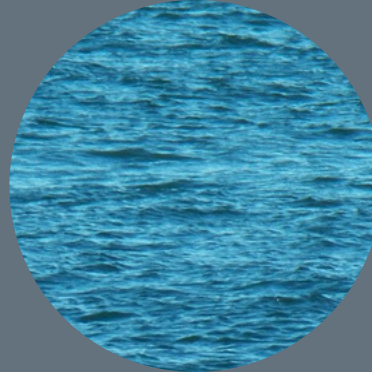


Interreg



Co-funded by
the European Union

NEXT Black Sea Basin

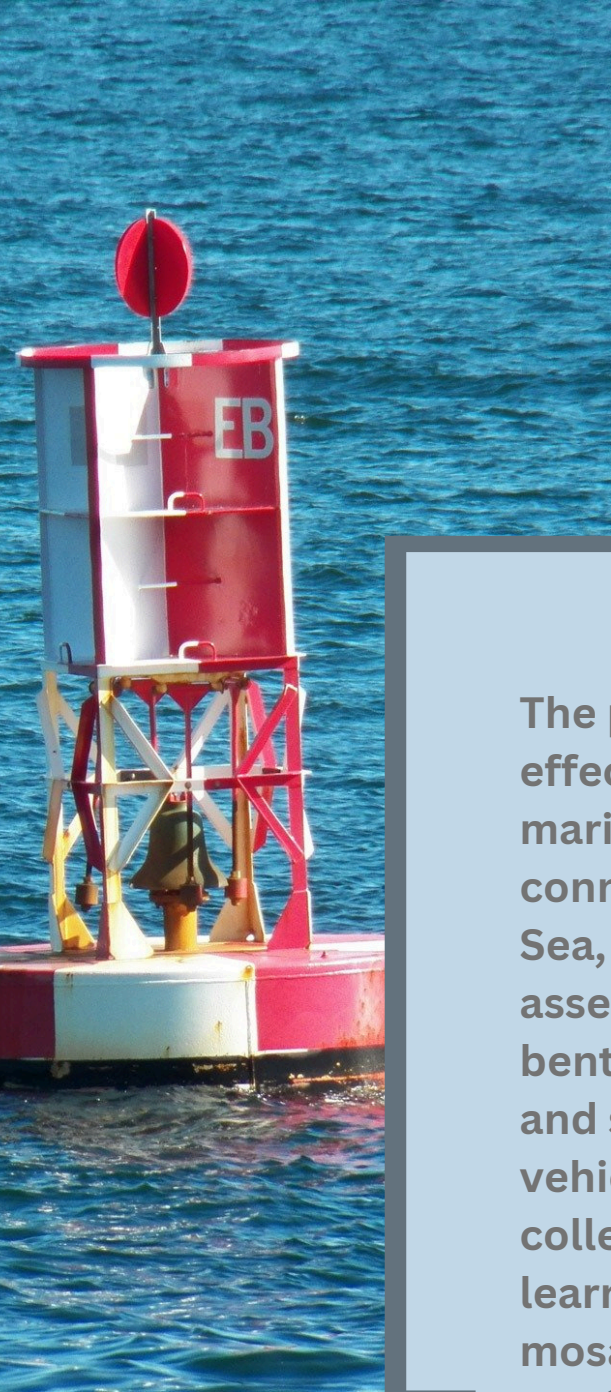


BSB00193 Regular project

EfxINNOs

**Establishing and Operating an Innovative Marine Technology
Transfer Network for Enhancing the Transition to a Sustainable
Blue Economy in the Black Sea Basin**





Overview

The partners are collaborating to develop a cost-effective, technologically advanced network of marine monitoring platforms. The network will connect the Black Sea Basin and the North Aegean Sea, collecting data on marine biodiversity and assessing the impact of human activities on benthic ecosystems. The project will use mobile and static platforms, autonomous underwater vehicles, remotely-operated vehicles, and buoys to collect data and analyze it, utilizing machine learning and AI algorithms to create benthic mosaics and assess seagrass habitat health.



Partnership

Lead partner: Democritus University of Thrace-School of Engineering-Special Account for Research Funds

Partner 2: Union of Bulgarian Black Sea Local Authorities

Partner 3: National Institute for Marine Research and Development Grigore Antipa

Partner 4: Ilia State University

Partner 5: Istanbul University

Partner 6: Technical University of Varna

Contact: secr@env.duth.gr



Countries



Figures



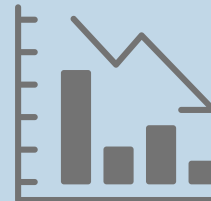
Total budget: 1.643.648,40 €
Interreg funds: 1.479.283,56 €



Start date: 29/08/2024
End date: 27/02/2027



**6 organisations cooperating
across borders/5 research
institutions**



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

