

Water and Environment Support

in the ENI Southern Neighbourhood region

Activity: WES N-E-DZ-1

Workshop on marine litter monitoring & mitigation

The WES marine litter activities in Algeria

Thomais Vlachogianni | PhD. Environmental Chemist & Ecotoxicologist

Senior MIO-ECSDE Policy & Programme Officer

Senior WES Marine Litter Expert / NKE Expert

Member of the MSFD Technical Group on Marine Litter

Member of the UNEP/MAP CORMON Group

WP Leader of H2020 SOS-ZEROPOL 2023



WES SUPPORT TO MARINE LITTER MONITORING & MANAGEMENT IN ALGERIA



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COMPONENT	Component 1 – Pollution prevention
WES TOPIC:	Topic 1: Curbing Plastic Pollution & Marine Litter
WES SUBTOPIC	Sub-Topic 1.1: Marine litter monitoring and management
DIMENSION	Technical Assistance & Capacity Building



OBJECTIVES



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To generate fit-for-purpose data on the amounts, types, composition and sources of marine litter on the sea surface and the seafloor.



To identify management measures to tackle the identified sources and types of marine litter.



To contribute to the operationalization of marine litter measures addressing the whole management cycle from monitoring and assessment to prevention and mitigation.



MAIN LINES OF ACTION



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Task 1:

Preparatory actions, including an inception mission to Algeria, to kickstart the activity

- ▶ Result 1.1: Aims, targets, steps (methodology), stakeholders to be engaged, modalities of intervention of stakeholders as well as their roles and commitments during and after the activity, are confirmed and agreed.
- ▶ Result 1.2: Algerian Peers for the WES Marine Litter Peer-to-Peer exchange identified/confirmed.

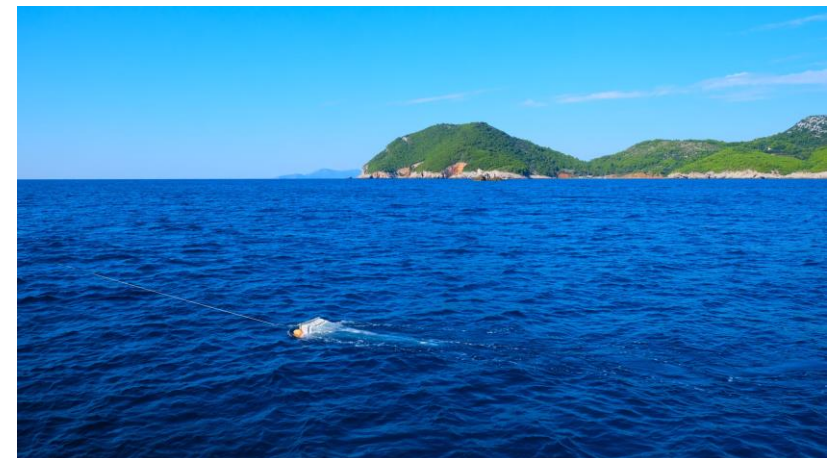


PEER-TO-PEER EXCHANGE – OCT 2022



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Hands-on regional training featuring the Plastic Busters MPAs marine litter monitoring protocols, Dubrovnik, Croatia



OFFICIAL LAUNCH OF THE ACTIVITY – NOV 2022



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- ✓ The official launch of the activity took place in Algiers on the 22-24 November 2022, with the involvement of 70 participants.
- ✓ The 3-day events were organized in cooperation with the Algerian Ministry of Environment and Renewable Energy and the National Conservatory of Environmental Training (CNFE) were two-fold: the first day focused on institutional and operational aspects of the planned WES marine litter activities; the second and third day addressed marine litter professionals and practitioners with the aim to train them on how to carry out marine litter monitoring on the sea surface and the seafloor and generate fit-for-purpose data.



TRAINING ACTIVITY – NOV 2022



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PILOT MONITORING ACTIVITY & WORKSHOP – MAY 2023



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- ✓ A pilot seafloor litter monitoring activity and workshop took place on May 30-31, 2023 at Ain Temouchent focusing on state-of-the-art monitoring methodologies and mitigation approaches.

MAIN LINES OF ACTION



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Task 3:

Assess the amounts, types, composition and sources of marine litter and identify management options to feed into the Marine Litter Action Plan of Algeria



Result 3.1: Comprehensive assessment of the amounts, types, composition and sources of marine litter in Algeria.

Result 3.2: Identification of management options for tackling marine litter in Algeria to feed into the Marine Litter Action Plan of Algeria



ASSESSING MARINE LITTER ON THE ALGERIAN COASTLINE



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LITERATURE
REVIEW

SWIM-H2020 SM
BEACH LITTER
DATA

WES SEAFLOOR
LITTER DATA

PLASTIC BUSTERS
SEAFLOOR LITTER
DATA



MAIN LINES OF ACTION



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Task 4:

Build capacities for informed decision-making with regards to marine litter and for operationalizing best practice marine litter measures via a workshop



Result 4.1: A core set of professionals trained on how to make informed decisions based on sound scientific evidence.

Result 4.2: A shortlist of marine litter priority measures.

Result 4.3: A wider group trained on how to operationalize best practice marine litter measures.

Result 4.4: Follow up actions agreed.

DELIVERABLES



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Tasks	Deliverables
Task 0 Kick-off meeting	
Task 1 Preparatory actions, including an inception mission to Morocco, to kickstart the activity	D.1.1. Inception mission report
Task 2 Carry out marine macrolitter pilot surveys on the sea surface and the seafloor, including a hands-on training & peer mentoring	D.2.1. Marine macrolitter datasets D.2.2. Training & peer-to-peer mentoring report
Task 3 Assess the amounts, types, composition and sources of marine litter and identify management options to feed into the Marine Litter Action Plan of Algeria	D.3.1. Assessment report, including a literature review and a section with the identification of management options
Task 4 Build capacities for informed decision-making with regards to marine litter and for operationalizing best practice marine litter measures via a workshop	D.4.1. Workshop report, including shortlist of marine litter priority measures and the follow-up actions agreed by the stakeholders
Task 5 Synthesis Report	D.5.1 Synthesis Report

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