





### UNITED NATIONS ENVIRONMENT PROGRAMME MEDITERRANEAN ACTION PLAN

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87<sup>th</sup> Meeting of the Bureau of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols

Athens, Greece, 6-7 November 2018

Agenda items 3: Progress Report for April - September 2018

**Compilation of Project Fiches** 

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# Mediterranean implementation of the Ecosystem Approach, in coherence with the EU MSFD (EcAp-MEDII)

MAP Component:	Coordinating Unit
Date:	1 October 2015
	GENERAL INFO ON OVERALL PROJECT
Title	Mediterranean implementation of the Ecosystem Approach, in coherence with the EU MSFD (EcAp-MEDII)
Description and main objective(s)	The overall objective of this project is to support UNEP/MAP Barcelona Convention and its Southern Mediterranean Contracting Parties to implement the ecosystem approach (EcAp) in synergy and coherence with the implementation of the European Union (EU) Marine Strategy Framework Directive (MSFD).
Main output(s)	Project Output 1: EcAp new monitoring requirements (Integrated Monitoring and Assessment Programme, so-called IMAP) in selected countries in the Mediterranean are implemented (2015-2018);
	Project Output 2: Establishment of sub-regional cooperation in EcAp implementation in the Mediterranean region;
	Project Output 3: Stronger Ecosystem Approach related science-policy interface in the Mediterranean;
	Project Output 4: EcAp related data-management, including quality assurance is established/ strengthened in the Mediterranean.
Geographical scope and countries involved	Contracting Parties to the Barcelona Convention, with a focus on Southern Mediterranean (Algeria, Egypt, Israel, Libya, Lebanon, Morocco and Tunisia)
Total budget (EUR)	2,675,000 EUR
Main source(s) of funding	EU (GPGC funding instrument under the EC-UNEP framework agreement) and Mediterranean Trust Fund
Lead organization (manager)	UNEP/MAP CU
Other partners	MED POL, SPA/RAC, PAP/RAC, Plan Bleu/RAC, INFO/RAC (in cooperation with REMPEC on offshore)
Start/end dates	1 October 2015 - 30 September 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible Coordination of all project activities, next to leading on communication and visibility activities of the project and undertaking some specific project tasks related to component 1 (Capacity Assessment, Joint Monitoring), component 2 (Subregional Pilot) and leading on the development of the EcAp

Funding Strategy (Outcome 5).

Project budget for MAP Component's activities (EUR)

CU project budget for 2015-2018: 856,000 EUR

Other MAP Components involved

MED POL, responsible for pollution and litter related activities (mainly output 1 and 2), with project budget for 2015-2018: 352,500 EUR

SPA/RAC, responsible for biodiversity and NIS related activities (mainly output 1 and 2), with project budget for 2015-2018: 508,000 EUR PAP/RAC, responsible for coast and hydrography related activities (mainly output 1 and 2) and project budget for 2015-2018: 224,500 EUR PLAN/BLEU, responsible for science-policy interface related activities (mainly output 3), with project budget for 2015-2018: 284,000 EUR INFO/RAC, responsible for data and information sharing related activities (mainly output 4) project budget for 2015-2018: 275,000 EUR

Most relevant UNEP/MAP POW outcome(s)/output(s) The project implementation is closely linked to IMAP implementation (project output 1 and 2), to strengthening communication, visibility and science policy interface (project output 3) and to strengthening data and information sharing, assessment of the Mediterranean Sea and coast (project output 4).

As such it is related to UNEP/MAP POW 2016-2017 Strategic Outputs 1.1, 1.4, 1.5, 2.2, 2.4, 2.5, 3.1, 3.4, 3.5, 3.7, 4.1, 4.2, 4.4, 4.5, 7.2

and to UNEP/MAP POW 2018-2019 Strategic Outputs 1.1, 1.4, 1.5, 2.4, 2.5, 3.1, 4.4

MTF budget allocation if applicable

The co-financing of the project from the MTF, for 2016-2017 based on the above is: 1,396,850 EURO

Justification/Comments on MAP Component's involvement and added value to MAP system The Ecap-MEDII project is key to strengthen capacities in the Southern Mediterranean for IMAP implementation. In addition, it is pioneer in its pilot activity for joint/sub-regional monitoring. It also strengthens overall efforts of the MAP system for science-policy inter-action, visibility and in line with SEIS, it aims to make the UNEP/MAP data and information-system IMAP compatible.

Focal Point at MAP Component

Gyorgyi Gurban, Project Manager

# Towards an ecologically representative and efficiently managed network of Mediterranean Marine Protected Areas

MAP Component: Coordinating Unit

**Date:** 29 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

Title Towards an Ecologically Representative and Efficiently Managed

**Network of Mediterranean Marine Protected Areas** 

Description and main

objective(s)

The Global Objective of this project is to contribute to achieving a connected, ecologically representative, effectively managed and monitored network of Marine Protected Areas (MPAs) in the Mediterranean which ensures the long-term conservation of key elements of the marine biodiversity and gives significant support to

the sustainable development of this region.

Main output(s) Project Output 1: MPA Coordination and Networking

Project Output 2: Potential new MPAs Ecological Characterization

Project Output 3: Management Planning for new MPAs

Project Output 4: Creation of Cross-boundary Park between Algeria

and Tunisia

Project Output 5: Improved MPA and fisheries management through

stakeholder engagement

Project Output 6: Improved MPA management through better

monitoring and communication

Project Output 7: MPAs financing sustainability Project Output 8:

Project Management

Geographical scope and

**countries involved** Algeria, Egypt, Lebanon, Morocco and Tunisia

Total budget (EUR) 2,999,949 EUR

Main source(s) of funding GreenMed II: ENI South regional environment and water programme

2014 - 2015

Lead organization (manager) UNEP/MAP CU

Other partners SPA/RAC; WWF MedPO and MedPAN

Start/end dates 23 December 2015 - 31 December 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible The UNEP/MAP CU is responsible for the overall coordination of the project through the implementation of output 8. SPA/RAC is fully responsible for the project outputs 2 and 3. SPA/RAC, is contributing to the project output 1: MPA Coordination and Networking, along with WWF Mediterranean and MedPAN.

Project budget for MAP

Component's activities (EUR) CU budget for the overall duration of the project: 326,700 EUR

Other MAP Components

**involved** SPA/RAC budget for the overall duration of the project: 950,000 EUR

#### Most relevant UNEP/MAP POW outcome(s)/output(s)

The project builds on an innovation approach seeking to: 1) strengthening MPA Regional Coordination and Networking to ensure long-term networking and capacity building of MPAs in the Mediterranean and set up an ad hoc Group of Experts focused on Mediterranean MPA issues, under the Specially Protected Areas and Biological Diversity (SPA/BD) Protocol; 2) establishing new MPAs through their identification and characterization in order to extend the existing regional network and enhance its ecological representativeness; 3) improving MPA Management namely through the development, implementation and monitoring of management, zoning and fisheries management plans, communication tools and socio-economic benefits assessments etc.; 4) identify and test innovative approaches to ensure the financial sustainability of MPAs; and 5) promote governance and management of MPAs through stakeholders' engagement and co-management or participatory management approaches. The project contributes to the UNEP/MAP 2018-2019 PoW outputs

3.1.1, 3.2.2, 3.3.2, 3.4.1 and 3.5.1.

#### MTF budget allocation if applicable

The project does not require any co-financing; However, part of the PMU staff cost could be reported as in-kind co-finance over the duration of the project

Justification/Comments on **MAP Component's** involvement and added value to MAP system

The projects build on the successful implementation of the biodiversity component of the MedPartnership. SPA/RAC successfully implemented the biodiversity component under the MedPartnership achieving with the collaboration of other executing partners (WWF MedPO and MedPAN) results such as: 4 new MPAs in Albania, Algeria, Morocco and Tunisia were provided with, ecological, socioeconomic studies and management plans; while the management plans of 8 MPAs in Algeria, Croatia, Tunisia and Turkey were updated. For these reasons the European Commission (EC), Directorate General for Neighborhood and Enlargement Negotiations (DG NEAR), strongly supported the follow up of these activities and explicitly request that SPA/RAC would lead in the wider context of the UNEP/MAP legal framework.

**Focal Point at MAP** Component

Lorenzo Galbiati, Project Manager

# Implementation of Ecosystem Approach in the Adriatic Sea through Marine Spatial Planning (GEF Adriatic)

MAP Component:	Coordinating Unit
Date:	27 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

·	GENERAL INFO ON OVERALL PROJECT
Title	Implementation of Ecosystem Approach in the Adriatic Sea through Marine Spatial Planning (GEF Adriatic)
Description and main objective(s)	To restore the ecological balance of the Adriatic Sea through implementation of the Ecosystem Approach and improve subregional management capacity through Marine Spatial Planning.
Main output(s)	<ol> <li>Updated assessment of the characteristics of GES of the Adriatic Sea</li> <li>Proposal of the programme of measures to achieve Good Environmental Status</li> <li>Methodological framework for the establishment of national marine and coastal monitoring programme towards GES</li> <li>Updated sub-regional data base on marine and coastal areas and biologically important marine areas</li> <li>Marine Spatial Plan in selected sub-regional area</li> <li>Guidance for implementation of Marine Spatial Planning at sub-national level</li> <li>Information, Communication, and Outreach Strategy</li> <li>Stakeholder involvement, public participation strategy and stakeholders' training programmes</li> </ol>
Geographical scope and countries involved	Albania and Montenegro
Total budget (EUR)	USD 1,817,900
Main source(s) of funding	The GEF International Water and Biodiversity focal areas (GEF 6 Strategy)
Lead organization (manager)	UNEP (Implementing Agency) and UNEP /MAP CU (leading executing agency)
Other partners	PAP/RAC and SPA/RAC
Start/end dates	July 2017 - July 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	The UNEP/MAP CU is fully responsible of the outputs 4.1 and 4.2. The CU is also responsible for the project outputs 1.1, 1.2 and 2.1 together with PAP/RAC. PAP/RAC is fully responsible for the project outputs 3.1 and 3.2. SPA/RAC is responsible for the output 2.2.
Project budget for MAP Component's activities (EUR)	UNEP/MAP CU is responsible for the overall budget, i.e. USD 1,817,900 Budget for project coordination, trainings, consultancies, meetings, etc. over the project duration: USD 232,829

### Other MAP Components involved

PAP/RAC project budget over the project duration: USD 1,280,071 SPA/RAC project budget over the project duration: USD 275,000 The remaining budget (i.e. USD 30.000), is allocated for the mid and terminal evaluations of the project and retained for the purpose by the UNEP/GEF unit in Nairobi.

# Most relevant UNEP/MAP POW outcome(s)/output(s)

This is an innovative approach seeking to: (i) reach a science-based consensus among sub-regional countries on Good Environmental Status (GES) of the Adriatic Sea; (ii) establish a sub-regional programme on integrated observation and monitoring system among Adriatic countries, including a set of regionally agreed common indicators; (iii) demonstrates how environmental status of Adriatic countries could be improved through the application of Marine Spatial Planning; and (iv) increase national and regional awareness of the usefulness of ecosystem approach and marine spatial planning.

The project contributes to the UNEP/MAP 2018-2019 PoW outputs 1.1.4, 3.2.3, 3.4.1, 3.5.1, 4.2.2, 4.4.2 and 4.5.1.

## MTF budget allocation if applicable

During the preparation of the project UNEP/MAP CU committed inkind co-financing of USD 532,000. PAP/RAC committed USD 633,000. SPA/RAC committed USD 320,000.

# Justification/Comments on MAP Component's involvement and added value to MAP system

The projects build on the successful implementation of the ICZM strategies under the MedPartnership and the lessons learned on the management of MPA.

The implementation of the Ecosystem Approach to improve the subregional management capacity through Marine Spatial Planning and Marine Protected Areas identified PAP/RAC and SPA/RAC, according to their respective mandates within the Barcelona Convention as the most appropriated MAP components to support this project together with the CU.

## Focal Point at MAP Component

Lorenzo Galbiati, Project Manager

#### **Marine Litter MED Project**

**MAP Component:** 

**MED POL** 

Date:

19 July 2016

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

#### **Marine Litter MED Project**

## Description and main objective(s)

The Marine Litter MED is an EU-funded project implemented and coordinated by UN Environment/Mediterranean Action Plan (MAP), aiming to support the Contracting Parties to the Barcelona Convention from the southern Mediterranean region to implement the Regional Plan on Marine Litter Management in the Mediterranean. Most of the project activities are carried out by MEDPOL, SCP/RAC, SPA/RAC and REMPEC.

The main focus of the project is on:

- a) Enhancing the implementation of selected marine litter policy/regulatory prevention and reduction common measures at sub-regional/national levels and sharing of related best practices as identified in the updated NAPs in Southern Mediterranean/EU Neighbourhood countries;
- b) Developing and applying regionally harmonized approaches, guidelines and tools to ensure effective implementation of selected measures (participation of all Contracting Parties, including EU on non-cost basis);
- c) Establishing regional coordination mechanisms for marine litter prevention and management in the Mediterranean to maximize synergies through cooperation and exchange of best practices; and
- d) Establishing regional coordination mechanisms for marine litter with other regional actors and European Regional Seas Conventions, with a particular focus on collaboration with the Black Sea Commission Permanent Secretariat.

The objective of the project is to support UN Environment/Mediterranean Action Plan Barcelona Convention and its Southern Mediterranean Contracting Parties to implement key common measures provided for in the Regional Plan on Marine Litter Management in the Mediterranean and updated National Action Plans to achieve GES in synergy and coherence with the implementation of the European Union (EU) Marine Strategy Framework Directive (MSFD) and H2020 initiative. Moreover, to contribute to the region wide marine litter reduction targets as approved by COP 19 of the UN Environment/MAP Barcelona Convention, the MSSD and UNEP/MAP MTS 2016-2021 as well as UN Agenda 2030 for Sustainable Development.

#### Main output(s)

To support the progress towards marine litter GES and the implementation of the Regional Plan on Marine Litter Management in the Mediterranean through the implementation of selected and common marine litter measures included in the NAPs/Programme of Measures.

The project's main outputs are:

A. Assisting the implementation of the Regional Plan on Marine Litter Management in the Mediterranean at subregional level with a particular focus on the up to five most common marine litter measures provided in the updated NAPs.

- B. Strengthening the implementation of harmonized approaches at regional and sub-regional level to reduce and prevent marine litter generation from land-based and seabased sources.
- C. Assisting the establishment of regional and bilateral cooperation mechanisms with relevant regional actors as well as European Regional Sea Conventions to enhance synergies for the implementation of the Regional Plan on Marine Litter Management in the Mediterranean adopted or in process of preparation, with a particular focus on the collaboration with the Black Sea Commission

Geographical scope and countries involved

Regional: Mediterranean with particular focus on the Southern Contracting Parties of the Barcelona Convention Countries involved: Algeria, Egypt, Israel, Lebanon, Libya, Morocco, Tunisia

Total budget (EUR)

1,400,000 EUR

Main source(s) of funding

**EU Funding** 

Lead organization (manager)

UN Environment/MAP - MED POL

Other partners

REMPEC, SCP/RAC, SPA/RAC, Other partners

Start/end dates

June 2016 – June 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

# Description of project output(s) for which the MAP Component is responsible

- Assisting the implementation of the Regional Plan on Marine Litter Management in the Mediterranean at sub-regional level with a particular focus on the implementation of the up to five most common marine litter measures provided in the updated NAPs.
- 2. Strengthening the implementation of harmonized approaches at regional and sub-regional level to reduce and prevent marine litter generation from land-based and sea-based sources including pilot intervention.
- Assisting the establishment of regional and bilateral cooperation mechanisms with relevant regional actors as well as European Regional Sea Conventions to enhance synergies for the implementation of the Marine Litter Action Plans, with a particular focus on the collaboration with the Black Sea Commission Permanent Secretariat (BSC PS).

Project budget for MAP Component's activities (EUR)

1,400,000 EUR

Other MAP
Components involved

MED POL and other MAP components involved.

Most relevant UNEP/MAP POW outcome(s)/output(s)

Decision IG.22/20 Programme of Work and Budget 2016-2017

Overarching Theme: GOVERNANCE

- 1.3.1 Regional cooperation activities promoting dialogue and active engagement of global and regional organizations and partners, including on SAP BIO, Marine Litter, SCP, ICZM, MSP and Climate Change (e.g. regional conference, donor meetings);
- 1.4.3 Implementation of IMAP (the EcAp based integrated monitoring and assessment programme) coordinated, including GES common indicators fact sheets, and supported by a data information center to be integrated into Info/MAP platform;
- 1.5.2 Barcelona Convention online Reporting System (BCRS) updated and operational, improved and maintained, and complemented and streamlined with other reporting requirements.

#### Core Theme: LAND AND SEA-BASED POLLUTION

- 2.1.1 Targeted measures of the regional plans/strategies facilitated and implemented;
- 2.2.1 Guidelines, decision-support tools, common standards and criteria provided for in the Protocols and the Regional Plans developed and/or updated for key priority substances or sectors;
- 2.5.1 Training programmes and workshops in areas such as pollution monitoring, pollutant inventories, policy implementation, common technical guidelines, authorization and inspections bodies, compliance with national legislation;
- 2.5.2 Pilot projects implemented on marine litter, POPs, mercury, and illicit discharges reduced including through SCP solutions for alternatives to POPs and toxic chemicals and the reduction of upstream sources of marine litter for businesses, entrepreneurs, financial institutions and civil society;
- 2.6.1 Agreements, synergies and exchange of best practices with key relevant global and regional partners and stakeholders with particular focus on marine litter;
- 2.6.2 Networks and initiatives of businesses, entrepreneurs and civil society providing SCP solutions contributing to alternatives to POPs and toxic chemicals and to reduce upstream sources of marine litter supported and coordinated.

MTF budget allocation if applicable

Not Applicable

Justification/Comments on MAP Component's involvement and added value to MAP system

MAP PoW Priority

Focal Point at MAP Component

Mohamad Kayyal, mohamad.kayyal@un.org

#### **SEIS Support Mechanism-South**

MAP Component: MED POL

**Date:** 22 September 2016

#### **GENERAL INFO ON OVERALL PROJECT**

Title: SEIS Support Mechanism-South

Description and main objective(s)

The 'SEIS Support Mechanism-South' project aims at further supporting the implementation of the Horizon 2020 initiative in the ENP South region in the period 2016-2019. The overarching objective is to ensure coherence and harmonisation of environmental reporting at regional level in support of more efficient policy-making.

Main output(s)

- The H2020 indicator set is stabilized, refined and complemented in order to be able to serve multiple purposes, as well as to ensure that the progress of achieving H2020 objectives is properly measured, while also contributing to assessing compliance with commitments under the Barcelona Convention.
- The in-country processes for organizing sharing of data sets underlying the H2020 indicators are stabilized.
- 3. The infrastructure for reporting offered by the EEA ('Reportnet') and UNEP (UNEP/MAP infoMAP platform, including the MED POL Infosystem) is more widely used.
- 4. Indicator-based H2020 report(s) and assessments are produced in line with good practices from the EU region. This will be complemented by similar reports developed for the EU and West Balkan countries under the upcoming MSFD reporting cycle (2018) in order to come up with a comprehensive picture of the whole Mediterranean region and align the various reporting processes.

Geographical scope and countries involved

Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine and Tunisia

Total budget (EUR) 1,800,000 EUR

Main source(s) of funding MED POL, Plan Bleu/RAC, INFO RAC

Lead organization (manager) European Environment Agency (EEA) and UNEP-MAP

Other partnersSWEEP-NetStart/end dates2016-2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

- National Work-plans developed (during the first year) and implemented (with reviews on annual basis), national assistant nominated, 6 monthly progress reports on coordinated activities with the relevant national stakeholders submitted to UNEP/MAP and EEA
- PRTR legislation developed in all pilot countries
- PRTR pilots implemented in 5 countries including emission factor validation as appropriate based on specific country needs

- National Monitoring in place for two indicators (links to WP 2) with data provided on minimum of 2 parameters
- Medium/long term vision and country specific roadmaps towards the development of SEIS pillars (inter-institutional cooperation, infrastructure and content in the addressed priority areas)
- UNEP/MAP to draft the chapters of H2020 report related to waste, marine litter and industrial emissions indicators and coordinate peer review process
- UNEP/MAP to contribute to the H2020 report related to waste water and all other chapters
- Minimum of 10 indicator specifications and factsheets updated/developed
- Minimum of 20 national experts exchange on best practices on the addressed indicators
- Assessment on gaps, tools, methodologies, quality assurance and infrastructure status related to data flow/data gathering on H2020 indicators
- Quality assured data delivered to and collected by UNEP/MAP
- Catalogue with metadata of information sources in the partner countries established and linked with InfoMAP
- Data Dictionaries finalized for the new and agreed indicators
- User requirements further developed with data assessment functions
- Development of Guidelines on using the common IT infrastructure, including SDI and PRTR/NBB info system
- Maximum 50 experts trained on the use of common IT infrastructure, including SDI and PRTR/NBB info system
- Up-to-date PRTR guidelines developed in line with E-PRTR
- Provision of Helpdesk service in the setting up of SEIS IT component

Project budget for MAP Component's activities (EUR)

1,800,000 EUR

Other MAP
Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s) MED POL (leader), Plan Bleu/RAC and Info-RAC

The project contributes to the following UNEP/MAP 2018-2019 PoW outputs:

- 2.2.1. (3.) Finalize PRTR guidelines and common emission factors to assess the load of pollutants, including emerging contaminants, to the Mediterranean Sea, and support the Contracting Parties in their implementation;
- 2.3.1. (3). Undertake an indicator-based midterm evaluation of the NAPs implementation based on the existing reporting system and in close collaboration with the Contracting Parties;
- 2.4.2. Ensure efficient NBB/PRTR reporting and provide support to up to 10 CP including quality assurance control of data;
- 2.4.3. (2) Further develop the list of H2020/NAP Indicators and related fact sheets including data set dictionaries.

MTF budget allocation if applicable

During the preparation of the project UNEP/MAP committed in-kind co-financing of USD 132,015.

Justification/Comments on MAP Component's involvement and added value to MAP system

Program of Work priority

Focal Point at MAP Component

Mohamad Kayyal, mohamad.kayyal@un.org

#### **ECAP MED II – Output 3 Science Policy Interfaces**

MAP Component: Plan Bleu/RAC

19 April 2016 (Updated 18 January 2017; 12 July 2017; 9 February 2018; 10 September 2020)

#### **GENERAL INFO ON OVERALL PROJECT**

Title: **EcAp MED II Description and main** Support UNEP/MAP and its Southern Mediterranean Contracting Parties to objective(s) implement EcAp in synergy and coherence with the implementation of the European Union's Marine Strategy Framework Directive (MSFD). Main output(s) Output 1: Progress in the implementation of EcAp countries in the Mediterranean (2015-2018) Output 2: Establishment of sub-regional cooperation in EcAp implementation in the Mediterranean region Output 3: Stronger Ecosystem Approach related science-policy interface in the Mediterranean (Lead by Plan Bleu/RAC) Output 4: EcAp related data-management, including quality assurance is established/ strengthened in the Mediterranean Geographical scope and Southern Mediterranean contracting countries (Algeria, Egypt, Israel, Libya, countries involved Lebanon, Morocco and Tunisia) Total budget (EUR) 2,675,000 EUR Main source(s) of EU funding Lead organization MAP CU, Ms. Gyorgyi Gurban (manager) Other partners MAP CU, MED POL, SPA/RAC, PAP/RAC, INFO/RAC Start/end dates October 2015 – September 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description and main objective(s)	Output 3, strengthening the Science policy interface Ensure that outcomes and on-going works of various relevant research projects in the region can be effectively channelled into the policy discussion tacking place under the Barcelona Convention (IMAP and programme of measures)
Description of project output(s) for which the MAP Component is responsible	3.1. EcAp regional science-policy gaps analysis 3.2. Communication material on key results of relevant ongoing science projects are presented to Contracting Parties for their usage in their national EcAp implementation 3.3. EcAp regional science-policy gaps are presented and consulted with scientific community, to make sure that they are aware of the policy relevant scientific issues, which need to be addressed by future research projects 3.4. As part of the Funding Strategy, funding opportunities analyzed for strengthening the knowledge brokering concept on a regional basis

Project budget for MAP Component's activities (EUR)	284 K EUR
Activities	Year 2016
	<ol> <li>EcAp science policy needs document, updated</li> <li>Policy brief on the Science policy interface and the inception SPI WS</li> <li>EcAp, main outputs of the relevant research projects (update of the 2013 document), possible inputs from the Marine Knowledge gate 2.0 Knowledge outputs</li> </ol>
	4. Organization of two SPI WSs, back to back with CORMON meetings Oct (Marseille) and MPA Forum (Tangiers)
	Year 2017
	<ol> <li>Integrated SPI workshop on risk-based approach for monitoring in Madrid 2017 back to back with CORMON Meetings</li> <li>Definition of relevant scale for monitoring in April 2017</li> </ol>
	Year 2018:
	Three well-structured and concise brochures to support monitoring implementation plans as well as sub-regional and regional policy developments regarding three EcAp clusters (on chemical contaminants, marine litter and eutrophication; coast and hydrography and Biodiversity).
	Year 2019:
	One more SPI Workshop (topic to be defined) A publication on SPI strengthening in the Mediterranean
Other MAP Components involved	MAP CU, links with the other Components involved in ECaP MedII
Most relevant UNEP/MAP POW	1.4.3. Implementation of IMAP 1.4.4. Interface between science and policy making

Contribution to the UNEP/MAP Ecosystem approach implementation, in

particular, on the interfaces between ecosystems and society

Contribution to long term and scientifically supported IMAP

Antoine Lafitte, <u>alafitte@planbleu.org</u>

outcome(s)/output(s)

**Justification/Comments** 

on MAP Component's

value to MAP system

**Focal Point at MAP** 

Component

involvement and added

applicable

MTF budget allocation if None

# A blue economy for a healthy Mediterranean: "Measuring, Monitoring and Promoting an environmentally sustainable economy in the Mediterranean region"

MAP Component: Plan Bleu/RAC

**Date:** February 2018 (Update 10 September 2018)

GENERAL INFO ON OVERALL PROJECT Title A blue economy for a healthy Mediterranean: "Measuring, Monitoring and Promoting an environmentally sustainable economy in the Mediterranean region" Description and main objective(s) The project aims to identify indicators, select tools and recommend policies to promote the "blue economy" Main objectives are: to define a vision and a definition of the sustainable economy in the Mediterranean region based on healthy environmental eco-systems that is shared and acknowledged by all relevant Mediterranean stakeholders; to integrate the tools and measures defined by the "blue economy vision" within four main on-going regional processes contributing to the identification of measures and objectives for sustainable development in the Mediterranean: MSSD review, ECAP, Mediterranean SCP Action Plan and ICZM Protocol 3 specific objectives: 1. Define and monitor the environmentally sustainable economy 2. Support the implementation of an environmentally sustainable economy 3. Promote and mainstream an environmentally sustainable economy Main output(s) Blue Economy definition and dashboard Exhibition and workshops for supporting the Blue Economy implementation (SwitchMed connect) Conferences, web site, movies for a better integration of Blue Economy in International initiatives (Coast Day) Geographical scope and countries Mediterranean region involved Total budget (EUR) 479 K EUR Main source(s) of funding MAVA Foundation Lead organization (manager) Plan Bleu/RAC Other partners SCP/RAC, PAP/RAC Start/end dates June 2015 - November 2016, extended to June 2017. Extended to mid-2018 for the finalisation of the outputs by Plan Bleu/RAC

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Plan Bleu/RAC is responsible for the coordination and for the

Objective 1

SCP/RAC is responsible for the Objective 2 PAP/RAC is responsible for the Objective 3

381 K EUR

Project budget for MAP Component's activities (EUR)

Other MAP Components involved SCP/RAC, PAP/RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

Contribution to

 MSSD 2016-2025 monitoring and Sustainable Development dashboard

SCP Action PlanICZM protocol

Synergy with the UNEP/MPA PoW 2018-2019: activity 4.4.1.2. Implementing the SDG 14 in the Mediterranean by promoting the

Blue Economy

MTF budget allocation if applicable

Counterpart = 20%: 98k EUR (under previous biennium PoW and

budget)

Justification/Comments on MAP Component's involvement and added value to MAP system

Cooperation of 3 regional activities centres (Plan Bleu/RAC, SCP/ARC and PAP/RAC) for supporting 3 existing initiatives related to Blue Economy: MSSD 2016-2025, SCP Action Plan and

ICZM protocol

**Focal Point at MAP Component** 

Jean-Pierre Giraud, "Indicators and information systems" Program

Officer

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Antoine Lafitte, "Integrated Coastal Zone Management" Program

Officer

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#### Streamlining Networking and Management efforts in Mediterranean Protected Areas for Enhanced Natural Conservation and Protection (PANACEA)

MAP Component	Plan Bleu/RAC
Date	February 2018 (Update 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

Title	Streamlining Networking and Management efforts in Mediterranean Protected Areas for Enhanced Natural Conservation and Protection (PANACEA)
Description and main objective(s)	PANACeA is one of six Horizontal Projects approved from the first call of the Interreg MED programming period 2014-2020. The project aims at assisting relevant Mediterranean stakeholders, ensuring synergies among this community, and increasing the visibility and impacts of their projects' results towards common identified strategical targets. PANACeA acts as a Science-Policy-Interface to foster the exchange of experiences and knowledge sharing and thus, influences a behavioural and policy change in the Mediterranean region.
Main output(s)	Influence a behavioural and policy change in Mediterranean Protected Areas to Enhance Natural Conservation and Protection
Geographical scope and countries involved	Euro-Mediterranean countries: Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Slovenia, Spain IPA cooperation Area: Albania, Bosnia-Herzegovina, Montenegro
Total budget (EUR)	1,46 million EUR
Main source(s) of funding	ERDF
Lead organization (manager)	European Topic Center - University of Malaga (ETC UMA)
Other partners	Barcelona Metropolitan Area (MedCities), Conference of Peripheral Maritime Regions of Europe (CPMR), Mediterranean Universities Union (UNIMED), Regional Environmental Centre for Central and Eastern Europe (REC), Plan Bleu/RAC.
Start/end dates	November 2016 - October 2019/36 months

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Coordinate the Community Building work package:  Organise the kick-off meeting of the Interreg Med Community on biodiversity protection;  Coordinate the organisation of 5 community building events back-to-back with the capitalisation conferences in collaboration with PANACeA partners hosting each event;  Participate to the animation of PANACeA working groups;
	Coordinate the Capitalisation work package:

- Develop a strategy for reaching the policies targeted by the community;
- Coordinate the organisation of 5 capitalisation conferences in collaboration with PANACeA partners hosting each event;
- Participate to the elaboration of policy-oriented documents:
- Elaborate a technical paper based on the Modular projects' results and best practices for biodiversity protection.

Project budget for MAP Component's activities (EUR)

253,000 EUR

Other MAP Components involved

Associated partners: SPA/RAC; PAP/RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

1.4.4 Interface between science and policy-making strengthened through enhanced cooperation with global and regional scientific institutions, knowledge sharing platforms, dialogues, exchange of good practices and publications

MTF budget allocation if applicable

12,500 EUR

Justification/Comments on MAP Component's involvement and added value to MAP system

- Increase visibility of UNEP/MAP Barcelona Convention system
- Contribute to the implementation of the MAP Programme of Work, particularly the Mediterranean Strategy for Sustainable Development (MSSD).
- Articulate dialogues at regional and national level with territorial approaches and local actors from modular projects, transferring field experiences and good practices.
- Capitalise and sustain relevant activities focusing on biodiversity conservation, ecosystem services, Marine and Coastal Protected Areas.
- Maintain and strengthen close collaboration with key stakeholders and regional organisations.

**Focal Point at MAP Component** 

Nelly Bourlion, <a href="mailto:nbourlion@planbleu.org">nbourlion@planbleu.org</a>

# Maritime and Coastal Sustainable Tourism in the Mediterranean Region - Community building, Communication and Capitalisation (BLEUTOURMED)

MAP Component Plan Bleu/RAC

Date February 2018 (Update 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

Title Maritime and Coastal Sustainable Tourism in the

Mediterranean Region - Community building, Communication

and Capitalisation

Description and main objective(s) Built on a transnational partnership with strong knowledge and

experience on integrated coastal management and sustainable tourism policies, BleuTourMed aims at supporting and ensuring synergies between the Modular projects selected under the Specific Objective 3.1 of the Interreg Med Programme 2014-

2020.

Specific Objective 3.1 focuses on creating a cluster of projects

able to enhance jointly solutions for the protection and promotion of natural and cultural resources in the

Mediterranean area, through a coherent strategy of Community

Building, Communication and Capitalisation.

Main output(s) Monitoring and community building activities aiming at

collecting the main results of Modular Projects working on Sustainable Tourism and at stimulating the sharing and co-

ownership of data and results among them.

Processing and disseminating these results for the

implementation of the policy framework regarding Coastal and Maritime sustainable tourism (MSP, ICZM, UNEP/MAP MSSD, Blue Growth Strategy, Blue Med initiative, Integrated Regional

Development policies on sustainable tourism).

Geographical scope and

countries involved

Euro-Mediterranean countries: Croatia, Cyprus, France, Greece,

Italy, Malta, Portugal, Slovenia, Spain

IPA cooperation Area: Albania, Bosnia-Herzegovina,

Montenegro

Total budget (EUR) 1,411,697 EUR

Main source(s) of funding ERDF Lead organization (manager) Latin Arc

Other partners Bard

Barcelona Provincial Council; Mediterranean Universities Union

(UNIMED); Panteion University of Social and Political Sciences;

Adriatic and Ionian Euro-region; Plan Bleu/RAC.

Start/end dates November 2016 - October 2019/36 months

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Organise the kick-off meeting of the Interreg MED Community on Sustainable Tourism

Coordinate the capitalisation work package, including:

 Coordinate the organisation of 2 capitalisation workshops in collaboration with BleuTourMed partners hosting each event; the first capitalisation workshop

- will be organised by Plan Bleu/RAC in Marseille, France, during the 2<sup>nd</sup> semester of 2018;
- Coordinate the organisation 2 conferences in collaboration with BleuTourMed partners hosting each event; the first conference will be held in June 2018 in Rome
- Elaborate policy-oriented documents (paper, factsheet and declaration) based on the results of the Modular projects

# Project budget for MAP Component's activities (EUR)

#### 266,400 EUR

# Other MAP Components involved Most relevant UNEP/MAP POW outcome(s)/output(s)

#### Associated partner: PAP/RAC

1.1.3. Strengthen interlinkages between Core and Cross-cutting themes and facilitate Coordination at national level across the relevant sectors.

# MTF budget allocation if applicable Justification/Comments on MAP Component's involvement and added value to MAP system

#### 8.000 EUR

- Increase visibility of UNEP/MAP Barcelona Convention system
- Contribute to the implementation of the MAP Programme of Work, particularly the Mediterranean Strategy for Sustainable Development (MSSD)
- Articulate dialogues at regional and national level with territorial approaches and local actors from modular projects, transferring field experiences and good practices
- Capitalise and sustain relevant activities focusing on sustainable tourism (SO3.1), in links with biodiversity conservation, ecosystem services, and MPAs (SO3.2)
- Maintain and strengthen close collaboration with key stakeholders and regional organisations
- Further develop expertise in Stakeholder involvement and Community building

#### **Focal Point at MAP Component**

Nelly Bourlion, <a href="mailto:nbourlion@planbleu.org">nbourlion@planbleu.org</a>

#### Horizontal Communication & Capitalization project for innovation in Blue growth at Mediterranean level (INNOBLUEGROWTH)

**MAP Component** Plan Bleu/RAC

Date: 12-07-2017 (Update 10/09/2018)

#### **GENERAL INFO ON OVERALL PROJECT**

Title

**Description and main** objective(s)

InnoBlueGrowth - Horizontal Communication & Capitalization project for innovation in Blue growth at Mediterranean level This is a horizontal project (INTERREG MED programme 2014-2020) which main objective is to ensure the

communication/capitalization activities of Modular projects to increase transnational activity of innovative clusters and networks dealing with Blue Growth in the MED area. It proposes concrete activities – a communication strategy, community

building initiatives and capitalization events, among others – to

build a real community of modular Projects, dealing with Blue Growth. This project will contribute to the sustainable socioeconomic development of the Mediterranean area through

innovative investments in the Blue economy.

Main output(s) Building a thematic community dealing with Blue Growth in

the Mediterranean

Helping decision-making dealing with the transnationalization

of clusters and networks in the Mediterranean area

Geographical scope and

countries involved

Euro-Mediterranean countries: Croatia, Crete, France, Greece,

Italy, Malta, Portugal, Spain

IPA cooperation area: Albania, Montenegro

Total budget (EUR) 1,470,588 EUR

Main source(s) of funding FU funds

CONISMA (National Inter-University Consortium for Marine Lead organization (manager)

Sciences) Italia

Plan Bleu/RAC, Association of Mediterranean Chambers of Other partners

> Commerce and Industry (ASCAME), Conference of Peripheral Maritime Regions of Europe (CPMR), University of Montenegro,

National Technical University of Athens (NTUA)

Start/end dates November 2016 - October 2019/36 months

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project output(s)** for which the MAP Component is responsible

Mapping and database

Communication & Capitalization

Policy advocacy & Recommendation

**Project budget for MAP** Component's activities (EUR)

224,225 EUR

**Other MAP Components** involved

# Most relevant UNEP/MAP POW outcome(s)/output(s)

1.4.4. Interface between science and policy-making strengthened through enhanced cooperation with global and regional scientific institutions, knowledge sharing platforms, dialogues, exchange of good practices and publications

# MTF budget allocation if applicable

12,500 EUR

# Justification/Comments on MAP Component's involvement and added value to MAP system

- Increase visibility of UNEP/MAP Barcelona Convention system
- Contribute to the implementation of the MAP Programme of Work, particularly the Mediterranean Strategy for Sustainable Development (MSSD)
- Articulate dialogues at regional and national level with territorial approaches and local actors from modular projects, transferring field experiences and good practices
- Capitalise and sustain relevant activities focusing on Blue growth (renewable energies, yachting, maritime surveillance...)
- Maintain and strengthen close collaboration with key stakeholders and regional organisations

#### **Focal Point at MAP Component**

Céline Dubreuil, cdubreuil@planbleu.org

# SALTPAN INITIATIVE "Overarching activities addressing Wetland Conservation in the Mediterranean Region: Salinas and Socio-Economic valuation initiatives"

MAP Component: Plan Bleu/RAC

Date: 8 February 2018 (Update 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

MAVA Saltpan Initiative "Overarching activities addressing Wetland Conservation in the Mediterranean Region: Salinas and Socio-Economic valuation initiatives"

# Description and main objective(s)

Saltpans are of extreme importance to biodiversity, and more specifically to migratory birds. In 2014, the BirdLife partnership conducted a threat analysis, which identified saltpans as critical sites for many migratory species, frequently facing similar threats from poor management, abandonment, water abstraction or pollution, commercial development, and the impacts of climate change. Several partners identified great potential for regional collaboration on conservation projects in saltpan areas. This project will address each of these threats and will seek to multiply the impact not only in MAVA's already selected priority sites, but also at other key Mediterranean saltpans in need of better management, restoration and monitoring.

Mediterranean wetlands can also provide benefits (i.e. ecosystem services) to people. This project will assess the ecosystem services provided at selected wetland sites to demonstrate the sustainable socio-economic benefits and business opportunities that well-managed sites can provide. Ecosystem services assessments will be carried out using the Toolkit for Ecosystem Service Site-based Assessment (TESSA), which builds the capacity of local/national organizations to estimate the economic value of alternative management options. The results of the assessment will be used to inform the development of management plans at the sites (where applicable) and/or business plans which reduce the impacts of water abstraction and the development threats at these sites.

#### Main output(s)

Over 3 years (2017-2019) the "Saltpan initiative", coordinated by BirdLife International (BLI) and Tour du Valat, aims to:

- Support best practice sharing and restoration measures applied at the three MAVA supported sites (Ghar el Melah, Oristano and Ulcinj Salina and others where appropriate).
- Coordinate efforts with other existing "Saltpan restoration and promotion" initiatives
- Create the capacity within the partnership to define a multi-year saltpan recovery project
- Support the development of priority wetland, and especially saltpan, locations to develop as functional natural habitats that support healthy populations of migratory and non-migratory birds in key Mediterranean countries
- Promote uptake of best practices through communication actions

Also, over the same period (2017-2019) the "Socioeconomic valuation" initiative, led by BLI will:

- Carry out an ecosystem services assessment on at least 4 sites during the next three years: Ulcijn Salina, Ghar el Melah, Gediz Delta and Oristano.
- Ensure that the ecosystem services assessments inform business plans and management plans developed at each target sites.
- Whenever applicable, identify potential sustainable income streams (eco-tourism, bird-friendly salt production, others) that can contribute to the sustainable management of the target sites.
- Create or enhance the capacity of local communities living in the selected sites to understand and assess ecosystem services, and support them in communicating the results to all relevant stakeholders (industry, practitioners, conservationists, land managers, politicians, etc)
- To improve the usability of the TESSA Toolkit, particularly with regard to its use in coastal wetlands and promote concrete studycases.

Geographical scope and countries involved

Five sites: Ulcinj Salina (Montenegro), Cabo de Gata (Spain), Gediz Delta (Turkey), Ghar el Melh (Tunisia), Oristano (Sardinia)

Total budget (EUR)

513,120 EUR

Main source(s) of funding

Fondation MAVA

Lead organization (manager)

BirdLife International

Other partners

Plan Bleu/RAC, Tour du Valat, AAO Tunisie, CZIP Montenegro,

MedPan, Doğa Derneği Turkey.

Start/end dates

June 2017 - June 2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Plan Bleu/RAC will contribute to the following activities:

- Promotion of better use of water resources by agriculture
- Training and implementation of TESSA tool on ground (Training workshop, TESSA toolkit implementation at each selected site, Tri-annual regional workshop to share experiences)
- Revision and enhancement of online TESSA Toolkit

Project budget for MAP Component's activities (EUR) Other MAP Components involved 42K EUR

est relevant LINED/MAD DOW

None

Most relevant UNEP/MAP POW outcome(s)/output(s)

This project will contribute to the strategic outcome 3.6 "Enhanced cooperation at regional, sub-regional and national levels to protect and conserve biodiversity and ecosystems"

MTF budget allocation if applicable

-

Justification/Comments on MAP Component's involvement and added value to MAP system This project allows to promote the outputs of Med-ESCWET project on "Economic valuation of ecosystem services provided by Mediterranean wetlands in terms of adaptation to climate change" co-led by Plan Bleu/RAC and Tour du Valat. It will also feed the workshop on Nature-Based solutions planned in the UNEP/MAP PoW in 2018 (Key Output 7.2.3)

**Focal Point at MAP Component** 

Céline Dubreuil, Programme Officer for Water and Climate Change, <a href="mailto:cdubreuil@planbleu.org">cdubreuil@planbleu.org</a>

#### **Communication Campaign on Wetlands**

MAP Component: Plan Bleu/RAC

**Date:** 8 February 2018 (Update 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title Communication Campaign on Wetlands

## Description and main objective(s)

This overarching initiative (OI3) part of the OAP M3 Coastal Wetlands is a comprehensive Communication Campaign raising awareness on the value of Coastal Wetlands, planned for a first phase in 2017-2019, then possibly with a second phase 2020-2022. As an overarching initiative, the campaign will make sure to organise a tight two-way link between the demonstration sites (DS) and the other overarching initiatives (OIs) by organising regular strategic and operational bridges between communications and policy activities planned under the relevant strategies to be undertaken by the respective DS and OIs.

#### Main output(s)

The campaign will aim to improve knowledge about the functions and values of these important Mediterranean wetland types as well as the benefits of an integrated land/sea interface management. By scaling up the visibility of the results and using scientifically grounded arguments, the campaign should convince decision-makers, and stakeholders around demonstration sites, about the need to protect and manage these habitats in a sustainable way.

The two main strategy axes for this overarching initiative are therefore:

- Strategy 1: Increasing the awareness of the value of wetlands (especially coastal wetlands) among governments of Mediterranean countries, parliamentarians, local authorities, media and, especially around the demonstration sites, among river basin managers and the general public.

- Strategy 2: Enhancing national and regional policy recognition of the need to increase efforts to preserve wetlands, with particular emphasis on coastal and marine-related habitat values as a basis for sustainable land, water and sea socio-economic activities and integrated management at territorial and river basin level.

Geographical scope and countries involved

Oristano stagni (DS1) / Italy; Ghar el Melah (DS2)/Tunisia; Bojana-Buna delta (DS3)/Montenergo-Albania;

Total budget (EUR) 635,300 EUR

Main source(s) of funding Fondation MAVA

Lead organization (manager)

Other partners

MEDWET – The Mediterranean Wetlands Initiative

IUCN Med, MEDINA, Plan Bleu/RAC, Tour du Valat, WWF MedPO, Birdlife, Diversearth, GWP-Med, MedPan, PAP-RAC, Wetlands

International

**Start/end dates** September 2017 – June 2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project output(s)** for which the MAP Component is responsible

Plan Bleu/RAC is member of the Campaign Task Force and will contribute to a state of the art assessment of available knowledge about coastal wetlands and marine-related habitats with a special focus on socio-economic aspects and key communications themes, in order to develop relevant messages and documents/factsheets.

**Project budget for MAP** Component's activities (EUR) 8K EUR

Other MAP Components involved

PAP-RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

This project will contribute to the strategic outcome 3.6 "Enhanced cooperation at regional, sub-regional and national levels to protect and conserve biodiversity and ecosystems"

MTF budget allocation if applicable

**Justification/Comments on MAP** Component's involvement and added value to MAP system

This project allows to promote the outputs of Med-ESCWET project on "Economic valuation of ecosystem services provided by Mediterranean wetlands in terms of adaptation to climate change" co-led by Plan Bleu/RAC and Tour du Valat. It will also feed the workshop on Nature-Based solutions planned in the PoW in 2018.

**Focal Point at MAP Component** 

Céline Dubreuil, Programme Officer for Water and Climate Change,

cdubreuil@planbleu.org

#### **COASTAL RISK INDEX**

MAP Component

Plan Bleu/RAC

January 2017 (actualized on 17July 2017; on 9 February 2018; and 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

## Title Application of the coastal risk index in the coastal zone RAMOGE

## Description and main objective(s)

The project aims to work on assessing the risks related to the loss of ecosystem services (total loss or reduction of their functioning) in relation to specific climate change impacts such as erosion, coastal flooding and increasing of sea temperature.

It would make the RAMOGE area an innovative model for managing the impacts of climate change on coastal areas at the sub-regional level.

The aim will also be to integrate the recent projections related to climate change and to consider the work already carried out (work of the University of Genoa for example), to benefit from the latest results related to the "extreme waves" provided by the HINDCAST model. Regarding the "Sea Level Elevation", the work done by the IPCC and the European Space Agency will be considered.

The results of such a study would be useful for planning new coastal developments and coastal ecosystems protection and would serve as a basis for the development of a future climate change adaptation strategy for the RAMOGE area. The major advantage of developing a "RAMOGE Index" for the assessment of climate change impacts on coastal ecosystems, the services they provide and the coastal economies, will consist in having a scientific, homogeneous and standardized method for the entire coastal area covered by the RAMOGE agreement.

#### Main output(s)

- The development of a methodology based on existing planning tools (DCE)
- Proposed strategic actions towards the development of a climate change adaptation strategy for coastal ecosystems.
- Risks assessment associated with the loss of ecosystem services (total loss or reduction of their functioning) due to climate change impacts.

## Geographical scope and countries involved

RAMOGE area: France, Monaco, Italy

Total budget (EUR) 25,000 EUR

Main source(s) of funding RAMOGE Agreement

**Lead organization (manager)** Plan Bleu/RAC

Other partners MedSea Foundation and University of Genoa

Start/end dates July 2017 – September 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Plan Bleu/RAC will participate to the organization of workshops, the drafting of summary and documents based on the cartographic production of MedSea Foundation.

**Project budget for MAP** 

Component's activities (EUR)

None

**Other MAP Components** 

involved

None

Most relevant UNEP/MAP POW

outcome(s)/output(s)

4.4.1. Mapping of interaction mechanisms on coastal and marine environment at regional and local levels developed, including assessment of the risks of sea level rise and coastal erosion, and their impacts on coastal environment and

communities

2018 and 2019: TBC

MTF budget allocation if

applicable

-

Justification/Comments on MAP Component's involvement and added value to MAP system Develop methodologies and instruments that can be utilized more broadly in the Mediterranean, in particular to help design locally relevant and scientifically based climate change

adaptation policies

**Focal Point at MAP Component** 

Antoine Lafitte, ICZM & Sea Programme Officer,

alafitte@planbleu.org

#### Integrated Management of Coastal and Marine Habitats of the Oristano's Gulf: MARISTANIS

MAP Component: Plan Bleu/RAC

Date: 14 February 2018 (Update 10 September 2018)

GENERAL INFO ON OVERALL PROJECT	
Title	Maristanis Project: Integrated Management of Coastal and Marine Habitats of the Oristano's Gulf
Description and main objective(s)	The project regards the definition of an innovative model of integrated management for the six Ramsar sites of Oristano area and the MPA of Sinis with a long-term vision for the preservation, enhancement and restauration of the wetlands, coastal and marine habitats. The main goals of the project are:  1) To achieve awareness and empowerment of local communities through their involvement along the whole process with an innovative governance model;  2) To restore damaged sites and reduce pressures on them;  3) To maintain and promote healthy coastal and marine habitats and ecosystems through: ensuring connectivity among the marine and terrestrial parts of the coastal system and an increase in productivity of the seagrasses habitats;  4) To conserve biodiversity through actions to: i) preserve stock of local fishes (marine and freshwater/migratory fishes); ii) improve positive trends in populations of migratory birds, fishes and sea turtles; iii) achieve the good conservation status of endangered species (e.g. bats);  5) To promote sustainable consumption and production patterns, especially in the agriculture, fishery and tourism sectors so as; i) to achieve the sustainability of specific practices; ii) to ensure long term benefits for the local economy; iii) to conserve the high ecological value of the Oristano cultural landscapes.
Main output(s)	According to the ICZM approach, the project will pursue its goals through a full recognition of the multiple goods and services of high economic value provided by coastal wetlands, the stakeholders' involvement (especially in the water and agriculture sector), the community support, the use of different tools to guarantee adequate monitoring during the project. The project, integrates a wide range of disciplines including ecology, aquatic biology, hydrology and hydraulics, geomorphology, engineering, planning, communications and social science. Universities, public administrations and the other international partners will provide useful information and expertise to accomplish project goals.
Geographical scope and countries involved	Province of Oristano (Italy)
Total budget (EUR)	4,637,499 EUR
Main source(s) of funding	MAVA Fondation
Lead organization (manager)	Mediterranean Sea and Coast Foundation (MEDSEA)
Other partners Start/end dates	MPA of Sinis Mal di Ventre, MedPan, MedWet, PAP RAC, Plan Bleu/RAC. 01/07/2017 – 01/07/2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Plan Bleu/RAC will be part of the strategic level represented by the International Steering Committee (ISC) to develop policies and plans, to give scientific and technical directions.

Project budget for MAP Component's activities (EUR)

30,000 EUR

Other MAP Components involved

PAP/RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

This project will contribute to the MAP strategic outcomes: 7.2/7.2.3: "Economic valuations of coastal ecosystem services to promote ecosystem-based responses in national climate adaptation strategies"; and

7.5/7.5.1: "Promotion and improvement of methodological toolkits to support stakeholder participation in climate change adaptation and IC7M in coastal areas".

MTF budget allocation if applicable

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Justification/Comments on MAP Component's involvement and added value to MAP system

The project is expected to have positive direct –tangible– impacts and multiplier effects at many levels, fully in line with some parts of the programme of work of the Mediterranean Action Plan of the Barcelona Convention:

- At the technical scientific level, the project will advance research in wetland and marine habitats conservation. Its tangible impact will be the development of a tested Integrated Management methodology and decision support tool for the local, national and regional level. Furthermore, the foreseen governance and communication strategies are designed to facilitate replication and extension of the project outcomes through proper dissemination channels so as to contribute to the achievement of wetlands conservation targets and support sustainable decision-making at the local level.
- At the policy level, the declared interest of competent authorities to use the project's outputs for wider application creates positive expectations for significantly improving existing legislation for wetlands and other coastal and marine habitats protection and management in the participating municipalities; multiplier effects are thus expected by streamlining of the process in the existing policy framework. In addition, the project will contribute to the implementation of the various overarching activities and by promoting innovative participatory processes on the basis of the "Local Forum" approach.
- At the social and economic level, the project is expected to have favorable impact on the areas and sectors of activity concerned, as it constitutes a platform for democratic decision making, supporting informed judgements and assessment of risks and trade-offs in planning and development-related issues. Particular measures targeted at case study stakeholders and actions for wider dissemination and exploitation of the project results are also envisaged to maximize the related direct and multiplier effects.
- Furthermore, targeted visibility actions are planned to ensure the promotion of the project; these form part of the communication and capitalisation strategy and include workshops, press releases, publications and presentations.

**Focal Point at MAP Component** 

Antoine Lafitte, ICZM programme officer, <a href="mailto:alafitte@planbleu.org">alafitte@planbleu.org</a>

# Implementation of Public Private Partnerships for the Management of Protected Areas in the Mediterranean

MAP Component: Plan Bleu/RAC

**Date:** February 2018 (Update 10 September 2018)

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

Implementation of Public Private Partnerships for the Management of Protected Areas in the Mediterranean

# Description and main objective(s)

The need for a comprehensive and integrated model for the sustainable management of protected areas that can respond to the new political, socio-economic and environmental challenges of the Mediterranean region. This model should be able to take advantage of economic value deposits to contribute to conservation, be financially viable, engage local populations, who are essential players, and rely on the financial and technical capacities of the private sector.

#### The main objectives are:

- The development of long-term public-private partnerships with private sector operators (eg. tourism, forestry, hydro, oil, gas and minerals) and local communities in favor of biodiversity conservation and protected areas and a direct reduction of poverty around pilot sites.
- Contributing to the definition of public conservation policies at national and regional levels by disseminating participatory approaches for the sustainable management of protected areas.
- Improving the governance practices of protected areas at territorial level in order to promote strategies for financing conservation and reducing anthropogenic pressures on Mediterranean protected areas while guaranteeing users that goods and services they rely on can be maintained on the long term.
- The development of income-generating, environmentallysustainable and employment-generating activities, in particular the development of ecotourism, to guarantee incomes for private operators involved in PPPs and to increase those of local populations.

#### Main output(s)

#### A project built in three stages:

- 1. Development of a tool adapted to Mediterranean protected areas, through:
- A state of the art from legislative and regulatory resources, current or past projects, lessons to be learned, etc.
- An effort to exchange, capitalize and articulate the results of this state of the art with the participatory governance approaches proposed to protected area managers, in order to Understand the rationale, origins, principles, benefits and disadvantages of protected area projects funded and managed on the basis of a PPP,

Develop an operational perspective on the life cycle and managerial processes of PPP projects,

Analyze and compare the different financing solutions in PPP or conventional mode.

2. A focus on some pilot sites (e.g. 1 forest area, 1 coastal, 1 marine) to test approaches (test and demonstration vocation), 3. A regional capitalization effort; A period of exchange between countries and institutions of the Mediterranean region to draw

recommendations.

Geographical scope and countries involved

Southern and Eastern Mediterranean countries

Total budget (EUR)

1st Phase: 50.000 EUR 2<sup>nd</sup> Phase: 60,000 EUR 3<sup>rd</sup> Phase: (TBC)

Main source(s) of funding

Agence Française de Développement

Lead organization (manager)

Plan Bleu/RAC

Other partners

Agence Française de Développement

Start/end dates

1st Phase: Sept 2016 - Dec 2017 2<sup>nd</sup> Phase: Dec 2017 - Dec 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project output(s)** for which the MAP Component

is responsible

ΑII

**Project budget for MAP** Component's activities (EUR)

1st Phase 50,000 EUR 2<sup>nd</sup> Phase: 60,000 EUR

**Other MAP Components** 

involved

RAC/SPA

Most relevant UNEP/MAP POW

outcome(s)/output(s)

MTF budget allocation if

applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system Contribute to the implementation of MSSD Strategic

Directions 2.1; 2.3; 2.4 and 2.5

**Focal Point at MAP Component** 

Nelly Bourlion, Forest ecosystem and biodiversity program

officer, Nbourlion@planbleu.org

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# Promoting the Co-evolution of Human Activities and Natural Systems for the Development of Sustainable Coastal and Maritime Tourism (CO-EVOLVE)

MAP Component: PAP/RAC

**Date:** 21 November 2016

#### **GENERAL INFO ON OVERALL PROJECT**

Title Promoting the Co-evolution of Human Activities and Natural

Systems for the Development of Sustainable Coastal and

Maritime Tourism (CO-EVOLVE)

**Description and main objective(s)** CO-EVOLVE aims at analyzing and promoting the co-evolution

of human activities and natural systems in touristic areas of the Mediterranean coastal zone, allowing for the sustainable development of tourism based on the principles of ICZM/MSP. CO-EVOLVE couples the analysis at MED scale of threats and enabling factors for sustainable tourism with local studies on representative pilot areas, to demonstrate through pilot actions the feasibility and effectiveness of an ICZM/MSP-based planning process. The coherence and cross-fertilization between the two analyses should produce wide and long-lasting results. On one side, they will promote the development of policies and increase the coordination of strategies between territories at interregional and transnational level. On the other, they will produce concrete actions affecting the life of coastal communities living on tourism, promoting robust and transparent decision-making processes. Such actions will be systemic, ecosystem- based and dynamic, taking into account

future scenarios of natural (i.e. climate change) and

anthropogenic changes.

Main output(s) Identification and evaluation of the most relevant tourism

threats on

ecosystems and their cumulative impacts;

Synthesis Report on factors such as coastal protection

measures, ecosystems protection, water supply and depuration,

transports and accessibility, and governance, legal,

administrative and financial, as enabling factors for sustainable co-evolution in touristic areas; Sstrengthened cooperation among coastal regions and joint development and testing of approaches, tools, guidelines and best practices with regard to

sustainable tourism development.

Geographical scope and countries involved

Coastal regions of: East Macedonia and Thrace (Greece),

Emilia-Romagna

and Veneto (Italy), Valencia (Spain), Split-Dalmatia and Dubrovnik-Neretva (Croatia), Languedoc-Roussillon (France)

Total budget (EUR) 3,000,000 EUR

Main source(s) of funding EU Interreg MED Programme (2014-2020)

**Lead organization (manager)** Region of East Macedonia and Thrace (Greece)

Other partners

University of Thessaly, Emilia-Romagna Region, Fundacion Instituto Portuario de Studios y Cooperacion de la Comunidad Valenciana, Po Delta Park Veneto Region Authority, Dubrovnik-Neretva Regional Development Agency, Public Institution for Coordination and Development of Split- Dalmatia County, University of Venice, Italian National Research Council – Institute of Marine Sciences, Conference of Peripheral Maritime Regions of Europe (CPMR)

Start/end dates

November 2016 – October 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Analysis of the enabling factors at the Mediterranean scale: Governance, Legal, Administrative and Financial aspects; Enabling factors for co-evolution - Mediterranean scale: synthesis; Transferability at pilot areas.

Project budget for MAP Component's activities (EUR)

241.000 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

Output 1.6.1: The UNEP/MAP communication strategy updated and implemented (Coast Day)

Output 4.1.1: CPs assisted in identifying, implementing and evaluating specific measures and tools to reduce pressures on coastal and marine areas (e.g. coastal setback, land policy measures, zoning)

Output 4.6.1: Networks of CAMPs and other ICZM Protocol implementation activities established and cooperation undertaken with other partners to promote the exchange of data experience and good proctions established.

data, experience and good practices established

Output 5.3.2: Countries assisted in carrying out gap analysis on national legal and institutional frameworks for ICZM in order to streamline as need be the ICZM Protocol provisions into

national legislations

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

The results of the project could be of multiple use for the overall MAP system as they:

- contribute to the implementation of the 2016-17 PoW and Mid-Term Strategy because fully in line with these two documents:
- feed the coastal indicators of EcAp;
- support the implementation of MSSD.

**Focal Point at MAP Component** 

Marko Prem, Deputy Director

# **Supporting Implementation of Maritime Spatial Planning in the Western Mediterranean Region (SIMWESTMED)**

MAP Component: PAP/RAC as affiliate to UN Environment/MAP

Date: 1 February 2017

#### **GENERAL INFO ON OVERALL PROJECT**

**Title** 

Supporting Implementation of Maritime Spatial Planning in the Western Mediterranean Region (SIMWESTMED)

Description and main objective(s)

The project brings together a number of partners – research organizations, marine planning authorities and marine management bodies – who have extensive experience with regard to maritime planning, policy and management; and are thus well placed to meet the objectives of supporting the implementation of the MSP Directive, in particular with regard to cross-border cooperation among the EU Member States in the Western Mediterranean region, involving national authorities responsible for MSP as well as UNEP/MAP and CPMR (Conference of Peripheral Maritime Regions). The project partners use a variety approaches including literature and desktop research; future trends analysis; collaborative scenario development; development of case

collaborative scenario development; development of case studies; stakeholder engagement to work on the following themes:

Understanding current and potential future demands

- relevant to transboundary areas and issues (including the analysis of key maritime sectors and marine conservation demands);
- Access to data and data-specific barriers to transboundary cooperation;

promote joint events, as appropriate.

- Development and testing of approaches to stakeholder engagement within marine planning process in relation to transboundary areas and issues; and
- Consideration of potential options for transboundary cooperation in preparing marine spatial plans.

  The SIMWESTMED project will promote a continuous interaction with the twin project on the Eastern Mediterranean (SUPREME) in order to share approaches, experiences and results, and to

Main output(s)

The project outputs will be practitioner focused and look to identify and share best practice on: technical (e.g. data management), scientific (e.g. ecosystem-based management) and social (e.g. stakeholder engagement processes) aspects of MSP implementation and cooperation in transboundary context.

Geographical scope and countries involved

Western Mediterranean Region (France, Italy, Malta, Spain)

Total budget (EUR) 2,822,501 EUR

Main source(s) of funding EU through the Executive Agency for Small and Medium-sized

Enterprises (EASME)

Lead organization (manager)

Service Hydrographique et Océanographique de la Marine

(SHOM) - France

Other partners

Agence des Aires Marines Protégées (AAMP) – France

Instituto Espanol de Oceanografia (IEO) - Spain

Centro de Estudios y Experimentacion de Obras Publicas

(CEDEX) - Spain

Consorzio per il Coordinamento delle Ricerche Inherenti al

Systema

Lagunare di Venezia (CORILA) - Italy

Ministry of Infrastructure and Transport - Directorate General for Port Authorities Supervision, Port Facilities and Maritime and

Waterways Transport (MIT) – Italy

Ministry of Environment, Land and Sea, Directorate General for

Nature and Sea Protection (MATTM-DPNM) - Italy

Malta Environment and Planning Authority (MEPA) - Malta Centre d'Etudes et d'Expertise sur les Risqué, l'Environnement, la

Mobilité et l'Aménagement (CEREMA) - France

Conférence des Régions Périphériques Maritimes d'Europe

(CRPM) - France

Centro de Estudios y Experimentación de Obras Publicas

(CEDEX)

Start/end dates

January 2017 / December 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project output(s)** for which the MAP Component is responsible

Develop and propose a conceptual methodology for transboundary MSP in the Western Mediterranean, with operational details on selected aspects (PAP/RAC's shared

responsibility with CORILA and CEREMA)

**Project budget for MAP** Component's activities (EUR) 37,450 EUR for UNEP/MAP as a partner

195,570 EUR for PAP/RAC as affiliate to UNEP/MAP

**Other MAP Components** involved

N/A

Most relevant UNEP/MAP POW outcome(s)/output(s)

4.2.2 Marine Spatial Planning defined in the context of the Barcelona Convention and applied, as appropriate

4.4.1 Mapping of interaction mechanisms on coastal and marine environment at regional and local levels developed, including assessment of the risks of sea level rise and coastal erosion, and their impacts on coastal environment and communities 5.2.2 Methodological framework for land and sea interactions, considering in particular MSP and ICZM, developed and applied

MTF budget allocation if applicable

Own contribution for Total Project Duration:

CU: 7.864 EUR

PAP/RAC (affiliated): 41,070 EUR

Justification/Comments on MAP Component's involvement and added value to MAP system

The results of the project could be of multiple use for the overall UNEP/MAP system as they:

contribute to the implementation of the 2016-17 and 2018-2019 PoWs and Mid-Term Strategy because MAP-led Project activities are fully in line with these two documents; contribute to the implementation of the ICZM Protocol

and its Action Plan (2012-2019);

- support the Regional Framework for ICZM and MSP by testing its recommendations;
   feed the work on EcAp.

## **Focal Point at MAP Component**

Sylvain Petit, PAP/RAC Programme Officer

### **Supporting maritime spatial Planning in the Eastern Mediterranean (SUPREME)**

MAP Component: PAP/RAC as affiliate to UNEP/MAP

**Date:** 1 February 2017

#### **GENERAL INFO ON OVERALL PROJECT**

Title SUpporting maritime spatial Planning in the Eastern MEditerranean (SUPREME)

Description and main objective(s)

The objective of the project is to support the implementation of MSP in the EU Member States of the Eastern Mediterranean, including Adriatic, Ionian, Aegean and Levantine Seas, and to carry out concrete, cross- border cooperation initiatives. The project involves competent authorities in charge of MSP in the participating countries and UNEP/MAP. In addition, the project activities will be performed in collaboration with relevant sub-national (NUTS 2) authorities.

The specific objectives of the project are:

- understand current and future demands relevant to transboundary areas and issues (including the analysis of key maritime sectors and marine conservation demands);
- identify data gaps, support coherence of data and promote data sharing through existing portals (e.g. EMODnet, ADRIPLAN, etc.) with emphasis on transboundary areas and issues:
- promote mechanisms for transboundary cooperation on MSP, involving all relevant stakeholders;
- promote a coherent implementation of MSP and ICZM under the Barcelona Convention strategies and protocols and the consistent application of the ecosystem approach; and
- address MSP local and transboundary issues in

selected case study areas.

The SUPREME project will promote a continuous interaction with the twin project on the Western Mediterranean (SIMWESTMED) in order to share approaches, experiences and

results, and to promote joint events, as appropriate.

Main output(s) The project outputs will be practitioner focused and look to

identify and share best practice on: technical (e.g. data management), scientific (e.g. ecosystem-based management) and social (e.g. stakeholder engagement processes) aspects of MSP implementation and cooperation in transboundary

context.

Geographical scope and countries

involved

Eastern Mediterranean Region (Croatia, Greece, Italy and

Slovenia)

Total budget (EUR) 2,499,996 EUR

Main source(s) of funding EU through the Executive Agency for Small and Medium-sized

Enterprises (EASME)

**Lead organization (manager)**Consorzio per il Coordinamento delle Ricerche Inherenti al

Systema Lagunare di Venezia (CORILA) – Italy

Other partners

Ministry of Infrastructure and Transport – Directorate General

for Port Authorities Supervision, Port Facilities and Maritime

and Waterways Transport (MIT) - Italy

Ministry of Environment, Land and Sea, Directorate General for

Nature

and Sea Protection (MATTM) - Italy

Croatian Institute for Spatial Development (CISD) – Croatia Regional Development Centre in Koper (RRC) – Slovenia Hellenic Ministry of Environment and Energy (YPEN) – Greece National Technical University of Atkuriathens (NTUA) – Greece

University of Thessaly (UTH) - Greece

National and Kapodistriako University of Athens (UoA) -

Greece

Start/end dates

January 2017 / December 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Ensuring region-wide coherence, building on the Barcelona Convention and its Protocols, processes, decisions in relation

to the definition and application of MSP;

Land-sea interactions and relationship with ICZM;

Development of cooperation on MSP; Establishment of networking mechanism; Stakeholder involvement and participation; Communication and dissemination activities.

Project budget for MAP Component's activities (EUR)

55,483 EUR for UNEP/MAP as a partner 155,257 EUR for PAP/RAC as affiliate to

UNEP/MAP 79,260 EUR for INFO/RAC as affiliate to

UNEP/MAP

Other MAP Components involved

INFO/RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

4.2.2 Marine Spatial Planning defined in the context of the Barcelona Convention and applied, as appropriate 4.4.1 Mapping of interaction mechanisms on coastal and

marine environment at regional and local levels developed, including assessment of the risks of sea level rise and coastal erosion, and their impacts on coastal environment and

communities

5.2.2 Methodological framework for land and sea interactions, considering in particular MSP and ICZM,

developed and applied

MTF budget allocation if applicable

Own contribution for Total Project Duration:

CU: 11,097 EUR

PAP/RAC (affiliated): 31,051 EUR Info-RAC (affiliated): 15,852 EUR

Justification/Comments on MAP Component's involvement and added value to MAP system The results of the project could be of multiple use for the overall UNEP/MAP system as they:

 contribute to the implementation of the 2016-17 and 2018-2019 PoWs and Mid-Term Strategy because MAP led Project activities are fully in line with these two documents;

• contribute to the implementation of the ICZM Protocol and its Action Plan (2012-2019);

 support the Regional Framework for ICZM and MSP by testing its recommendations;

feed the work on EcAp.

**Focal Point at MAP Component** 

Marina Marković, PAP/RAC Programme Officer

#### **Coastal wetlands in the Mediterranean**

PAP/RAC **MAP Component:** 

17 October 2017 Date:

#### **GENERAL INFO ON OVERALL PROJECT**

Title Coastal wetlands in the Mediterranean

**Description and main** 

objective(s)

Coastal wetlands in the Mediterranean is a project composed of 5 sub-projects with the main objective to ensure the long-term protection and sustainable development of Mediterranean coastal wetlands. These are:

Buna Delta Protection Project (Albania) with its sister sub-project

in Ulcinj Salinas (Montenegro), Meristanis-Integrated

Management of Coastal and Marine Habitats of the Oristano Gulf (Italy) and Conservation and sustainable development of Coastal wetland with high ecological value in Ghar el Melah (Tunisia), as well as two overarching projects: Communication Campaign on wetlands and Governance and stakeholder participation in

coastal wetlands' management.

Main output(s) The main outputs include the Resource management plan for the

> Ghar el Melah area, the Management Plan for the Oristano six Ramsar sites and the MPA of Sinis; an Action plan for improved governance, capacity building and awareness increasing, as well as development of responsible tourism practices in Buna delta. The two overarching activities are crosscutting and will assist in communication and campaign activities as well as to improve governance, i.e. establishment or improvement of institutional arrangements for coastal management and stakeholder

participation.

Geographical scope and countries involved

Ghar el Melah (Tunisia), Oristano Gulf (Italy), Buna Delta

(Albania), Ulcinj Salinas (Montenegro).

Total budget (EUR) 5,340,000 EUR

Main source(s) of funding MAVA Foundation

Lead organization (manager) Each sub-project has its own lead partner. IUCN ECARO in

Albania, EuroNatur (Montenegro), WWF North Africa (Tunisia)

and MedSea Foundation (Italy)

Fondation Tour du Valat (TdV), GWP Med, MedWet, MedPan, Bird Other partners

International, WWF Greece, BirdLife International, MedINA,

EuroNatur, Wetlands International

Start/end dates June 2017 - June 2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project output(s)** for which the MAP Component is responsible

PAP/RAC is the Lead partner for the implementation of the Governance and stakeholder participation in coastal wetlands' management (Handbook as a guidance document on

governance to be prepared; assistance to partners in pilot areas

to implement projects in participatory manner and to

improve/establish appropriate institutional arrangements). In other sup-projects the Centre is a partner responsible for: In Buna delta project to provide socio-economic analysis, gap analysis for tourism operators, awareness campaigns, ICZM manual for wetland conservation, ICZM Guidelines for spatial planning and for establishment of coastal setback in Albania, training and capacity building activities, assessment of tourism development potentials in Buna river protected landscape, guide on establishment and management of PA stakeholder committee, transboundary coordination mechanism between Ulcinj Salinas and Buna delta.

In Ghar el Melah the Centre will be responsible for the preparation of the Integrated Resource Management Plan for the wetland and its adjacent area with an Action Plan and in particular for the establishment of governance mechanisms, stakeholder participation, training on ICZM and awareness raising activities, especially for decision makers responsible for the ratification of the ICZM Protocol and sustainable tourism development.

In Oristano pilot area the Centre will assist in the preparation of the Integrated wetlands and coastal-marine habitats Management Plan and establishment/enhancing of appropriate governance schemes and stakeholder participation. Within the Communication overarching project PAP/RAC will assist all three local partners in organizing local Coast Day events on annual basis.

Project budget for MAP Component's activities (EUR)

530.000 EUR

Other MAP Components involved

Plan Bleu/RAC/RAC

Most relevant UNEP/MAP POW outcome(s)/output(s)

Output 1.6.1: The UNEP/MAP communication strategy updated and implemented (Coast Day)

Output 4.1.1: CPs assisted in identifying, implementing and evaluating specific measures and tools to reduce pressures on coastal and marine areas (e.g. coastal setback, land policy measures, zoning)

Output 5.1.3: Action Plan for the implementation of the ICZM Protocol further implemented; Status of implementation reported

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

The results of the project could be of multiple use for the overall MAP system as they:

- contribute to the implementation of the 2016-17 PoW and Mid-Term Strategy because fully in line with these two documents;
- comply fully with the implementation of ICZM Protocol (Article 10 Specific Coastal Ecosystems para 1 Coastal Wetlands and estuaries in particular) and its Action Plan;
- support the implementation of MSSD.

**Focal Point at MAP Component** 

Marko Prem, Deputy Director

## PORTODIMARE - Geoportal of tools and data for sustainable management of coastal and marine environment

MAP Component: PAP/RAC

**Date:** 16 February 2018

### **GENERAL INFO ON OVERALL PROJECT**

GENERAL INFO ON OVERALL PROJECT		
Title	PORTODIMARE - Geoportal of tools and data for sustainable management of coastal and marine environment	
Description and main objective(s)	In full compliance with the ICZM and MSP principles and policies and supporting concretely the implementation of the EUSAIR Action Plan, PORTODIMARE project aims at creating a common platform (Geoportal) for data, information and decision support tools focused on coastal and marine areas of the Adriatic-lonian Region (AIR). The Geoportal integrates and further develops existing databases, portals and tools developed within previous EU projects by local and national administrations and by other initiatives. The Geoportal will use, feed and support transnational cooperation networks in all the phases of its creation, from the design, to the development, to its testing phase, enabling public authorities and stakeholders to apply a coordinated, integrated and trans-boundary approach. In this view, PORTODIMARE project will test the use of the Geoportal in four demonstration areas. More concretely, the PORTODIMARE Geoportal aims at becoming a daily working tool for decision-makers, public and private managers, practitioners, marine scientists and stakeholders in general, thus promoting and boosting sustainable blue growth in the AIR.	
Main output(s)	The main outputs are the following: Geoportal of tools and data, and Strategies and action plans on 4 testing areas of the Geoportal	
Geographical scope and countries involved	Adriatic region; countries involved: Italy, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Albania and Greece	
Total budget (EUR)	1,581,219 EUR	
Main source(s) of funding	Interreg ADRION	
Lead organization (manager)	Emilia-Romagna Region, Directorate General for Territory and Environment Protection, Italy	
Other partners	CORILA - Consorzio per il Coordinamento delle Ricerche inerenti al Sistema Lagunare di Venezia; Regional Development Centre - Slovenia; Hellenic Centre for Marine Research; Istria County Institute for Physical Planning - Croatia; Public Entity for Management of Marine Domain - Montenegro; Centre for Economic, Technological and Environmental Development - Bosnia and Herzegovina; Italian Regions of Puglia, Abruzzo and Veneto	
Start/end dates	1 February 2018 - 31 January 2020	

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

PAP/RAC is the Lead partner for the implementation of WP3 "Geoportal testing and demonstration: towards the plans". It aims at:

- performing training activities focused on the MSP process and the functionalities/uses of the Geoportal to support the next steps towards future maritime and/or coastal zone management plans; practical testing focused on the preparation/analytical phases of MSP/ICZM processes, by applying the Geoportal and its tools/modules;
- producing plans and recommendations on how to structure maritime spatial plans and coastal management plans starting from 4 practical testing: Croatia- that aims at increasing knowledge on threats to coastal & marine biodiversity for future action within MSP/ICZM and MSFD implementation; Italy- that aims at providing proposals to solve conflicts and promote synergies among sea/coastal uses; Greece- that aims at identifying barriers associated to multiple marine activities and thus enabling a more efficient use of marine space; Slovenia- that aims at identifying spatial conflicts among different sea and coast uses, analysing legal regime and discuss with stakeholders needs/recommendations to feed the process of preparation of national spatial plan;

national spatial plan;
- making proposals on how to maintain the Geoportal datasets and tools in time, reaching common agreements and shared strategies

at AIR level.

PAP/RAC will organize two training courses, contribute to the structure and contents of the Geoportal, assist implementation of the pilot projects, take care of the transferability within MAP and

contribute to the organization of the international conference on ICZM/MSP.

Project budget for MAP Component's activities (EUR)

158,581 EUR

Other MAP Components involved

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Most relevant UNEP/MAP POW outcome(s)/output(s)

Output 1.5.1: Info/MAP platform and platform for the implementation of IMAP fully operative and further developed, connected to MAP components' information systems and other relevant regional knowledge platforms to facilitate access to knowledge for managers and decision-makers, as well as stakeholders and the general public

Output 4.1.1: CPs assisted in identifying, implementing and evaluating specific measures and tools to reduce pressures on coastal and marine areas (e.g. coastal setback, land policy measures, zoning)

Output 4.2.2: MSP defined in the context of the Barcelona Convention and applied, as appropriate

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system The results of the project could be of multiple use for the overall MAP system as they:

- support fully the implementation of IMAP / EcAp
- contribute to the implementation of the 2018-19 PoW and Mid-Term Strategy:
- comply with the implementation of ICZM Protocol and its Action Plan.

#### **Focal Point at MAP Component**

Marko Prem, Deputy Director

## Blue Economy and Marine Conservation: Safeguarding Mediterranean MPAs in order to achieve Good Environmental Status (PHAROS4MPAs)

MAP Component: PAP/RAC

Date: 12 February 2018

#### **GENERAL INFO ON OVERALL PROJECT**

Title Blue Economy and Marine Conservation: Safeguarding

Mediterranean MPAs in order to achieve Good Environmental

Status (PHAROS4MPAs)

Description and main

objective(s)

Maritime Spatial Planning (MSP) represents a transnational challenge for marine protected areas (MPAs). Maritime sectors have started to operate more and more frequently inside and in the vicinity of MPAs with expected growing environmental impacts, while at the same time, the MSFD requires to reach Good

Environmental Status of the European Seas by 2020.

Many EU projects and other initiatives have published results and recommendations concerning MPAs and their interactions with economic sectors but a Mediterranean integrated approach is lacking. By capitalizing on these results, the PHAROS4MPAs project will deliver an integrated framework for recommendations on the necessary practical collaboration between Mediterranean MPAs and maritime sectors identified as the project's targets.

Main output(s) Approach and outputs include delivering common capitalization

baselines, recommendations and policy tools adapted to appropriation by MSP Authorities, European Commission, Barcelona Convention, MedPAN network, and various maritime

sectors.

Geographical scope and

countries involved

Mediterranean European countries: Albania, Croatia, France,

Greece, Italy, Slovenia, Spain

Total budget (EUR) 1,179,496 EUR

Main source(s) of funding Interreg MED

Lead organization (manager) WWF France

Other partners Regional Agency for the Administration of Protected Areas

(AKZM) - Albania; Regional Development Funds for North Aegean Regions (RDF NA) – Greece; National Research Council (CNR) – Italy; Institute for Nature Conservation (ZRSVN) – Slovenia; WWF

Med

**Start/end dates** 1 December 2017 – 31 May 2019

### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

Capitalizing on existing EU projects and other initiatives, conceive and deliver an integrated framework for the necessary practical collaboration between MPAs and the maritime sectors identified as project's targets: offshore oil and gas, maritime transport and ports, cruise, offshore renewable energy, aquaculture, recreational fisheries, leisure boating, scuba diving, artisanal fisheries. This will be achieved by implementing the following steps: 3.1 Planning the capitalization baseline: The partnership will be agreeing on the literature, reports, results that the project will be capitalizing on and agree on terms of reference that will be used for building the capitalization baseline for each sector. 3.2. Building the capitalization baseline: each partner is in charge of delivering the capitalization baseline for at least one sector or capitalization issue. The baseline means a consistent synthesis of all the results that need to be capitalized for all the sectors and on cross-cutting issues (MPAs and MSP, general guidelines for businesses operating in key biodiversity areas...). 3.3 Appropriation of the recommendations among the partnership: all partners will appropriate the recommendations produced for all the sectors. A short regional background report will also be produced targeting UNEP/MAP, EU institutions and international organizations.

Fostering the appropriation if the project's results by UNEP/MAP and its components as well as by other EU projects in which PAP/RAC is involved (e.g. SUPREME, SIMWESTMED, etc.).

Project budget for MAP Component's activities (EUR)

118,000 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

REMPEC and SPA/RAC as associated partners

Output 3.2.2: Guidelines and other tools for the conservation of endangered and threatened Mediterranean coastal and marine species, key habitats, for non-indigenous species control and prevention, as well as the management of marine and coastal protected areas developed/updated and disseminated Output 4.1.1: CPs assisted in identifying, implementing and evaluating specific measures and tools to reduce pressure on coastal and marine areas

Output 4.2.2: MSP defined in the context of the BC and applied, as appropriate

MTF budget allocation if applicable

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Justification/Comments on MAP Component's involvement and added value to MAP system PAP/RAC experience in the EU co-financed project has always been extremely positive. Great partnerships have been created that have been lasting even after the projects' end. Lots of useful outputs have been produced, which it would have been difficult to provide not only for the project partners but for the entire Mediterranean ICZM community. EU-funded projects are a major opportunity for PAP/RAC to complement its regular budget and become more efficient and productive.

In addition, the project provides an excellent opportunity to target practitioners, scientists and policy makers from sectors other than environmental with a view to raise their awareness and build capacity in ICZM, MSP and EcAp as the overarching principle of UNEP/MAP to be integrated in all coastal and marine policies.

**Focal Point at MAP Component** 

Sylvain Petit, Programme Officer

### Western Mediterranean Region Marine Oil & HNS<sup>1</sup> Pollution Cooperation (West MOPoCo)

MAP Component: REMPEC

**Date:** 10 September 2018

### **GENERAL INFO ON OVERALL PROJECT**

**Title:** Western Mediterranean Region Marine Oil & HNS<sup>2</sup> Pollution

Cooperation (West MOPoCo)

Description and main objective(s)

The Project will support Algeria, France, Italy, Malta, Monaco<sup>3</sup>, Morocco, Spain and Tunisia in strengthening their collaboration and cooperation in the field of preparedness for and response to oil and HNS marine pollution by enhancing the quality and interoperability of their response capacities.

The general objective of this pilot Project is to increase the efficiency of assistance provided to oil and chemical marine pollution emergencies in the Western Mediterranean region in cooperation with the civil protection, the maritime and environment administrations and international experts, by evaluating and addressing challenges, at national, macro-regional and cross border level, focused on the improvement of the quality and interoperability of national and macro-regional response capacities and plans, the knowledge and capacity of Western Mediterranean countries to self-assess their national contingency plan and response means, the enhancement of the European Emergency Response Capacity through a better pooling of teams, assets and expertise, countries preparedness for receiving and offering international assistance, and the safe execution of response operations to chemical spills.

Main output(s)

- Development of a harmonised methodology for the assessment of the level of preparedness:
- Assessment of national contingency plans and response means
- Identification of additional resources to complement national capacity and the ways to mobilise them
- Establishment of synergies between the existing Sub-regional plans
- Assessment of potential contribution to the European Emergency Response Capacity voluntary pool of expert and assets
- Knowledge enhanced on existing resource mobilisation mechanisms
- Development of a joint HNS Response Manual between REMPEC, HELCOM and the OSPAR/Bonn Agreement

Geographical scope and countries involved

Main source(s) of funding

Algeria, France, Italy, Libya, Malta, Monaco, Morocco, Spain and

Tunisia

Total budget (EUR) 868,685.92 EUR

Co-financed (75%) by EU under the Civil Protection Financial

Instrument (€ 651,506.00)

**Lead organization (manager)** Secrétariat général de la mer, France

<sup>&</sup>lt;sup>1</sup> Hazardous and Noxious Substances (HNS)

<sup>&</sup>lt;sup>2</sup> Hazardous and Noxious Substances (HNS)

<sup>&</sup>lt;sup>3</sup> Although Monaco is not an eligible country it will be invited to contribute

Other partners OPRC Focal Points and addition support staff from Algeria, France,

Malta, Morocco, Spain, Tunisia, as well as the OSPAR/Bonn Agreement and the Helsinki Commission (HELCOM), and with the technical support of expert institutions such as the International Tanker Owners Pollution Federation (ITOPF), the French Centre of Documentation, Research and Experimentation on Accidental Water Pollution (Cedre) as well as the Italian Institute for Environmental

Protection and Research (ISPRA)

**Start/end dates** From 01-01-2019 to 31-12-2020 (24 months)

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible Report of recommendations for duplication into adjacent regions, Project Dissemination/Publicity (Website, Project logo, brochure, banner, newsletters, etc...), Decision support tools (Maritime Integrated Decision Support Information System on Transport of Chemical Substances (MIDSIS-TROCS) and the Mediterranean Emergency Reporting System (MedERSys)) update and upgrade,

The Mediterranean Manual and

Readiness Evaluation Tool for Oil Spills, national reports on assessment, gap and performance analysis, and improvement programme of National oil spill contingency planning, National mechanisms for the mobilisation of response equipment and experts in case of emergency, Feasibility study on the establishment of a Synergy between the sub-regional agreements/plans and of subregional mechanism for a coordinated and coherent response in the west Mediterranean, national and sub-regional workshops and trainings.

Project budget for MAP Component's activities (EUR)

386,676.60 EUR (including REMPEC staff contribution)

Other MAP Components involved

N/A

Most relevant UNEP/MAP POW outcome(s)/output(s)

1.4.4.2. 1.5.1.5, 2.1.1.5, 2.2.1.6, 2.3.2, and 2.5.1.4

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

The project will contribute to strengthening the regional cooperation framework, as well as assist the Beneficiary Countries in implementing the Regional Strategy for the Prevention of, Preparedness for and Response to Marine Pollution from Ship (2016-2021), particularly Specific Objectives 17, 19, 20, 21 and 22. The project will complement REMPEC staff with a Project Officer and an Administrative Assistant. It is intended to replicate the project in other Mediterranean region.

Focal Point at MAP Component

Head of Office, REMPEC

## ODYSSEA "OPERATING A NETWORK OF INTEGRATED OBSERVATORY SYSTEMS IN THE MEDITERRANEAN SEA"

MAP Component: SPA/RAC

**Date:** 29 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

Title

## OPERATING A NETWORK OF INTEGRATED OBSERVATORY SYSTEMS IN THE MEDITERRANEAN SEA (ODYSSEA)

Description and main objective(s)

The project ODYSSEA aims to develop, operate and demonstrate an interoperable and cost-effective platform that fully integrates networks of observing and forecasting systems across the Mediterranean basin, addressing both the open sea and the coastal zone. The platform will collect its data from the many databases maintained by agencies, public authorities, and institutions of Mediterranean EU and non-EU countries, integrating existing earth observation facilities and networks in the Mediterranean Sea building on key initiatives such as Copernicus, GEOSS, GOOS, EMODNet, ESFRI, Lifewatch, Med-OBIS, GBIF, AquaMaps, Marine IBA e-atlas, MAPAMED and others with marine and maritime links.

Through ODYSSEA's end- user centered approach, in which the various groups of end-users and stakeholders, within and external to the Consortium, will be involved from Day 1 of the project in the design, development and operation of the platform, including identification of gaps in data collection and accessibility. High priority gaps will be filled through multiple approaches that include developing a network of coastal observatories, deploying novel in-situ sensors at sea (a.o. microplastic sensors), oceanographic modelling and integrating existing mobile applications for citizen scientist networks.

Applying advanced algorithms to organize, homogenize and fuse the large quantities of data in common standard type and format as well as other types of formats, the ODYSSEA platform will provide both primary data and on-demand derived data services, including forecasts, from ALL Mediterranean countries through a SINGLE PUBLIC PORTAL to various end-user groups and stakeholders. End-user requirements will drive the creation of secondary data sets which the platform will provide as new and packaged services matching the specialized information needs of users. ODYSSEA will improve accessibility to existing data as well as increase the temporal and geographic coverage of observational data in the Mediterranean.

Nine proposed observatories will add a component to established global observing systems, by increasing the temporal and geographic coverage of observational data in the Mediterranean Sea, targeting also the coastal zone.

It will provide qualified data for a variety of applications related to coastal environment and will contribute to improvement of cost effectiveness of data collection. The proposed work will improve the knowledge base as it relates to climate change, natural resources and regional issues; also, it will provide the required knowledge base needed to support policy decisions towards the sustainable growth of the EU Mediterranean marine and maritime economy. Through workshops and capacity building, it will

Main output(s)

improve the professional skills and competences of those working

and being trained to work within the blue economy.

Geographical scope and countries involved

The whole Mediterranean Sea

DE, DZ, EG, ES, FR, GR, IL, IT, MA, NL, PT, TR, TN, UK

Total budget (EUR) 8,398,716 EUR

Main source(s) of funding EU Horizon 2020

Lead organization (manager) 1. DEMOCRITUS UNIVERSITY OF THRACE

Other partners

2. FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS

3. TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY
4. FUNDACION INSTITUTO PORTUARIO DE ESTUDIOS Y
COOPERACION DE LA COMUNIDAD VALENCIANA (VPORTS)

5. UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA6. WCMC/UNEP (World Conservation Monitoring Center)7. Regional Activity Centre for Specially Protected Areas

8. BLUE LOBSTER IT LIMITED

9. DELTARES (NL) 10. ALSEAMAR (FR)

11. ACONDICIONAMIENTO TARRASENSE ASSOCIACION (LEITAT) 12. Association de Gestion Intégrée des Ressources (AGIR/MA)

13. Nord Sud Ventures (NSV, Algeria)

14. ANDDCVS (TN)

15. Arab Network for Environment and Development (RAED, EGY)

16. ISTANBUL UNIVERSITY

17. HELLENIC CENTRE FOR MARINE RESEARCH 18. HIDROMOD MODELACAO EM ENGENHARIA LDA 19. ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA

20. DEVELOGIC GMBH

21. GTD SISTEMAS DE INFORMACION SA ASSOCIATION ECO

OCEAN

22. SOCIETY FOR THE PROTECTION OF NATURE IN ISRAEL (SPNI)

23. ARISTOTLE UNIVERSITY OF THESSALONIKI (AUTH)

24. Collecte Localisation Satellite (CLS)

25. THALES SA

26. EDISOFT SOFTWARE SA 27. AGORA PARTNERS

Start/end dates Start: 1 June 2017 / End: 30 November 2021

### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

D.2. Capacity Building in North Africa: In order to operate the interoperable and cost-effective ODYSSEA platform and its Model Observatories across the entire Mediterranean basin, it is imperative that sufficient capacity will be built. This is true in general and in the North African countries in particular. Leveraging the outcomes of the MEDINA project, a number of activities will be employed to start building operational capacity especially in North Africa. First of all, workshops to train (future) managers and operators of the Model Observatories will be provided in order to enable them to operate the observatories and benefit from the data collected. These workshops will be conducted by project partners and invited experts alike. Secondly, networking activities will be organized that will build individual, institutional and infrastructure capacity, including exchanges between North

African and European scientists and the setting up and operation of the Model Observatories. Thirdly, national workshops, in Algeria, Morocco, Tunisia and Egypt are planned to present the main results to local stakeholders and end-users. Within ODYSSEA, SPA/RAC is mainly involved in Capacity Building Activities.

Project budget for MAP Component's activities (EUR)

305,000 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

None. SPA/RAC aim is to optimize eventual synergies (i.e. data exchanges) through MedU.

- 3.4.1 Monitoring programs for key species and habitats as well as invasive species, as provided for in the IMAP are developed and implemented, including on the effectiveness of marine and coastal protected areas, and on climate change impacts.
- 3.4.2 Biodiversity conservation assessment tools (in-depth thematic assessment, maps and indicator fact sheets) developed and updated to show trends at national, sub-regional and regional levels, and measure the effectiveness of the SAP BIO NAPs and Regional Action Plans implementation.
- 3.5.1 Capacity-building programmes related to the development and management of marine and coastal protected areas, to the conservation and monitoring of endangered and threatened coastal and marine species and key habitats, and to monitoring issues dealing with climate change and biodiversity developed and implemented, including pilots to support efforts aimed at MPA/SPAMI establishment and implementation.
- 4.2.1 Tools and guidelines for environmental assessments developed and applied (e.g. EIA, cumulative assessments, SEA).
  4.4.1 Mapping of interaction mechanisms on coastal and marine environment at regional and local levels developed, including assessment of the risks of sea level rise and coastal erosion, and their impacts on coastal environment and communities.
  4.5.1 Capacity building for the application of tools for assessing
- 4.5.1 Capacity building for the application of tools for assessing interactions on coastal and marine environment and integrating them in planning/management of coastal and marine environment implemented.
- 7.4.1 Climate Change vulnerability issues considered in existing monitoring programmes.

MTF budget allocation if applicable

Justification/Comments on MAP Component's involvement and added value to MAP system Not mandatory by project donor requirements. The project allocation for training workshops is limited with regard to the optimal. Further funds allocation to increase them (e. g. through ECAP training synergies) would be advisable.

The participation of SPA/RAC is important in the project because its expertise in capacity building, in particular in countries located in the Southern Mediterranean.

**Focal Point at MAP Component** 

Daniel Cebrian. SAP BIO Coordinator Slim Gana, Odyssea Project Officer

### **Deep Sea Lebanon**

**MAP Component:** SPA/RAC

Date: 31 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

Title Deep Sea Lebanon

**Description and main** objective(s)

The project aims to build a coherent and comprehensive MPA network by 2020 in the Mediterranean region by strengthening Lebanon efforts to implement its MPA national strategy. Achieving this will contribute to reaching the Convention on Biological Diversity's (CBD) Aichi Target 11 and the Decision IG.21/5 of the Contracting Parties to Barcelona Convention. To contribute to meeting the target, this project will focus on exploring marine biodiversity, particularly in submarine canyons and deep-sea areas (depth range 200 to 1000-1500 meters), about which the lack of scientific information is a known issue. Based on the information gathered over the course of the project, ecosystem-based measures will be drafted to assist in the development of management guidelines that will benefit national authorities as well as the local communities. The final outcome of this project is therefore to identify the areas that need to be protected and prepare the management guidelines for the official presentation of the MPA

proposal to relevant authorities.

Main output(s) Increase the surface of MPAs in Lebanon by providing national

government with scientific evidence and information collected in the

field via at-sea research.

Reach an agreement with national authorities and relevant

stakeholders to achieve the protection of the proposed areas, which

will lead to the sustainable management of the existing

environmental and fishing resources.

Geographical scope and

countries involved

Lebanon

Total budget (EUR) 1,194,613 EUR

Main source(s) of funding **MAVA** Foundation

Lead organization (manager) **OCEANA** 

Other partners UNEP/MAP - SPA/RAC and IUCN | Lebanese Ministry of

> Environment as key member of the Steering Committee | ACCOBAMS, GFCM and CNRS as Supportive Partners

Start/end dates 2016-2018 (36 months)

### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project** output(s) for which the MAP Component is responsible

The SPA/RAC has supported the organization of a deep sea expedition planned for 30 days in October 2016 to establish distribution maps of species and habitats listed under SPA/DB

Protocol.

Meetings and workshops will be organised by SPA/RAC in order to promote results of the project and to guarantee the effective

protection of proposed sites through the applicable of national legislation. will lead to the sustainable management of the existing environmental and fishing resources.

Project budget for MAP Component's activities (EUR)

128

Other MAP Components involved

## Most relevant UNEP/MAP POW outcome(s)/output(s)

- Ecosystems conservation
  - Action Plan for the Conservation of Habitats and Species associated with Seamounts, Underwater Caves and Canyons, Aphotic Hard Beds and Chemo-synthetic Phenomena in the Mediterranean Sea (Dark Habitats Action Plan)
  - elaboration of national inventories of natural sites of conservation interest
- Marine and Coastal Protected Areas, including in the open seas and deep seas

MTF budget allocation if applicable

Justification/Comments on MAP Component's involvement and added value to MAP system

Focal Point at MAP Component

Yassine Ramzi Sghaier, Project Officer - Habitats / Deep Sea

## Mapping of marine key habitats and assessing their vulnerability to fishing activities in the Mediterranean- MEDKEYHABITATS II Project

MAP Component: SPA/RAC

**Date:** 30 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

Mapping of marine key habitats and assessing their vulnerability to fishing activities in the Mediterranean- MEDKEYHABITATS II Project

## Description and main objective(s)

The project aims to establish mapping inventories of marine key habitats of conservation interest and assess their sensitivity to fishing activities. This project will also contribute to the objectives of the MAVA Foundation for the Mediterranean and enable the countries concerned to fulfill their obligations vis-à-vis regional and global environmental conventions, in particular with regard to the conservation of fragile and threatened habitats and the creation of an ecologically representative network of marine protected areas minimizing the impacts of the fishing activities in the areas. The project will enable the concerned national authorities to have distribution maps of marine and coastal habitats of conservation interest in the Mediterranean on pilot sites along with their sensitivity to fishing activities and will thus make an important contribution in terms of planning and management of the coastal zone and the development of marine and coastal protected areas. It will consist of a series of field surveys to characterize and map marine habitats in 6 countries with a view to establish distribution maps of marine key habitats (Seagrass and coralligenous habitats) and sensitivity maps of these habitats to fishing activities. The results are focused to make them available to the concerned authorities to take the necessary actions for their preservation. The project also includes training activities to improve national skills through practical sessions dedicated to the use of standard methodologies already developed at the Mediterranean level and using the latest prospecting techniques. The project will dedicate substantive resources in order to make awareness and communication activities about the importance of the marine key habitat in relation with the fishing resources and role of marine protected areas in preserving sustainable fishing resources.

#### Main output(s)

- Establish at the level of the concerned countries inventories of sites of particular interest for the conservation of marine key habitats and assess their sensitivity to fishing activities.
- Set up monitoring systems for marine key habitats
- Improve the capacity of countries to establish, maintain and update mapping databases on key habitats, establish sensitivity maps of these habitats to fishing activities for use as decision support for resource use planning;
- To train national teams to ensure the sustainability of the actions undertaken, in particular on modern techniques and production of sensitivity maps of marine key habitats to fishing activities and towards sustainable approaches;
- Communicate on the value of key habitats and their importance for sustainable fisheries and disseminate the results obtained by enhancing their value to national and local stakeholders;
- Use the achievements of the project to develop other programs in this field by transferring the methods tested.

Geographical scope and countries involved

Mediterranean Basin: Algeria, Cyprus, Malta, Morocco, Tunisia, and Turkey

Total budget (EUR) 1,384,000 EUR

Main source(s) of funding MAVA Foundation

Lead organization (manager)

SPA/RAC

Other partners IUCN-Med and MedPAN

Start/end dates July 2017-December 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible The mapping of selected key habitats and the setting up of monitoring systems for these habitats constitute the core of the project and we will use as much as possible innovative methods and in particular the side scan sonar or combination of conventional methods and innovative ones (ROV). The selection will be based mainly on the topography of site and will be decided during the coordination and planning meeting (meeting to be organised for all countries at the beginning of the project which will end with the establishment of an MoU with the focal point).

The pilot sites are already identified or in the process of identification with the national focal point of SPA/RAC/RAC, taking into consideration the criteria of the presence of Strong fishing component. For Morocco, the pilot site is El Hoceima national park. For Tunisia, the Kuriat islands is the pilot site for mapping activity and for the demonstration project. For Algeria, the pilot site will be the Habibas island or to continue the work already started in rechgoun island. For Malta the site is Il-Baħar fil-Grigal ta' Malta MPA. For Turkey, the chosen site is FOÇA SPA. Concerning Cyprus, the activity will be to establish an online geographical information system (Webgis) and the elaboration of a national Action Plan for the conservation of marine vegetation.

Concerning the setting of monitoring systems will be follow the default protocol to be used in case of Posidonia oceanica meadows will be the protocol for the setting up of monitoring Posidonia meadows monitoring systems. For the other marine key habitats, monitoring network must meet the following requirements: Low cost, immediate availability of results, no destructive, reference samples, taxonomic precision, and reproducibility. For coralligenous communities, the selected protocol is Garrabou et al. 2014. Data loggers for salinity, conductivity and temperature will be also set up to get time series.

All the maps and data collected will be online on the Mediterranean platform on biodiversity and any other relevant online platforms (MAPAMED, etc..).

Fishing affects marine habitats in a number of ways depending on the type of fishing gear employed and the spatial and temporal extent of fishing. Trawls and dredges are traditionally dragged across the seabed to catch demersal fish, some semi pelagic species, and shellfish. This method of fishing modifies the seabed habitat; some trawls act like plows that can turn over the top 30 cm of sediment. During mapping activities, side-scan sonar technology during towing operations could directly observe in real time the behaviour and impact on the sea bottom. Remotely Operated Vehicle surveys will be operated to assess the extent of fishing impacts on pilot site situated in a depth range commonly exploited by fisheries and located at different distance from the coast

Socio-economic evaluation of the impact of fishing on habitats will be undertaken for all the pilot sites in order to elaborate another layer with information with the vulnerability of the mapped habitats to the fishing activities in order to propose a zoning schema or management measures for the competent authorities and in particular the Focal Point of SPA/RAC for the concerned countries. The methodology to be used is the same that SPA/RAC used to elaborate the management Plan for Cap des trois fourches in Morocco, Porto Palermo in Albania, Reserve naturelle de Reghaia in Algeria, the sallum MPA in Egypt and in the Kuriat Island.

This activity will focus on to the assessment of the anthropic pressures (e.g. intensive, illegal, etc.) exerted on the key marine habitats around the pilot sites. The assessment will be based on a socio - economic study of fishing activity. For the purposes of this study a collection of different data from key organizations will be conducted as well as field surveys (Data on fishing, Spatial distribution of fishing activity (by gear), Fishing gear used Species, targeted by fishing activity etc...) to understand the spatial distribution of fishing activities relative to site features are therefore fundamental in setting MPA conservation objectives for the site. Coupled with the results of the mapping, the assessment will reveal the actual impacts of fishing activity on key habitats as well as a vulnerability map.

As far as capacity building, the activities planned are mainly the contribution to the organisation of the second symposium for the conservation of marine key habitats where a special session will be devoted to present the scientific results from the project's field surveys. In fact, with the presence of almost all the Mediterranean scientist working on the conservation of marine vegetation and coralligenous, the project will benefit in term of visibility. The project will focus mainly on the on-job training of young scientist and Phd Students.

The project will dedicate substantive resources in order to make awareness and communication activities about the importance of the marine key habitats in relation with the fishing resources and role of marine protected areas in preserving sustainable fishing resources. Various awareness material will be elaborated and translated to the local language in order to be disseminated in fishing ports and schools around the pilot sites. A regional training is also planned to train the trainer on the use of GIS for the elaboration of maps needed for MPA planning and management.

A closing workshop is planned for third year of the project in order to present the results of the project and discuss future action to be implemented through the next round of the MAVA strategy.

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

1.5.1,3.2.1,3.3.1,3.3.2,3.2.1

MTF budget allocation if

applicable

134,000 EUR

Justification/Comments on

**MAP Component's** 

involvement and added value

to MAP system

The activities planned are in line with the mission of SPA/RAC which is the assistance of the contracting Parties to Barcelona Convention to fulfil their obligation under the SPA/DB Protocol, the Strategic Action Programme for the conservation of Biological Diversity (SAP BIO) in the Mediterranean Region and the Regional Action Plans for

the conservation of the marine key habitats.

Focal Point at MAP

Component

Yassine Ramzi Sghaier, Project Officer - Habitats / Deep Sea Atef Ouerghi - Programme Officer - Ecosystem Conservation

## Support for the management of the marine and coastal protected area of the Kuriat Islands, Tunisia (Kuriat Project)

**MAP Component:** SPA/RAC

31 August 2018 Date:

#### **GENERAL INFO ON OVERALL PROJECT**

Title Support for the management of the marine and coastal protected area of the Kuriat Islands, Tunisia (Kuriat Project)

**Description and main** objective(s)

The project aims to support the management of the future marine and coastal protected area in Kuriat Islands (Tunisia). This project will also contribute to the objectives of the MAVA Foundation for the Mediterranea and to support the effort of Agence de Protection et d' Aménagement du Littoral (APAL) and the local actors to initiate the implementation of the priority actions identified by the management plan of the future MPA of kuriat Islands prepared par SPA/RAC in the framework of the MedMPAnet project.

Main output(s)

- Establishment and strengthening of monitoring programs for species of conservation interest and of human activities (fishing and tourism activities).
- Feasibility study for the installation of buoys and ecological
- Legal and institutional study for the establishment of sustainable financing for the management of protected areas
- Strengthen the management capacities and organize meetings of the Advisory Committee for the presentation and discussion of annual progress reports and the scheduling of action plans.
- Establish a communication strategy to inform users, visitors on the importance of the site.

Geographical scope and countries involved

Kuriat Islands (Tunisia)

Total budget (EUR) 200,000 EUR

Main source(s) of

funding

MAVA Foundation

Lead organization (manager)

SPA/RAC

Other partners Agence de Protection et d'Aménagement du Littoral (APAL) & Association

Notre Grand Bleu

Start/end dates July 2017-December 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

**Description of project** output(s) for which the MAP Component is responsible

Implementation of the project will be carried out by SPA/RAC in collaboration with Agence de Protection et d' Aménagement du Littoral (APAL) & Association Notre Grand Bleu. SPA / RAC will

coordinate the implementation of the project between the partners and the MAVA Foundation.

Three training sessions are planned for the Strengthening of management and conservation capacities, as well as communication and mediation of managers and local actors:

- On natural heritage management
- Communication on the environment
- Sustainable development of natural resources

SPA/RAC will prepare a communication strategy for the Kuriat MCPA in order to inform the local population (users, schoolchildren, ...) and visitors on the importance of the site.

Several monitoring programs for species of conservation interest such as marine turtles, sea birds and of human activities (fishing and tourism activities) will be implemented by SPA/RAC and partners during the project.

In order to mitigate the impact of the uncontrolled anchorage in Posidonia Oceanica meadows, a feasibility study for the installation of buoys and ecological anchors will be elaborated. A pilot action to set up buoys at the limit of the barrier reef of Posidonia and ecological anchors will be conducted.

A legal and institutional study for the establishment of sustainable financing for the management of protected areas in Tunisia will be also prepared with Kuriat Islands as a pilot site for this study.

Project budget for MAP
Component's activities (EUR)

200,000 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

3.1.1; 3.1.2; 3.2.1; 3.4.1; 3.5.1

MTF budget allocation if applicable

Justification/Comments on MAP Component's involvement and added value to MAP system

The activities planned are in line with the mission of SPA/RAC which is the assistance of the contracting Parties to Barcelona Convention to fulfil their obligation under the SPA/DB Protocol, the Strategic Action Programme for the conservation of Biological Diversity (SAP BIO) in the Mediterranean Region and the Regional Action Plans for the conservation of the marine key habitats. SPA/RAC through this project will contribute to strengthen the management, including socio-economic aspects, and extend the network of Coastal and Marine Protected Areas including SPAMIs;

Focal Point at MAP Component

Yassine Ramzi Sghaier, Project Officer - Habitats / Deep Sea

#### Conservation of marine Turtles in the Mediterranean Sea

MAP Component: SPA/RAC

**Date:** 1 July 2017

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title Conservation of marine Turtles in the Mediterranean Sea

Description and main objective(s)

The project concentrates on the group of marine turtles in the Mediterranean which are protected under national legislations and international and regional instruments such as Bern convention (Convention on the Conservation of European Wildlife and Natural Habitats), Bonn Convention (Convention on the Conservation of Migratory Species of Wild Animals) and Barcelona Convention and its protocol concerning specially Protected Areas and Biological Diversity in the Mediterranean (SPA/BD Protocol). Within the EU (Habitats Directive 92/43/EEC), the loggerhead turtle is a priority species whose conservation requires the designation of special areas of conservation and all three species of marine turtles are considered species of community interest in need of strict protection. In order to protect marine turtles in the Mediterranean, the project aims to achieve the MAVA Outcome M7: Human induced direct mortality species has been minimized or eliminated at Mediterranean level

Main output(s)

All countries report on new nesting sites and systematic monitoring is put in place in relation to the threats identified.

All suitable coast for nesting is identified and nesting activity is

mapped.

Knowledge on migration routes, foraging sites and feeding grounds is

improved.

Indicative map of the important Sea Turtle Areas identified through definition of relevant criteria and categorisation system.

Harmonised protocols for monitoring, ensuring that there is collaboration between scientists and managers for adapted

application to the sites and Implementation of ECAP.

Good and accessible database is used by scientists and managers.

Relevant partners have capacities and resources for addressing sea turtles conservation (incl. practionners in the Western Med).

Adequate legal frameworks are established and political will secured for the conservation of turtles and the area they depend on Adaptive

management is implemented in key areas.

Local communities contribute to sea turtle conservation. Eco-friendly operators / labelling/ commitment of operators in

protected areas.

Sea turtle trade is eliminated in Egypt.

Situation of illegal trade is assessed in Tunisia.

Geographical scope and countries involved

Mediterranean Basin: Tunisia, Libya, Egypt, Lebanon, Turkey, Greece,

Albania, Spain

Total budget (EUR) 1,500,000 EUR

Main source(s) of funding MAVA Foundation

**Lead organization (manager)** SPA/RAC

Other partners Dekamer, WWF Turkey, Archelon, WWF Turkey, NMPZ, MEDPAN,

Medasset

Start/end dates July 2017-December 2019

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

- Research and monitoring: Through this strategy, all suitable coasts for nesting, wintering and feeding will be identified. Almost all important/major nesting areas are already under protection in the Mediterranean. However, management has to be reinforced and its effectiveness increased within these areas. Therefore, the conservation status of nesting beaches is another important element towards proper management. Patrols will take place and new nesting, will be identified. Nesting, wintering and feeding important areas will then be mapped. Monitoring will be re-established or intensified at known nest sites for which the current status is uncertain. Collection of all existing data on these areas is important. All research activities in relation to the nesting will take place on monitored nesting beaches (monitoring of nests temperatures for sex ratio, collection of genetical samples for molecular studies and molecular approaches, beach quality including temperature, sand quality, threats, pressures, epibionts...etc.) that can contribute to improving management measures. The results of these research activities will be then discussed with MPA managers and local authorities to improve management strategies on these zones and will be disseminated through newsletters, virtual magazine, gatherings (conferences/meetings/workshops) that regroup managers and scientists working on sea turtles conservation in the region.
- Reinforce coordination: The project and its activities will be developed using a participatory approach mainly between decisions makers, scientists and MPA managers. Harmonized protocols for marine turtles monitoring developed within the MAP-Ecosystem Approach (ECAP) will be implemented based on collaboration between scientists and MPA managers for adapted application to the sites.
- The Mediterranean Biodiversity Platform to centralize gathered information will be fulfilled during the project progress. Workshop, conferences and other events are regularly organized or attainted to ensure exchange and dissemination of collected data.
- <u>Capacity building:</u> The success and the sustainability of the project activities will be ensured by the trained stakeholders (Scientists, managers, administrative, sea users) and by sharing of experiences.
- Professional Training courses will be delivered when and where needed particularly for young scientists and managers (particularly about monitoring of nesting beaches, satellite tracking, sampling analysis).
- Illegal trade: During this project, the trade and the consumption of sea turtles in Egypt and the situation in Tunisia, is assessed. Through awareness campaigns, local meeting and the development of programme and information tools for fishermen, residents, stakeholder and local actors on sea turtles conservation, the situation will be improved and

trade and consumption are reduced to maximum.

Furthermore, National Action Plans for the Conservation of Sea Turtles are updated (Exp. Libya) or elaborated (Lebanon,

Tunisia, Spain....).

**Project budget for MAP** 

Component's activities (EUR) 460,000 EUR

Other MAP Components

involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

3.2.1.1,3.4.1.1, 3.5.1.1

MTF budget allocation if

applicable

210 200 (In kind+ cash)

Justification/Comments on

MAP Component's

involvement and added value

to MAP system

The activities planned are in line with the mission of SPA/RAC which is the assistance of the contracting Parties to Barcelona Convention to fulfil their obligation under the SPA/DB Protocol, the Strategic Action Programme for the conservation of Biological Diversity (SAP BIO) in the Mediterranean Region and the Regional Action Plans for the conservation of the marine turtles in the Mediterranean.

**Focal Point at MAP** 

**Component** Lobna Ben Nakhla, SPA/RAC Programme Officer

## Support mechanism for Filling key knowledge gaps for vulnerable and highly mobile species impacted by fisheries in the Mediterranean

MAP Component: SPA/RAC

Date: 31 December 2017

#### **GENERAL INFO ON OVERALL PROJECT**

Title Support mechanism for Filling key knowledge gaps for

vulnerable and highly mobile species impacted by fisheries in

the Mediterranean

Description and main objective(s)

In order tackle bycatch of highly mobile and vulnerable species, it is imperative that 1) information is gathered on the fisheries operating within the Mediterranean, and 2) that the movements and hotspot areas of vulnerable species are identified and understood and 3) the two types of information on fishing and species movements are overlaid in space and time and key areas to focus future bycatch work are identified. Information on fishing activity and the specific issue of bycatch (including solutions) is currently being addressed in the MAVA funded project 'Understanding Mediterranean multi-taxa 'bycatch' of vulnerable species and testing mitigation- a collaborative approach (& the parallel Cyprus project).' This new project however would allow for the collection of detailed information on the movements of vulnerable species across the sea basin, and this can then be used to build a more comprehensive picture of the overlap (temporally and spatially) with fisheries posing a bycatch risk.

The main aim of this project is to expand the state of knowledge of theses vulnerable species' distribution, range, migratory routes, habitat use. The project will compile existing data sources, carry out a gap analysis and acquire new data before identifying new important areas for biodiversity for each species (potential KBAs, IMMAs, IBAS, EBSAs, CCHs, etc.). This work will further complement the data and analysis being acquired through other MAVA funded bycatch/species project.

The compilation, synthesis and archiving of information on species movements and hotspots which is linked to the

information on fishing activities (different gears, fishing effort etc.) will be used for the development of the bycatch strategy (2020-2030) in the 'Understanding Mediterranean multi-taxa 'bycatch' of vulnerable species and testing mitigation- a collaborative approach' project. It will form the basis for identifying future priority areas for bycatch data collection and

mitigation work.

Geographical scope and countries involved

Main output(s)

Total budget (EUR) 697,000 EUR

Main source(s) of funding MAVA Foundation

Lead organization (manager) SPA/RAC

Other partners

Agreement on the Conservation of Cetaceans in the Black Sea Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS), The Mediterranean Association to Save the Sea Turtles (MEDASSET), Birdlife International, International Union for the Conservation of Nature, the Centre of Mediterranean Cooperation

(IUCN -Med)

Start/end dates

January 2018-December 2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

SPA/RAC will set up a steering committee that will include members from the indirect partners and the MAVA foundation. This committee will set up two calls for granting funds for strategic field work based projects, targeting the data collection of movements and distribution of vulnerable species in the focal geographic areas (Alboran Sea, Sicily Channel, Central Aegean & Levantine Basin). The committee will then select a number of projects (taking in account that the committee will publish the eligibility criteria for the selection process, and making sure that the partners will not encounter any conflict of interest when approving the proposals). These projects should serve to reach the aim of the project and the committee will coordinate and monitor their implementation in the field to make sure that they reach their goals.

Project budget for MAP Component's activities (EUR)

111,375 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

3.2.1.1, 3.3.1.2, 3.4.1.1, 3.6.1

MTF budget allocation if applicable

In kind

Justification/Comments on MAP Component's involvement and added value to MAP system

The activities planned are in line with the mission of SPA/RAC which is the assistance of the contracting Parties to Barcelona Convention to fulfil their obligation under the SPA/DB Protocol, the Strategic Action Programme for the conservation of Biological Diversity (SAP BIO) in the Mediterranean Region and the Regional Action Plans for the conservation of threatned species (Monk seal, cetaceans, Cartilaginous fishes, marine turtles, seabirds).

**Focal Point at MAP Component** 

Lobna Ben Nakhla, SPA/RAC Programme Officer

## Understanding Mediterranean multi-taxa 'bycatch' of vulnerable species and testing mitigation- a collaborative approach

MAP Component: SPA/RAC

**Date:** 27 August 2018

#### **GENERAL INFO ON OVERALL PROJECT**

Title

Understanding Mediterranean multi-taxa 'bycatch' of vulnerable species and testing mitigation- a collaborative approach

Description and main objective(s)

Developing and ultimately implementing solutions to confront incidental catch of vulnerable species by involving close collaboration between bycatch experts, fishers, fisheries managers, as well as securing government support to implement them.

This project will focus on three separate fishing gears: demersal trawl, gillnets and longlines. It will act on developing and implementing standardised data collection of bycatch and testing mitigation measures for their effectiveness in reducing single and multi-taxa bycatch. Whilst this will concentrate on reducing bycatch of highly mobile, vulnerable species, the project will work to develop synergies with existing projects to improve the understanding of the scale of removal/bycatch of benthic habitat forming species, such as sponges and corals.

The project's on-the-ground work will focus on three separate countries: Morocco, Tunisia and Turkey and in each case will involve collaborations between national fisheries institutes, local NGOs and fishers and fishing associations. Although data collection and testing will be focused in three countries, the goal will be to use this project to develop standardised methods for recording bycatch to be implemented across the Mediterranean, in both EU and non-EU countries, and develop solutions which can be eventually adopted in the whole region.

Main output(s)

- Impacts of demersal trawl, gillnets and longlines fishing on selected vulnerable species and habitats (scale, location, actors) evaluated (ecology and socio economy)
- Relevant data for addressing unsustainable fishing issues available
- Relevant actors skilled to implement Monitoring, Control and Surveillance
- Sustainable practices available for fishers
- Best practices demonstrated at pilot sites (testing of mitigations methods, NTZs, etc.)

Geographical scope and countries involved

Mediterranean Basin: Alboran Sea, Sicily Channel, Central

Aegean & Levantine Basin Morocco, Tunisia and Turkey

Total budget (EUR) 3,146,782 EUR

Main source(s) of funding MAVA foundation

Lead organization (manager)

BirdLife International (coordinating partner)

Other partners

General Fisheries Commission for the Mediterranean (GFCM), Agreement on the Conservation of Cetaceans in the Black Sea Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS), the Regional Activity Centre for Specially Protected Areas of the UN Environment/Mediterranean Action Plan (SPA/RAC), IUCN Centre for Mediterranean Cooperation (IUCN Med) and The Mediterranean Association to Save the Sea Turtles

(MEDASSET)

Start/end dates

September 2017 - June 2020

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible SPA/RAC will participate in developing workshops, taking the lead in the workshops in Tunisia. Furthermore, SPA/RAC will contribute to the development of the standardised protocols and provide experts in the joint analysis of bycatch work. SPA/RAC will contribute to the observer programme and mitigation trials directly through national partners (institutes and universities) in Tunisia. SPA/RAC will provide input into a draft Mediterranean strategy for reducing incidental captures of vulnerable species and will facilitate the political and advocacy campaign, also assisting the NGOs involved in communicating with decision makers who are party to the Barcelona Convention.

The SPA/RAC is involved in project outputs A.2.2., A.2.3, A.2.4, A.2.6, A.3.1, A.3.2, A.3.3, A.3.4, A.3.5, C.3.2, C.3.3, D.1.1, D.1.3, B.1.1, B.1.2 and B.1.3

Project budget for MAP

Component's activities (EUR)

451,013 EUR

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

3.3.1.2; 3.3.2.3.

MTF budget allocation if applicable

Justification/Comments on MAP Component's involvement and added value to MAP system

The activities planned are in line with the mission of SPA/RAC, which includes the assistance to the Contracting Parties to the Barcelona Convention to fulfil their obligation under the SPA/BD Protocol, the Strategic Action Programme for the Conservation of Biological Diversity (SAP BIO) in the Mediterranean Region and the Regional Action Plans for the conservation of cetaceans, monk seals, marine birds, cartilaginous fishes, and marine turtles in the Mediterranean. The SPA/RAC will support the Contracting on addressing the impact of the fishing industry on biodiversity at both national and regional level. The project will aid improving monitoring and implementing conservation measures for the above indicated taxa.

Focal Point at MAP Component

Anis Zarrouk, Bycatch Project Officer Daniel Cebrian, SAP/BIO Coordinator

### **SwitchMed Programme**

MAP Component:	SCP/RAC
Date:	10 September 2018

### **GENERAL INFO ON OVERALL PROJECT**

Title		GENERAL INFO ON OVERALL PROJECT
main objective(s)  Consumption and Production in the Southern Mediterranean Region. It aims at achieving productive, circular and sharing economies in the Mediterranean by changing the way goods and services are consumed and produced so that human development is decoupled from environmental degradation. It supports industry, emerging green entrepreneurs, civil society and policy makers through policy development, demonstration activities and networking.  Main output(s)  The main outputs are:  • A regulatory and policy framework is established, at a regional level, by implementing a Regional Action Plan on SCP and, at national level, by supporting countries to develop their SCP National Action Plans (SCP/NAPs).  • Demonstration activities: (i) the demand and supply of sustainable production services to the industry increases through capacity building activities (MED TEST); (ii) green entrepreneurship in the Mediterranean is strengthened through a Training and Support Programme for Green Entrepreneurs and the Civil Society Organizations are empowered towards more sustainable lifestyles through a Training and Support Programme; (iii) demonstration activities under the SCP/NAPs are developed and implemented.  • An SCP network of stakeholders to link with similar initiatives, exchange information and scale-up current activities is established.  Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia  Total budget (EUR)  Main source(s) of funding  EU (DG NEAR)  United Nations Industrial Development Organisation (UNIDO) and the United Nations Environment Programme Mediterranean Action Plan	Title	SwitchMed Programme
A regulatory and policy framework is established, at a regional level, by implementing a Regional Action Plan on SCP and, at national level, by supporting countries to develop their SCP National Action Plans (SCP/NAPs).      Demonstration activities: (i) the demand and supply of sustainable production services to the industry increases through capacity building activities (MED TEST); (ii) green entrepreneurship in the Mediterranean is strengthened through a Training and Support Programme for Green Entrepreneurs and the Civil Society Organizations are empowered towards more sustainable lifestyles through a Training and Support Programme; (iii) demonstration activities under the SCP/NAPs are developed and implemented.      An SCP network of stakeholders to link with similar initiatives, exchange information and scale-up current activities is established.  Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia  Total budget (EUR)  21,000,000 EUR  Main source(s) of funding  EU (DG NEAR)  United Nations Industrial Development Organisation (UNIDO) and the United Nations Environment Programme Mediterranean Action Plan  Other partners  SCP/RAC and UNEP/DTIE-Division of Technology, Industry and Economics	main objective(s)	Consumption and Production in the Southern Mediterranean Region. It aims at achieving productive, circular and sharing economies in the Mediterranean by changing the way goods and services are consumed and produced so that human development is decoupled from environmental degradation. It supports industry, emerging green entrepreneurs, civil society and policy makers through policy development, demonstration activities and networking.
Total budget (EUR)  Main source(s) of funding  EU (DG NEAR)  Lead organization (manager)  United Nations Industrial Development Organisation (UNIDO) and the United Nations Environment Programme Mediterranean Action Plan  Other partners  SCP/RAC and UNEP/DTIE-Division of Technology, Industry and Economics	Geographical scope and	<ul> <li>A regulatory and policy framework is established, at a regional level, by implementing a Regional Action Plan on SCP and, at national level, by supporting countries to develop their SCP National Action Plans (SCP/NAPs).</li> <li>Demonstration activities: (i) the demand and supply of sustainable production services to the industry increases through capacity building activities (MED TEST); (ii) green entrepreneurship in the Mediterranean is strengthened through a Training and Support Programme for Green Entrepreneurs and the Civil Society Organizations are empowered towards more sustainable lifestyles through a Training and Support Programme; (iii) demonstration activities under the SCP/NAPs are developed and implemented.</li> <li>An SCP network of stakeholders to link with similar initiatives, exchange information and scale-up current activities is established.</li> <li>Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and</li> </ul>
Main source(s) of funding  EU (DG NEAR)  Lead organization (manager)  United Nations Industrial Development Organisation (UNIDO) and the United Nations Environment Programme Mediterranean Action Plan  Other partners  SCP/RAC and UNEP/DTIE-Division of Technology, Industry and Economics		
and the United Nations Environment Programme Mediterranean Action Plan  Other partners  SCP/RAC and UNEP/DTIE-Division of Technology, Industry and Economics	- , ,	
Economics	Lead organization (manager)	and the United Nations Environment Programme Mediterranean
Start/end dates February 2013 - December 2018	Other partners	
	Start/end dates	February 2013 - December 2018

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible SCP/RAC is responsible for (i) implementing the Training and Support Programmes for Green Entrepreneurs and Civil Society Organisations; (ii) developing pilot projects supporting the implementation of the SCP/NAPs of Tunisia, Algeria, Morocco and Lebanon; (iii) establishing and promoting a network of initiatives from businesses, entrepreneurs and civil society providing SCP solutions, scaling-up of activities, and establishing a Mediterranean

SCP Hub for knowledge exchange and networking; and, (iv) developing a Mediterranean Green Impact Investing Network

Project budget for MAP Component's activities (EUR)

2.1.1.4 (100,000 EUR), 2.5.2.1 (100,000 EUR), 6.1.1.1 (100,000 EUR), 6.2.1.1 (15,000 EUR), 6.3.1.1 (1,400,000 EUR), 6.3.1.2 (400,000 EUR). 6.4.1.1 (450,000 EUR), 6.4.1.2 (180,000 EUR), 6.4.2.1 (1,000,000 EUR) SPA/RAC and MED POL

Other MAP Components involved

Most relevant UNEP/MAP POW outcome(s)/output(s)

2.1.1, 2.5.2, 6.1.1, 6.2.1, 6.3.1, 6.4.1, 6.4.2

MTF budget allocation if

applicable

2.6.2 (10,000 EUR), 6.4.2 (60,000 EUR)

Justification/Comments on MAP Component's involvement and added value to MAP system

The involvement of SCP/RAC in the SwitchMed Programme allows SCP/RAC to fulfill its SCP mandate, comply with SCP activities under UNEP/MAP PoW and to support Mediterranean countries to fulfill their commitment in promoting SCP in the region. It also supports the implementation of the SCP Action Plan for the Mediterranean adopted at the last COP 19 by the Contracting Parties to the Barcelona Convention.

Focal Point at MAP Component

Enrique de Villamore

### **ACT4LITTER (INTERREG Med)**

MAP Component: SCP/RAC

Date: 10 September 2018

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

#### **ACT4LITTER (INTERREG Med)**

## Description and main objective(s)

The Interreg Med ACT4LITTER project aims to facilitate efforts for tackling marine litter in Mediterranean MPAs through the development of effective and targeted measures towards reaching their conservation objectives via an ecosystem-based approach. The main lines of actions are:

- Identification of potential measures to address marine litter issues in Mediterranean MPAs in particular those that promote prevention upstream;
- Feasibility assessment of the identified measures to be implemented in MPAs through the development of an appropriate decision-making model;
- Development of 10 MPA-specific action plans for preventing and mitigating marine litter through a participatory approach;
- Elaboration of a joint governance plan for improving marine litter management in Mediterranean MPAs through the integration of relevant lessons learnt;
- Building the capacities of MPA managers on how to monitor Marine Litter on beaches through webinars;
- Organizing a coordinated Marine Litter watch month in Mediterranean MPAs;
- Developing a snapshot assessment report on Marine Litter found on beaches in Mediterranean MPAs.

#### Main output(s)

The expected results are:

- Strengthened networking of Mediterranean MPAs in defining a common framework of measures to combat marine litter;
- Improved management of Mediterranean MPAs through the definition of MPA-specific action plans towards good environmental status in the marine environment;
- Enhanced implementation of the relevant policy frameworks such as the EU Marine Strategy Framework Directive, the Barcelona Convention Regional Plan for Marine Litter Management in the Mediterranean, the Specially Protected Areas and Biological Diversity Protocol, etc;
- Enhanced capacities of MPA managers to carry out beach litter surveys;
- Improved knowledge on the amounts, types and sources of marine litter in Mediterranean MPAs;

Geographical scope and countries involved

European Mediterranean Countries + Albania and Montenegro

Total budget (EUR)

538,549.58 EUR

Main source(s) of funding

European Regional Development Fund (ERDF)

Lead organization (manager)

SCP/RAC

Other partners

The main partners are:

- Sant'Anna School of Advanced Studies (Italy)
- MedPAN Network of Marine Protected Area Managers in the

Mediterranean (France)

 Mediterranean Information Office for Environment, Culture and Sustainable Development (Greece)

The associated partners of the project are:

- MerTerre / Observatoire des Déchets en Milieux Aquatiques (France)
- Mediterranean Center for Environmental Monitoring (Montenegro)
- Universitat Autonoma of Barcelona (Spain)
- Shoreline (Italy)
- Management Body of Samaria National Park (Greece)
- Spanish Association of Marine Litter (Spain)
- Consortium of Management of Portofino MPA (Italy)
- City of San Benedetto del Tronto (Italy)
- Public Institution Nature Park Lastovo Islands (Croatia)
- Public Institute Landscape Park Strunjan (Slovenia)
- Blue World Institute of Marine Research and Conservation (Croatia)
- Regional Activity Centre for Specially Protected Areas
- Association for Protection of Aquatic Wildlife of Albania (Albania)
- Nice Cote D'Azur Metropole (France)
- Ministry of Agriculture, Rural Development and Environment (Cyprus)
- Axios Loudias Aliakmonas Management Authority (Greece)
- PlasticsEurope (Belgium)
- Ministry of Agriculture, Food and Environment (Spain)
- Public Institution National Park Kornati (Croatia)
- French Agency for Marine Protected Areas (France)
- City of Marseille (France)
- Regional Ministry of Environment and Spatial Planning of Andalusia (Spain)

Start/end dates

1st of February 2017 – 31st of October 2018 (3 months extension granted)

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible SCP/RAC, as leader of the project, is responsible for the overall coordination of the project. SCP/RAC will be also leading the Identification of potential measures to address marine litter issues in Mediterranean MPAs in particular those that promote prevention upstream; It will also support the elaboration of the Action Plans. Total budget for SCP/RAC: 161,281.80 EUR

Project budget for MAP Component's activities (EUR)

SPA/RAC has no budget as associated partner but their participation to some of the project's meetings will be covered.

Other MAP

**Components involved** 

SPA/RAC as associated partner

Most relevant UNEP/MAP POW outcome(s)/output(s)

2.1.1, 2.5.2, 2.6.1, 2.6.2, 3.5.2, 6.1.1

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

By establishing a common framework of measures in order to prevent and sustainably manage ML in Mediterranean MPAs, ACT4LITTER contributes to the implementation of:

The Regional Plan on ML Management in the Mediterranean;

• The SPA/BD Protocol that highlights the need of measures to address ML;

By adopting an ecosystem services approach, ACT4LITTER contributes to meet the aims of sustainable use of marine resources, as promoted in the Roadmap for a Comprehensive Coherent Network of Well-Managed MPAs that considers ML as one of the indicators of sustainable use of marine resources.

The measures selected in ACT4LITTER will help to achieve the 'good environmental status' (GES) objectives of the the Marine Strategy Framework Directive (2008/56/EC) (MSFD) - includes a descriptor (n10) devoted to ML

By the adoption of the SCP Approach, ACT4LITTER contributes to move towards a circular economy more circular, as promoted in:

-The Regional Action Plan on SCP in the Mediterranean. It particularly focuses on coastal areas and includes an operational objective on the development of integrated policy making and the legal framework to promote sustainable consumption, production and recovery. Finally, ACT4LITTER can actively contribute to achieve progresses in the priority fields of the MSSD, in particular in the field of sustainable management of the sea and coastal zones.

Focal Point at MAP Component

Magali Outters, <u>moutters@scprac.org</u>

# Sustainable Water Integrated Management and Horizon 2020 Support Mechanism (SWIM- H2020 SM)

MAP Component:	SCP/RAC
Date:	20 February 2018
Date.	20 Tebruary 20 To
	GENERAL INFO ON OVERALL PROJECT
Title	Sustainable Water Integrated Management and Horizon 2020 Support Mechanism (SWIM-H2020 SM)
Description and main objective(s)	The SWIM-H2020 SM Project, funded by the European Union, aims to contribute to reduced marine pollution and a sustainable use of scarce water resources in the Mediterranean Region with emphasis on the countries of North Africa and the Middle East. The Project is the continuation and merging of two successful previous EUfunded service contracts, Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP) (2009-2014) and the Sustainable Water Integrated Management Support Mechanism (SWIM SM) (2010-2015). The Project is to:  - Provide tailored and targeted technical assistance at national level based on partners' requests through an Expert Facility;  - Organize regional (or sub-regional) peer-to-peer seminars and webinars;  - Conduct on-site training courses and studytours;  - Capitalize on the lessons learnt, good practices and success stories;  - Support the Horizon 2020 Initiative's governance mechanism and the work of the Union for the Mediterranean's Water Experts Group.
Main output(s)	<ul> <li>The project aims to achieve:</li> <li>Positive changes in the design and implementation of the relevant national institutional, policy and regulatory frameworks;</li> <li>Enhancement of partner countries' capacity to promote investment and business opportunities for properly managing municipal waste, industrial emissions and waste water;</li> <li>Facilitation of access to finance for selected sustainable investment projects;</li> <li>Strengthening of regional coherence and cooperation in approaches to marine pollution prevention and control, and sustainable water management;</li> <li>Identification, testing and sharing of best practices and success stories;</li> <li>Use of research results in policy making – enhancement of more sustainable practices.</li> </ul>
Geographical scope and countries involved	Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, [Syria] and Tunisia Participation of Albania, Bosnia Herzegovina, Mauritania, Montenegro and Turkey in regional activities will be considered.
Total budget (EUR)	6,286,000 EUR
Main source(s) of funding	EU (DG NEAR)
Lead organization (manager)	LDK Consultants Engineers and Planners S.A. Greece
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#### Other partners

- Arab Countries Utilities Association (ACWUA). Jordan
- Arab Network for Environment and Development (RAED). Egypt
- Association of Cities & Regions for Recycling and Sustainable Resource Management (ACR+). Belgium
- Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC). Spain
- EEIG UT-SEMIDE. France
- GLOBE ONE LTD. Greece
- Haskoning DHV Nederland B.V. Netherlands
- LDK Consultants Europe S.A. Belgium
- Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE). Greece
- Milieu Ltd. Belgium
- National and Kapodistrian University of Athens. Greece
- Umweltbundesamt GmBH. Austria
- WS Atkins International Ltd. United Kingdom

Start/end dates

36 months (2016-2019)

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

SCP/RAC is involved in the WP1: expert facility, in Work Package 2: Peer-to- peer experience sharing and dialogue and in Work Package 5: Capitalising the lessons learnt, good practices and success stories. Preparation of activities related to Green Economy, Circular Economy, SCP, pollution prevention and control, sustainable finance. Preparation of technical studies for the transfer of BATs, BEPs, circular economy measures in the cement and olive oil sectors.

Project budget for MAP Component's activities (EUR)

218,000 EUR

Other MAP

MEDPOL - member of the SC Meeting

Components involved

2.1.1, 2.5.1, 6.1.1

Most relevant UNEP/MAP POW outcome(s)/output(s)

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

The SWIM and H2020 SM constitute an essential opportunity through which the countries are be able to request technical support to effectively implement their commitments under the Barcelona Convention, in particular the ones related to the LBS Protocol (and its regional plans on Marine Litter, SCP, reduction of BOD from the food sector, POPs), the Hazardous Wastes Protocol, and ICZM protocol. SWIM and H2020 SM is working work in line with the (i) the UNEP/MAP MTS 2016-2021; (ii) the update of the NAPs for the implementation of the SAP-MED, the long-term policy framework to combat pollution from LBS sources affecting the marine environment in the Mediterranean; and (iii) the implementation of the SCP Action Plan for the Mediterranean.

Focal Point at MAP Component Magali Outters, moutters@scprac.org

### **SwitchMed Policy Component**

MAP Component: SCP/RAC

**Date:** 20 February 2018

#### **GENERAL INFO ON OVERALL PROJECT**

#### Title

## Description and main objective(s)

### **SwitchMed Policy Component**

The SwitchMed Policy Component addressed the need in the Mediterranean to promote SCP and resource efficiency which are key thematic priorities of the former UNEP/MAP strategic Work Programme 2010-2014 and current MTS 2016-2021. Mainstreaming SCP into areas such as food, housing, tourism, manufacturing, mobility and the enhancement of inter-sectorial cooperation are major challenges in the Mediterranean reflected in the MSSD.

The SwitchMed Policy component is divided in 2 main components: the regional policy component and the national policy component. They were both built on the framework and network of the Barcelona Convention.

- The regional policy component targeted the Barcelona Convention and its member countries and aimed at creating a Regional Policy Framework for SCP.
- The national component targeted the 9 ENPI South beneficiary countries and supported them in the process of development and approval of SCP National Action Plans.

### Main output(s)

- Project Output: 1. Proposals for the integration of SCP in the Regional Mediterranean policy & governance framework are submitted for approval to the Contracting Parties of the Barcelona Convention. A SCP Road Map for the Mediterranean is developed.
- Project Output: 2. Assist 9 focus countries in creating an enabling environment for SCP through the participatory development and approval of SCP national action plans.
   Encourage sub-regional SCP capacity building, exchanges of experience and policy convergence during this process.

Geographical scope and countries involved

ENPI South beneficiary countries: Morocco, Algeria, Tunisia, Libya, Egypt, Jordan, Israel, Palestine, and Lebanon for the

National Policy Component

Barcelona Convention CPs for the Regional Policy Component

Total budget (EUR) 3,841,652 EUR

Main source(s) of funding EU (DG NEAR –ENRTP Strategic Cooperation Agreement)

Lead organization (manager) MAP CU

Other partners SCP/RAC and UN Environment /Division of Economy

**Start/end dates** 06/12 - 06/18

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible SCP/RAC worked together with MAP CU on the project output 1 related to the regional policy component and the development of an SCP Action Plan for the Mediterranean.

The substantial savings generated by an efficient management of the regional component allowed SCP/RAC to develop additional activities for the implementation of the regional SCP Action Plan as:

- the definition of a regional set of SCP indicators
- The identification of innovative solutions (publications) and

the development of 2 SCP pilot projects targeting 2 key regional

priorities (Marine Litter and Toxic Chemicals).

Project budget for MAP

Component's activities (EUR)

1,129,729.05 EUR

Other MAP Components

involved

MAP CU

Most relevant UNEP/MAP POW outcome(s)/output(s)

2.1.1, 2.5.2, 2.6.2, 6.1.1

MTF budget allocation if

applicable

NA

Justification/Comments on MAP Component's

involvement and added value to MAP system

The SwitchMed Policy Component supported the process for the development of the SCP Action Plan for the Mediterranean that was adopted by the Contracting Parties during COP 19 (9-12 February 2016) as well as the development of a set of SCP indicators to follow-up SCP trends that was adopted by the Contracting Parties

during COP 20 (17-20 December 2017)

**Focal Point at MAP** 

Component

Magali Outters, moutters@scprac.org

## **Plastic Busters MPAs (INTERREG Med)**

SCP/RAC **MAP Component:** 

10 September 2018 Date:

SENERAL INFO ON OVERALL PROJECT
Plastic Busters MPAs (INTERREG Med)
Plastic Busters MPAs aims to contribute to maintaining biodiversity and preserving natural ecosystems in pelagic and coastal MPAs by consolidating Mediterranean efforts to curb marine litter. The project entails actions that address the whole management cycle of marine litter, from monitoring and assessment to prevention and mitigation, as well as actions to strengthen networking between and among pelagic and coastal MPAs in the Mediterranean.  Plastic Busters MPAs brings together 15 implementing partners and 17 associated partners from 8 countries, namely Albania, Cyprus, Croatia, France, Italy, Greece, Spain and Slovenia.
The expected results are:  - Quantitative and qualitative diagnosis of the impacts of marine litter in Med MPAs and on marine biodiversity including endangered species  - Enhanced protection of biodiversity and ecosystems in pelagic and coastal MPAs through targeted prevention and mitigation actions biodiversity  - Accelerated knowledge transfer to Med MPAs and scaling-up of best practices to tackle marine litter through enhanced institutional uptake of project results.
European Mediterranean Countries + Albania and Montenegro
5,055 million, co-financed by the European Regional Development Fund and the Instrument for Pre-Accession Assistance Fund
European Regional Development Fund (ERDF)
Italian National Institute for Environmental Protection and Research (ISPRA)
<ul> <li>•The main partners are:</li> <li>•Italian National Institute for Environmental Protection and Research (ISPRA) – Lead partner</li> <li>•University of Siena, Department of Physical Sciences, Earth and Environment (UNISI)</li> <li>•Corsican Agency for Environment (OEC)</li> <li>•Regional Government of the Balearic Islands. Department of Environment, Agriculture and Fisheries</li> <li>•Management Agency of Zakynthos National Marine Park (NMPZ)</li> <li>•Tuscan Archipelago National Park (PNAT)</li> <li>•Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE)</li> <li>•Spanish Oceanographic Institute, Balearic Center of Oceanography (IEO-COB)</li> </ul>

- •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 Environmental and Nature Protection of Croatia
- •University of Split, Faculty of Civil Engineering, Architecture and Geodesy

The associated partners of the project are:

- •Italian Ministry of the Environment, Land and Sea, Directorate-General for Nature and Sea Protection
- •UN Environment/Mediterranean Action Plan
- •Tuscany Region, Direction Environment and Energy, Section Protection of nature and the sea
- •Spanish Ministry of Agriculture and Fisheries, Food and Environment
- •University of Bologna, Alma Mater Studiorum
- Tethys Research Institute
- ISOTECH LIMITED
- •International Federation for Sustainable Development and Poverty Alleviation in the Mediterranean-Black Sea (FISPMED)
- NOVAMONT
- •Institute for Water of the Republic of Slovenia
- WWF Italy
- Stazione Zoologica Anton Dohrn
- Priority Actions Programme/Regional Activity Centre (PAP/RAC)
- •The Nature Conservancy
- •Blue World Institute of Marine Research and Conservation
- •IUCN Centre for Mediterranean Cooperation
- Legambiente

Start/end dates

1<sup>st</sup> of February 2018 - 31st of January 2022 (4-year duration)

#### INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible

SCP/RAC is the leader of the Communication Work package. It will also be responsible for the implementation of pilot actions for the prevention of Marine Litter in MPAs, supporting the implementation of the MPAs action plans developed in the framework of ACT4LITTER project. Furthermore SCP/RAC participates in the project's core group of partners.

Project budget for MAP Component's activities (EUR)

Total budget for SCP/RAC: 400,349.28€ UNEP/MAP CU and PAP/RAC have no budget as associated partners but their participation to some of the project's meetings will be covered.

Other MAP Components involved

UNEP/MAP CU and PAP/RAC as associated partner

Most relevant UNEP/MAP POW outcome(s)/output(s)

3.2.2

MTF budget allocation if applicable

N/A

Justification/Comments on MAP Component's involvement and added value to MAP system

The proposed project will concretely and substantially contribute to the key legislative frameworks related to Marine Litter in the involved territories: the EU Marine Strategy Framework Directive (D10) and the Barcelona Convention Regional Plan on Marine Litter management in the Mediterranean. Specifically, the project's studied and tested Marine Litter harmonized surveillance approaches are expected to be taken up by the institutional partners which will progressively factor them into their national Monitoring Programs, foreseen under the aforementioned policy frameworks. The demo projects will effectively support the prioritization of Marine Litter prevention and mitigation measures and promote their uptake within the national Programmes of Measures of the partner countries. Furthermore, the project is expected to strengthen the implementation of the aforementioned policy frameworks by building synergies with relevant projects, initiatives and processes. Through advocacy work the project results will feed into the work of: the MSFD TG10, the Marine Strategy Coordination Group, the Barcelona Convention CORMON, etc. The project's Joint Governance Plan will provide a common framework for Marine Litter actions for Med MPAs and decision makers at local, national and regional level that will further strengthen the implementation of the aforementioned legislative frameworks in the Med countries. The networking, capitalization and capacity building activities will provide a unique opportunity to Med MPAs to exchange information on the common Marine Litter threat and effective ways to generate targeted responses, thus leading to a strengthened implementation of the Habitats and Birds Directives and the Roadmap for a Comprehensive Coherent Network of Well-Managed MPAs. The project through its wellframed policy recommendations will clearly define how its outputs can provide strategic inputs and feed into other relevant strategies and policies such as the Circular Economy Package and the upcoming Plastics Strategy, the etc. It will also support the implementation of the SCP Action Plan for the Mediterranean.

**Focal Point at MAP Component** 

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