

CROSS-BORDER REGIONS COLLABORATE FOR BLUE GROWTH

PART 1. EXPLORATORY MONITORING OF AQUATIC ECOSYSTEMS²

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***Abstract:** Black Sea, with its water catchment area and coastal ecosystems, could be considered as a natural laboratory of global importance for fundamental science, sustainability policy and blue economy. That is why its protection is a task that can be solved with a long-term program for sustainable consumption of this valuable resource and will be successful if it uses as a basis the existing scientific capacity and knowledge and the created opportunities for research and monitoring of the ecological condition of Black Sea local ecosystems and plans and implements various initiatives related to nature conservation and responsible behavior, involving the local community. Nowadays in the time of changes and scientific discoveries for the success of this task are especially important also, the development and implementation of innovative projects - to increase the value of the local services, related to the water ecosystems and sustainable use of resources and the development and implementation of common methodologies and approaches in the applied research at national and international level.*

***Keywords:** Black sea, water ecosystem, environmental monitoring, Blue Growth*

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