



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

PROJECT OVERVIEW Kick-off Meeting

Prof. dr Danilo Nikolic, Project coordinator, UoM
22 - 23 February 2021

Virtual meeting via Zoom application

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



Project Overview



Programme	EPPKA2 - Cooperation for innovation and the exchange of good practices
Action	CBHE-JP - Capacity Building in higher education - Joint Projects
Proposal	Call for Proposals 2020 - EAC-A02-2019-CBHE
Application No	619239-EPP-1-2020-1-ME-EPPKA2-CBHE-JP
Title	Development of Regional Joint Master Program in Maritime Environmental Protection and Management
Decision	ACCEPTED

I am pleased to inform you that your application has been selected for EU co-funding.

The maximum amount of funding to be awarded to your project is 845,188.00 Euro.

The table below provides you with an indication where your proposal was situated. Your application was considered as Group I.

Groups		Number 1005 (100%)
I	Applications of very good quality (score higher than 75 points out of 100)	132 applications (13,13%)
II	Applications of good quality (score between 60 and 75 points out of 100)	539 applications (53,63%)
III	Applications of weak quality (score less than 60 points)	334 applications (33,24%)

For your information, out of the 1005 applications submitted 164 have been selected for funding and 20 have been placed on a reserve list.

Project Overview – Consortium

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Partner no	PIC	Role	Organisation Name	City	Country
P1	999836328	Applicant Organisation	JAVNA USTANOVA UNIVERZITET CRNE GORE PODGORICA	PODGORICA	Montenegro
P2	951374158	Partner Organisation	UNIVERSITETI ALEKSANDER MOISIU DURRES	DURRES	Albania
P3	934361522	Partner Organisation	UNIVERSITETIT TE VLORES	VLORE	Albania
P4	999923240	Partner Organisation	UNIVERZA V LJUBLJANI	LJUBLJANA	Slovenia
P5	897482801	Partner Organisation	UNIVERSITE COTE D'AZUR	NICE	France
P6	999855340	Partner Organisation	UNIVERSIDAD DE CADIZ	CADIZ	Spain
P7	908114389	Partner Organisation	General Maritime Directorate	Durres	Albania
P8	896508048	Partner Organisation	Nature and Environmental Protection Agency	Podgorica	Montenegro
P9	896325979	Partner Organisation	Eco Center DOLPHIN	kotor	Montenegro

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Project Overview – Associate partners

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Name of organisation	Type of institution	City	Country	Role in the project	Activities
Portonovi Marina Management Company	Business sector - SME enterprise	Herceg Novi	Montenegro	Support the idea through providing recommendations and feedback on the quality of gained results as a stakeholder, as well as active participation in dissemination and exploitation of outputs and outcomes	WP4, WP5
Instituto Technico Superiore per la Logistica GE.IN.LOGISTIC	Technical Institute Foundation for higher education	Taranto	Italy	Providing competence-based learning methodologies and fully exploiting digital technologies. Support the efficient implementation of transversal activities.	WP4, WP5
Students' Parliament of the University of Montenegro	NGO	Podgorica	Montenegro	Providing strong relationships between UoM and students/graduates aiming to contribute substantial impacts on project success and sustainability. Promotion of CB indicators and student benefits.	WP5
Chamber of Commerce and Industry of Vlore	Public	Vlore	Albania	Support the idea through providing recommendations and feedback on the quality of gained results as a stakeholder, as well as active participation in dissemination and exploitation of outputs and outcomes	WP4 , WP5

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Project Overview - Budget

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Project Overview – Aim and objective

MEP&M project proposal aims toward solving multiple issues in the field of coastal zone and marine environment protection as one of priorities toward EU accession process for all WBC.

In order to solve these issues, MEP&M will address the following objectives:

1. To increase competences and skills of human resources WBC in field of Maritime Environmental Protection and Management (MEP&M).
2. To strengthen mutual cooperation and competitiveness of partner country (PC) HEIs regionally and internationally

MEP&M project will address the following specific objectives:

1. Based on state-of-the-art in MEP&M education and research, **to develop regional joint interdisciplinary MSc program on English language**, to address the long-term needs in specific issues of coastal and marine environmental protection and management in South Adriatic and Ionian Seas, thus strengthening international competitiveness of Montenegrin and Albanian HEIs.
2. To **build up human and technical capacities** of PC HEIs to support new MSc program in MEP&M.
3. To **enhance networking among PC HEIs, governmental institutions, Blue economy sector enterprises and NGOs** in order to act regionally in order to prevent and cope with consequences of global climate change and local/regional marine pollution.



Project Overview - WPs

Specific objectives will be addressed through realization of Working Packages of the MEP&M project as it follows:

WP1. State of the art on Maritime Environmental Protection and Management. Main goal of WP1 is to identify appropriate model and to develop guidelines for novel joint master degree program in MEP&M with novel teaching and learning methods through e-learning at the Montenegrin and Albanian HEIs. This will be achieved through 3 tasks.

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. Master curricula development. The aim of WP2 is to develop novel joint master degree program in MEP&M with novel teaching and learning methods through e-learning at the Montenegrin and Albanian HEIs. This will be achieved through 5 tasks.

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





Project Overview

WP3. 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. This will be achieved through 4 main tasks.

DEV 3.1: Procurement of equipment and e-books for supporting distance learning in MSc MEEPM

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

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

DEV 3.4.2: Know-how transfer related to the latest topics in climate change and marine pollution effects on marine ecosystems

DEV 3.4.3: Know-how transfer related to the to the latest topics in international laws on climate change and marine pollution

DEV 3.4.4: Know how transfer related to the latest topics in environmental management

DEV 3.4.5: Know-how transfer related to organizational and procedural aspects of online/blended learning courses development as well as innovative teaching and learning methods using e-learning techniques

WP4. Quality Control and Monitoring. 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.

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WP5. Dissemination and Exploitation of Project Results. The main objective of WP5 is to ensure the dissemination and sustainability of project results. This will be achieved through 6 tasks.

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. WP6 is essential to the management of the project. This will be achieved through 5 tasks.

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.

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Major outcomes – summary

- Development of master program curricula MSc MEP&M;
- Development of teaching materials and methodology;
- Development of e-lectures;
- Procurement of equipment and e-books for supporting distance learning in MSc MEP&M;
- Know-how transfer to teaching staff related to the MEP&M
 - ✓ 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
 - ✓ Know-how transfer related to the latest topics in climate change and marine pollution effects on marine ecosystems
 - ✓ Know-how transfer related to the to the latest topics in international laws on climate change and marine pollution
 - ✓ Know how transfer related to the latest topics in environmental management
 - ✓ Know-how transfer related to organizational and procedural aspects of online/blended learning courses development as well as innovative teaching and learning methods using e-learning techniques





MSc, 120 ECTS, Proposal in app.

Semester I

1. Research Methodologies and Tools (7 ECTS)
2. Professional Development (7 ECTS)
3. Blue growth (8 ECTS)
4. Advanced statistics / Data analysis and statistical methods (8 ECTS)

Semester II

5. Environmental and Climate change policies and legislative framework (8 ECTS)
6. Marine ecosystems (8 ECTS)
7. Maritime safety and security (7 ECTS)
8. Environmental Management and Sustainable Development (7 ECTS)

Semester III

9. Marine Environmental Pollution and Prevention (7 ECTS)
10. Climate Change Mitigation (7 ECTS)
11. Integrated Coastal Management (8 ECTS)
12. Case Study - project work or elective course (to be developed in WP2) (8 ECTS)

Semester IV

Master degree thesis (30 ECTS)





Thank you for attention

