

Dates : 4 – 8 September 2017

Venue : Reitoria da Universidade da Madeira, Funchal, Portugal



OBJECTIVES

This summer school course will provide the participants a solid overall understanding of basic and applied aspects of Marine/Maritime Spatial Planning (MSP). This course will follow a holistic approach to MSP, addressing stakeholders' involvement, maritime sector's needs, marine environment conservation, national / international legal aspects and finally, applicable data management. The course will be given by academics and professionals, with practical knowledge, experiences, and applicable methods as related tools.

The scientific and technical courses will be organized around specific modules focusing on:

- *Marine Spatial Planning: basics, practicalities, legal aspects*
- *Different stakeholders: Energy & Transport, Fisheries & Aquaculture, Tourism & leisure, Biodiversity Conservation*
- *Marine protected areas, Integrated Coastal Management.*

Besides lectures by renowned experts actively involved in different aspects of maritime economy, there will be a field trip and practical challenges. The course will provide a forum for exchange of know-how and good practices between experts and participants.

TARGET AUDIENCE

Early-stage researchers and professionals (Masters and above) interested in Blue Growth, Bio-Economy, Coastal Tourism, Sustainable Aquaculture, Marine Conservation, the application of the Maritime Spatial Planning Directive and related European Directives.

PRACTICAL INFORMATION

Venue:

All sessions will be held at the Oceanic Observatory of Madeira, Madeira Tecnopolo, 9020-105 Funchal, Portugal.

Registration:

Registration will remain open until the **7th of July 2017**

Registration fees: The fees include tuition, materials, coffee/tea, lunches, transfers, technical visits and a social dinner.

- Early registration (**Until 23th of June**): 150€
- Standard registration (**From 24th of June to 7th of July**): 250€

Scholarships:

Scholarships for attendants from European ORs and OCTs are offered by the EcoAqua ERA Chair project and will cover course fees and travel costs.

- *Eligibility:* To be considered for the Scholarships the applicant must:
 - Be an attendant from European Overseas Regions, countries or territories.
 - Scholarships registration deadline for reception of application will remain open until the **15th of June 2017**.
 - Submit a resumed CV (three page maximum) together with a letter of interest and a letter of reference and send the documents to gcourtois@fpct.ulpgc.es

Structure:

Lectures will be given during morning sessions and the afternoon sessions will focus on practical aspects. This intensive professional course is taught in English.

Accommodation:

Rooms are available at the Funchal youth hostel, 3 and 4 stars hotels in the city center. The detailed information regarding accommodation procedures, fees and detailed options is indicated in each hotel with linked website as below. Then, please book the required number of nights through your registration to ensure reservation.

Hotels	Telephone (00351)
Youth hostel	
<u>Pousada da Juventude</u>	291 743685 /291 741540/291 741 381 Mobile: (00351) 967 452 037
3 stars Hotels	
<u>Hotel Madeira</u>	291 230 071
<u>Hotel Windsor</u>	291 233 081 / 291 233 082
<u>Hotel Orquidea</u>	291200 120
4 stars Hotels	
<u>Castanheiro Boutique Hotel</u>	291 200 100
<u>Madeira bright star</u>	291 200 550

Please check the web site of the EcoAqua ERA Chair project (www.ecoaqua.eu). Selected attendants from other ORs and OCTs will have access to scholarships funded by the EcoAqua ERA Chair project.

Space is limited to a maximum of **25** attendees. Registration is on a first come, first served basis and space is limited. **Register-HERE-today!!**



Contacts:

Please contact the Organisational Secretariat for further details:

Dr Gercende Courtois de Vicose
(gcourtois@fpct.ulpgc.es)

or

Dr Andrej Abramic
(andrej.abramic@ulpgc.es)

EcoAqua Coordinator:

Prof Ricardo Haroun
(ricardo.haroun@ulpgc.es)

4F in this course!!

Fuel  – Food  – Fun  – Future 

Detailed Programme

DAY 1

Monday Sept 4th

09:00	Arrival of participants
14:00	Registration of participants
16:00	SUMMER SCHOOL OPENING
16:30	Key Lecture : Introduction to MSP The Maritime spatial planning in the European and Portuguese context (Margarida Almodovar, Portuguese Institute for Sea and Atmosphere I. P)
17:30	Welcoming Madeira Wine toast

DAY 2

Tuesday Sept 5th

09:00	Introduction to MSP (Andrej Abramic, IU-ECOQUA)/ Manuel Ara, Madeira Sub-Directorate for the Sea)
10:30	COFFEE BREAK
11:00	Marine and Coastal Stakeholders I: Transport and Energy Maritime transports and natural gas-Future perspectives (Rui Lopes, Administration and Ports from Madeira , S.A.
11:45	The contribution of the sea for sustainable energy (Filipe Oliveira, Madeira Agency for Energy and Environment)
12:30	LUNCH BREAK
14:00	Marine and Coastal Stakeholders II: Aquaculture and Fisheries Marine Aquaculture Zoning: Defining Areas of Interest for Aquaculture (AIA), from farm scale to macroplanning (Carlos Andrade, Oceanic Observatory of Madeira)
14:40	Ecosystem approach to aquaculture- Sustainable procedures (Gercende Courtois de Viçose, IU-ECOQUA)
15:20	Transition towards Blue Aquaculture – i.e. with a strong focus on the ecosystem approach (José Aguilar, FAO)
16:00	COFFEE BREAK
16:30	Marine and Coastal Stakeholders III: Marine biodiversity The Macaronesian islands in the context of global biodiversity patterns (João Caning-Clode, Oceanic Observatory of Madeira)
17:15	Marine Protected Areas: Conservation of Marine Biodiversity and Ecosystem Services (Ricardo Haroun, IU- ECOQUA)

DAY 3

Wednesday Sep 6th

08:00 FULL DAY FIELD TRIP

- Ferry trip to Porto Santo Island
- Overview of coastal and maritime sectors
- Visit to microalgae production plant

12:30 LUNCH BREAK

FULL DAY FIELD TRIP

DAY 4

Thursday Sep 7th

**09:00 Marine and Coastal Stakeholders IV:
Tourism and Leisure**

Sustainability, tourism diversity and coastal Marine Spatial Planning - Madeira observations (**António de Almeida**, Tourism Observatory of Madeira University)

09:45 Marine Eco-tourism case studies and interactions with other maritime sectors (**Paulo Oliveira**, Madeira Institute for Nature Conservation and Forests)

10:30 COFFEE BREAK

11:00 MSP Data management

Data management in the scope of MSP (**Andrej Abramic**, IU-ECOQUA)

12:30 LUNCH BREAK

14:00 MSP Challenge

The MSP Challenge– simulation role game (**Andrej Abramic**, IU-ECOQUA)

16:00 COFFEE BREAK

16:30 The MSP Challenge– simulation role game (**Andrej Abramic**, IU-ECOQUA)

20:00 SOCIAL EVENT DINNER

DAY 5

Friday Sep 8th

09:00 Integrated Coastal Zone Management

Marine Spatial Planning - Madeira case study
(**Manuel Ara**, Madeira Sub-Directorate for the
Sea))

10:30

COFFEE BREAK

**11:00 Introduction to UN Convention on the Law of
the Sea (UNCLOS)**

Driving forces and legal challenges of the MSP:
the Law of the Sea perspective (**Marta Chantal
Ribeiro**, Faculty of Law, Oporto University)

12:30 SUMMER SCHOOL CLOSURE