

2021

# REPORT

## WP 1 STATE OF THE ART ON MARITIME ENVIRONMENTAL PROTECTION AND MANAGEMENT

### DEV 1.1 OVERVIEW OF MSC PROGRAMS IN FIELD OF MEP&M AT EU HEIS

The meeting was organized by the Université Côte d'Azur

**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 Meeting**

**Overview of MSc programs in field of MEP&M at EU HEIs (WP1)**

**March 30, 2021**

**Organized by: Université Côte d’Azur, Nice, France**

**List of Participants**

1. Danilo Nikolić, University of Montenegro, Faculty of Maritime Studies Kotor
2. Danielle Picot, European Commission, EACEA
3. Radmila Gagić, University of Montenegro, Faculty of Maritime Studies Kotor
4. Maja Škurić, University of Montenegro, Faculty of Maritime Studies Kotor
5. Osman Metalla, Aleksander Moisiu University Durres
6. Aurela Cara, Aleksander Moisiu University Durres
7. Stela Sefa, Aleksander Moisiu University Durres
8. Kristofor Lapa, University of ‘Ismail Qemali’ Vlora
9. Suard Alizoti, University of ‘Ismail Qemali’ Vlora
10. Enkeleint A. Mechili, University of ‘Ismail Qemali’ Vlora
11. Rezarta Sinanaliaj, University of ‘Ismail Qemali’ Vlora
12. Marko Papić, University of Ljubljana, Digital University Center (CDiUL)
13. Sanja Jedrinović, University of Ljubljana
14. Katarina Vrhovec Celarec, University of Ljubljana
15. Srdjan Redzepagic, Université Côte d’Azur
16. Christophe Mocquet, Université Côte d’Azur
17. Ana Macías, University of Cadiz
18. Javier Garcia Sanabria, University of Cadiz
19. Javier Izquierdo, University of Cadiz
20. Alfredo Fernández Enriquez, University of Cadiz
21. Tomor Harizi, General Maritime Directorate
22. Brunilda Coti, General Maritime Directorate
23. Lidija Šćepanović, Nature and Environmental Protection Agency
24. Ivana Mitrović, Nature and Environmental Protection Agency
25. Marko Radović, Nature and Environmental Protection Agency
26. Milena Bataković, Nature and Environmental Protection Agency
27. Ljilja Radunović, Eco Centre DOLPHIN

## 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 Meeting

### *Overview of MSc programs in field of MEP&M at EU HEIs (WP1)*

**March 30, 2021**

Link for the meeting: <https://univ-cotedazur.zoom.us/j/86223782600?pwd=enBNVkvxWQ0M0L2tZYnc1eWFaY1A2UT09>

### Agenda

<b>11.00 - 11:10</b>	<b>WP1 Lead partner: Official opening</b> Srdjan REDZEPAGIC, Université Côte d'Azur
<b>11.10 - 12.00</b>	<b>WP1 State of the art on Maritime Environmental Protection and Management</b> Christophe MOCQUET, Université Côte d'Azur MSc MARRES (Science, Conservation & Valorization of Marine Resources) at UCA: Part 1: Genesis (initial benchmarking and gap analysis) Part 2: The program (academic and professional strategy, teachings...) MSc Marko PAPIĆ, University of Ljubljana Overview on blended learning methods, technical possibilities and MEP&M related requirements Ph.D. Alfredo FERNÁNDEZ ENRÍQUEZ, Universidad de Cádiz Presentation of four MEP&M-related masters delivered in the University of Cádiz (UCA)
<b>12.00 - 12.30</b>	<b>Discussion</b>
<b>12.30 - 14.00</b>	<b>WP4 Quality Control and Monitoring</b> Representative(s) from the Aleksander Moisiu University of Durres - QPLN 4.2: Development and implementation of Internal Quality Control and Monitoring Plan
<b>14.00 - 15.00</b>	<b>Lunch Break</b>
<b>15.00 - 16.00</b>	<b>WP5 Dissemination and Exploitation of Project Results</b> Representative(s) from the University 'Ismail Qemali' Vlore - DISS&EXPL 5.1: Development and implementation of dissemination and exploitation plans
<b>16.00 - 17.00</b>	<b>WP6 Project management</b> Representative(s) from the University of Montenegro - MNGT 6.3: Day-to-day management of the project
<b>17.00 - 17.30</b>	<b>Meeting closure</b>

## REPORT ON THE MEETING

March 30<sup>th</sup>, 2021

### Registration

The contact person and responsible for WP1 of the project, Prof. Dr. Srdjan Redzepagic from the Université Côte d'Azur (Nice, France) moderated the today's sessions and welcomed the participants. He presented the agenda and expressed his satisfaction on the MEP&M project working activities.

### WP1 Lead partner: Official opening

*Prof. Dr. Srdjan Redzepagic from the Université Côte d'Azur*

Director of Balkan Institute of Science and Innovation of the Université Côte, Prof. Dr. Srdjan Redzepagic, welcomed the project coordinator Prof. Dr. Danilo Nikolić from the Faculty of Maritime Studies Kotor of the University of Montenegro and all participants, stating the Overview of MSc programs in field of MEP&M at EU HEIs (WP1).

He appointed that this WP refers to identify the state of the art in education and research in the field of MEP&M to be implemented through MSc program at PC HEIs. Prof. Redzepagic appointed also that WP consists of three activities stated in WP1. Methodology to be used involves identifying best practices from EU HEIs in the field of education and research in field of MEP&M with adequate teaching methodology, GAP analysis, and delivering guidelines for development of joint interdisciplinary MSc program in MEP&M and teaching methodologies at PC HEIs. Major milestones will be the delivering guidelines for development of master degree curricula in MEP&M and teaching methodologies at PC HEIs based upon GAP analysis report, with designated specific educational needs in field of MEP&M in PCs. Measurable indicators of WP1 are stated in LFM. He mentioned too that based on the DEV 1.1 and DEV 1.2 overview and analysis, guidelines (report) for delivering a new regional joint interdisciplinary master program in MEP&M in English language at Montenegrin and Albanian HEIs will be delivered (DEV 1.3). The whole one day online session was animated by Prof. Dr. Srdjan Redzepagic.

### WP1 State of the art on Maritime Environmental Protection and Management

PhD Christophe MOCQUET, Université Côte d'Azur

PhD Christophe MOCQUET, Director of Master MARRES Program gave a general observation on the MARRES master program from the Université Côte d'Azur. He emphasized that the following:  
*MSc MARRES (Science, Conservation & Valorization of Marine Resources) at Université Côte d'Azur UCA:*

- Part 1: Genesis (initial benchmarking and gap analysis)
- Part 2: The program (academic and professional strategy, teachings...).

He has pointed out skills gap between university programs&industry needs:

- Business opportunities in the Ocean
- Algae&Aquaculture
- 3rd generation biofuel
- Marine cosmeceuticals&pharmaceuticals
- Marine ingredients in our food
- How to finance blue economy

Also important part has been done on his explanation on existent master program MARRES at the Université Côte d'Azur, including semester organizations, courses etc. Immersion Project was

presented as an interdisciplinary internship program for students. The tools for the lectures were explained (e.g. Panopto, Zoom, BBB, Wooclap).

MSc Marko PAPIĆ, University of Ljubljana

*Overview on blended learning methods, technical possibilities and MEP&M related requirements*

MSc Marko Papić explained that University of Ljubljana partner contributes with its expertise and knowledge about online/blended/digital learning. The aim is to define and select the most suitable methods of study program delivery in digital format. It encompasses:

- Pedagogical aspects – how much theoretical/practical knowledge will be delivered in digital form? Are students going to be required to perform practical results, e.g., small projects, seminars? How much teamwork is envisaged? Is the study going to be “research” oriented? What other methods should we include? This is based on the subject matter experts and the content
- Technical aspects: What technologies, LMS, video lectures, collaborative work online platforms... should we envisage? Multimedia equipment in the classrooms? Most urgent(!) but without at least the basic pedagogical requirements, we can't progress.
- Organizational aspects: defining the digital learning process in detail. Things to have in mind from the organizational perspective. Probably blended?

He informed participants that the University of Ljubljana will need answers from WP1, to include the basic info into the state-of-the-art doc. and to be able to specify equipment until the summer. Mr Papić also explained the blended learning technologies for laboratory work, simulators, online or in classrooms; multimedia equipped classrooms; hardware and software for online learning.

PhD Alfredo FERNÁNDEZ ENRÍQUEZ, Universidad de Cádiz

*Presentation of four MEP&M-related masters delivered in the University of Cádiz (UCA)*

PhD Alfredo Fernández Enríquez has given the clear presentation of the University of Cádiz and the Andalusian Higher Center for Marine Studies.

MSc Integrated Coastal Zone Management (ICZM): He pointed out that integrated and interdisciplinary management of the coastal zone, dealing with activities and groups involved to achieve coastal sustainability, and providing technical support for companies and public institutions through consulting and preparation of coastal management plans and projects.

MSc in Environmental Conservation and Management: Remarkable practical orientation, applied to research in the field of conservation and management of the natural environment, and the management and environmental conservation in administrative levels and private companies.

MSc Maritime Transport: It deals with maritime law and administration, maritime inspection, transport and logistics engineering, management of the maritime port business, integrated risk management and analysis systems, transport and port sector economics etc.

MSc Aquaculture and fisheries (ACUIPESCA): Pointing to provide expertise in the field of exploitation of living marine resources, addressed to their study and management in an integrated respond to the demands that society currently poses, ACUIPESCA is focused in biology of marine species, fishing and farming systems, capture, production, environmental, economic and commercial management, and new technologies applied.

He informed all participants that would be happy to host the virtual visit to their university any day during the week of 17-21 of May 2021.

After all these presentations, Prof. Dr. Srdjan Redzepagic has animated and followed discussion between participants.

The first question was related to the precondition for BSc students to enrol the master programs at the University of Cadiz and Université Côte d'Azur. For the first university, there are no a special precondition to enrol the program. Regarding the elective courses within the master program, there are the options for the compulsory and elective ones. Prof. Dr. Osman Metalla (AMUD) asked about

the specific requirements of the knowledge for the BSc degree students and the level of knowledge of the English language. The answer was given with the recommendation to students to enrol the best appropriate master program related to their previous BSc degree program. Also, the motivation of the students' enrolment is also valorised and the B2 level of the English language through the special test for non-native English speaking countries. At the end, the colleagues for the University of Ljubljana announced their program for the workshop that will be organized within the project. Prof. Dr. Danilo Nikolić (UoM) concluded with the assumptions on the subjects/courses within the master program that will be developed and delivered.

#### **WP4 Quality Control and Monitoring**

##### *QPLN 4.2: Development and implementation of Internal Quality Control and Monitoring Plan*

Prof. Dr. Osman Metalla, at the beginning, asked about the questionnaire that will be delivered in the project in order to provide the information for the coordinator. Prof. Nikolić gave a short overview of the activities of AMUD, UV and UoM in the domain and the next proposed two meetings to define the right direction of the master program development.

Lecturer Stela Sefa has presented QPLN 4.2: Development and implementation of *Internal Quality Control and Monitoring Plan*. Quality control and monitoring are perceived as important support to management, planning and implementation of project activities, and, as such, they are given special attention within the project. This will be achieved through 4 tasks.

QPLN 4.1: Establishment of Quality Assurance (QA) body.

QPLN 4.2: Development and implementation of Internal Quality Control and Monitoring Plan.

QPLN 4.3: External Quality Control and Evaluation.

QPLN 4.4: Impact Analysis.

She pointed out that this WP relates to timely and effective implementation of project activities. It includes four activities stated in WP4. The working methodology will involve the establishment of QA body, permanent implementation of *Internal quality control and monitoring plan*, and Impact Analysis conducted towards the end of the project implementation. Two times during the project lifetime external experts will perform External Quality Control and Evaluation of the project. Major milestones will be unbiased overview of project implementation and the achievement of aims and objectives, analysis of the project impact and timely implementation of activities. Measurable indicators of this WP are stated in LFM.

The documents for event and general technical evaluation of the project outcomes will be presented. Also, the WP leaders will organize the evaluation and the status of each WP every six months. MSc Maja Škurić (UoM) asked about the template QA forms, i.e. should they be in a Word format or will be prepared to fill in online? AMUD will prepare and share the forms with the partners. MSc Radmila Gagić (UoM) shared the experiences and the emphasis to the Google Drive forms in order to collect the statistics. The QA body will verify the documents.

#### **WP5 Dissemination and Exploitation of Project Results**

##### *DISS&EXPL 5.1: Development and implementation of dissemination and exploitation plans*

Dr. Suard Alizoti from the University of 'Ismail Qemali' Vlora pointed out that the main objective of Work Package 5 is to ensure the dissemination and sustainability of project results. The goal is to disseminate as well as to transfer the information on project results to key actors and target groups, in order to have the intended impact and to influence decision-making in the maritime field, at national and regional level. In the meantime, the project results should be useful even after the end of the project lifetime in order to guarantee the sustainability of the project.

This WP relates to dissemination and exploitation of project results. It consists of six activities stated in WP5. Methodology to be used involves creation of dissemination and exploitation plans, design of unique visual identity through project website accompanied by social media accounts, design

and distribution of printed promotional material and marketing materials, guidelines for students, academics, organization of various promotional events and creation of a detailed exploitation roadmap. Major milestones will be monitoring MSc program implementation by institutional bodies and raised awareness among stakeholders of the benefits of enhanced human resources in field of MEP&M in PC, as well as possible continuation of cooperation with the EU partners. Measurable indicators of this WP are stated in LFM.

DISS&EXPL 5.1: Development and implementation of dissemination and exploitation plans (M2-M36, Report)

DISS&EXPL 5.2: Website of the project and social media accounts (M2-M36, Service/Product)

DISS&EXPL 5.3: Dissemination products and materials (M2-M36, Service/Product)

DISS&EXPL 5.4: Dissemination and exploitation events (M2-M36, Event/Report)

DISS&EXPL 5.5: Development of exploitation roadmap (M20-M36, Report)

DISS&EXPL 5.6: Exploring possibilities for continuation of the cooperation with the EU partners (M2-M36, Event/Report)

The dissemination and exploitation activities will continue the cooperation with the EU partners, as stated in the presentation (holding seminars, conferences, inviting lecturers from EU HEIs, representatives from the Erasmus+ offices, signing Memorandum of Understanding and other agreements, etc.). Mrs Rezarta Sinanaliaj (UV) presented the *Dissemination and exploitation plan* with the table for the indicators for each activity and event. The deadline for adopting the plan is May 2021. Mrs Gagić (UoM) specified that the website will be created by the UoM while the templates for the Word, pptx presentation are already proposed at the Google Drive. She spoke about the added value of the project. PhD Christophe Mocquet from the Université Côte d'Azur added to open a LinkedIn account for the project.

Ljilja Radunović from the Eco Centre DOLPHIN shared a presentation on their experiences with the dissemination strategy/communication plan and gave the suggestions to the consortium regarding the design of materials, communication channels, print media, etc. Prof. Redzepagić reminded the partners to use the same templates for the dissemination.

#### **WP6 Project management**

##### *MNGT 6.3: Day-to-day management of the project*

MSc Maja Škurić presented the first draft version of the *Project Handbook*. The document consisted seven inter-related sections: Introduction, Management structures and responsibilities, Work packages and deliverables, Communication, Financial management, Reporting, Project risk management framework. The Annex I. List of documents/templates for the reporting was also attached to the *Project Handbook*. She reminded the partners on the status of the Partnership Agreements and the bank payment instructions. Mrs Škurić showed the Google Drive account once again for all partners.

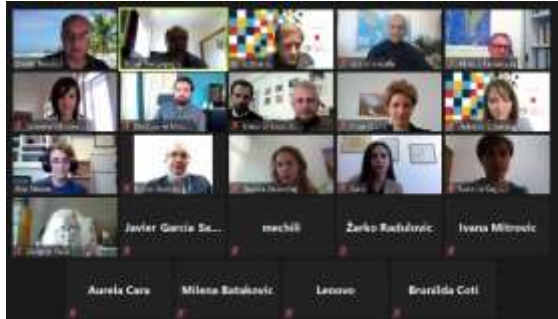
MSc Radmila Gagić (UoM) continued with the provisions of the financial management and reporting documents overview (Time-Sheet, Joint Declaration, and Individual Travel Report).

Javier Izquierdo from the University of Cadiz had questions on the dates of the Time-Sheet and the reporting period for Staff costs. Mrs Škurić explained the options for the reporting periods (6 or 12-month Time Sheet). The option of signing the documents electronically is acceptable. The internal documentation for the Individual Travel Report is all right in local languages.

#### **Meeting closure**

Meeting has finished and conclusions are taken from the side of Prof. Redzepagić and Prof. Nikolić, so will be discussed during the next meeting of the University of Ljubljana.

## Photos of the meeting



### Disclaimer

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