



European Union European Maritime and Fisheries Fund

## Programme for Maritime Affairs and Fisheries 2014-2020

Project selection procedure BG14MFOP001-6. 004 "Improving the knowledge on the state of the marine environment"

## Project № BG14MFOP001-6.004-0006-C01

## "Investigation of Priority Chemical Pollutants and Biotoxins to Assess the State of the Marine Environment"

contract № МДР-ИП-01-13/25.01.2021

**Main objective:** Assessment of the state of the marine environment by analysing the levels of priority chemical pollutants and biotoxins in marine organisms and waters

## Main tasks:

1. Monitoring of priority chemical pollutants such as persistent organic pollutants (POPs) and toxic metals in biota (various fish species, wild and cultivated mussels).

2. Determination of marine biotoxins in plankton, wild and cultivated mussels.

3. Assessment of the state of the marine environment in terms of pollutants of anthropogenic and biogenic origin based on the results obtained and by comparison with the results of own studies.

4. Assessment of the potential impact of mussel aquaculture and physico-chemical parameters on the state of the marine environment.

5. Evaluation of the safety of marine fish and shellfish species used as food.

6. Establishing cooperation with scientific and public organizations from the Black Sea region countries for exchange of information and sharing of good practices.

7. Increasing public knowledge of the state of the marine environment and the impact of anthropogenic activities.

Beneficiary: Medical University "Prof. Dr. Paraskev Stoyanov" - Varna

**Total amount of the grant:** BGN 245 400, of which BGN 184 050 are provided by the European Union and BGN 61 350 are national co-financing from the State Budget of Republic of Bulgaria

Implementation period: 24 months, 25.01.2021 - 25.01.2023

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