



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

SUPPORT TO MARINE LITTER MONITORING AND MANAGEMENT IN ALGERIA

(activity no. WES N-E-DZ-1)

**WES NATIONAL ACTIVITY CO-ORGANISED WITH THE MINISTRY OF ENVIRONMENT AND
RENEWABLE ENERGIES OF ALGERIA AND THE NATIONAL CONSERVATORY OF
ENVIRONMENTAL TRAINING**

Training on marine litter monitoring & mitigation

30 – 31 May 2023

HOTEL ATLANTIS DJALAB, AIN TEMOUCHENT

GENERAL BACKGROUND

The EU funded "Water and Environment Support (WES) in the ENI Neighbourhood South Region" project is a regional technical support project. WES aims to protect the natural resources in the Mediterranean context and to improve the management of scarce water resources. WES mainly aims to solve the problems linked to environmental pollution and the unsustainable use of water.

Since March 2021 WES has been providing technical assistance to the Ministry of Environment and Renewable Energies of Algeria and the National Conservatory of Environmental Training (CNFE) in the implementation of the obligations and measures relevant to the Regional Plan for Marine Litter Management in the Mediterranean and the Integrated Monitoring and Assessment Programme of the Barcelona Convention. WES support focuses on generating fit-for-purpose data on the amounts, types, composition and sources of marine litter on the sea surface and the seafloor; on identifying management measures to tackle the identified sources and types of marine litter; on contributing to the operationalization of marine litter measures addressing the whole management cycle from monitoring and assessment to prevention and mitigation.

This activity is implemented with the support and services of MIO-ECSDE and LDK Consultants.

OBJECTIVE OF THE TRAINING

The objective of the training is to enhance the capacities of the invited stakeholders on how to deploy state-of-the-art methods to monitor macrolitter and microlitter in the marine environment, with special emphasis on monitoring macrolitter on the sea surface and on the seafloor. In addition, they will be trained on how to transform marine litter related observations to fit-for-purpose data and on how to operationalize selected marine litter prevention and mitigation measures.





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The first day of the training will focus on theoretical aspects deploying an interactive and dynamic format, the second day of the training will be dedicated to field surveys and hands-on activities.

INSTRUCTIONS FOR THE FIELDWORK

Clothing: Wear long-sleeved shirts and pants made of durable, breathable materials such as cotton or synthetic fabrics. Avoid loose clothing that can get caught on equipment.

Footwear: Wear sturdy, closed-toe shoes.

Heat and sun protection: The temperature on-site is expected to be high. Wear a hat, sunglasses, and sunscreen cream with an SPF of at least 30.

Snacks and water: Sampling in the field can be physically demanding, so it is important to bring your re-usable water bottle and a snack to keep yourself hydrated and energized.

INTERPRETATION

The working language of the training will be English. Interpretation services will not be available during this training.





AGENDA

DAY 1: 30 May 2023 | THEORETICAL SESSIONS

09:30-10:00	Registration
10:00-10:45	Welcome, opening remarks, getting to know each other
10:00-10:15	Welcome & Opening Remarks – Ms Malika BOUALI, Director General of the CNFE and WES Focal Point in Algeria – Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert
10:15-10:30	Tour de table
10:30-10:45	Ice-breaker
10:45-11:30	Session 1
10:45-11:15	Brief overview of the WES project and introduction to the activity - Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert Q & A
11:15-11:30	Intro Quiz
11:30-11:45	Coffee break
11:45-13:00	Session 2
11:45-12:15	Marine litter in the Mediterranean: an overview of research and policy advances - Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert Q & A
12:15-13:00	Introduction to marine litter monitoring & overview of the state-of-the-art methods - Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert Q & A
13:00-14:00	Lunch break
14:00-15:30	Session 3
14:00-15:00	Monitoring macrolitter on the sea surface and on the seafloor: experimental design and survey protocols - Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert Q & A
15:00-15:15	Introduction to next day's field work
15:15-15:30	Coffee Break
15:30-17:00	Session 4
15:30-16:00	Busting the myths and misconceptions related to marine litter solutions - Dr. Thomais Vlachogianni, WES Marine Litter Expert Q & A
16:00-16:45	Showcases of best practice marine litter mitigation measures and methodological approach for their operationalization - Dr. Thomais Vlachogianni, WES Marine Litter Expert Q & A
16:45-17:00	Wrap-up of the day
17:00	Closing





DAY 2: 31 MAY 2023 | FIELD WORK & PRACTICAL SESSION

08:30	Departure from the hotel to Bouzedjar beach
09:00-12:30	Field session & field work
09:00-09:15	Brief introduction to the fieldwork - <i>Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert</i>
09:15-12:30	Monitoring marine macrolitter on the seafloor with scuba diving - <i>Group work to characterize and classify the seafloor litter items collected</i>
12:30-13:00	Return to the hotel
13:00-14:00	Lunch break
14:00-15:30	Session at the hotel
14:00-14:30	Discussion of the fieldwork: findings and takeaways - <i>Dr. Thomais Vlachogianni, WES Senior Marine Litter Expert</i> - <i>Prof. Samir GRIMES, WES National Marine Litter Expert</i>
14:30-15:00	Transforming marine litter related observations to fit-for-purpose data: challenges, uncertainties, conclusions & lessons learned - <i>Dr. Thomais Vlachogianni, WES Marine Litter Expert</i> - <i>Prof. Samir GRIMES, WES National Marine Litter Expert</i> Facilitated discussion
15:00-15:30	Wrap-up, closing quiz, evaluation and certificates
15:30	Closing

