreased the growth performance and nutrient utilization of Pacific white shrimp.
- In a [study](#) with largemouth Bass (*Micropterus salmoides*), the authors found that **replacing fishmeal with a soy concentrate and a fish hydrolysate** resulted in comparable feed intake and growth. However, replacement of fishmeal with a **soy concentrate and a krill hydrolysate** resulted in a deterioration in feed intake and fish performance.
- A [piece of work](#) aimed to evaluate the effect of **defatted *Hermetia illucens* larvae meal, as a fishmeal replacement** on growth performance, feed and nutrient utilisation, and whole-body composition of gilthead seabream (*Sparus aurata*). The authors reported that

complete dietary replacement of fishmeal by the insect meal had no negative effects on growth performance, feed efficiency, whole-body composition, and protein utilisation of gilthead seabream juveniles.

Calendar

- [5 July 2022: IFFO's Thai fishmeal and fish oil webinar](#)
- [3-5 October 2022: GOAL Conference, Seattle, USA](#)
- [6-7 October 2022, The aquaculture roundtable series, Ho Chi Minh City, Vietnam](#)
- [17-20 October 2022: Wageningen Fish Nutrition workshop, Wageningen, Netherlands](#)
- [24-26 October 2022: IFFO Annual Conference, Lima, Peru](#)
- [7-11 November 2022: SPF international symposium on "Small Pelagic Fish: New Frontiers in Science for Sustainable Management" - Lisbon, Portugal](#)
- [7-9 March 2023: North Atlantic Seafood Forum, Bergen, Norway](#)
- [19-20 April 2023, Blue Food Innovation Summit, London, UK](#)
- [25-27 April 2023: Seafood Expo Global, Barcelona, Spain](#)



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