

Minutes

WP 3 CAPACITY BUILDING THROUGH STAFF TRAINING AND EQUIPMENT PURCHASE.

DEV.3.4.3. KNOW-HOW TRANSFER RELATED TO THE TO THE LATEST TOPICS IN INTERNATIONAL LAWS ON CLIMATE CHANGE AND MARINE POLLUTION



**Development of Regional Joint Master Program in Maritime Environmental
Protection and Management – MEP&M**

Project no. 619239-EPP-1-2020-1-ME-EPPKA2-CBHE-JP

Online Training

**DEV.3.4.3: KNOW-HOW TRANSFER RELATED TO THE TO THE LATEST TOPICS IN
INTERNATIONAL LAWS ON CLIMATE CHANGE AND MARINE POLLUTION**

11 March 2022

Organized by: University of Cadiz (UCA-S)

List of Participants

1. Alketa Hyso, University of Vlore, Albania
2. Danka Mirovic, Institute of Marine Biology (UoM)
3. Dina Šabanović, Inst. of Marine Biology-University of Montenegro
4. Dragana Jovanović, Institute of Marine Biology
5. Rajko Martinović, University of Montenegro
6. Danilo Nikolic, University of Montenegro
7. Ilinka Aloric, University of Montenegro
8. Sandra Jokanovic, Univesity of Montenegro
9. Klarida Prendi, UAMD
10. María de Andrés, University of Cadiz, Spain
11. Ana Pesic, University of Montenegro
12. Aurora Bakaj, University of Vlore, Albania
13. Denis Sinanaj, University of Vlora, Albania
14. Djana Ilija, University of Vlora, Albania
15. Kristofor Lapa, University of Vlora
16. Jorge Walliser, University of Cadiz
17. Javier García Sanabria, University of Cadiz
18. Javier Moreno Andrés, University of Cadiz
19. Ruth García, University of Cadiz
20. Emilio Rodriguez Díaz, University of Cadiz
21. Ivana Mitrovic, Environmental Protection Agency Montenegro
22. Žarko Radulović Eco Centre DOLPHIN Kotor Montenegro
23. Ljilja Radunović Eco Center DOLPHIN Kotor Montenegro
24. Goran Pervan
25. Eni Meli
26. Lidija Scepanovic (EPA)
27. Milidin Bakalli
28. Aleksansar Bozovic (EPA)



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Agenda

Friday 11st March 2022

- 9:45- 10:00** **Entry and welcome**
Link for the meeting: <https://meet.google.com/nyc-udsz-ecz>
- 10:00 – 10:50** **Dra. Ruth García Llave**
University of Cádiz (UCA-S)
**Topic 1: International law on marine pollution from ships: the MARPOL
Convention and the Ballast Water Memorandum (Part 1)**
- 10:50-11:00** **Break**
- 11:00- 12:00** **Dr. Jorge Walliser**
University of Cádiz (UCA-S)
**Topic 1: International law on marine pollution from ships: the MARPOL
Convention and the Ballast Water Memorandum (Part 2)**
- Discussion and questions**
- 12:00-12:10** **Break**
- 12:10- 13:00** **Dr. Emilio Rodríguez-Díaz**
University of Cádiz (UCA-S)
**Topic 2: Prevention of Marine Pollution & Compensation of Marine Pollution
(Part 1)**
- 13:00-13:10** **Break**



13:10-14:00

Dr. Emilio Rodríguez-Díaz
University of Cádiz (UCA-S)

**Topic 2: Prevention of Marine Pollution & Compensation of Marine Pollution
(Part 2)**

Discussion and questions

14:00-15:00

Lunch

15:00-15:50

Dr. Javier García Sanabria
University of Cádiz (UCA-S)

**Topic 3: Towards a more sustainable marine management: from sectoral
planning to marine spatial planning (Part 1)**

15:50-16:00

Break

16:00-16:50

Dr. Javier García Sanabria
University of Cádiz (UCA-S)

**Topic 3: Towards a more sustainable marine management: from sectoral
planning to marine spatial planning (Part 2)**

Discussion and questions

16:50-17:00

Closing

Summary of the training

Topic 1: International law on marine pollution from ships: the MARPOL Convention and the Ballast Water Memorandum

Recording link:

<https://drive.google.com/file/d/1AfmbyFiIMTIZv5dGRjmycxfJuHI59-3-/view?usp=sharing>

Presentation link:

· Part 1:

<https://drive.google.com/file/d/1oGXG7ZiJUYXc1vZp-jLnA6KUdrwL4zIB/view?usp=sharing>

· Part 2:

<https://drive.google.com/file/d/1KZ0FEGX7LkYXB4CmVmAl39IP5CayvpJ2/view?usp=sharing>

Trainer: Ruth García-Llave and Jorge Walliser

Summary and objective:

The topic “International law on marine pollution from ships: the MARPOL Convention and the Ballast Water Memorandum” was developed by Dr. Ruth García Llave and Dr. Jorge Walliser, from University of Cadiz (Spain), with the main aim to talk about two important IMO Conventions: Ballast Water Convention (aimed to minimizing impacts from transferring non-indigenous species) and MARPOL Convention (prevention of pollution from ships).

Contents taught:

The topic 1 has been developed in two parts according to the agenda.

In part 1 (1 hour aprox.), all the contents were presented in a continuous and structured manner as follows:

- Concept of ballast water and use of ballast water on board ships: procedure and purpose.
- Invasive species and problems caused by ballast water in marine ecosystems: background and current situation.
- International Maritime Organization (IMO) and International Convention for the Control and Management of Ballast Water: Structure and content.
- Treatment techniques for ballast water management.
- Ballast water management facilities on board and ashore.

In part 2 (after a 10-minute break), Prof. Jorge Walliser developed International Convention for the Prevention of Pollution from Ships, with emphasis on:

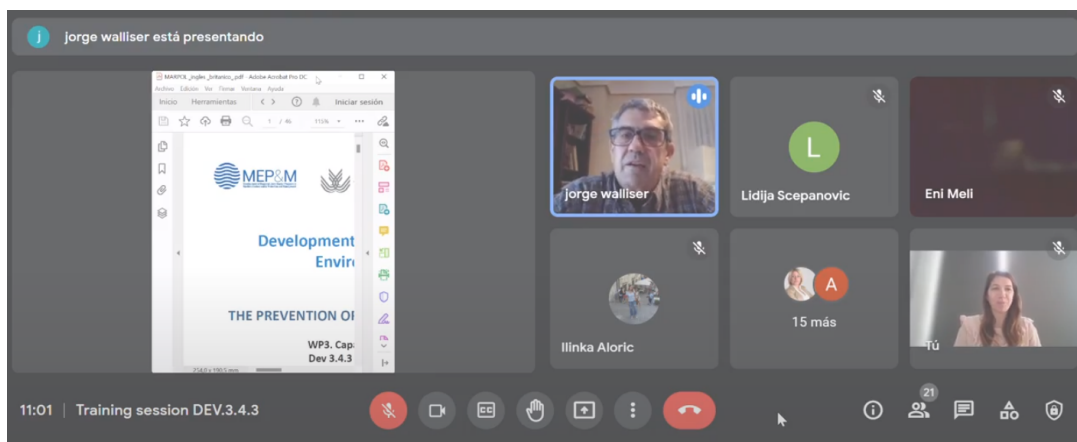
- Effects of Marine Pollution from Ships: The Torrey Canyon Case.
- International Convention for the Prevention of Pollution of the Sea by Oil.

- International Maritime Organization (IMO).
- International Convention for the Prevention of Pollution from Ships (MARPOL) and related annexes: I: Oil pollution; II: Pollution by noxious liquid substances transported in bulk; III: Contamination by harmful substances transported in packages, containers, portable tanks and tank trucks or tank wagons; IV: Pollution by foul water from ships; V: Pollution from ships' rubbish; VI: Prevention of air pollution from ships.

Discussion and questions:

Although there was no specific doubts or questions during the session, a few comments giving thanks for showing concrete data came up, also for the good presentation.

Photo of the training:



Topic 2: Prevention of Marine Pollution & Compensation of Marine Pollution

Recording link:

<https://drive.google.com/file/d/1RfC0SgHUMnCuKnYzYleffPALgeiBsKT8/view?usp=sharing>

Presentation link:

<https://drive.google.com/file/d/1rdhoM8qJPGqw4mtyh-6TB3yI2cluSJpx/view?usp=sharing>

Trainer: Dr. Emilio Rodríguez-Díaz

Summary and objective:

The topic “Prevention of Marine Pollution & Compensation of Marine Pollution” was developed by Dr. Emilio Rodríguez Díaz, from University of Cadiz (Spain), with the main aim to expose the Helsinki Commission (HELCOM), within the Baltic Marine Environment Protection Commission. Taking into account that Adriatic Sea pollution is an important matter for the coastal countries, HELCOM is considered a good tool to implement on Adriatic Sea as it has experience working with EU countries a NON EU countries.

Contents taught:

Helsinki Commission is the Baltic Marine Environment Protection Commission. It is an intergovernmental organization (IGO) and a regional sea convention in the Baltic Sea area. HELCOM is the acronymous of Helsinki Commission. HELCOM was established in 1974 to protect the marine environment of the Baltic Sea from all sources of pollution as a regional platform for environmental policy making. HELCOM seeks to protect the Baltic Sea from all sources of pollution from land, air and sea, as well as to preserve biological diversity and to promote the sustainable use of marine resources.

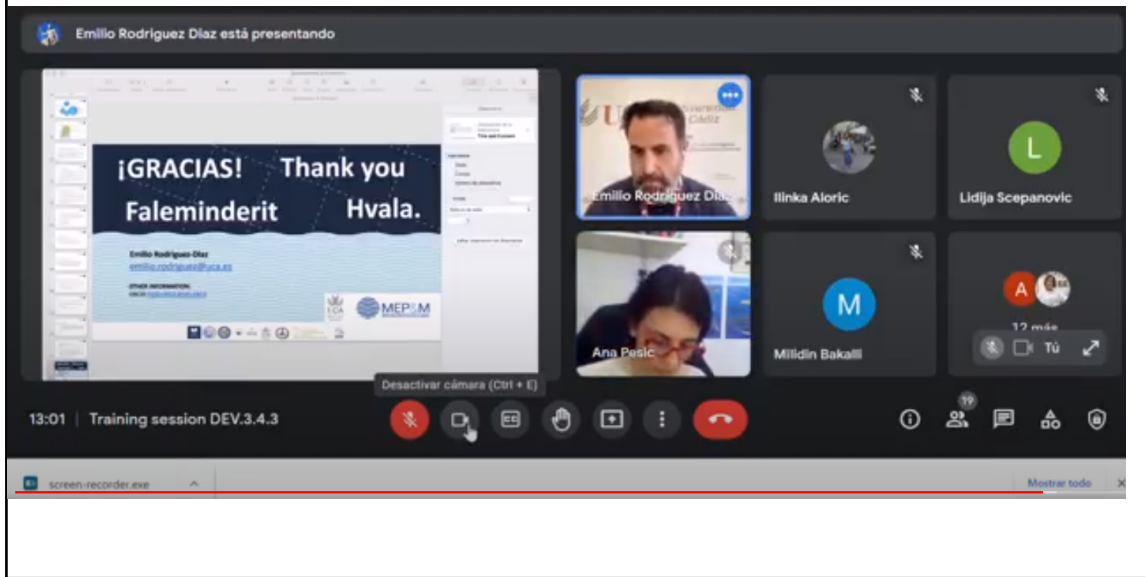
During the lecture of Prof. Rodríguez-Díaz, a detailed explanation on many aspects of HELCOM were presented, such as HELCOM Contracting Parties or the historical overview of HELCOM (“The Birth” and the “New Era”). Finally, several topics were discussed about HELCOM as an excellent tool to identify environmental problems as well as ensuring Shipping Safety and Response Capacities.

Discussion and questions:

Although there was no specific question, the main conclusion was that the topic is of great relevance for the universities involved in the meeting. They know perfectly the situation that Albania and Montenegro have in the maritime industry and the steps that they have to do in order reduce the pollution by ships.



Photo of the training:





Topic 3: Towards a more sustainable marine management: from sectoral planning to marine spatial planning

Recording link:

· Part 1:

https://drive.google.com/file/d/1qS4a0_CfvFOvOTdYfiWe4xtTghDvAb76/view?usp=sharing

· Part 2:

<https://drive.google.com/file/d/1duxKoNVlrdFpot2pcnF35Z751RmAbQap/view?usp=sharing>

Presentation link:

<https://drive.google.com/file/d/1rY6uLK2hUUeEWoHOassFK119OfpppHp0/view?usp=sharing>

Trainer: Dr. Javier García-Sanabria

Summary and objective:

The topic “Towards a more sustainable marine management: from sectoral planning to marine spatial planning” was developed by Dr. Javier García Sanabria, from University of Cadiz (Spain), with the aim to talk about marine management. The main objective was to present several aspects about marine management as it is a complex issue. The need to combine environmental and social science were also presented together with different concepts around marine management and its transboundary nature, describing it as a public policy and the urgency to start a marine management initiative.

Contents taught:

In part 1 the following topics were discussed: i) Introduction to marine-coastal management by highlighting that marine management is a complex issue: the need of adaptive management; Marine management and its transboundary nature, and Marine management as a public policy. ii) How to manage marine/coastal complexity? With emphasis on DPSIWR framework; Decalogue of management and orders of outcomes

In part 2 (after a 5-minute break), Prof. J.G.-Sanabria continues on How to manage marine/coastal complexity? In this case with emphasis on Spyglass; Who are marine managers? and What should be the formation of a marine manager?

Finally, the emerging “Marine Spatial Planning” was discussed by focusing on topics such as “From UN Conventions to MSP”, the ten steps for MSP and some case studies.

Discussion and questions:



There was no question and no discussion, only a few comments giving thanks for the session.

Photo of the training:

