83332 - Establishing and Operating an Innovative Marine Technology Transfer Network for Enhancing the Transition to a Sustainable Blue Economy in the Black Sea Basin (EfxINNOs)

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.