



MEDITERRANEAN ACTION PLAN (MAP) REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE MEDITERRANEAN SEA (REMPEC)

Fourteenth Meeting of the Focal Points of the Regional
Marine Pollution Emergency Response Centre
for the Mediterranean Sea (REMPEC)

REMPEC/WG.51/INF.11/Rev.1
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Agenda Item 5

COMPILATION OF PROJECT SHEETS

Note by the Secretariat

SUMMARY

Executive Summary: This document is compiled of the sheets of the projects and activities relevant to the implementation of the Mediterranean Strategy for the Prevention, Preparedness and Response to Marine Pollution from Ships (2022-2031).

Action to be taken: Paragraph 3

Related documents: REMPEC/WG.51/5, REMPEC/WG.45/INF.19

Background

1 To ensure the capitalisation of past and ongoing efforts and to increase the effectiveness of the resources made available for the implementation of the Regional Strategy for Prevention of and Response to Marine Pollution from Ships (2016-2021), on the one hand, by the Secretariats of the United Nations Environment Programme / Coordinating Unit for the Mediterranean Action Plan - Barcelona Convention (UNEP/MAP), and its components, the International Maritime Organization (IMO), as well as other partners through the mobilisation of resources in a coordinated and integrated manner and, on the other hand, by all Contracting Parties to the Barcelona Convention through bilateral, multilateral or regional activities or projects, the Thirteenth Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) (Malta, 11-13 June 2019) invited Contracting Parties to the Barcelona Convention to:

- .1 submit a project sheet for each bilateral, multilateral or regional project or activity relevant to the implementation of the Regional Strategy (2016-2021), based on the template set out in the Annex to document REMPEC/WG.45/7, to the Secretariat, preferably at the beginning of the said project or activity; and
- .2 report the main developments or outcomes at the Meeting of the Focal Points of REMPEC following the submission of the project sheet, possibly by means of information documents, with a view to increasing visibility on these projects/activities.

2 In the context of the preparation of the Draft Mediterranean Strategy for the Prevention, Preparedness and Response to Marine Pollution from Ships (2022-2031), presented in document REMPEC/WG.51/5, the template referred above was adapted to the said draft Mediterranean Strategy (2022-2031). The compilation of sheets submitted to the Centre providing information on projects supporting the implementation of the Mediterranean Strategy (2022-2031) is set out in the **Annex** to the present document.

Action requested by the Meeting

3 **The Meeting is invited to take note** of the information provided in the present document.

ANNEX

**Compilation of Project Sheets
relevant to the implementation of the
Mediterranean Strategy for the Prevention, Preparedness and Response to
Marine Pollution from Ships (2022-2031)**

“Marine Litter MED II” Project**GENERAL INFORMATION ON OVERALL PROJECT**

Description and main objective(s)	The overall objective of the Marine Litter MED II project is to reduce and prevent the generation of marine litter in the Mediterranean through an expanded implementation of key reduction and prevention measures as provided for in the Regional Plan on Marine Litter Management in the Mediterranean. The project aims at expanding the implementation of the selected measures in terms of geographical scope and impact. The project will further contribute to the development of IMAP Candidate Indicator 24 towards making it operational at country level. The project will also contribute to achieving the reduction environmental targets as agreed by the Contracting Parties to the Barcelona in 2016 during COP 18 as reaffirmed during COP 21 and referred to in its Naples Ministerial Declaration.
Main output(s)	<p>Outcome 1: Enhance national capacities on monitoring and assessing marine litter addressing pressures/sources and impacts to contribute to 2023 MED QSR with quality assured data addressing the pressures and the effectiveness of the measures in line with COP 20 Decision on 2017 MED QSR</p> <p>Outputs:</p> <ul style="list-style-type: none"> • Support countries to further advance and operationalize monitoring of IMAP Candidate Indicator 24, with a focus on the ground implementation of the operation strategy as developed during the previous ML MED Project • Develop reporting templates, data standards and data dictionaries based on the agreed standardized monitoring protocols, including data quality assurance and quality control tools, to enable the reporting to the Secretariat of national data with regards to IMAP Candidate Indicator 24, through the IMAP (Pilots) Info System • Update Baseline Values and establish threshold values for IMAP Candidate Indicator 24 • Assess and further specify the environmental reduction targets as agreed by COP 19 in 2016 and reconfirmed in the Naples Ministerial Declaration of COP 21 in December 2019, including to prevent and significantly reduce plastic leakage in the Mediterranean Sea and to progressively achieve 100% plastic waste collection and recycling by 2025 • Assess knowledge and data gaps for the riverine inputs of marine litter in the Mediterranean; propose relevant monitoring methodologies based on existing experience and adjust according to Mediterranean needs; ensure synergies with the EU MSFD TGML work well. This would prepare the ground for consider expanding the marine litter common indicators of IMAP to include an indicator on riverine inputs • Assess the main uses and sources of microplastics in the Mediterranean, as well as microplastic leakages into the marine and coastal environment of the Mediterranean, focusing on existing studies with the aim to fill the gap for the Mediterranean and subsequently will result in proposing accordingly necessary measures as well as a protocol for microplastic monitoring coming from WWTP • Support national Governments and competent entities in building capacity through technical assistance, training and collaboration for monitoring IMAP Candidate Indicator 24, riverine inputs, and microplastic deriving from WWTP <p>Outcome 2: Scale up and expand the implementation of pilot implementation of selected marine litter reduction and prevention measures at national and local level</p>

Outputs:

- Implement Adopt-a-Beach measures, with the scope to expand their geographical scope (at least 1 additional pilot per country) and related impact on further enhancing awareness raising of national/local communities
- Implement Fishing-for-Litter measures (i.e. passive scheme), in at least one additional fishing port with the scope to remove existing marine litter from the marine environment; Efforts will be made to test the extent possible of the FAO voluntary guidelines on marking of fishing gear and to cooperation with the GFCM towards addressing the contribution of aquaculture on marine litter and microplastic generation
- Further sensitize and engage fishermen to the purpose of minimizing sea-based sources; and contribute to the extent possible with data on seafloor marine litter
- Phase out with priority single-use marine litter items from the Mediterranean marine and coastal environment, with a focus on advancing the existing work on single-use plastic bags promoting proper and sustainable alternatives, including on single-use plastic items intensively used, or produced during the COVID-19 Pandemic; and to further support the improvement of the legal framework for other single-use items ending up as marine litter, in line with the new EU Single-Use Plastics Directive and possibly the updated Marine Litter Regional Plan
- Expand the implementation of pilots (at least one additional port and one marina for the countries participated in the first phase of the project and, where possible, one port and one marina for those countries that did not participate in the first phase of the project) related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean, with a focus on advancing the existing work on the application of charges, at reasonable costs, for the use of port reception facilities or, when applicable, application of the No-Special-Fee system as well as to the provision of reception facilities in ports and the delivery of ship-generated wastes, and to explore and establish synergies between the Marine Litter Regional Plan and the IMO Action Plan to address marine plastic litter from ships, as well as other relevant plans or initiatives

Outcome 3: Maximize synergies on marine litter actions in the Region with a focus on the collaboration with the Black Sea Commission and GFCM, and other regional partners.

Outputs:

- Assist in the development of national marine litter monitoring programmes, based on BS IMAP in two countries and their implementation; update the marine litter regional assessment for the Black sea countries, based on the structure of their regional and national IMAP.
- Implement selected reduction and prevention measures, namely “Adopt-a-beach” and “phasing out single-use plastic bags”, at pilot scale in the Black Sea, based on the Mediterranean experience from the application of relevant measures.
- Identify and implement common actions with GFCM and ensure synergies with other European Regional Seas Conventions and Programmes, related Regional Fisheries Bodies, and the G7 and eventually G20 work on marine litter, without budget implications for the project.
- Support the expansion of the Regional Cooperation Platform on Marine Litter in the Mediterranean by supporting the participation of participants/organizations from the ML MED II Project eligible countries

Geographical scope and countries involved	Regional: Mediterranean (with a particular focus on the Southern Mediterranean). Countries involved: Algeria, Egypt, Israel, Lebanon, Libya, Morocco and Tunisia
Total budget (EUR)	USD 1,289,955 (including EC allocation of USD 1,140,000 and MTF of USD 149,955)
Main source(s) of funding	EC DG ENV GPGC Priority Area 1 and Co-funded by the UNEP/MAP Mediterranean Trust Fund (MTF)
Lead organization (manager)	UNEP/MAP Mohamad Kayyal, MED POL, Programme Management Officer
Other partners	<ul style="list-style-type: none"> • Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC); • Specially Protected Areas Regional Activity Centre (SPA/RAC) • Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) • Commission on the Protection of the Black Sea Against Pollution (BSC)
Start/end dates	September 2020 to August 2023

INFORMATION ON “REMPEC” PARTICIPATION IN PROJECT

Description of project output(s) for which REMPEC is involved	<p>REMPEC will support the execution of project’s activities pertinent to the enhanced management of marine litter from sea-based sources in ports and marinas through the implementation of dedicated national pilots. The output where REMPEC is going to be involved is:</p> <ul style="list-style-type: none"> • Expand the implementation of pilots (at least one additional port and one marina for the countries participated to the first phase of the project and, where possible, one port and one marina for those countries that did not participate in the first phase of the project) related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean, with a focus on advancing the existing work on the application of charges at reasonable costs for the use of port reception facilities or, when applicable, application of the No-Special-Fee system, as well as for the provision of reception facilities in ports and the delivery of ship-generated wastes, and to; explore and establish synergies between the Marine Litter Regional Plan and the IMO Action Plan to address marine plastic litter from ships, as well as other relevant plans or initiatives
Project budget for related activities (EUR)	USD 101,007
Other Mediterranean Countries/Partners involved	Algeria, Morocco and Tunisia
The Common Strategic Objectives (CSOs)	CSO 4. Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health and socio-economic impact of marine litter in the Mediterranean CSO 7. Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean and define required actions to address the issues identified
Comments/Explanations on added value of the project/activity for the	The ML MED II Project will contribute to the mandates deriving from the UNEA-4 resolutions on strengthening global governance on marine plastic litter and microplastics (UNEP/EA.4/L.7), solid waste

implementation of the Regional Strategy (2022-2031)	management (UNEP/EA.4/L.8), sound management of chemicals and waste (UNEP/EA.4/L.9), as well addressing single-use plastics pollution (UNEP/EA.4/L.10). Synergies will also be explored with the UNEP/GPA Global Partnership on Marine Litter (GPML) as well as the International Maritime Organization (IMO) Action Plan to address marine plastic litter from ships and forthcoming IMO Strategy. The ML MED II Project will attempt to consider in its activities the EU Marine Strategy Framework Directive (MSFD), the European Plastic Strategy, the Circular Economy Strategy, as well as the revised EU Directive on Port Reception Facilities
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“PLASTIC-BUSTERS for a Mediterranean free from litter”

Plastic Busters as financed both by InterregMed Plastic Busters MPAs and CBC common.

GENERAL INFORMATION ON OVERALL PROJECT

<p>Description and main objective(s)</p>	<p>The overall goal of the Plastic Busters Initiative is to effectively tackle the issue of marine litter in the Mediterranean Region and thus contribute to the de-pollution of the Mediterranean Sea.</p> <p>Pursuing the overall goal, the project aims at achieving the following specific objectives:</p> <ul style="list-style-type: none"> • To address data needs and gaps on amounts, trends, sources and impacts (on both marine ecosystems and biota) of marine litter, contributing to and/or pave the way for a regional integrated monitoring program; • To define and test tailor-made marine litter surveillance (for ML hotspots identification), prevention and mitigation measures; • To prevent and reduce to the minimum marine litter (e.g., via helping remove single use plastic items) as well as remove to the extent possible already existent marine litter by using environmentally friendly methods and through the collaborative implementation of mitigation measures to prevent and reduce marine litter in pilot areas (e.g. fishing for litter, reduction and replacement of single-use plastics); • To enhance awareness on marine litter, its impacts, and the need of prevention, through 1) information; 2) dissemination and awareness campaigns and initiatives; 3) establishment of cooperation with other relevant initiatives/projects implemented in the Mediterranean and 4) elaboration of recommendations to facilitate effective policymaking at regional, national, local levels with regards to the reduction of marine litter in the Mediterranean Sea
<p>Main output(s)</p>	<ul style="list-style-type: none"> • A comprehensive assessment of the status (amounts, composition, and impacts on marine species) of marine litter in the different environmental compartments (e.g., beach, sea floor, sea surface, biota) of the Mediterranean Sea (coastal and pelagic); GIS data on ML presence in selected MPA areas to be shared for use by other existing databases and initiatives (e.g. DeFishGear project, the EEA’s marine litter related work, etc.), working at the regional level (Mediterranean basin) to contribute to UNEP/MAP data bank on Marine litter. • A hotspot analysis/mapping of marine litter accumulation areas in the Mediterranean based on ocean currents and convergence areas state of the art modeling and satellite based tools. • A set of comprehensive recommendations developed based on sound scientific evidence and findings to facilitate effective policymaking at regional, national, local levels with regards to the prevention, reduction and removal of marine litter at the Mediterranean Sea. • Strengthened involvement and participation of regional marine litter experts in the development and/or application of harmonized monitoring methods and enhanced ownership of the assessment results via a network of partners and marine

	<p>litter experts established under the umbrella of SDSN and UNEP/MAP (UN).</p> <ul style="list-style-type: none"> At least 10 demonstration projects showcasing specific prevention and mitigation actions to prevent, reduce and remove marine litter at the Mediterranean Sea such as fishing for litter, collecting fishing ghost nets, setting up deposit schemes, to be implemented in a basin scale. Awareness raising activities carried out in at least 10 countries of the Mediterranean aiming to promote co-responsibility of all stakeholders towards tackling marine litter.
Geographical scope and countries involved	Mediterranean region. Albania, Cyprus, Croatia, France, Italy, Greece, Lebanon, Slovenia, Spain and Tunisia.
Total budget (EUR)	7.278.454 EUR (of which 5.055.033 EUR from PB MPAs and 2.223.421 EUR from COMMON).
Main source(s) of funding	Interreg Med Programme, ENI CBC MED Programme, Solutions Development Solution Network Mediterranean, University of Siena (Italy).
Lead organization (manager)	University of Siena (Italy)
Other partners	Italian National Institute for Environmental Protection and Research (ISPRA); Corsican Agency for Environment; Regional Government of the Balearic Islands. Department of Environment, Agriculture and Fisheries; Management Agency of Zakynthos National Marine Park; Tuscan Archipelago National Park; Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE); Spanish Oceanographic Institute, Balearic Center of Oceanography (IEO); Hellenic Centre for Marine Research, Institute of Oceanography (HCMR); French Research Institute for Exploitation of the Sea, Department of Oceanography and Ecosystem Dynamics (IFREMER); Catalan Waste Agency - Regional Activity Centre for Sustainable Consumption and Production (ARC-SCP/RAC); Hellenic Ministry of Environment and Energy, Special Secretariat for Water; Albanian Ministry of Environment- Directorate of Biodiversity and Protected Areas; Ministry of Economy and Sustainable Development of Croatia; University of Split, Faculty of Civil Engineering, Architecture and Geodesy; Legambiente Onlus; Institut National des Sciences et Technologies de la Mer (Tunisia); Centre International de Hautes Études Agronomiques Méditerranéennes (C.I.H.E.A.M.) – Istituto Agronomico Mediterraneo di Bari; Tyre Coast Nature Reserve, University of Sousse.
Start/end dates	01/02/2018 – 31/01/2022

INFORMATION ON “UNION FOR THE MEDITERRANEAN”’S PARTICIPATION IN PROJECT

Description of project output(s) for which “Union for the Mediterranean” responsible	Follow up and support to the implementation of the relevant UfM Ministerial Declarations (<i>UfM Ministerial Meeting on Environment and Climate Change (May 2014)</i> , <i>the UfM First Ministerial on Blue Economy (November 2015)</i> , <i>second UfM Ministerial on Sustainable Blue Economy (February 2021)</i>); support in fund raising; support in linking with the SCP/green economy activities; support in disseminating,
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	upscaling, bridging and cooperating with other projects, programs and initiatives; promoting activities in national, regional, international fora.
Project budget for “Union for the Mediterranean’s activities (EUR)	Around 90,000 co-financing in technical assistance since project labelling.
Other Mediterranean Countries/Partners involved:	UNEP/MAP • MIO-ECSDE • IFREMER • SOCIB • ISPRA • University of Sousse • IWRS • CNR • HCMR • ISOTECH • Consorzio Mediterraneo • ECNC Land & Sea Group • University of Bologna • FispMed
Keep only the relevant Mediterranean Strategy 2022-2031’s Common Strategic Objectives (CSOs) to which your project contributes to, delete non-relevant CSOs.	
the Common Strategic Objectives (CSOs)	CSO4: Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean
Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031):	The project adds special value regarding the fact specified in the Regional Strategy (page 8 and 16, respectively) that “ <i>As maritime traffic is steadily increasing it adds environmental pressures, such as rising CO2 emissions, pollution by oil and hazardous and noxious substances (HNS), marine litter, collisions with large cetaceans, underwater noise and the introduction of non-indigenous species</i> ”. (...) <i> These plastics persist in the marine environment and have harmful effects on marine life and marine biodiversity, as well as negative impacts on human health. Marine litter can also cause risks to navigational safety.</i>

“Preparatory measures for participation of relevant IPA II beneficiaries in EMSA” Project

GENERAL INFORMATION ON OVERALL PROJECT

Description and main objective(s)	To provide the targeted IPA II beneficiaries with technical support to enhance the standards of implementation of the international maritime conventions as a step towards the approximation of their national legislation to the EU standards
Main output(s)	Improved transposition of international and EU maritime legislation into the beneficiaries' national legislative systems; Improved implementation of international and EU maritime legislation; Provision of EMSA's services and tools
Geographical scope and countries involved	Balkans region Beneficiary countries: Albania, Bosnia-Herzegovina, Montenegro, Republic of North Macedonia, Serbia and Turkey
Total budget (EUR)	EUR 625,000
Main source(s) of funding	Instrument for Pre-Accession (IPA) – DG NEAR
Lead organization (manager)	EMSA
Other partners	NA
Start/end dates	1 May 2020 – 31 December 2022
Relevant Specific Objective(s) of the Regional Strategy (2022-2031)	CSO 1: Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships; CSO 3: Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean; CSO 4: Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean; CSO 7: Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean and define required actions to address the issues identified.
Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031)	The project shall provide beneficiaries with services, tools and training related to the Strategic Objectives mentioned above. Beneficiaries shall also be supported to transpose the EU maritime acquis and the international conventions into the national legislation.

“SAFEMED IV” Project

GENERAL INFORMATION ON OVERALL PROJECT

Description and main objective(s)	With a view to implementing the maritime aspects of the Regional Transport Action Plan 2014-2020, the overall objectives of the project, are: 1. improved maritime safety; 2. improved security of ships and port facilities; 3. reduced pollution to the marine environment; 4. improved level of maritime training and qualification of seafarers; 5. improved living and working conditions on board ships; 6. improved cooperation between institutions and agencies with related competencies in coast guard functions in the Mediterranean to facilitate multilateral cooperation on a wide range of issues such as maritime safety, security and environmental protection activities
Main output(s)	Increased capacity of maritime administrations to implement the international relevant legislation; Enhanced training programme for PSCOs of the MEDMOU Members States; Enhanced harmonisation of PSC Control activity between MEDMOU's Member States and with other Memoranda on PSC; Enhanced control on oil spills in the sea waters under the jurisdiction of beneficiaries'; Better information available regarding vessel movements and increased sharing of data among Neighbouring countries; Better secured port facilities and vessels and enforcement of related measures; Enhanced support to the regional framework for cooperation between beneficiaries' institutions and agencies with coast guard functions.
Geographical scope and countries involved	Southern Mediterranean Beneficiary countries: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine and Tunisia
Total budget (EUR)	EUR 4,000,000
Main source(s) of funding	European Neighboring Policy – DG NEAR
Lead organization (manager)	EMSA
Other partners	
Start/end dates	16 March 2017 – 31 December 2021
Relevant Specific Objective(s) of the Regional Strategy (2022-2031):	CSO 1: Prevent, prepare for, and respond to operational, illegal and accidental oil and HNS pollution from ships; CSO 2: Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change; CSO 3: Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean; CSO 4: Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean;

	<p>CSO 5: Eliminate the introduction of non-indigenous species by shipping activity;</p> <p>CSO6: Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment; and</p> <p>CSO 7: Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean and define required actions to address issues identified.</p>
Comments/Explanations on the added value of the project/activity for the implementation of the Regional Strategy (2022-2031):	<p>The project's action plan includes actions related to all strategic objectives of the Regional Strategy 2022-2031. Coordination between REMPEC and EMSA will support the achievement of better results from both sides.</p>

*“Observatory of sustainable energy technologies for green transport”***GENERAL INFORMATION ON OVERALL PROJECT**

Description and main objective(s)	Establishing a regional observatory (in case starting from WestMED pilot) for sustainable energy for green shipping Objective is to assess the state of the art and future potentials in research and innovation for technological solutions aimed at fostering sustainable energy for Mediterranean green shipping
Main output(s)	Piloting and implementing the set-up of the observatory
Geographical scope and countries involved	Initial possible pilot in the WestMED to be potentially scaled up throughout the project to all the Mediterranean countries
Total budget (EUR)	EUR 2,000,000
Main source(s) of funding	Horizon Europe
Lead organization (manager)	Co-lead CETMO (ES) and University of Genoa (IT) - to be further discussed) with strong support from Algeria (TBC)
Other partners	Additional partners across the WestMED already identified. Further Mediterranean partners and/or associates are welcome
Start/end dates	Currently looking for specific grants
Other Mediterranean Countries/Partners involved	IT, ES, FR, PT, MT, DZ, TU, MA, MR
The Common Strategic Objectives (CSOs)	CSO 3: Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean CSO 6: Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment CSO 7: Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified
Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031):	The project is the result of thorough consultation held in the context of the WestMED Initiative promoted by the EU and supported by the Union for the Mediterranean (UfM) – notably the Technical Group on Green Shipping.

“Network of WestMED Maritime Ports as Energy Communities” Project

GENERAL INFORMATION ON OVERALL PROJECT

Description and main objective(s)	Pilot action for Mediterranean ports to experiment with the recent concepts of ‘energy community’ – as put forward by the EU Green Deal and in light with regional greening commitments The objective is to accelerate the consumption and production of clean and sustainable energy, as a driver for local economic activities – including on-shore/in-land activities and possible linkages to on-shore supply (notably to accelerate the electrification of ships and multi-modal logistics operators)
Main output(s)	Implement a series of coordinated local pilot initiatives to test the potentials in the transformation of green ports into active ‘energy communities’ hubs
Geographical scope and countries involved	An initial possible pilot in the WestMED to be potentially scaled up throughout the project to all the Mediterranean countries
Total budget (EUR)	EUR 3,000,000 to 5,000,000 (depending on the regional scope)
Main source(s) of funding	Horizon Europe, LIFE, CEF2, EBRD, INTERREG
Lead organization (manager)	Co-lead Valencia Port (ES) and the University of Pisa (IT), Port of Marseille (FR), with Southern WestMED Partners under identification
Other partners	Additional partners across the WestMED already identified. Further Mediterranean partners and/or associates are welcome
Start/end dates	Currently looking for specific grants
Other Mediterranean Countries/Partners involved:	IT, ES, FR, PT, MT, DZ, TU, MA, MR
The Common Strategic Objectives (CSOs)	CSO 3. Reduce and monitor air emissions from ships to a level that is not harmful neither to the marine environment, nor to the health of the coastal population of the Mediterranean CSO 6. Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment CSO 7. Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address the issues identified
Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031):	The project is the result of thorough consultations held in the context of the WestMED Initiative, promoted by the EU and supported by the UfM – notably the Technical Group on Green Shipping

“Boost adaptation of WestMED commercial vessels (ferries and service)”

GENERAL INFORMATION ON OVERALL PROJECT

Description and main objective(s)	Transformation, adaptation and uptake of innovative and sustainable devices onboard of commercial vessels. Objective of testing the potentials for adaptation of small-scale commercial vessels (including local ferries and service vessels) in accelerating their transition to sustainable energy.
Main output(s)	Assessment of adaptation costs for greening local infrastructures and vessels, so to have an overall cost assessment for their transition to fully sustainable sources of fuel and other energy/propulsion means.
Geographical scope and countries involved	Initial possible pilot in the WestMED to be potentially scaled up throughout the project to all the Mediterranean countries
Total budget (EUR)	1.5 mio (depending on the regional scope)
Main source(s) of funding	Horizon Europe, LIFE, CEF2, EBRD, INTERREG
Lead organization (manager)	Lead from southern WestMED Partners under identification. Interest from Italian and Spanish partners.
Other partners	Additional partners across the WestMED currently under discussion. Further Mediterranean partners and/or associates are welcome.
Start/end dates	Currently looking for specific grants
Other Mediterranean Countries/Partners involved:	IT, ES, FR, PT, MT, DZ, TU, MA, MR
The Common Strategic Objectives (CSOs)	CSO 3. Reduce and monitor air emissions from ships to a level that is neither harmful to the marine environment, nor to the health of the coastal population of the Mediterranean CSO 6. Achieve a well-managed, safe and pollution free Mediterranean, with integrated marine spatial planning and the designation of special areas, where shipping activity has a limited impact upon the marine environment CSO 7. Identify and understand collectively, emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified
Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031)	The project is the result of thorough consultations held in the context of the WestMED Initiative promoted by the EU and supported by the UfM – notably the Technical Group on Green Shipping.

EUOWA-2 Project (2021-2022)**GENERAL INFORMATION ON THE OVERALL PROJECT**

<p>Description and main objective(s)</p>	<p>Follow-up to the first EUROpean Oiled Wildlife Assistance (EUOWA) project co-funded by the EU in 2015-16 where philosophy and training modules were developed. The main aim of the project is to improve Europe's preparedness for oiled wildlife emergencies via the following objectives:</p> <p>Strengthen cooperation within the EUOWA network members Create educational tools on oiled wildlife preparedness and response for government and EUOWA network members Develop a sea turtle branch Enlarge the EUOWA training portfolio Run a series of training events to interested wildlife responders and authorities in Europe and potentially to neighbouring countries</p>
<p>Main output(s)</p>	<p><u>Develop training, exercise packages and guidelines</u> Risk and Impact Assessment course Managers' course Exercise development guidelines (develop a good practice guideline for authorities on integrating oiled wildlife response elements into exercises based on the four types of HELCOM exercises (Alpha, Bravo, Charlie & Delta)) Wildlife tabletop exercise package (develop a 3-day workshop with a playful environment to simulate pollution incidents and wildlife scenarios that can be exercised by authorities based on a fictitious multi-country setting and maps at different scales)</p> <p><u>New EUOWA sea turtle Branch</u> Sea turtle protocol and response template plan Development of an Advanced training package for sea turtle responders</p> <p><u>Deliver training events</u> 3 x Risk & Impact Assessment 1 x Wildlife Managers 3 x Specialist Responders 2 x Advanced Responders 1 x Advanced Sea Turtle Responders</p> <p><u>Authority consultation and workshops</u> Desktop study and recommendations for Oiled Wildlife Planning (provide the structure and content of a wildlife response plan that can be used in European countries for discussion, modification and implementation, in order to address invitations and offers of mutual assistance between countries) 2 x Authority Workshops (Expert authorities from European countries (potentially neighbouring countries) will be brought together for a 3-day workshop in which they will be trained on wildlife response management, the EUOWA SOP, introduced to the draft response plan and exercised on the table-top package)</p> <p>E-learning Module for authorities (Create an online training course for authorities to explain to them the role and function of the EUOWA network and actions that authorities need to take on to fully integrate EUOWA wildlife response capability into their emergency response system)</p> <p><u>EUOWA Network collaboration</u> Update EUOWA SOP (The EUOWA SOP will be redrafted where appropriate so that it can dovetail into the structure provided by the Regional Agreement Manuals)</p>

	Technical meetings of the EUROWA Network Equipment inspections and maintenance checks to ensure readiness of the EUROWA stockpile Publishing updated EUROWA Standards
Geographical scope and countries involved	<p>The project is directed towards all coastal EU countries, including the countries of the beneficiaries (Finland, Spain & the Netherlands).</p> <p>The project will help to implement objectives and targets defined by the major Regional Agreements (Baltic Sea, North-Sea and Mediterranean Sea), and the EU with regards to holistic/integrated management of marine pollution incidents (CSO 1, area of influence 1.2, actions 1.2.1 and 1.3.4 of the Regional Strategy (2022-2031)).</p> <p>The element of developing wildlife response capabilities and mutual assistance is explicitly targeted in each of the Agreements.</p>
Total budget (EUR)	EUR 710,430 EUR 602, 956 (EU contribution)
Main source(s) of funding	Co-funded by the European Union Civil Protection Grant no. UPCM Internal Action 101004777
Lead organization (manager)	Sea Alarm
Other partners	WWF Finland (Finland), Submon (Spain), NIOZ (Netherlands)
Start/end dates	From 01/01/21 until 31/12/22

INFORMATION ON SEA ALARM'S PARTICIPATION IN PROJECT

Description of project output(s) for which Sea Alarm is responsible	Overall technical and financial administration of the project Development and delivery of a Managers course package Development of a tabletop exercise package and delivery of the related 3-day workshops Development of guidelines for exercise development for authorities Development of a desktop study and recommendations for authorities Development of E-learning Module for authorities Updated EUROWA SOP Coordination of network management activities and event organisation
Project budget for Sea Alarm's activities (EUR)	EUR 503,295.00 funded by the EU (total budget for Sea Alarm under the EUROWA-2 project to implement activities listed above amongst others which are not listed as they are not relevant for the Regional Strategy (2022-2031))

<p>Other Mediterranean Countries/Partners involved</p>	<p>Submon (Spain) is currently identifying sea turtle experts from Mediterranean countries to run an Advanced Sea Turtle Responders training course. The proposed list of countries includes Italy, Greece, Turkey, Malta and Israel, potentially Cyprus, France, Croatia, Tunisia and Morocco if the budget is sufficient</p> <p>NIOZ (Netherlands) will organise and run one of the Risk and Impact Assessment training course in the Mediterranean. The proposed list of countries needs to be confirmed</p> <p>Sea Alarm will organise and run one of the Authority workshops. It is envisaged to invite authorities from Mediterranean countries, but the list of countries needs to be confirmed</p>
<p>Contribute to the following Common Strategic Objective(s) of the Regional Strategy (2022-2031)</p>	<p>CSO 1: Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships</p>
<p>Comments/Explanations on added value of the project/activity for the implementation of the Regional Strategy (2022-2031)</p>	<p>EUROWA-2 project's outputs will contribute to the CSO 1 of the Regional Strategy (2022-2031), and more specifically to the area of influence "1.2 Capacity Building/Technical Cooperation" as detailed below:</p> <p>1.2.1: To increase as much as practical, the level of knowledge in the field of preparedness and response to accidental marine pollution by oil and other harmful substances by delivering trainings on the following subjects: Development of training courses: Risk and Impact Assessment course, Managers course, Advanced training course for sea turtle responders Delivery of training courses: 3 x Risk & Impact Assessment 1 x Wildlife Managers 3 x Specialist Responders 2 x Advanced Responders 1 x Advanced Sea Turtle Responders The above training packages are or will become available by the end of 2022 for Mediterranean countries. In the future, Mediterranean sea turtle experts will be invited to attend the advanced sea turtle course during the EUROWA-2 project.</p> <p>1.3.4 To develop a framework for holistic integrated management of marine pollution incidents that enable a coordinated preparedness and response operation at sea and onshore, incorporating the response to oil-affected wildlife, at a national level and in the region-wide cooperation</p> <p>Development of a Wildlife tabletop exercise package Delivery of 2 Authority workshops (3-day workshop) Development of a guideline for exercise development for authorities Development of a Desktop study and recommendations for Oiled Wildlife Planning for authorities Development of a E-learning Module for authority consultation Update EUROWA SOP</p>