**Technology, innovation and research:**

**the aquaculture supply chain looks to the future through AquaFarm**

January 18th. Innovation drives the sector of aquaculture towards the sustainability, while research continually strives to find solutions to improve our food safety and fish welfare. The dates are 14 and 15 February at Pordenone Fiere on the occasion of AquaFarm, the international exhibition-conference event dedicated to aquaculture and sustainable fishing industry organized in collaboration with API, the Italian Fish Farmers Association and AMA, the Mediterranean Aquaculturists Association.

As always, the trade show combines the exhibition spaces with an extensive programme of conferences and workshops dedicated to the most updated issues in the sector.

Today the aquaculture sector is universally recognized as a rapidly growing essential sector. However, its importance is accompanied by inherent challenges due to the number of influencing factors: technical, biological, environmental, economic and even social. Recognizing the need for continuous innovation, particularly in production processes, the session dedicated to **technological innovation in farming** will talk about new technologies capable of optimizing the entire supply chain. We will also talk about how artificial intelligence and data analysis play a fundamental role in improving efficiency and decision-making in the aquaculture sector.

Animal feed has a significant impact on the aquaculture supply chain, both economically and in terms of environmental footprint. Regulation of fishing waste for the use of products as a basis for fish feed, new ingredients such as blue crab and insects, microalgae and waste from agricultural production: at AquaFarm researchers and innovators will present projects that have the important aim of making the sector more sustainable through the optimization and improvement of primary resources and ingredients. The appointment is with the conference on **circularity and sustainability in feed production.**

Research has always been the best ally for looking to the future. In the conference dedicated to technologies and **trends in research**, researchers and experts from all over the world will present the latest news relating to animal welfare throughout the entire breeding cycle, the use of fish skin in medical therapies, new methods for selection and much more**.**

**AquaFarm** is an international exhibition-conference on aquaculture and the sustainable fishing industry, organized by Pordenone Fiere in collaboration with **API, the Italian Fish Farmers Association. AMA, Mediterranean Aquaculture Association,** and with **Studio Comelli – Conferences&Communication**, which looks after the contents of the conferences and the press office. The event was born in 2017 and at the last edition it recorded a record growth of 62% compared to 2022 and of + 25%, compared to the last pre-covid edition, 130 exhibitors, 35% coming from abroad and almost 7,000 m2 of exhibition area. Participation in the event is free upon online registration on the website: www.aquafarmexpo.it.

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