



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

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



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

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Faculty of Maritime Studies Kotor

“INTERNATIONAL STAFF WEEK”
Rectorate Building of the University of Montenegro
6th July 2022, Podgorica

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



- In total 9 institutions from 5 countries: Spain, France, Slovenia, Albania and Montenegro.
- Applicant organization: University of Montenegro
 - Faculty of Maritime Studies Kotor;
 - Institute of Marine Biology from Kotor.
- Other Montenegrin partners are: *Nature and Environmental Protection Agency and NGO Ecological Center DOLPHIN.*
- Duration: 36 months
- Grant requested from EU: 845.188,00€

Objectives



- To develop regional joint interdisciplinary MSc program (120 ECTS, 2-year duration) in English
- 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.

Project plan



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

WP2 – Development and implementation of Master degree program

WP3 – Capacity Building through staff training and equipment purchase

WP4 – Quality control and monitoring

WP5 – Dissemination and exploitation of project results

WP6 – Project management

Workplan – year I



YEAR 1												
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
WP1	Jan '21										Dec '21	
WP2											Dec '21	
WP3						Jun '21						
WP4		Feb '21										
WP5		Feb '21										
WP6	Jan '21											

Workplan – year II



YEAR 2												
	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24
WP1												
WP2												
WP3												
WP4												
WP5												
WP6												

Workplan – year III



YEAR 3												
	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34	M35	M36
WP1												
WP2												Jan '24
WP3												Jan '24
WP4												Jan '24
WP5												Jan '24
WP6												Jan '24

Expected results ^{1/2}



- Developed GAP analysis based on the overview of MSc programs in field of MEP&M 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.



- Participated actively in development of GAP analysis based on the overview of MSc programs in field of MEP&M;
- 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;
- Provided detailed feedback on developed curricula with course catalogues for new MSc programme in MEP&M;
- Coordinated, developed and organized several trainings for staff members:
 - ✓ 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 (28th and 30th June 2021, 27th September 2021),
 - ✓ 3.4.2 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 (20th December 2021, 20th January 2022)
 - ✓ 3.4.3 Know-how transfer related to the to the latest topics in international laws on climate change and marine pollution (11th March 2022);
 - ✓ 3.4.4 Know-how transfer to teaching staff related to the environmental management (on Monday, 11th July 2022).



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THANK YOU FOR YOUR ATTENTION

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