



THE VALUE OF  
**BLUE CARBON ECOSYSTEMS**  
 FOR  
**CLIMATE CHANGE ADAPTATION & MITIGATION**

December 9-10th  
 Online 9:30-12:30 (CET)

Organized by:  
 IUCN Centre for Mediterranean Cooperation  
 Facilitators: *Mar Otero and Lourdes Lázaro*

**OBJECTIVE**

This seminar is one of the actions within the LIFE Blue Natura (2015-2021), an European project to know and quantify the blue carbon sinks of marine meadows and coastal wetlands in Andalusia and evaluate their environmental services using the tools and policies related to climate change.

This webinar will present experts and practitioners's on:

- Knowledge about the value of coastal wetlands and seagrasses for adaptation and mitigation climate change;
- Experiences and initiatives of restoration and conservations initiatives on coastal wetland and seagrass across EU and the Mediterranean.

To **register**, send an email to **Arantxa.CENDOYA@iucn.org** with a description of your reason to join



Co-funder to IUCN:



# DAY 1

## SEAGRASSES



WEDNESDAY,  
9 DECEMBER 2020

9:30 - 9:45h

### WELCOME AND INTRODUCTION

María del Mar Otero, IUCN Centre for Mediterranean Cooperation

### Session 1

#### Climate change and conservation of seagrass habitats

9:45 - 10:05h

Keynote speaker: *Brooke, K. Sullivan*, Co-chair of the IUCN - SSC Specialist group on seagrass.

10:05 - 10:20h

Recent trend reversal for declining European seagrass meadows. *Carmen B. de los Santos* - Centre of Marine Sciences of Algarve (CCMAR), University of Algarve (Portugal).

### Session 2

#### Ecosystems services of seagrass habitats, their management and value for adaptation and mitigation

10:40 - 11:00h

Carbon sequestration of Spanish meadows and their contribution to carbon sinks. *Miguel Ángel Mateo*, Centre for Advanced Studies in Blanes (CEAB) / Research Centre of the Spanish National Research Council (CSIC), Life BlueNatura project.

11:00 - 11:20h

PADDUC-CHANGE program: inventories of carbon stocks and fluxes associated with *P. oceanica* in Corsica. *Briac MONNIER*, Università di Corsica Pasquale Paoli.

11:40 - 12:00h PAUSE BREAK

### Session 3

#### Experiences and initiatives and works on conservation and restoration of seagrasses

12:00 - 12:20h

Increasing the capacity of the carbon reservoirs of *Posidonia* meadows by reducing erosion and conservation actions. *Ulla Mauno*, SeaForest Life project.

12:20 - 12:40h

A process of aquatic angiosperm recolonization in SIC IT3250031 "Northern Lagoon of Venice". *Adriano Sfriso*, UNIVE-it, Project Life SeResto.

12:40 - 13:00h

New maritime regulations to protect the *Posidonia* meadow from yachts anchoring in the Bouches de Bonifacio nature reserve. *Tristan Bataille*, French Maritime Authority - South Corsica District (Corsica, France).

9:50 - 10:10h

Governance of Coastal Wetlands in the Mediterranean, *Brian Shipman*, Coastal Zone Management and Marine Spatial Planning Expert.

### Session 5

#### Ecosystem services of coastal ecosystems, their management and value for adaptation and mitigation

10:15 - 10:40h

Managing coastal environments under climate change: pathways to adaptation *Agustín Sánchez-Arcilla*, Maritime Engineering Laboratory of the Universitat Politècnica de Catalunya·BarcelonaTech (LIM/UPC)

10:40 - 11:00h

Carbon Sequestration in the Salt Marshes of the Andalusia, Spain. *Miguel Ángel Mateo*, Centre for Advanced Studies in Blanes (CEAB) / Research Centre of the Spanish National Research Council (CSIC), Life Blue Natura.

11:00 - 11:30h PAUSE BREAK

### Session 6

#### Experiences and initiatives and works on conservation and restoration of coastal wetlands

11:30 - 11:50h

Environmental restoration of estuarine ecosystems in Cantabria. *José A. Juanes de la Peña*. Institute of Environmental Hydraulics. University of Cantabria, Life Convive.

11:50 - 12:10h

Mudflat restoration experiment in the Aiguillon Bay, LIFE Baie de l'Aiguillon, *Louise Froud*, Réserve Naturelle Nationale de la Baie de l'Aiguillon, Ligue pour la Protection des Oiseaux.

# DAY 2

## COASTAL WETLANDS



THURSDAY,  
10 DECEMBER 2020

### Session 4

#### Climate change and conservation of coastal wetlands

9:30 - 9:50h

The 'wetland contract' for coastal wetlands management. Inmaculada Guerrero Alés (FAMP-Andalusian Federation of Towns and Provinces, Spain)

11:00 - 11:30h PAUSE BREAK

### Session 6

#### Experiences and initiatives and works on conservation and restoration of coastal wetlands

11:30 - 11:50h

Environmental restoration of estuarine ecosystems in Cantabria. *José A. Juanes de la Peña*. Institute of Environmental Hydraulics. University of Cantabria, Life Convive.

11:50 - 12:10h

Mudflat restoration experiment in the Aiguillon Bay, LIFE Baie de l'Aiguillon, *Louise Froud*, Réserve Naturelle Nationale de la Baie de l'Aiguillon, Ligue pour la Protection des Oiseaux.