

Interreg



Co-funded by
the European Union

NEXT Black Sea Basin



BSB00168 Regular project

AIRQUEST

Know What You Breathe: Mobilizing Communities for Air Quality in the Black Sea Basin





Overview

Air pollution in the Black Sea Basin is a major concern, causing respiratory diseases, cardiovascular problems, and lung cancer. The project aims to address this by creating an open-access online platform for air pollution data and raising environmental awareness. It will integrate satellite-based and land-based monitoring data from partner countries, providing comprehensive information on air quality.



Road Ahead

- **Air Quality Monitoring System for observing air pollution across the Black Sea Basin**
- **Website for the monitoring system for extensive information about the pollutants**
- **Free air quality mobile app that alerts users to possible increases in air pollution parameters**
- **A tree planting event in Zonguldak (Türkiye), Trabzon (Türkiye), Odessa (Ukraine), Galati (Romania) and Varna (Bulgaria) for contributing to the future of the Black Sea Basin**
- **A digital game using produced air quality data for raised awareness on how to deal with real-life air pollution problems**
- **An International Scientific Symposium focusing on air pollution to foster an environment for knowledge exchange for scientists**



Partnership

Lead partner: Zonguldak Bülent Ecevit University

Partner 2: Eastern Black Sea Development Agency

Partner 3: Bulgarian Association for Transfer of Technology and Innovation

Partner 4: Odesa I. I. Mechnikov National University

Partner 5: Galati Tehnopol Association

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Countries



Figures



Total budget: 1.195.012,38 €
Interreg funds: 1.075.511,14 €



Start date: 26/07/2024
End date: 25/07/2026



**5 organisations cooperating
across borders**



2 jointly developed solutions
2 public events jointly organised
3 pilot actions

