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Intergovernmental  
Oceanographic  
Commission



# WORKSHOP ON “THE CCLME ALIEN SPECIES DATABASE: HOW TO PRESENT THE DATA GATHERED IN THE CCLME ECO-GIS VIEWER

Organized within the project

*Invasive alien species and other ocean stressors: Furthering the scientific knowledge and capacity basis in the Canary Current Large Marine Ecosystem*

**20 November 2023 – On-line**

# Housekeeping

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- Please **mute yourself** when you are not speaking;



- **The session will be recorded** on video, but only for “note-taking” purposes, the recording will not be made available;



- Use **Raise hand functionality** if you wish to intervene;



- **Make sure you are correctly identified.** Indicate your name, your institution and your country of affiliation.

e.g. Name SURNAME (Institution, Country of affiliation);



- **Please speak slowly!** Most of us are not English native speakers.

# Agenda

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## TIME

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**11:00-11:15**     **WELCOME, MEETING AGENDA AND BRIEF REMINDER OF PROJECT OUTPUTS**

Speaker: Itahisa Déniz González (IOC-UNESCO)

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**11:15-11:30**     **CCLME ALIEN SPECIES DATABASE: IMPLEMENTATION IN THE CCLME ECO-GIS VIEWER**

Moderator: Nuno Castro (MARE-Madeira, Portugal)

*PROGRESS ON THE ELABORATION OF A CCLME ALIEN SPECIES DATABASE*

Speaker: Itahisa Déniz González (IOC-UNESCO)

**11:30-12:00**     *BRIEF INTRODUCTION OF THE CCLME ECO-GIS VIEWER*

Speaker: Stelios Contarinis (IOC-UNESCO)

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**12:00-12:15**     HEALTH BREAK

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**12:15-12:55**     *THE CCLME ALIEN SPECIES DATABASE AS A LAYER OR AS A TOOL?: DISCUSSING POSSIBILITIES AND DECISION-MAKING*

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**12:55-13:00**     SUMMARY OF THE DISCUSSION AND WRAP UP

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# Documents, presentations, list of participants

<https://oceanexpert.org/event/4015>



## The CCLME Alien Species Database: how to present the data gathered in the CCLME Eco-GIS Viewer

Meeting

20 November 2023

### Location

7 Place de Fontenoy  
75007 Paris  
France

### Organizer & Staff

#### Organizer

Ms Itahisa DÉNIZ GONZÁLEZ

#### Staff

Stelios CONTARINIS  
Ms Itahisa DÉNIZ GONZÁLEZ  
Intern Aude LE BOURHIS

[Overview](#) [Agenda](#) [Documents](#) [Participants](#)

## The CCLME Alien Species Database: how to present the data gathered in the CCLME Eco-GIS Viewer

### Summary

The Intergovernmental Oceanographic Commission (IOC) of UNESCO is currently implementing the project *Invasive alien species and other ocean stressors: Furthering the scientific knowledge and capacity basis in the Canary Current Large Marine Ecosystem (CCLME)*, which is funded by the Spanish Agency for International Development Cooperation (AECID). The project is implemented in collaboration with the Instituto Español de Oceanografía (IEO, Spain).

The project aims at furthering the scientific knowledge and capacity basis in the countries in the region (Cabo Verde, Gambia, Guinea, Guinea Bissau, Mauritania, Morocco, Senegal and Spain (Canary Islands)) by adding a focus on the effects of multiple ocean stressors to the knowledge base of the Canary Current system. This new focus includes a collaborative approach to the question of invasive alien species (IAS), its connection with other ocean stressors, and an assessment of IAS and other ocean stressors in the region.

This is the sixth of a series of project meetings shaped as a Workshop to discuss the most meaningful way to present in the CCLME Eco-GIS Viewer the data gathered in the CCLME Alien Species Database. Progress in the CCLME Alien Species database will be briefly introduced.

The meeting is programmed for 20 November, 11-13 h CET (virtual). It will be held in English.

This capacity development effort is aimed at enhancing oceanography capacities in the region, providing room for scientific discussions. Networks will be built through the attendance of regional experts and postgraduate students from different countries and with different backgrounds.



17 Participants

[More...](#)



[View detailed participants list](#)  
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Background Documents: 4

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Group(s): IOC.

Label(s): IOC expert assistance

Created at 11:22 on 15 Nov 2023 by Aude Le Bourhis

Last Updated at 16:50 on 18 Nov 2023 by Itahisa Déniz González

# Documents, presentations, list of participants

<https://oceanexpert.org/event/4015#documents>



The CCLME Alien Species Database:  
how to present the data gathered in  
the CCLME Eco-GIS Viewer

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## Background Documents

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## The Project: Phase IV

*Invasive alien species and other ocean stressors: Furthering the scientific knowledge and capacity basis in the Canary Current Large Marine Ecosystem*

Implementing Body:  
**IOC-UNESCO**

Partner:  
**Instituto Español de Oceanografía -IEO-**

Funding:  
**100% Spanish Agency for International Development Cooperation -AECID-**

Period:  
**July 2021 – December 2023**



# The Project: Implementation Strategy

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**Pillar 1:** Enhancement of scientific knowledge on the Canary Current system through **scientific cooperation**. This pillar will focus on the effects of **multiple ocean stressors** and will include a collaborative approach to the question of **invasive alien species**.

**Pillar 2:** Engaging the scientific community for the **enhancement of the access to science-based data, information and knowledge produced or gathered under the frame of the project**. This pillar will focus on the transfer of marine technology and reinforced communication activities.



## The Project: Pillar I (summary)



The intended output of this pillar is an **assessment of IAS and other ocean stressors in the CCLME** to be published as part of the **IOC Technical Series**.

- A **collaborative assessment of IAS and other ocean stressors** will be produced. It will build on **published scientific articles and grey literature for the region**.
- A series of **meetings** and drafting sessions will be **organized to facilitate the scientific discussions**.
- The review of IAS records in relevant references and existing databases such as IOC's Ocean Biodiversity Information System (OBIS) will allow the compilation of a **regional database on IAS**.



# Our Project: **Pillar I**

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## **Bibliographic research:**

Published scientific  
articles and grey  
literature for the  
CCLME region

## **Elaboration of a regional database on Alien species:**

Review of alien  
species records in  
relevant references  
and existing  
databases (OBIS)

## **Production of a collaborative assessment of IAS and other ocean stressors:**

Published as **IOC  
Technical Series  
report**

**Meetings** and drafting sessions **organized to facilitate the scientific discussions**

## The Project: Pillar II (summary)



The intended output of this pillar is **reinforced scientific capacities in the CCLME through improved access to scientific data, information and knowledge gathered and produced.**

- A **network of IAS experts** in the region will be established.
- **CCLME Eco-GIS Viewer will be reviewed and upgraded.**  
Data and information compiled within the project will be made available.
  - Within project phase III: **primary production database;**
  - Within project phase IV: **regional database on alien species**





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# THANK YOU