



BSB00479 Regular project

MoreAdaptBSB

Less vulnerability, more adaptability – pilot remote sensing assisted restoration of green spaces in coastal and urban areas within the Black sea region





Overview

Climate change is affecting the Black Sea region, making it vulnerable to various hazards such as erosion, landslides, sea level rise, flooding, storms, heat waves, and droughts. To address this, new technologies in the environmental sector, such as artificial intelligence, data science, and small sensors, can be used to collect real-time geospatial data, preventing disasters and increasing climate change readiness. The project aims to enhance transboundary cooperation by utilizing nature-based solutions and innovative remote sensing methods.





Road Ahead

- Joint methodology for assessment of the resilience and vulnerability of coastal and urban areas to climate change related hazards
- Web tool for modeling in four pilot areas and knowledge exchange groups to increase the integration of new technologies for climate adaptation
- Nature-based solution for increasing the adaptability of the most vulnerable areas
- Tree planting events, creating sustainable green spaces, developing story maps and videos to promote the transformed landscapes



Partnership

Lead partner: Ovidius University of Constanta

Partner 2: Chamber of Chalkidiki

Partner 3: Municipality of Kassandra

Partner 4: Via Pontica Foundation

Partner 5: Municipality of Primorsko

Partner 6: Odessa State Agrarian University

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Countries



Figures



Total budget: 1.594.728,00 €
Interreg funds: 1.435.255,20 €



Start date: 26/07/2024
End date: 25/01/2027



**6 organisations cooperating
across borders**



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

