



ParaFishControl

Workshop "Bottlenecks in Diagnostics of Mediterranean Fish Diseases"

General information:

Organisation	Organised by MedAID , PerformFISH and ParaFishControl in the framework of the 19 th International Conference on Diseases of Fish and Shellfish
Venue	Porto, Portugal
Dates	9 th September 2019
Target audience	Professionals within the aquaculture industry, public institutions involved in aquatic animal health management and inspection, technical consultants and researchers involved in fish parasite diagnosis and control in aquaculture production
Number of participants	70

Description of the Workshop:

MedAID, PerformFISH and ParaFishControl organised the workshop "Bottlenecks in Diagnostics of Mediterranean Fish Diseases" at the 19th International Conference on Diseases of Fish and Shellfish that took place in Porto from 9 to 12 September 2019. The workshop was held on the 9th September 2019.

The farming of sea bass and sea bream is an important productive sector in the Mediterranean, significantly contributing to the local economy and job creation in rural and coastal areas. Sea bream and sea bass are by volume the third and fourth most farmed fish species in the European Union (EU). However, in recent years, there is a growing concern regarding the lack of growth and improvement in Mediterranean Marine Fish Farming which covers the majority of sea bass and sea bream production. For the last decade, overall production in the EU has remained stagnant and at present the industry is under a range of pressures, including technical, market-oriented, legislative and financial issues.



Experts discussing on viral, bacterial and parasitic diseases at the Workshop "Bottlenecks in Diagnostics of Mediterranean Fish Diseases"



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MedAID and PerformFISH H2020 projects aim to increase the overall competitiveness and sustainability of the Mediterranean marine fish-farming sector, throughout the whole value chain. An important aspect of both projects is managing transmissible diseases of farmed fish. On the other hand, ParaFishControl aims to improve understanding of fish-parasite interaction and to develop innovative solutions and tools for the prevention, control and mitigation of farmed fish parasitic diseases. These projects are actively cooperating in all possible aspects and the workshop covered one of the mutual interests of these three EU H2020 projects: diagnostics.

The workshop was divided into three sessions. The first session was dedicated to present the different diagnostic techniques employed in Mediterranean fish farms for viral, bacterial and parasitic diseases. The second one was dedicated to working group discussions on the main challenges for the implementation of standardised procedures and the bottlenecks in diagnostics of the mentioned pathogens. The discussion was moderated by experts of MedAID, PerformFISH and ParaFishControl. The final plenary session summarised the bottlenecks identified in the previous session and discuss the way forward to overcome them.

The summary of the discussions and conclusions will be published at the EAFP Bulletin.

Click [here](#) to download the programme of the Workshop.