



Food and Agriculture
Organization of the
United Nations



General Fisheries Commission
for the Mediterranean
Commission générale des pêches
pour la Méditerranée

Scientific Advisory Committee on Aquaculture (CAQ)

Online course on the use of geographic information system in the establishment of allocated zones for aquaculture

MODULE 2 – Planning for sustainable aquaculture development

Online, 6–7 December 2021

DRAFT AGENDA

Monday, 6 December 2021

9.00–12.00 hours

1. Introduction and course overview

- Presentation of the course
- Allocated zones for aquaculture within marine spatial planning: definition, concepts and context
- The use of geographic information system in spatial planning

2. Representation of spatial information

- Review of Module 1 on spatial information and representation
- Hands-on session I: generating a map with QGIS
- Hands-on session II: extracting satellite data

Tuesday, 7 December 2021

9.00–12.00 hours

3. Planning for aquaculture

- Degree of compatibility: identification of parameters, suitability index and weighting factors
- Assigning suitable parameter ranges for finfish farming
- Exclusion criteria
- Hands-on session III: mapping criteria and constraints in QGIS
- Hands-on session IV: criteria weighting factors and suitability index estimation in QGIS

4. Final evaluation and recommendations