

# Advancing Climate-Resilient and Sustainable Aquaculture in the Mediterranean

11 February 2024 | 09:30 - 15:30  
Oran, Algeria (SIPA) and online



## Background

The Mediterranean basin, characterized by its rich biodiversity and ecological significance, is a focal point for aquaculture. The region faces unprecedented challenges due to the impacts of climate change, including rising sea temperatures, longer heat waves, water acidification, altered precipitation patterns and extreme weather events. These changes pose a threat to the sustainability and resilience of aquaculture practices that play a crucial role in the socio-economic development of Mediterranean communities.

## Objective

The workshop represents a possibility for a collaborative and informed approach to address the complex interplay between aquaculture and climate change.

The primary goal is to facilitate a deep understanding of the challenges posed by climate change in aquaculture. The second one is to propose effective and resilient strategies for sustainable development in the sector.

## Topics covered

- Climate Change Impacts on Mediterranean Aquaculture
- Policy Alignment for Climate Resilience
- Development of Green Propulsion for Sustainable Aquaculture
- Strategies for Climate Change Mitigation and Adaptation, including new feed formulaions

## Audience

This workshop is tailored for aquaculture professionals, researchers, policymakers, and stakeholders invested in proactively addressing the challenges posed by climate change in the Mediterranean aquaculture.