

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

