



Responsive hub for long term governance to destress the Mediterranean Sea from chemical pollution



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Newsletter RHE-MEDiation project

Open Call: Apply Now to Become an Associated Region!



On March 31, 2025, RHE-MEDiation launched an **Open Call for Associated Regions!** Local and regional authorities from EU Member States or Horizon Europe Associated Countries—excluding Italy, Greece, Portugal, Belgium, and Turkey—are invited to apply.

The call seeks replication sites in coastal seawater or inland semi-confined areas affected by persistent chemical pollution to assess the replicability of RHE-MEDiation technologies. Five selected sites will receive grants of up to €100,000 each to support knowledge sharing and future implementation.

Apply by May 31, 2025! [Submit your application](#)

GREENDUNE® STATION ASSEMBLED IN TÜRKIYE: A MILESTONE FOR RHEMEDIATION



A key milestone for the RHE-MEDiation project: the **GreenDune® photobioreactor**, developed by BLUEMATER SA, **has been installed in Türkiye.** The system will treat primary-treated wastewater—rich in nutrients but high in suspended solids—using microalgae.

The goal is to demonstrate that GreenDune® can effectively replace conventional activated sludge processes, offering a compact, efficient, and sustainable alternative for secondary treatment. The Turkish pilot will provide valuable real-world data to assess its performance and support future deployment in Mediterranean regions affected by pollution.

RHE-MEDiation’s CITIZEN EMPOWERMENT STRATEGY TARGETS GREEK STUDENTS



On March 13 and 18, 2025, over 50 high school students visited the Thriassio Wastewater Treatment Plant in Aspropyrgos for the launch of RHE-MEDiation’s **“Training Tomorrow’s Ocean and Water Protectors”** program.

Through an interactive session and a tour of the pilot unit, students learned about microalgae-based wastewater treatment and the EU’s Restore our Ocean and Water mission. Engaging discussions and hands-on experiences highlighted the importance of innovation in tackling water pollution. Organized by EYDAP and HCMR, the visit ended with students symbolically standing behind photobioreactors—marking their commitment as future water protectors.

RHE-MEDiation AT EUROPEAN OCEAN DAYS 2025



From March 3-7, 2025, RHE-MEDiation participated in the **European Ocean Days in Brussels.** On March 3, we joined a clustering event with EU-funded projects, fostering collaboration on the Mission Restore Our Ocean and Waters.

On March 4, during the 2nd Annual Forum of the Mission, our team engaged with stakeholders across Europe to exchange insights and explore innovative water restoration solutions. The event provided a key platform for strengthening synergies among experts, policymakers, and industry leaders, reaffirming RHE-MEDiation’s commitment to the Mission’s goals.

RHE-MEDIATION Joins the Marine Shield Cluster to Strengthen Water Pollution Efforts



RHE-MEDiation has joined the **Marine Shield Cluster**, an alliance of EU-funded projects dedicated to tackling water pollution. The cluster focuses on three key pillars: advanced monitoring, effective prevention, and innovative remediation, working collectively to protect water ecosystems.

By joining this initiative, RHE-MEDiation contributes its expertise in deploying long-term governance solutions and pioneering micro-algae-based remediation technologies to reduce chemical pollution in the Mediterranean Sea.

The Marine Shield Cluster, coordinated by the **iMERMAID** project, brings together research, innovative technologies, and a shared commitment to safeguarding our aquatic environments.

RHE-MEDIATION REVIEW MEETING: ADVANCING OUR MISSION FOR CLEANER WATER



On February 19, 2025, EYDAP hosted the **RHE-MEDiation Review Meeting** to assess progress and next steps. Project Officer Andreas Palialexis and external expert Professor Dimitra Lampropoulou joined discussions on scientific advancements, impact assessment, and resource efficiency.

Following the meeting, participants visited the Thriassio pilot unit to review the microalgae-based remediation system and water quality monitoring solutions.

The project was positively evaluated, reaffirming its scientific and industrial relevance.