

Co-funded by the European Union

NEXT Black Sea Basin



**BSB00091 Regular project** 

AlgaeRevive Harnessing Algae Power for Pollution Reduction and Blue Growth

### Overview

The project addresses environmental challenges and promotes sustainable economic development in the region. It aims to establish the Black Sea Algae Knowledge Hub, a centralized platform for sharing research, innovation, and best practices related to algae. Key activities include developing an AI-powered algae monitoring tool called AlgaeSense, and pilot actions to identify and cultivate algae species with industrial potential for pollution reduction and industrial uptake.

#### **Road Ahead**

- Black Sea Algae Knowledge Hub for algae cultivation and marine pollution reduction
- Mapping and monitoring algae communities using AI-based tool for pollution reduction and ecosystem management
- Workshops and knowledge sharing events to foster collaboration in implementing algaerelated practices and research

### Partnership

Lead partner: Via Pontica Foundation

Partner 2: Prof Dr Asen Zlatarov University

Partner 3: Tsotne Mirtskulava Water Management Institute of the Georgian Technical University

Partner 4: Odesa State Agrarian University

Partner 5: Hellenic Agricultural Organization DIMITRA

Partner 6: Ovidius University



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## Countries





# **Figures**





Total budget: 1.470.899,04 € Interreg funds: 1.323.809,13 €

Start date: 02/09/2024 End date: 01/03/2027



6 organisations cooperating across borders/5 research institutions



1 jointly developed solution 1 pilot action

