

SAVE THE DATE | September 24-25 2019

Copernicus Marine Service for the Aquaculture Sector

**Amalia hotel - 10 Amalias avenue - Athens 105 57
Greece**



This event focuses on the following objectives:

- (Day1 am) Allow the aquaculture community to share issues it is facing when selecting new or optimising existing sites at sea, including water quality monitoring, environmental risk management, impact from climate change. The stakeholders will also express their expectations on how Copernicus Marine Service might contribute to tackle current and future challenges.
- (Day1 pm) Present Copernicus Marine Environment Monitoring Service experts and users to respond to those issues with existing examples and known solutions.
- (Day2) Put in practice some of the existing examples and known solutions within marine hands-on technical training sessions.

SEPTEMBER 24- DAY1 (am)		
AQUACULTURE MARINE DATA REQUIREMENTS		
Time	Title	Speaker
09:00	REGISTRATION	
09:30	Welcome by host - HETEPA (10')	- Leonidas Papaharisis, HETEPA
09:45	Institutional opening, DG RTD (15')	- Nikos Zampoukas, DG RTD
10:00	Institutional opening, DG MARE (15')	- Dora Barreira-Ramos, DG MARE (remote presentation)
10:15	Linking Copernicus to aquaculture: what do we wish to achieve? (15')	- Alexandra Neyts, EATiP
10:30	Need for data from an aquaculture producer point of view (fish and shellfish farmers) (15') (15')	- Stefan Paulsen, SalMar Farming AS; - Bruno Guillaumie, European Mollusc Producers Association;
11:00	Experiences from the HiSea project (15')	- Ghada El Serafy, Deltares
11:15	Break	
11:45	Experiences from the CADEAU project (15')	- Antonello Bruschi and Tommaso Petochi, ISPRA
12:00	Working towards an ecosystem based management through smarter use of data (15')	- Jon Arne Grøttum, Norwegian Seafood Federation
12:15	Some perspectives on the need for data in the aquaculture sector (15') (15') (15')	- Yannis Pelekannakis, Aquaculture Advisory Council; - Lara Barazi, Federation of European Aquaculture Producers; - Despina Symons, EBCD;
13:00	Round table from the marine data requirements stakeholders (30')	
13:30	lunch	
SEPTEMBER 24- DAY1 (pm)		
COPERNICUS MARINE SERVICE AND ITS INTERMEDIATE USERS IN SUPPORT TO AQUACULTURE		
14:15	Overview of the EU Copernicus Program and the Copernicus Marine Service and Overview of the CMEMS products related to aquaculture in the global and regional ocean basins. (30')	- Laurence Crosnier, MERCATOR OCEAN
14:45	Support to aquaculture and fishery making use of Copernicus Marine Service (15')	- Antoine Mangin, ARGANS-F
15:00	Co-location Opportunities for Aquaculture facilities, decision support for operational activities in coastal areas (15')	- Felipe Fernandez, IH CANTABRIA
15:15	Use of data from Copernicus for project development of offshore aquaculture systems (15')	- Karl Strømsem, OFFTEK

15:30	break	
16:00	The EMODnet data offer for the aquaculture sector (15')	- Pascal Derycke, EMODnet
16:15	Round table with exchange of experiences and questions from the audience (30')	
17:15	Sum up	
17:30	Closing of Day 1	
	Cocktail/ drinks	

SEPTEMBER 25- DAY2 COPERNICUS MARINE SERVICE TRAINING AND ITS INTERMEDIATE USER PLATFORM DEMOS IN SUPPORT TO AQUACULTURE		
Time	Title	Speaker
9:00	Copernicus Marine Service User Support and Help desk: Overview	Fabrice Messal, MERCATOR OCEAN
10:00	Support to aquaculture farm siting and optimization of existing locations: overview of Copernicus Marine Service useful data (wave, currents, temperature, dissolved oxygen, nutrients, nitrate, phosphate, silicate, acidity, micronekton)	Fabrice Messal, MERCATOR OCEAN
10:30	Coffee break	
11:00	Support to water quality monitoring and environmental risk management: overview of Copernicus Marine Service useful data (Chlorophyll-a, Phytoplankton Functional Type, Transparency, Turbidity)	Laurence Crosnier, MERCATOR OCEAN
11:30	Demonstration of the Copernicus Marine Service web portal and its viewing tool.	Fabrice Messal, MERCATOR OCEAN
12:30	Lunch break	
14:00	Hands-on session: demonstration of the SAFI tool in support to aquaculture and fishery	Antoine Mangin, ARGANS-F
15:00	Hands-on session: demonstration of tools developed in support to aquaculture	Karl Strømsen, OFFTEK
16:00	Closing of Day 2	