

Minutes

WP 3 CAPACITY BUILDING THROUGH STAFF TRAINING AND EQUIPMENT PURCHASE. THE AIM OF WP2 IS TO ENHANCE CAPACITIES RELATED TO FIELD OF MEP&M AND E-LEARNING.

DEV 3.4.2: KNOW-HOW TRANSFER RELATED TO THE LATEST TOPICS IN CLIMATE CHANGE AND MARINE POLLUTION EFFECTS ON MARINE ECOSYSTEMS



**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 3.4.2: KNOW-HOW TRANSFER RELATED TO THE LATEST TOPICS
IN CLIMATE CHANGE AND MARINE POLLUTION EFFECTS ON MARINE
ECOSYSTEMS**

10th January 2022

University Côte d'Azur (UCA-F)

List of Participants

Monday, 10th January, 2022

1. Dina Šabanović, Inst. of Marine Biology-University of Montenegro
2. Dragana Jovanović, Institute of Marine Biology (UoM)
3. Rajko Martinović, University of Montenegro
4. Maja Škurić, University of Montenegro
5. Ana Pestic, University of Montenegro
6. Sandra Jokanovic, Univesity of Montenegro
7. Eli Vyshka, University of Durres
8. Osman Metalla, UAMD
9. Stela Sefa, University of Durres
10. Klarida Prendi, UAMD
11. Denis Sinanaj, University of Vlora, Albania
12. Elmira Kushta, University of Vlore
13. Enkeleint Aggelos Mechili, University of Vlore
14. Kristofor Lapa, University of Vlora
15. Alketa Hyso, University of Vlore, Albania
16. Rezarta Sinanaliaj, University of Vlore, Albania
17. Erald Aliko (Vlore)
18. Christophe Mocquet, Université de Côte d'Azur (France)
19. Juliette Gilloteaux, Université de Côte d'Azur (France)
20. Marie Yasmine Dechraoui Bottein, Université de Côte d'Azur (France)
21. Steeve Comeau, Université de Côte d'Azur (France)
22. Hakdar Kicaj
23. Midilin Bakalli



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Agenda

Monday 10th January 2022

- 9:45- 10:00** **Entry and welcome (Christophe Mocquet)**
Link for the meeting:
<https://univ-cotedazur.zoom.us/j/85461548737?pwd=OU16MmMrQWFbZmJFeDlWZUhoOTRtUT09>
Meeting ID: 854 6154 8737 – password: MEP&M
- 10:00 – 10:50** **Steeve Comeau**
Researcher (CNRS)
Topic 1: Climate change and ocean acidification, a Mediterranean focus (Part 1)
- 10:50 – 11:00 Break
- 11:00 – 12:00** **Steeve Comeau**
Researcher (CNRS)
Topic 1: Climate change and ocean acidification, a Mediterranean focus (Part 2)
Discussion and questions
- 12:00 – 13:00 Lunch break
- 13:00 – 13:50** **Marie-Yasmine Dechraoui Bottein**
Full professor (Université Côte d'Azur)
Topic 2: Seafood safety, hazards and risk analysis (Part 1)



13:50 – 14:00 Break

14:00 – 15:00 Marie-Yasmine Dechraoui Bottein
Full professor (Université Côte d'Azur)
Topic 2: Seafood safety, hazards and risk analysis (Part 2)
Discussion & Questions

15:00 – 15:50 Marie-Yasmine Dechraoui Bottein
Full professor (Université Côte d'Azur)
Topic 3: The UN Sustainable Development Goals, focus on SDG 13 (climate) and SDG 14 (Ocean) (Part 1)

15:50 – 16:00 Break

16:00 – 16:50 Marie-Yasmine Dechraoui Bottein
Full professor (Université Côte d'Azur)
Topic 3: The UN Sustainable Development Goals, focus on SDG 13 (climate) and SDG 14 (Ocean) (Part 2)
Discussion & Questions

16:50 - 17:00 Closing

Summary of the training

Topic 1: Climate change and ocean acidification, a Mediterranean focus

Recording link:

<https://drive.google.com/file/d/1YnKk8nezmBrXGvrbzRGKTheZFJGYnPG0/view?usp=sharing>

Presentation link:

<https://drive.google.com/file/d/1VRCVI3bCOFIWek4O0ctfcQiYEHuxJedr/view?usp=sharing>

Trainer: Steeve Comeau

Summary and objective:

The audience was updated on the latest developments in the fields of the effect of climate change and ocean acidification, as well as pollution on seafood, particularly in the Mediterranean.

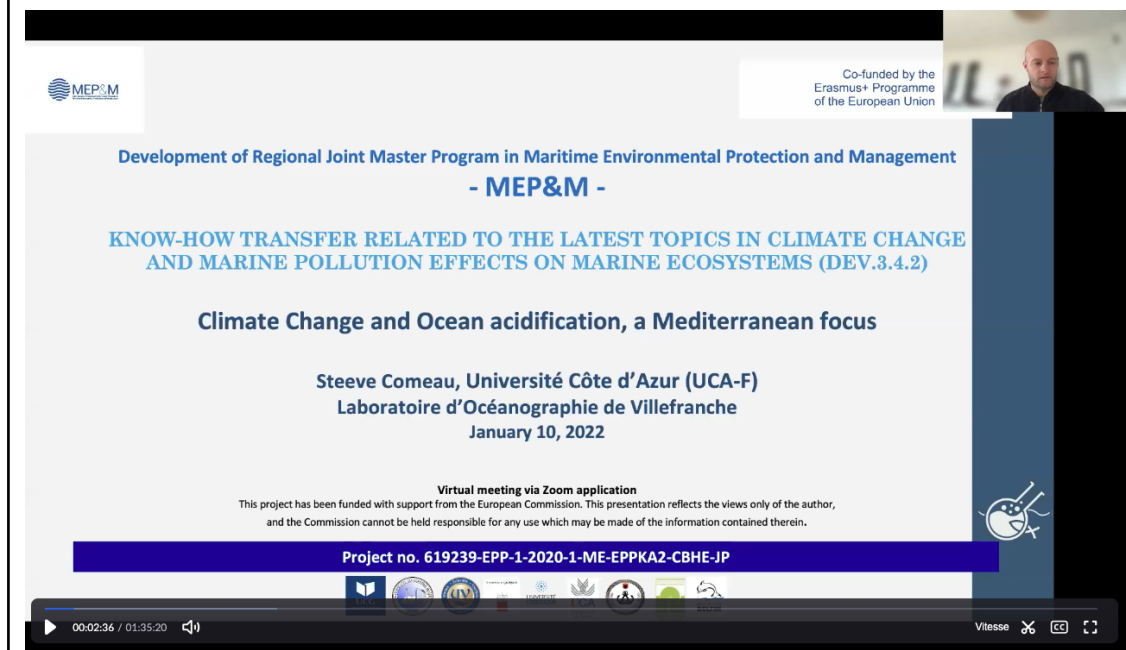
Contents taught:

This session covers the state of knowledge on CO₂ emissions, the link with climate change, the different scenarios for the future recently updated by the IPCC, the effect of CO₂ on ocean acidification, why calcifying organisms are sensitive to this acidification and what are the expected effects of climate change on marine organisms, with a focus on the Mediterranean.

Discussion and questions:

The audience was updated on the latest developments in the fields of the effect of climate change

Photo of the training:



Topic 2: Seafood safety, hazards and risk analysis

Recording link:

<https://drive.google.com/file/d/1G6LF-bblzpW6fxTw7pJgm9Hb4ZOxNft-/view?usp=sharing>

Presentation link:

https://drive.google.com/file/d/1rHuhx11wk-jD6_vP3eaDXGwtzggYpfPH/view?usp=sharing

Trainer: Marie-Yasmine Dechraoui Bottein

Summary and objective:

The sessions provided elements to appreciate and anticipate the expected consequences according to different development scenarios, as well as elements put in place to help fight against these disturbances

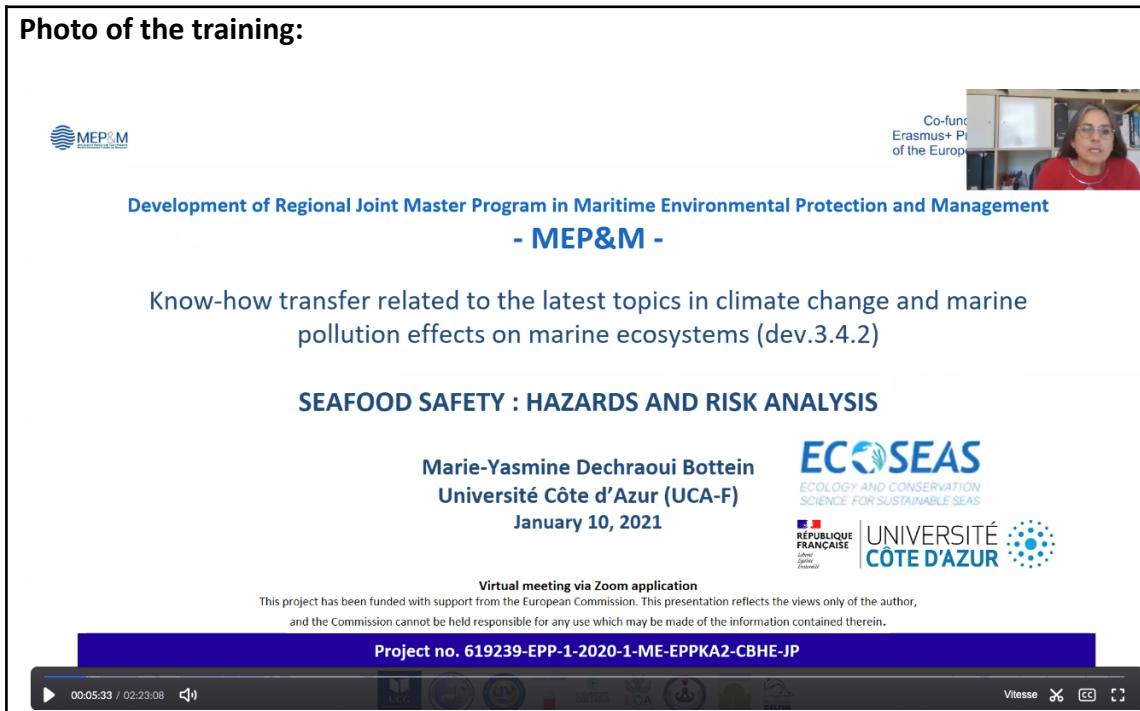
Contents taught:

This session on Food safety offers an introduction to fish and fishery product hazards and risk analysis. Topics include key contaminants and Risk analysis. Participants learn about the main seafood hazards including chemical contaminants, biotoxins, veterinary drugs and microbiological and biological contamination. As well, they are introduced to the structure of risk analysis that makes up the foundation of sound food safety practices, decisions and policies.

Discussion and questions:

A few questions were asked, especially on the way to monitor seafood pollution. The speakers started a discussion that continued via 1:1 discussion after.

Photo of the training:



The screenshot shows a Zoom meeting window. In the top right corner, there is a small video feed of a woman with glasses and a red top. The main content of the slide is as follows:

- MEP&M logo in the top left.
- Text: "Development of Regional Joint Master Program in Maritime Environmental Protection and Management - MEP&M -"
- Text: "Know-how transfer related to the latest topics in climate change and marine pollution effects on marine ecosystems (dev.3.4.2)"
- Section header: "SEAFOOD SAFETY : HAZARDS AND RISK ANALYSIS"
- Text: "Marie-Yasmine Dechraoui Bottein", "Université Côte d'Azur (UCA-F)", "January 10, 2021"
- Logos for "ECOSEAS" (Ecology and Conservation Science for Sustainable Seas), "RÉPUBLIQUE FRANÇAISE", and "UNIVERSITÉ CÔTE D'AZUR".
- Text: "Virtual meeting via Zoom application"
- Text: "This project has been funded with support from the European Commission. This presentation reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein."
- Text: "Project no. 619239-EPP-1-2020-1-ME-EPPKA2-CBHE-JP"
- Zoom player controls at the bottom showing a timestamp of 00:05:33 / 02:23:08.

Topic 3: The UN Sustainable Development Goals, focus on SDG 13 (climate) and SDG 14 (Ocean)

Recording link:

<https://drive.google.com/file/d/1G6LF-bblzpW6fxTw7pJgm9Hb4ZOxNft-/view?usp=sharing>

Presentation link:

<https://drive.google.com/file/d/1m2ZmZgnCPAExE6I2wVtxNF0yXyjtNsie/view?usp=sharing>

Trainer: Marie-Yasmine Dechraoui Bottein

Summary and objective:

The session provided elements to appreciate elements put in place to help fight against these disturbances, such as the UN Sustainable Development Goals

Contents taught:

This session provides an overview of the concept of the Sustainable Development Goals and their targets with a particular focus on the SDG 13 on Climate Action to Take urgent action to combat climate change and its impacts and the SDG14 14 on life below water to Conserve and sustainably use the oceans, seas, and marine resources. Participants enhance their knowledge on why the goals are important and how to contribute to their achievement, though, for example, the development of higher education curricula.

Discussion and questions:

No questions were developed

Photo of the training:



The screenshot shows a Zoom meeting slide with the following content:

- MEP&M** logo in the top left corner.
- Co-funded by the Erasmus+ Programme of the European Union logo in the top right corner, with a small video inset of a woman.
- Development of Regional Joint Master Program in Maritime Environmental Protection and Management - MEP&M -**
- Know-how transfer related to the latest topics in climate change and marine pollution effects on marine ecosystems (dev.3.4.2)
- THE SUSTAINABLE DEVELOPMENT GOALS**
- Logos for **RÉPUBLIQUE FRANÇAISE**, **UNIVERSITÉ CÔTE D'AZUR**, **Marie-Yasmine Dechraoui Bottein Université Côte d'Azur (UCA-F)**, and **ECOSEAS** (Ecology and Conservation Science for Sustainable Seas).
- Date: **January 10, 2021**
- Text: **Virtual meeting via Zoom application**
- Text: **This project has been funded with support from the European Commission. This presentation reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.**
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