



# Workshop on restorative aquaculture in the Mediterranean: macroalgae as an opportunity to diversify aquaculture activities

La Ràpita, 22 November 2023

## Presentation

The Workshop on restorative aquaculture in the Mediterranean: macroalgae is organized by the Directorate-General for Maritime Policy and Sustainable Fisheries (DGPMPs), within the Technology Transfer Plan (PATT), in collaboration with the General Fisheries Commission for the Mediterranean (GFCM) of the Food and Agriculture Organization of the United Nations (FAO) and the Institute of Agrifood Research and Technology (IRTA) at la Ràpita. This event offers an opportunity to explore solutions to diversify aquaculture activities, promote and transfer knowledge to develop among producers and interested companies.

The workshop will also be the occasion to present the collaboration between the Department of Climate Action, Food and Rural Agenda (DACC) and the GFCM, towards developing a centre for restorative aquaculture in the western Mediterranean.

## Programme

- 9.30 h Reception of attendees**
- 10.15 h Welcome and workshop presentation**  
Josep Usall, General Director of the Institute of Agrifood Research and Technology (IRTA)  
Jesús Gomez, Director of Terres de l'Ebre Territorial Services of the Department of Climate Action, Food and Rural Agenda (DACC)  
Sergi Tudela, Director General of Maritime Policy and Sustainable Fisheries, DACC
- 10.30 h Presentation of the DACC-GFCM agreement to promote the creation of a centre for restorative aquaculture in the western Mediterranean**  
Sergi Tudela, Director General of Maritime Policy and Sustainable Fisheries, DACC  
Houssam Hamza, Aquaculture Officer, General Fisheries Commission for the Mediterranean (GFCM) of the Food and Agriculture Organization of the United Nations (FAO)
- 10.50 h Creation of a centre for restorative aquaculture in the western Mediterranean: needs and action plan**  
Enric Gisbert, Head of Aquaculture Program and Cristóbal Aguilera, Head of Innovation in Aquaculture, at IRTA la Ràpita
- 11.10 h Breakfast and networking**
- 11.35 h Aquaculture demonstration centres**  
Ahmet Faruk Yesilsu, Technical Deputy Director, Central Fisheries Research Institute (SUMAE), Türkiye
- 11.55 h Genetic resources to start a macroalgae production**  
Raül González and Jorge Santamaría, owners of ALGABRAVA

## Location

IRTA la Ràpita  
Carretera de Poblenou, km. 5,5  
La Ràpita (Montsià) Terres de l'Ebre

## Registrations

Registrations  
[aquicultura.accioclimatica@gencat.cat](mailto:aquicultura.accioclimatica@gencat.cat)

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**12.15 h Macroalgae: an opportunity to diversify aquaculture activity**  
Moderated by: Jesús Gomez, Director of Terres de l'Ebre Territorial Services, DACC

**Results of the macroalgae cultivation pilot project (indoor experience)**

Ignasi Gairin and Alicia Estévez, researchers at IRTA la Ràpita

**Results of the macroalgae cultivation pilot project in delta bays (outdoor experience)**

Raül González and Jorge Santamaría, owners of ALGABRAVA

**Experience and expectations of the aquaculture sector**

Gerardo Bonet, manager at FEPROMODEL

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**13.15 h Lunch and networking**

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**15.00 h European Commission's support to the EU algae sector**  
Maris Stulgis, Policy officer on Blue Bio economy, Algae and Marine Aquaculture, European Commission (online)

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**15.20 h Mediterranean example of post-production of macroalgae**  
Mounir Boulkout, Managing Director, SELT Marine Group, Tunisia

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**15.40 h Example of the role of algae in the circular economy**  
Fatima El Aamri, National Fisheries Research Institute (INRH), Morocco

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**16.00 h Marine macroalgae as a potential source of natural bio preservatives**  
Teresa Aymerich, researcher at IRTA Monells

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**16.15 h EMFAF opportunities for seaweed production**  
Itziar Segarra, Deputy Director for Fisheries and Aquaculture, DACC

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**16.30 h Closing**  
Sergi Tudela, Director General of Maritime Policy and Sustainable Fisheries, DACC


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**16.40 h Networking**

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There will be a simultaneous Catalan and English translation

## Organization

 Generalitat de Catalunya  
Departament d'Acció Climàtica,  
Alimentació i Agenda Rural  
Direcció General de Política  
Marítima i Pesca Sostenible

## In collaboration with

 Food and Agriculture  
Organization of the  
United Nations

 General Fisheries  
Commission for  
the Mediterranean

**IRTA**<sup>B</sup>