

SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

ASSESSMENT OF MARINE LITTER IN THE EGYPTIAN MEDITERRANEAN COASTLINE AND PROPOSED MANAGEMENT OPTIONS

Presented by:

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ASSESSMENT OF MARINE LITTER IN THE EGYPTIAN MEDITERRANEAN COASTLINE

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ML WITHIN THE H2020



H2020 CB/MEP training on ML in Gothenburg, 2012



H2020 CB/MEP training on ML in Athens, 2014

THE CONTEXT

This activity will support the implementation in Egypt of the obligations and measures relevant to the Regional Plan for Marine Litter Management in the Mediterranean of the Barcelona Convention and will contribute to Integrated Coastal Zone Management within the framework of the implementation of the regional ICZM Protocol of the Barcelona Convention.

More specifically the action will support Egypt to:

- ✓ **Integrate marine litter measures** into the LBS National Action Plan in line with Article 7 of the Regional Plan;
- ✓ **Assess marine litter** in the Egyptian Mediterranean coastline in line with Article 11 of the Regional Plan;
- ✓ **Design a marine litter monitoring programme** in line with Article 12 of the Regional Plan;

OBJECTIVES

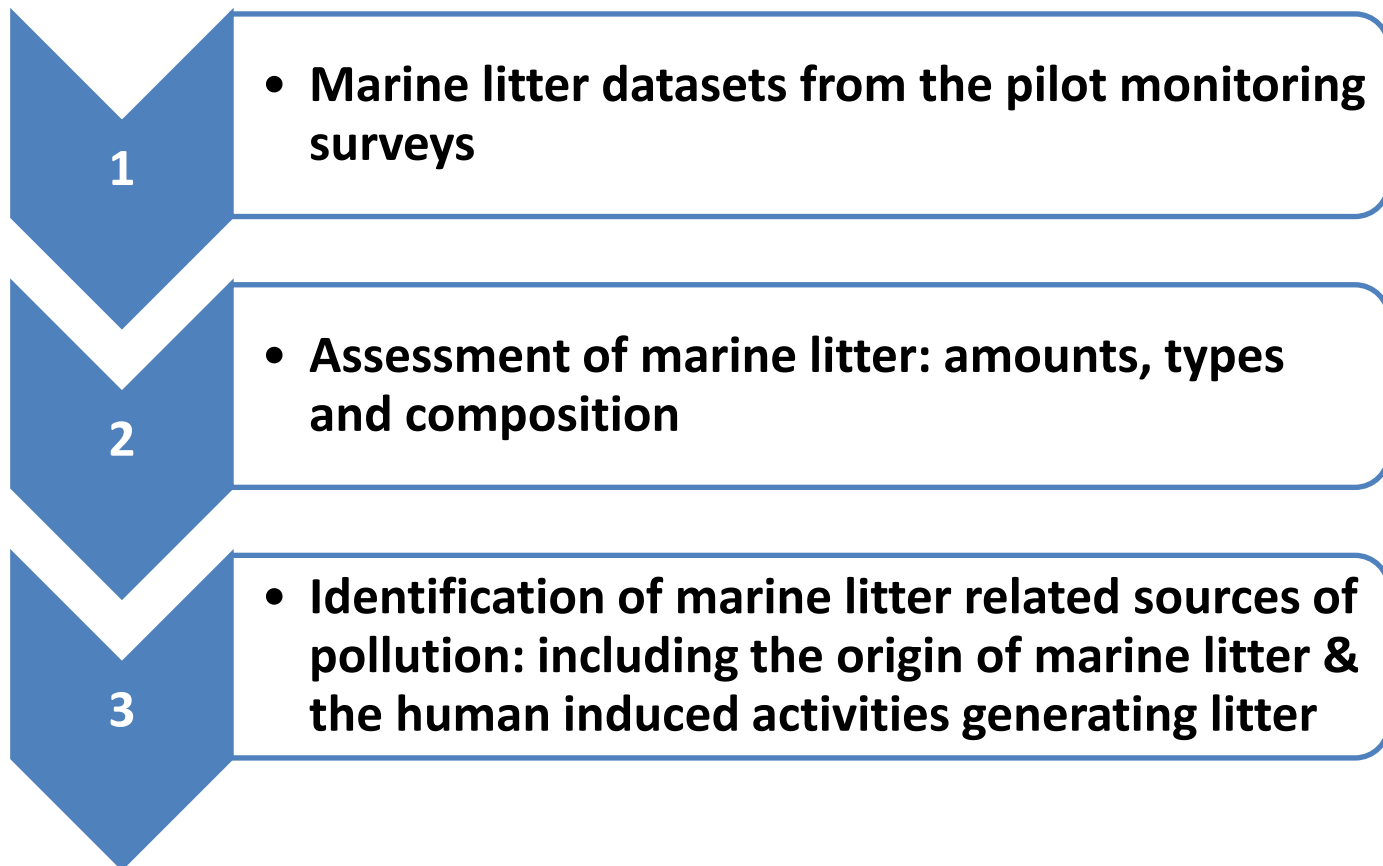
The main objectives of the proposed activities are:

- ✓ **to assess the amounts, types and sources of marine litter** on the Med Coast of Egypt;
- ✓ **to identify management measures** to tackle the identified sources;
- ✓ **to come closer to meeting the goals and objectives** of the Barcelona Convention Regional Plan for Marine Litter Management in the Mediterranean.



TASK 1

Carry out marine litter pilot surveys (including a workshop) on the Med Coast of Egypt along with a literature review focusing on strengthening the evidence base concerning marine litter and in particular plastics.



TASK 2

Compile a document with ‘best’ available techniques and methodologies for monitoring marine litter in the coastal and marine environment and short listing of best environmental practices for management of marine litter.

- ✓ **Proposed indicators for monitoring marine litter within a monitoring program**
- ✓ **Defined data needs and gaps**



TASK 3

Carry out a literature review on the degradation process for plastics.

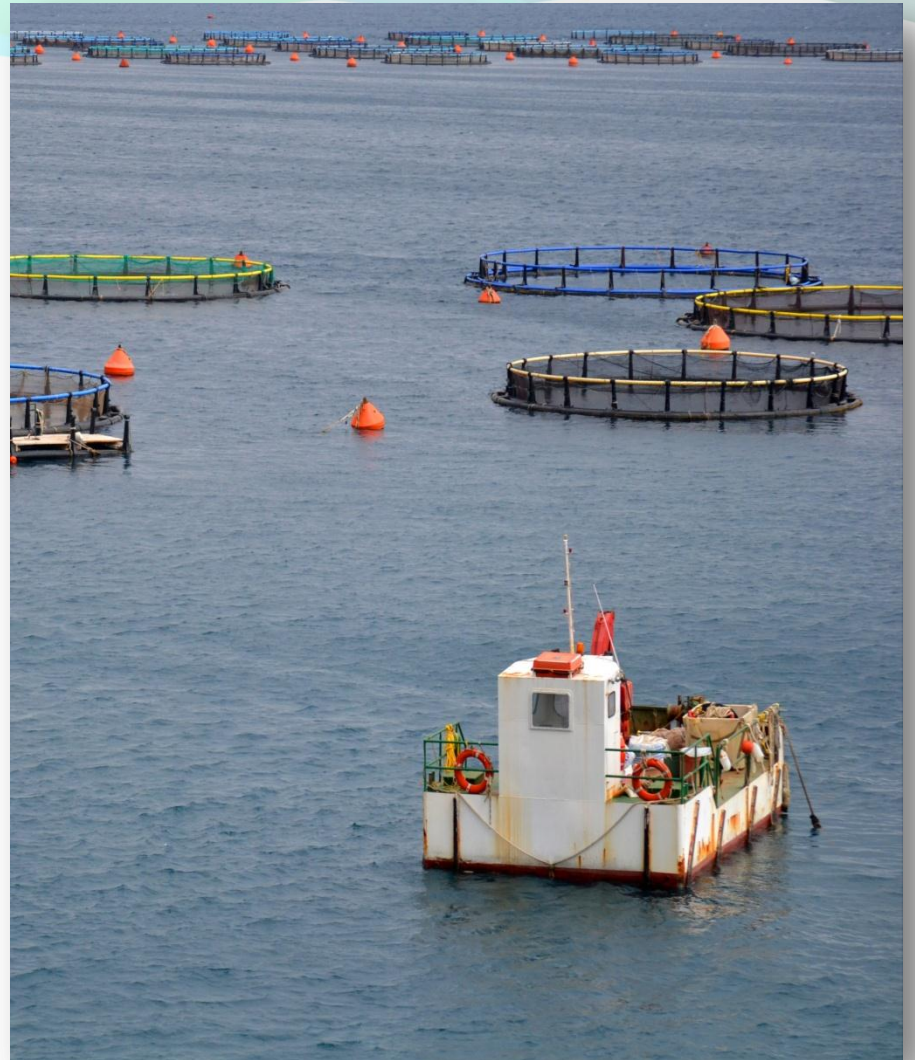
- ✓ **Enhanced understanding on the rates of degradation of plastics in the coastal and marine environment.**



TASK 4

Review the socioeconomic implications of marine litter.

Outcome: Deepened understanding on the social and economical harm caused by marine litter.



LINKAGE WITH OTHER SWIM & HORIZON 2020 SUPPORT MECHANISM ACTIVITIES

The activity has been developed under the 'Marine litter and plastic waste' thematic of SWIM-H2020 SM and in full harmonisation with three other Expert Facility activities on marine litter:

- ✓ Algeria: EFH-DZ-4: Characterization of marine and coastal litter on fourteen (14) coastal wilaya.
- ✓ Algeria: EFH-DZ-5: Support for the development of a national management plan for coastal waste and marine litter.
- ✓ Morocco: EFH-MO-4: Strengthening participatory coastal management for the reduction of marine litter in the regions of Tangier-Tetouan and Al Hoceima.

EXPERT FACILITY ACTIVITIES – STRATEGIC APPROACH



Start up marine activities including country visits

Webinars on marine litter monitoring with the peer group

Marine litter monitoring activities take place by the peers over a one-year period

Elaboration of marine litter related docs (assessment reports, etc.)

Marine litter policy tasks (elaboration of action plans, consultations, etc.)

A regional workshop on marine litter

CAPITALIZATION

The Expert Facility activities will capitalize upon the knowledge outputs and results of key marine litter initiatives, such as the IPA-Adriatic DeFishGear project, the FP7 MARLISCO project, etc. in synergy with the UfM labelled Plastic Busters project.



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Thank you for your attention!

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