

14.3.4 Technologies Towards Aquatic Ecosystem Damage Prevention (Direct Work)

2023–2024

MARLOG 13. [04th March 2024]

The Arab Academy for Science, Technology, and Maritime Transport organized the 13th International Maritime and Logistics Conference (MARLOG 2024). It took place on March 3, 2024, at Hilton Green Plaza Hotel in Alexandria, with the theme of 'Towards smart green blue infrastructure,' in collaboration with Suez Canal Economic Zone (SCZone), the International Association of Ports and Harbors (IAPH), MEDPorts Association, and the Union for the Mediterranean (UfM). The event also involved Valencia Port Foundation, Promotion and Commercial Studies of the Valencian Region (Valencia port Foundation), Antwerp/Flanders Port Training Center, Global Shipping Think Tank Alliance, and The International University of Logistics and Transport in Wrocław, Poland. The conference aims to bring together a diverse group of experts in ports, logistics, sustainability, and technology to discuss the latest developments and trends in sustainable infrastructure.

[MARLOG 13. 04th March 2024](#) on AASTMT webpage

The TouMaLi Research Project is a Comprehensive, Multi-Year Initiative Scheduled to run from 2021 to 2025

Reducing marine litter in Northern Africa—specifically in countries like Algeria, Egypt, Morocco, and Tunisia—is essential for protecting the region's rich marine ecosystems. The strategy involves implementing sustainable waste management practices, promoting recycling, and encouraging reuse to minimize environmental impact. Key actions include coastal monitoring to track pollution levels, conducting comprehensive pollution assessments, and reviewing existing waste management systems to identify areas for improvement. It also involves implementing legal and technical solutions through close collaboration with local stakeholders, as well as capacity building programs and raising public awareness about marine conservation. In August 2021, a collaborative effort was initiated through the TouMaLi project, launched by the University of Rostock, Leibniz Institute for Baltic Sea Research Warnemünde (IOW), Arab Academy for Science, Technology, and Maritime Transport (AASTMT), along with other partners. This project aims to combat marine litter caused by tourism in Egypt, Morocco, Tunisia, and Algeria. Local partners include AASTMT and various Egyptian ministries, with funding of approximately 4.2 million euros from Germany's BMU, supported by ZUG gGmbH. Ultimately, this initiative is dedicated to advancing Sustainable Development Goal 14—life below water—by addressing the pressing issue of marine litter, especially plastics, to preserve ocean health for future generations.



[TouMaLi-Partners](#)

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[Link 1: TouMaLi research project \(2021-2025\)](#)

[Link 2: TouMaLi research project \(2021-2025\)](#)

[Link 3: TouMaLi research project \(2021-2025\)](#)

[Link 4: TouMaLi research project \(2021-2025\)](#)