

Cross-border training: The focus on strategic sector Blue Economy and possible drivers of change and innovation

Training Day 1

Agenda

Kotor 28/05/2025

08:30- 9:00 Registration, welcome greetings	
09:00h Port of Kotor - operational area and activities	Port of Kotor JSC (tbc)
<i>Contents and inputs</i>	Overview presentation of the Port of Kotor JSC services (cruise traffic, mooring, pilotage, etc.) Map and spatial layout of the port area Data on cruise traffic volumes, seasonality, and economic impact
<i>Expected output</i>	Shared understanding of the port's functions and operational scope Identified operational challenges and areas for efficiency improvement Potential for diversification of services or year-round operation
10:00 Port Management	Port of Kotor JSC
<i>Contents and inputs</i>	Organizational structure of Port of Kotor JSC (public/private split, governance) Financial and strategic management practices Environmental and quality standards (e.g., ISO, EMAS) Current challenges in port administration (capacity, staffing, IT systems)
<i>Expected output</i>	Improved understanding of internal and external management processes Action points for institutional strengthening or modernization Ideas for integrating smart port technologies or training programmes
11:00 Cross-border Cooperation Projects and Investments	Port of Kotor JSC
<i>Contents and inputs</i>	Overview of past/current EU-funded projects (e.g., INTERREG, IPA) Case studies: outcomes from recent cross-border maritime initiatives

	Stakeholder map of regional port and coastal collaborations Funding mechanisms and project cycle best practices
<i>Expected output</i>	Identified opportunities for new cross-border partnerships Prioritized project ideas for future cooperation (e.g., sustainability, tourism, logistics)
13:00 Site visit to Marina Kotor	Port of Kotor JSC
<i>Contents and inputs</i>	Guided Tour by Marina Management Day-to-day logistics (vessel entry, berthing procedures, safety protocols) Waste management and environmental protection measures in place Integration with customs, port authority, and tourism operators
<i>Expected output</i>	Participants gain a tangible understanding of how the Blue Economy principles are being applied at a local level. Insights into operational challenges and real-world practices for sustainable maritime management.
	Lunch break
15:00 Luka's Oyster Farm	Luka Milošević, owner
<i>Contents and inputs</i>	Guided tour of the oyster farming facilities) Presentation by farm operators on: Species cultivated and farming techniques Environmental conditions and monitoring practices Licensing, food safety, and regulatory compliance Economic and seasonal aspects of production and sales Discussion of challenges faced Tasting session and/or demonstration of handling and quality control
<i>Expected output</i>	Understanding of sustainable aquaculture practices and their alignment with Blue Economy principles Insights into the economic value and environmental sensitivity of shellfish farming in coastal areas Identification of cross-sector cooperation opportunities (e.g., tourism, gastronomy, environmental monitoring) Practical examples of how small-scale aquaculture businesses contribute to rural and coastal livelihoods
17:00 Presentation of the Blue Economy Action plan (MONTENEGRO)	Marija Raspopović, Blue Economy Expert
<i>Contents and inputs</i>	Overview of the Blue Economy Concept Definition and principles (sustainability, innovation, circularity, marine conservation) Blue Economy Strategy and alignment with regional priorities and EU priorities Strategic Objectives of the Action Plan Key thematic areas Specific activities or pilot projects

	Funding and investment opportunities (EU programs, private sector, public investment) Stakeholder Roles
<i>Expected output</i>	Increased Awareness - Participants understand the concept of the Blue Economy and its application to the port's operations Alignment of Priorities - Stakeholders identify how the Action Plan aligns with their own strategies or activities Feedback and Refinement - Inputs gathered to refine the draft plan (e.g., feasibility, missing measures, timing, stakeholder gaps)
19:00 End of the training	

Day 2

Institute for Marine Biology, University of Montenegro
Kotor 29/05/2025

Agenda

08:00- 08:30 Registration, welcome greetings	
08:30h Introducing the Institute for marine biology	Dr. Mirko Đurović (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	Presenting the key points of general aspect of marine biodiversity and marine ecosystem preservation in Montenegro
<i>Expected output</i>	Understanding role of marine scientific institution in the Blue economy process implementation in Montenegro
09:00 Laboratory for Benthos and Marine Protection	Mr. Nikola Đorđević , (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	DETERMINATION OF BENTHIC SPECIES Practical Work: INVASIVE AND NON-INVASIVE METHODS OF IDENTIFICATION (identification of marine organisms using identification keys and photographs - a non-invasive method, and extraction of sponge skeletons and species identification based on skeletons - an invasive method). Theoretical and practical work. Conference hall and Wet lab
<i>Expected output</i>	How environmental monitoring could help in the sustainable planning of the development of the different BE sectors (restoration of the existing marinas, building new ones, restoration of degradation habitats due to the

	fisheries activities, preservation marine ecosystems in aquaculture sectors etc.)
10:00 Laboratory for Developmental Research and Mariculture	Dr. Slađana Nikolić (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	MARICULTURE IN MONTENEGRO Conducting morphometry and condition index analysis of mussels (DETERMINATION OF MORPHOMETRY AND CONDITION INDEX IN MUSSELS Theoretical work. Conference hall
<i>Expected output</i>	Acquiring knowledge on the mussels life cycle and understanding important role of the mussels in aquaculture sector in Montenegro from commercial to environmental aspect
11:30 Laboratory for Developmental Research and Mariculture:	Dr. Slađana Nikolić (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	MARICULTURE IN MONTENEGRO Practical Work: Conducting morphometry and condition index analysis of mussels (DETERMINATION OF MORPHOMETRY AND CONDITION INDEX IN MUSSELS). The practical session will be carried out in the wet lab.
<i>Expected output</i>	Acquiring knowledge on the mussels life cycle and understanding important role of the mussels in aquaculture sector in Montenegro from commercial to environmental aspect
Lunch break	
14:30 Laboratory for Marine Chemistry and Oceanography:	Dr. Rajko Martinović (Institute for Marine Biology, University of Montenegro)
<i>Contents and inputs</i>	MARINE CHEMISTRY OF THE MARINE ENVIRONMENT - THE INFLUENCE OF POLLUTANTS ON THE MARINE ECOSYSTEM Practical Work: A tour of the laboratory with an instrument presentation or sampling and measuring temperature, salinity, and other parameters
<i>Expected output</i>	General overview of the anthropogenic influence to the Blue economy sectors from the pollutants coming from land and air.
15:30 Laboratory for Ichthyology and Marine Fisheries:	Dr. Olivera Marković , (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	INVASIVE SPECIES OF CRUSTACEA IN MONTENEGRO Practical Work: Sampling procedure for the blue crab (SAMPLING ANALYSIS OF BLUE CRAB). The practical session will be carried out in the wet lab.
<i>Expected output</i>	Impact of the invasive species to fisheries sector in Montenegro with special attention to attempts for minimising their influence to fishermen's community

17:00 Laboratory for Plankton and Seawater Quality	Dr. Dragan Drakulović , (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	Plankton Community in Montenegrin Waters Practical Work: Field excursion with sampling demonstration, followed by laboratory work.
<i>Expected output</i>	Understanding important roles of invisible marine organisms in the food chain in marine ecosystem. Importance of the determination and presence of the key plankton species as flagship for the good environmental marine ecosystem status.
18:30 Q&A / Wrap-up summary of Day 2	Dr. Mirko Đurović (Institute for marine biology, University of Montenegro)
<i>Contents and inputs</i>	Discussion with participants and conclusion of the training day
<i>Expected output</i>	Gathering feedback from students on the training day to assess their understanding and the extent of knowledge acquired during the course.
19:00 End of the training	

Training Faculty of Maritime Studies Kotor 30/05/2025

Agenda

08h30 - 09h00 Registration, welcome greetings	
09h00 Start of the training	
09:00 Short Sea Shipping advantages in passenger transportation	Dr. Maja Škurić (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	The importance of ferry passenger transportation in local and regional areas
<i>Expected output</i>	The optimisation in the context of economic sustainability of maritime transportation
11:00 Safety and Security in Maritime Transport	MSc Igor Petrović (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	Explain to participants the regulatory requirements for maritime transport
<i>Expected output</i>	Acquire knowledge relating to the safe maritime transportation

12:30 Blue Economy: A New Transition towards Human Wellbeing, Economic and Social Sustainability	Prof. Dr. Senka Šekularac Ivošević (Faculty of Maritime Studies Kotor, University of Montenegro) MSc Dragana Milošević (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	Explain to participants the concept of well-being from the perspective of exploring the residents of a maritime destination exposed to the effects of over-tourism
<i>Expected output</i>	Making strategic decisions regarding the long-term sustainability of the destination and the quality of life
Lunch break	
16:00 Marine engineering challenges and the Blue Economy	Doc. Dr. Miroslav Vukičević (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	Theoretical and practical examples of the marine engineering challenges in obtaining energy efficiency and ship performances
<i>Expected output</i>	Learn how to diversify the parameters for the ship performance optimization
17:30 Academia vs Blue Economy: challenges in the education	Dr. Maja Škurić (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	Adaptation of the study program in the English language at the Faculty of Maritime Studies Kotor, University of Montenegro
<i>Expected output</i>	New perspectives in the Blue Economy higher education
19:00 Q&A / Wrap-up summary of Day 3	Dr. Maja Škurić (Faculty of Maritime Studies Kotor, University of Montenegro)
<i>Contents and inputs</i>	Discussion with participants and conclusion of the training day
<i>Expected output</i>	Gathering feedback from students on the training day to assess their understanding and the extent of knowledge acquired during the course.
19:30 End of the training	