



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

ACTIVITIES REALIZED IN THE PROJECT

Monitoring visit of the National ERASMUS+ Office in Montenegro Faculty of Maritime Studies Kotor, University of Montenegro 16 July 2021

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General information 1/2



- Key Action: KA2 Cooperation for innovation and the exchange of good practices
- Action: Capacity Building in higher education
- <u>Title of the project:</u> Development of Regional Joint Master Program in Maritime Environmental Protection and Management
- Acronym: MEP&M





















General information 2/2

- In total <u>9</u> institutions from <u>5 countries</u>: Spain (<u>University of Cadiz</u>), France (<u>University of Cote d'Azur</u>), Slovenia (<u>University of Lju</u>bljana), Albania (<u>Aleksander Moisiu University of Durres</u> and <u>University 'Ismail Qemali' Vlore</u>) and Montenegro.
- Applicant organization: <u>University of Montenegro</u>
 - Faculty of Maritime Studies Kotor;
 - Institute of Marine Biology from Kotor.
- Other Montenegrin and Albanian partners are: Environmental Protection Agency and NGO Ecological Center DOLPHIN, General Maritime Directorate.
- **Duration:** 36 months
- Grant requested from EU: 845.188,00€



















Co-funded by the Erasmus+ Programme of the European Union

Aims and objectives

- To develop regional joint interdisciplinary MSc program (120 ECTS, 2-year duration) in the English language.
- To increase competences and skills of human resources in Montenegro and Albania (Partner Countries PC) in field of Maritime Environmental Protection and Management (MEP&M).
- To strengthen competitiveness of PC HEIs in EHEA and ERA.
- To enhance networking among PC HEIs, Governmental institutions, Blue economy sector enterprises and NGOs aiming to act regionally in order to prevent and cope with consequences of global climate change and local/regional marine pollution.



















Workpackages 1/3



WP1 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
- DEV 1.2 GAP analysis
- DEV 1.3 Reporting on actions and model for introduction of new joint interdisciplinary MSc program in MEP&M in English language

WP2 Development and implementation of master degree program

- DEV 2.1 Development of master program curricula
- DEV 2.2 Development of teaching materials and methodology
- DEV 2.3 Development of e-lectures
- DEV 2.4 Accreditation of master program curricula
- DEV 2.5 Start-up and self-evaluation of master program



















Workpackages 2/3



WP3 Capacity Building through staff training and equipment purchase

- DEV 3.1: Procurement of equipment and e-books for supporting distance learning in MSc MEP&M
- DEV 3.2: Know-how transfer to technical staff related to the usage of equipment for supporting distance learning
- DEV 3.3: Development/Redesign of English web sites of Montenegrin and Albanian HEIs with information on MSc in MEP&M
- DEV 3.4: Know-how transfer to teaching staff related to the MEP&M

WP4 Quality Control and Monitoring

- 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





















Workpackages 3/3



WP5 Dissemination and Exploitation of Project Results

- DISS&EXPL 5.1: Development and implementation of dissemination and exploitation plans
- DISS&EXPL 5.2: Website of the project and social media accounts
- DISS&EXPL 5.3: Dissemination products and materials
- DISS&EXPL 5.4: Dissemination and exploitation events
- DISS&EXPL 5.5: Development of exploitation roadmap
- DISS&EXPL 5.6: Exploring possibilities for continuation of the cooperation with the EU partners

WP6 Project Management

- MNGT 6.1: Establishment of Project management structures
- MNGT 6.2: Project meetings
- MNGT 6.3: Day-to-day management of the project activities
- MNGT 6.4: Periodic and final reports to EACEA
- MNGT 6.5: External financial control























Expected results 1/2

- Developed GAP analysis based on the overview of MSc programs in field of MEMP and new teaching methodologies regarding distance learning in EU and PC HEIs;
- Delivered guideline for development of joint MSc program in MEP&M and implementation of new teaching technologies and methodologies at PC HEIs, based upon GAP analysis report, with designated specific educational needs in field of MEP&M in PC;
- Developed curricula with course catalogues (at least 12 new courses in addition to MSc degree thesis) for joint MSc program in field of MEP&M (1 integrated report on behalf of the partner countries HEIs);
- Developed teaching materials for all courses (at least 12 new courses) and methodology.
 An electronic form of teaching materials will be provided for all courses;
- Delivered on-line courses (at least 12 new courses), where lectures will be captured and recorded for purpose of e-learning. Each course will be divided into different topics delivered by teaching staff with best scientific and educational background from each PC HEI;





















Expected results 2/2

- Enhanced knowledge of teaching staff (5 teaching staff from each HEI per one training, at least 15 in total per one training) at PC HEIs in wider field of MEP&M (4 trainings) and teaching methodologies (1 training);
- Accreditation of joint MSc in MEP&M (1 report with accreditation documentation will be delivered per each country, 3 in total);
- Developed report on self-evaluation of MSc program in MEP&M (1 report on start-up of program will be delivered per each country, 3 in total);
- Installed a new e-learning platform for each PC HEI, equipment for water quality monitoring for P3, along with adequate e-books (minimum 20 for each HEI in topics of MEP&M), in order to support distance learning concept and practical exercises of students of new MSc program at PC HEIs;
- Redesigned English web sites of each PC HEI in order to present new joint MSc program for wider public.





















Implemented activities

DEV 1.1 Overview of MSc programs in field of MEP&M at EU HEIs

- Concept proposal for DEV 1.1. Report;
- Preparation of workplan by Lead partner University of Cote d'Azur;
- Three project meetings held via Zoom/Google Meet application;
- Preparation of draft sub-reports by each program partner;
- Proposal of draft DEV 1.1. Report by Lead partner;
- Reccommendations and suggestions.





















Implemented activities

DEV 3.1 Procurement of equipment and e-books for supporting distance learning in MSc MEP&M

- Internal communication about adjustment of the final list of equipment to be purchased;
- Preparation of specifications;
- Internal financial administrative procedures planned.

DEV 3.4.1 Know-how transfer related to the latest topics on marine and coastal pollution and emission of GHG from shipping, nautical tourism, coastal tourism and off-shore activities

 Finished three-day training organized by the University of Cadiz and the University of Cote d'Azur.





















Implemented activities

QPLN 4.1 Establishment of Quality Assurance (QA) body

- Established QA body at the Kick-off meeting.
- Organized evaluation of several activities in the project.

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

In progress.

DISS&EXPL 5.1 Development and implementation of dissemination and exploitation plans

In final phase to be adopted.

DISS&EXPL 5.2 Website of the project and social media accounts

Finalized.

MNGT 6.1 Establishment of Project management structures

Finalized.

MNGT 6.3 Day-to-day management of the project activities

• Project Handbook finalized.















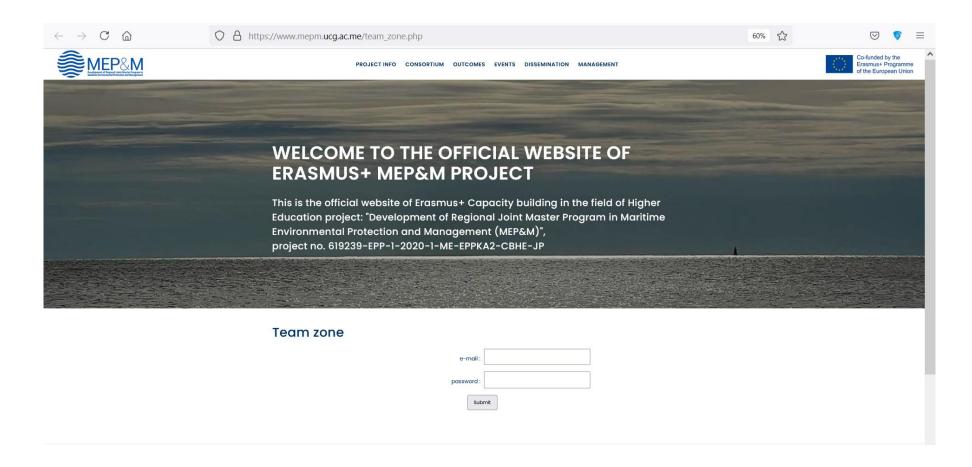








Internal communication



















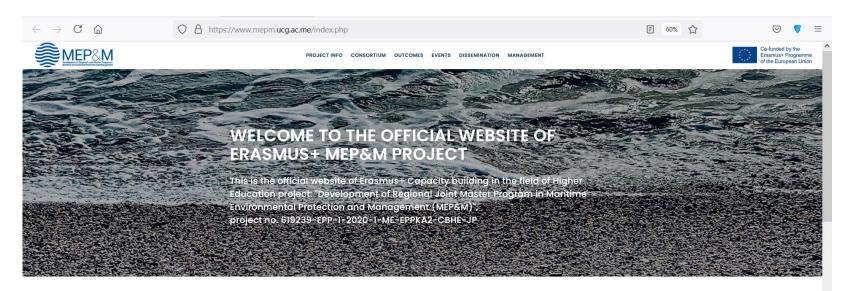






Project Visibility







The MERAM project aims toward solving multiple issues. First, coastal zone and marine environment protection are some of the Montenegrin and Albanian Governments' priorities. Also, this field is one of the priorities toward the EU accession process for all WEC, Lack of negature number of professionals in governmental institutions, and Blue economy sector enterprises dealing with issues in this field should be overcome through enhanced education and research at Montenegrin and Albanian HEIs. Secondly, strengthening international competitiveness within European Higher Education Area (EHEA) and European Research Area (ERA) are the main divining forces for Montenegrin and Albanian HEIs.

MEP6M project bases its objectives on actual needs. The PC HEIs continuously communicated in the preparation stage, deciding jointly on the priority activities that can be implemented given the timeframe, development level, and existing capacities at each institution. Howing this in mind ensures that the objectives are set realistically...mare

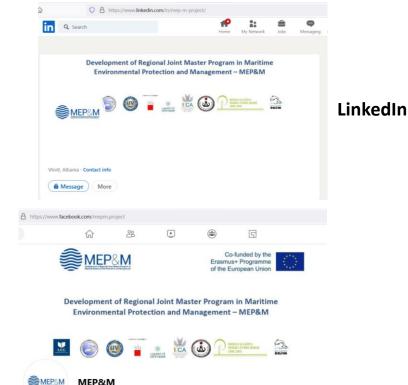
More on MEP&M project at:

https://www.mepm.ucg.ac.me/index.php

Twitter



MEP&M project



Facebook

Send Message















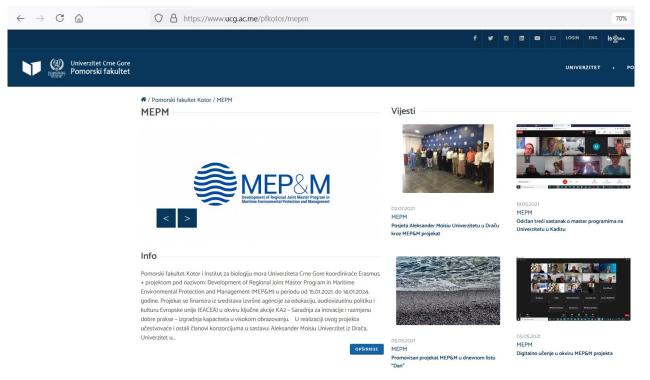




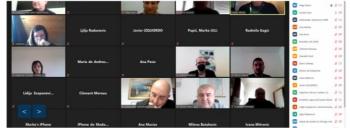




University of Montenegro







Pomorski fakultet Kotor

01.03.2021

Radio Crne Gore: MEP&M projekat predstavljen u Emisiji za pomorce

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Tehnički saradnik MSc Maja Škurić je u intervuju za Emisiju za pomorce na Radio Crne Gore predstavila Erasmus + projekat pod nazivom "Razvoj regionalnog zajedničkog master programa za zaštitu i upravljanje morskom sredinom" (eng. Development of Regional Joint Master Program in Maritime Environmental Protection and Management - MEPSM).

Detaljnije:



















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E 05 2021

Digitalno učenje u okviru MEP&M projekta

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Pomorski fakultet Kotor

Promovisan projekat MEP&M u dnevnom listu "Dan"

Održan sastanak prvog radnog paketa MEP&M projekta

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J dnevnom listu "Dan", objavljen je članak o tekućim aktivnostima na projektu pod nazivom: Razvoj regionalnog zajedničkog master programa za zaštitu i upravljanje morskom sredinom" eng. Development of Regional Joint Master Program in Maritime Environmental Protection and fanagement - HEPGM Erasmus+ programa.

Koleginica mr Radmilla Gagić ukazala je na aktivno uskladivanje nastavnih praksi i jedinstvenoj ideji da se studentima iz zemlje i regjona pruži prilika da steknu master diplomu na zajedničkom interdisciplinarnom studijskom programu na engleskom jeziku pod nazivom "Zaštita i upravljanje morskom sredinom" koji če predstavljati glavni rezultat ovog projekta.



Pomorski fakultet Kotor

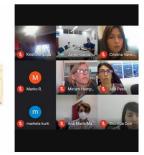
19.05.2021

Održan treći sastanak o master programima na Univerzitetu u Kadizu

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Andalusian Higher Center for Marine Studies





Co-funded by the Erasmus+ Programme of the European Union

Pomorski fakultet Kotor

Posjeta Aleksander Moisiu Univerzitetu u Draču kroz MEP&M projekat

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THANK YOU FOR YOUR ATTENTION!

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