SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

METHODOLOGICAL APPROACH FOR THE ELABORATION OF THE MARINE LITTER MANAGEMENT PLAN

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MARINE LITTER & THE DPSIR CYCLE

DPSIR

Driving Force

Human activities and processes that cause pressures: production (industry, shipping, fisheries, etc), consumption, tourism & recreational activities

Pressure

Direct stresses from human activities on the natural environment: release of waste and litter in the coastal marine environment

Responses

Actions to solve the environmental problem: prevention & reduction measures, mitigation measures, etc.

Impact

Effects due to environmental changes: environmental, health & safety, economic

State

Changes in the state of the marine environment Abundance of macro- and micro-litter

METHODOLOGICAL APPROACH FOR THE ML PLAN



The overall aim of the establishment phase is to define/make known the intention for drafting the plan and identify the convening body responsible for the overall coordination of the planning. All parties that should be involved should be identified and a core group/team with the mandate to prepare and implement the plan should be established. At this early stage, effort should be directed to identify the stakeholders and design the stakeholders' engagement process.



The aim of the analysis phase is to establish the foundation on which the preparation of the plan and its implementation will be based. Any available information on the marine litter issue (amount, types, sources and impacts) should be collected, including information on pre-existing relevant plans. The proposed scenarios (set of measures) for the prevention and mitigation of marine litter will be generated. In parallel, within this stage the engagement of stakeholders will be initiated.

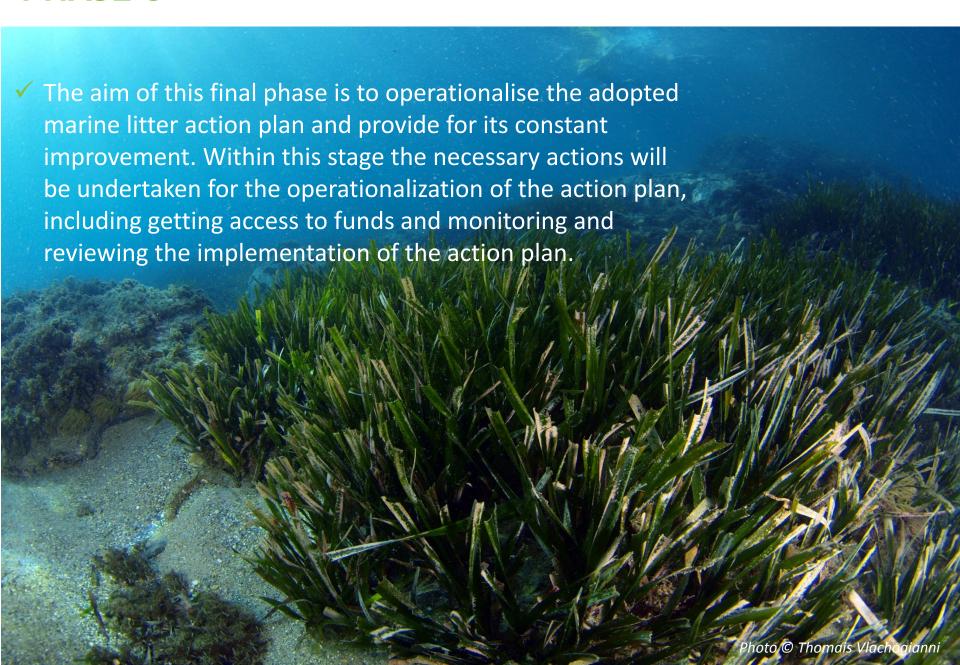


The aim of this stage is to achieve the engagement and consensus building with the stakeholders and the wider community on the action plan based on the findings from the Establishment and Analysis & Scenarios phases. Within this stage stakeholders will be engaged in the identification of the key problems and issues for the plan to deal with and will set the course for the eventual 'shape' of the plan and its implementation by reviewing the proposed scenario (from Phase 2).



✓ The aim of this stage is the actual drafting. and finalization of the marine litter action plan. The action plan should indicatively include: the goals and objectives of the plan, a preamble explaining the scope and process followed for its production and approval, the context derived from the analysis, the governance structure, the institutional framework for implementation, the priority marine litter measures agreed upon by the different stakeholders along with a roadmap for their implementation. Within this stage stakeholders will be engaged in the finalization and final adoption of the action plan.





THE FOLLOW-UP



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Thank you for your attention!

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