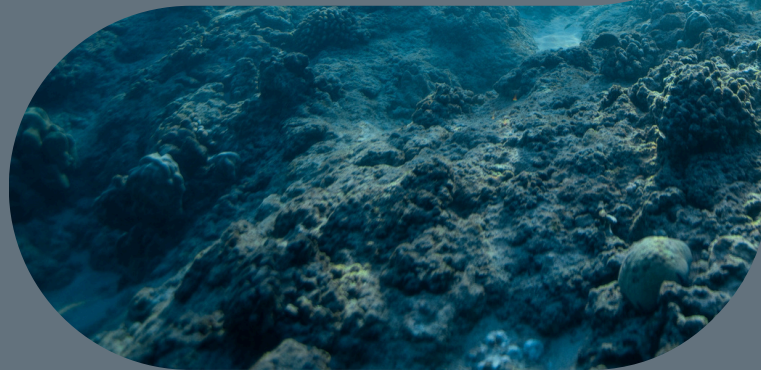


Interreg



Co-funded by
the European Union

NEXT Black Sea Basin



BSB00020 Regular project

BlueC

Carbon Binding Blue Black Sea





Overview

The project aims to preserve marine vegetation and macrophytes in seas, which cover less than 0.5% of the seabed and account for over 50% of ocean sediment carbon storage. It will use GIS integration and remote sensing technologies for modelling and mapping. Activities include database creation, community-based awareness programs, and management tool development. The project will also integrate the Ecosystem Education Programme and Marine Litter Watch app for monitoring and reporting.





Road Ahead

- Integrated database for sustainable seagrass meadow management
- Joint Blue Carbon Education and Capacity Building Programme for seagrass meadows protection
- Joint seagrass mapping to understand human impacts and establish a baseline study and methodology
- Modelling Suite development as a Decision Support System for seagrass meadow planning and monitoring



Partnership

Lead partner: Tekirdağ Namık Kemal University

Partner 2: NGO Bourgas Regional Tourism Association

Partner 3: Ecological Counseling Center Cahul

Partner 4: Institute of Marine Biology of the NAS of Ukraine

Contact: projeofisi@nku.edu.tr



Countries



Figures



Total budget: 897.143,62 €
Interreg funds: 807.429,24 €



Start date: 27/08/2024
End date: 26/02/2027



**4 organisations cooperating
across borders/2 research
institutions**



4 jointly developed solutions
4 public events jointly organised
1 pilot action

