



UNITED
NATIONS

EP

UNEP/MED BUR.95/Inf.5



**Mediterranean
Action Plan**
Barcelona
Convention

7 March 2024
Original: English

95th 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

Ljubljana, Slovenia, 3-4 April 2024

**Agenda Items 3 and 4: Progress Report for October 2023 - February 2024 and Report by the Secretariat on
Financial and Administrative Issues**

Compilation of Project Fiches

For environmental and cost-saving reasons, this document is printed in a limited number. Delegates are kindly requested to bring their copies to meetings and not to request additional copies.

UNEP/MAP
Athens, 2024

MAP Component:	Coordinating Unit (CU) – MED POL
Date:	September 2020 – February 2024

GENERAL INFO ON OVERALL PROJECT

Title	Marine Litter MED II
Description and main objective(s)	<p>Marine Litter MED II project’s objective is to further strengthen and support the implementation of the Regional Plan on Marine Litter Management in the Mediterranean.</p> <p>Building on Marine Litter MED project executed during 2016-2019, the Marine Litter MED II project will further support the implementation of the Regional Plan on Marine Litter Management in the Mediterranean at national, sub-regional and regional level with a particular focus on southern Mediterranean countries namely Algeria, Egypt, Israel, Lebanon, Libya, Morocco, and Tunisia.</p> <p>The overall objective of the Marine Litter MED II project is to reduce and prevent the generation of marine litter in the Mediterranean through an expanded implementation of key reduction and prevention measures as provided for in the Regional Plan on Marine Litter Management in the Mediterranean. The project aims at expanding the implementation of the selected measures in terms of geographical scope and impact. The project will further contribute to the development of IMAP Candidate Indicator 24 towards making it operational at country level. The project will also contribute to achieving the reduction environmental targets as agreed by the Contracting Parties to the Barcelona in 2016 during COP 18 as reaffirmed during COP 21 and referred to in its Naples Ministerial Declaration.</p> <p>The Marine Litter MED II project activities will be implemented by the UNEP/MAP-Barcelona Convention Secretariat and MAP Components (i.e. MED POL, SCP/RAC, SPA/RAC and REMPEC) in line with their respective mandates and areas of expertise. The Marine Litter MED II project provides an important contribution to the implementation of UNEP/MAP MTS and 2020-2021 Programme of Work adopted at the 21st Conference of the Parties to the Barcelona Convention (COP), and of several other COP Decisions related to the implementation of the Regional Plan on Marine Litter Management in the Mediterranean, Ecosystem Approach and IMAP, with focus on supporting enhanced marine litter management and a litter-free Mediterranean.</p> <p>The delivery of Marine Litter MED II project activities will be in synergy with EU MSFD and EU Single-Use Plastics Directives. The Marine Litter MED II project contributes to Sustainable Development Goal number 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development and several SDG indicators.</p> <p>The project is structured in 3 Outcomes:</p> <p>Outcome 1: Enhance national capacities on monitoring and assessing marine litter addressing pressures/sources and impacts to contribute to 2023 MED QSR with quality assured data addressing pressures and effectiveness of measures in line with COP 20 Decision on 2017 MED QSR.</p> <p>Outcome 2: Scale up and expand the implementation of pilot implementation of selected marine litter reduction and prevention measures at national and local level.</p> <p>Outcome 3: Maximize synergies on marine litter actions in the Region with a focus on the collaboration with the Black Sea Commission and GFCM, and other regional partners.</p>

Main output(s)

Outcome 1: Enhance national capacities on monitoring and assessing marine litter addressing pressures/sources and impacts to contribute to 2023 MED QSR with quality assured data addressing pressures and effectiveness of measures in line with COP 20 Decision on 2017 MED QSR:

Output 1.1: Support countries to further advance and operationalize monitoring of IMAP Candidate Indicator 24, with a focus on the ground implementation of the operation strategy as developed during the previous ML MED Project.

Output 1.2: Develop reporting templates, data standards and data dictionaries based on the agreed standardized monitoring protocols, including data quality assurance and quality control tools, to enable the reporting to the Secretariat of national data with regards to IMAP Candidate Indicator 24, through the IMAP (Pilots) Info System.

Output 1.3: Update Baseline Values and establish threshold values for IMAP Candidate Indicator 24.

Output 1.4: Assess and further specify the environmental reduction targets as agreed by COP 19 in 2016 and reconfirmed in Naples Ministerial Declaration of COP 21 in December 2019, including to prevent and significantly reduce plastic leakage in the Mediterranean Sea and to progressively achieve 100% plastic waste collection and recycling by 2025.

Output 1.5: Assess knowledge and data gaps for the riverine inputs of marine litter in the Mediterranean; propose relevant monitoring methodologies based on existing experience and adjust them into the Mediterranean needs; ensure synergies with the EU MSFD TGML work. This would prepare the grounds for consider expanding the marine litter common indicators of IMAP to include an indicator on riverine inputs.

Output 1.6: Assess the main uses and sources of microplastics in the Mediterranean, as well as microplastic leakages into the marine and coastal environment of the Mediterranean, focusing on existing studies with the aim to fill the gap for the Mediterranean and subsequently will result in proposing accordingly necessary measures as well as a protocol for microplastic monitoring coming from WWTP.

Output 1.7: Support national Governments and competent entities in building capacity through technical assistance, training and collaboration for monitoring IMAP Candidate Indicator 24, riverine inputs, and microplastic deriving from WWTP.

Outcome 2: Scale up and expand the implementation of pilot implementation of selected marine litter reduction and prevention measures at national and local level:

In line with provisions of the Marine Litter Regional Plan and based on the successful outcomes of the previous ML MED Project:

Output 2.1: Implement Adopt-a-Beach measures, with the scope to expand their geographical scope (at least 1 additional pilot per country) and related impact on further enhancing awareness raising of national/local communities.

Output 2.2: Implement Fishing-for-Litter measures (i.e. passive scheme), in at least one additional fishing port with the scope to remove existing marine litter from the marine environment; Efforts will be made to test to the extent possible the FAO voluntary guidelines on marking of fishing gear and to cooperation with GFCM towards addressing the contribution of aquaculture on marine litter and microplastic generation.

Output 2.3: Further sensitize and engage fishermen to the purpose of minimizing sea-based sources; and contribute to extent possible with data on seafloor marine litter.

Output 2.4: Phase out priority single-use marine litter items from the Mediterranean marine and coastal environment, with a focus on advancing the existing work on single-use plastic bags promoting proper

and sustainable alternatives, including on single-use plastic items intensively used, or produced during the COVID-19 Pandemic; and to further support the improvement of the legal framework for other single-use items ending up as marine litter, in line with the new EU Single-Use Plastics Directive and possibly the updated Marine Litter Regional Plan.

Output 2.5: Expand the implementation of pilots (at least one additional port and one marina for the countries participated to the first phase of the project and, where possible, one port and one marina for those countries that did not participate in the first phase of the project) related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean, with a focus on advancing the existing work on the application of charges at reasonable costs for the use of port reception facilities or, when applicable, application of the No-Special-Fee system as well to the provision of reception facilities in ports and the delivery of ship-generated wastes, and to explore and establish synergies between the Marine Litter Regional Plan and the IMO Action Plan to address marine plastic litter from ships, as well as other relevant plans or initiatives.

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

Output 3.1: Assist the development of national marine litter monitoring programmes based on BS IMAP in two countries and their implementation; update the marine litter regional assessment for the Black Sea countries based on the structure of their regional and national IMAP.

Output 3.2: Implement selected reduction and prevention measures, namely “Adopt-a-beach” and “phasing out single-use plastic bags”, at pilot scale in the Black Sea based on the Mediterranean experience from the application of relevant measures.

Output 3.3: Identify and implement common actions with GFCM and ensure synergies with other European Regional Seas Conventions and Programmes, related Regional Fisheries Bodies, and the G7 and eventually G20 work on marine litter without budget implications for the project.

Output 3.4: Support the expansion of the Regional Cooperation Platform on Marine Litter in the Mediterranean by supporting the participation of participants/organizations from the ML MED II Project eligible countries.

Geographical scope and countries involved	Algeria, Egypt, Israel, Lebanon, Libya, Morocco and Tunisia (Black Sea Region will benefit under Outcome 3)
Total budget (EUR)	<u>USD 1,289,955 (Total Budget)</u> USD 1,140,000 (EC Contribution) USD 149,955 (MTF Co-Financing)
Main source(s) of funding	European Commission, DG Environment: GPGC Priority Area 1 – Component 4: International environment and Climate governance
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	MED POL, SPA/RAC, SCP/RAC, REMPEC, BSC
Start/end dates	September 2020 – February 2024 (42 months)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Executing Components for Outcome 1: UNEP/MAP Coordinating Unit, MED POL, and SPA/RAC</p> <p>Executing Components for Outcome 2: UNEP/MAP Coordinating Unit, MED POL, SCP/RAC, and REMPEC</p> <p>Executing Components for Outcome 3: UNEP/MAP Coordinating Unit, MED POL, BSC and GFCM (tbc)</p>
Project budget for MAP Component's activities (EUR)	<p>Total project budget for 2020-2024: <u>USD 1,289,955</u></p>
Other MAP Components involved	<p><u>MED POL</u>: Activities related to the assessment of environmental reduction targets; assess knowledge and data gaps for the riverine inputs of marine litter in the Mediterranean and propose relevant monitoring methodologies; assess the main uses and sources of microplastics in the Mediterranean and relevant leakages, and propose accordingly necessary measures and protocols; further expand the implementation of the Adopt-a-beach and Fishing-for-litter measures</p> <p><u>SPA/RAC</u>: activities related to the development and operationalization of IMAP Candidate Indicator 24;</p> <p><u>SCP/RAC</u>: activities related to phasing out priority single-use marine litter items from the Mediterranean marine and coastal environment, with a focus on advancing the existing work on single-use plastic bags promoting proper and sustainable alternatives, including on single-use plastic items intensively used, or produced during the COVID-19 Pandemic; and to further support the improvement of the legal framework for other single-use items ending up as marine litter, in line with the new EU Single-Use Plastics Directive and possibly the updated Marine Litter Regional Plan.</p> <p><u>REMPEC</u>: technical support will be provided pertinent to the expansion on the implementation of pilots related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean, with a focus on advancing the existing work on the application of charges at reasonable costs for the use of port reception facilities or, when applicable, application of the No-Special-Fee system as well to the provision of reception facilities in ports and the delivery of ship-generated wastes, and to explore and establish synergies between the Marine Litter Regional Plan and the IMO Action Plan to address marine plastic litter from ships, as well as other relevant plans or initiatives.</p> <p><u>BSC</u>: activities related to the development of selected national marine litter monitoring programmes based on BS IMAP in BS countries; update the marine litter regional assessment for the Black Sea countries based on the structure of their regional and national IMAP; and to the Implementation of selected reduction and prevention measures (i.e. "Adopt-a-beach" and "phasing out single-use plastic bags" measures).</p>
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>UNEP/MAP Programme of Work (PoW) 2020-2021 Outputs: 1.1.2, 1.3.1, 1.4.3, 1.4.4, 1.5.1, 1.6.1, 2.1.1, 2.2.1, 2.2.2, 2.3.2, 2.3.3, 2.4.1, 2.4.3, 2.5.2, 2.6.2, 3.2.1, 3.2.2, 3.3.1, 3.4.1, 3.5.1</p> <p>UNEP/MAP Programme of Work (PoW) 2022-2023 Outcomes: 1.1, 5.2, 5.4, 6.2, 6.3</p>

MTF budget allocation if applicable	The MTF co-financing of the project over the period 2020-2024 is: <u>USD 149,955</u> (MTF Co-Financing)
Justification/Comments on MAP Component's involvement and added value to MAP system	MAP Components will provide their technical, substantive and supervision capacities to the project in line with their specific mandates approved by the Contracting Parties to the Barcelona Convention.
Focal Point at MAP Component	Overall Coordination: Tatjana Hema, UNEP/MAP Coordinator Focal Points at MAP Component level: MED POL: Christos Ioakeimidis SPA/RAC: Lobna Ben Nakhla SCP/RAC: Magali Outters, Pedro Fernandez REMPEC: Franck Lauwers

MAP Component:	Coordinating Unit (CU) – MED POL
Date:	March 2024 – March 2027

GENERAL INFO ON OVERALL PROJECT

Title	Marine Litter MED PLUS
Description and main objective(s)	<p>The Marine Litter MED PLUS project’s objective is to further support and expand the implementation of the updated Regional Plan on Marine Litter Management in the Mediterranean, the Integrated Monitoring and Assessment Programme for Marine Litter (EO10) including its upgrade, as well as to enhance interregional cooperation for enhanced and effective marine litter management across the seas.</p> <p>Building on Marine Litter MED projects executed since 2016, the Marine Litter MED PLUS project will further support the implementation of the updated Regional Plan on Marine Litter Management in the Mediterranean at national, sub-regional and regional level with a particular focus on southern Mediterranean countries namely Algeria, Egypt, Israel, Lebanon, Libya, Morocco, and Tunisia.</p> <p>The overall objective of the Marine Litter MED PLUS project is to reduce and prevent the generation of marine litter in the Mediterranean Sea through an expanded implementation of key reduction and prevention measures as provided for in the updated Regional Plan on Marine Litter Management in the Mediterranean. The project aims at enhancing the implementation of the selected measures in terms of geographical scope and impact. The project will also support the upgrade of IMAP EO10, including for IMAP Candidate Common Indicator 24.</p> <p>Interregional Cooperation will be further enhanced in particular through tangible interventions in the Black Sea, in cooperation with the Black Sea Commission (BSC), as well as in the Mediterranean with General Fisheries Commission for the Mediterranean (GFCM).</p> <p>The Marine Litter MED PLUS project activities will be implemented by the UNEP/MAP-Barcelona Convention Secretariat and MAP Components (i.e. MED POL, SCP/RAC, SPA/RAC and REMPEC) in line with their respective mandates and areas of expertise. The Marine Litter MED PLUS project provides an important contribution to the implementation of UNEP/MAP Mid-Term-Strategy for 2022-2027 and Programme of Work for 2024-2025. The Marine Litter MED PLUS Project is expected to be implemented over a period of 36 months, from March 2024 to February 2027, with an EC contribution of USD 1,200,000 supplemented by UNEP/MAP co-financing from the MTF of USD 156,000).</p>
Main output(s)	<p>OUTCOME 1: Support the Southern Mediterranean countries in implementing and developing/updating National Action Plans (NAPs) addressing Marine Litter in the context of the updated Marine Litter Regional Plan and the ongoing negotiation for the Global Treaty on Plastic Pollution, and further expand the implementation of key measures</p> <p><u>Output 1.1: Support the development of National Action Plans (NAPs) on marine litter and streamline their implementation vis-à-vis the implementation of the legally-binding updated Marine Litter Regional Plan on Marine Litter Management in the Mediterranean, also considering EU-policies on marine litter and waste and the developments within the framework of the Global Treaty on Plastics:</u></p>

- a) Streamline the provisions and needs of the updated Marine Litter Regional Plan, as well as those which will result from the Global Treaty on Plastics, into the guidelines for developing upgraded NAPs with regards to marine litter and plastic pollution.
- b) Develop and agree on a region-wide agreed short list of key prevention and reduction measures for marine litter and plastic pollution for inclusion to the updated NAPs.
- c) national NAPs developed addressing marine litter prevention, reduction, and monitoring and assessment.

Output 1.2: Scale up and expand implementation of “Adopt-a-beach” and “Fishing-for-Litter” measures at local and national level in selected countries of South-Eastern Mediterranean:

- a) Further expand the implementation of “Adopt-a-beach” pilots in selected countries of the South-Eastern Mediterranean by retaining and further expanding the existing survey network with at least 1 additional site per country and integrate the pilots into the IMAP-based national monitoring programme for IMAP Common Indicator 22.
- b) Further expand the implementation of “Fishing-for-litter” pilots in selected countries of the South-Eastern Mediterranean by retaining and further expanding the existing network with at least 1 additional fishing port and 3 fishing vessels.
- c) Conduct an assessment regarding the national regulatory framework pertinent to the collection of waste in fishing ports in selected countries of the South-Eastern Mediterranean, as well as for existing best practices to facilitate the collection of marine litter collected from fishing activities (incl. establishment of recycling areas in ports for waste collection and disposal, environmental accreditation to fishermen, release of penalties/fines for illicit traffic of waste, awards and incentives to fishermen, etc.) and propose where possible its upgrade with the development of specific decree.

Output 1.3: Assess the contribution of tourism in the generation of marine litter from land- sources in selected countries of the South-Eastern Mediterranean:

- a) Reduce the consumption of selected/priority single-use plastics (including those tackled in the SUP Directive) with a focus in engaging with businesses of the hospitality sector (hotels, restaurants and cafés – HORECA) through voluntary commitments and a certification/labelling scheme;

Output 1.4: Address sea-based sources of marine litter, enable knowledge development, including on lost containers at sea in the Mediterranean and strengthen best practices related to the provision of reception facilities as well as the delivery of ship-generated waste in ports and marinas:

- a) Promote best practices for the provision of reception facilities in ports and marinas, and demonstrate pilot implementation in selected countries;
- b) Develop standard Waste Reception and Handling Plans (WRHP), enhance knowledge on the impact of cruise ships in the Mediterranean, promote best practices for the reception and handling of ship-generated waste, notably from cruise ships in ports and marinas, at national, subregional/regional levels, and demonstrate pilot implementation in selected countries.
- c) Assess the legal and regulatory framework for lost containers at sea (focusing on non-hazardous material) that is in place in the Mediterranean, including specific case study examples from Mediterranean countries;

d) Prepare an assessment study with a focus on the quantities of lost containers at sea, including mapping of the respective seafloor areas around the Mediterranean, and propose best practices for the marking and relevant retrieval actions of lost containers at sea.

OUTCOME 2: Further advance the implementation of IMAP Ecological Objective 10 (EO10) on Marine Litter

Output 2.1: Support further advancement on IMAP Ecological Objective 10 (EO10) Marine Litter:

- a) Support monitoring of IMAP Common Indicator 23 (floating microplastics) including data acquisition and report into IMAP InfoSystem in 4 Countries.
- b) Support national capacities in monitoring IMAP Candidate Indicator 24 through the establishment and operationalization of national IMAP-based monitoring programmes across the region and enabling data submission to IMAP InfoSystem;
- c) Support the transformation of IMAP Candidate Indicator 24 among IMAP Common Indicators.

Output 2.2: Upgrade IMAP Ecological Objective 10 (EO10) Marine Litter:

- a) Upgrade IMAP EO10 Indicators, including to reflect riverine input of marine litter, microplastics coming from wastewater treatment plants and other elements taking into consideration the outcomes of the respective consultation with the Mediterranean Countries.

OUTCOME 3: Enhance Interregional/Regional Cooperation, Partnerships and Synergies on Marine Litter:

Output 3.1: Support marine litter governance in the Black Sea region and the Bilateral Cooperation between UNEP/MAP and BSC:

- a) Scale up and expand implementation of “Adopt-a-beach” pilots at local and national level in selected countries of the Black Sea region.
- b) Progressively operationalize at least 1 national monitoring programme in the Black Sea region.
- c) Support regional capacities on marine litter monitoring and development of guidelines for key marine litter indicators of the BS-IMAP.

Output 3.2: Strengthen Knowledge in Addressing Marine Litter Generation from Aquaculture and Fisheries:

- a) Conduct an assessment on inputs of marine litter coming from aquaculture and fisheries with a focus on the Mediterranean.

Output 3.3: Strengthen Interregional Cooperation Among the 4 Regional Seas (OSPAR, HELCOM, BSC, UNEP/MAP) on Aspects Pertinent to Marine Litter Monitoring:

- a) Support the organization of an interregional meeting/workshop for the 4 Regional Seas (OSPAR, HELCOM, BSC, UNEP/MAP) surrounding Europe with a focus on monitoring riverine inputs of marine litter and microplastics coming from Wastewater Treatment Plants.

Output 3.4: Streamline the Joint Workplan of the Regional Cooperation Platform to the Action Tracks of the Global Partnership on Marine Litter (GPML) and enhance synergies with its Digital Platform:

- a) Support and further expand the Regional Cooperation Platform and its joint workplans with the actions tracks of the Global Partnership on Marine Litter (GPML) and enhance synergies and links with its Digital Platform.

Geographical scope and countries involved	Algeria, Egypt, Israel, Lebanon, Libya, Morocco, Tunisia
Total budget (EUR)	USD 1,200,000 (Including PSC) USD 156,000 supplemented by UNEP/MAP co-financing from the MTF
Main source(s) of funding	GPGC/ENRTP Core Funds (Supplemented by MTF Co-financing)
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	UNEP/MAP, MED POL, SPA/RAC, SCP/RAC (MedWaves), REMPEC, BSC, Ministries of Environments of the Beneficiary Countries
Start/end dates	01/03/2024– 28/02/2027 36 months

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible
Project budget for MAP Component's activities (EUR)
Other MAP Components involved
Most relevant UNEP/MAP POW outcome(s)/output(s)
MTF budget allocation if applicable
Justification/Comments on MAP Component's involvement and added value to MAP system
Focal Point at MAP Component

MAP Component:	Coordinating Unit (CU) – MED POL, SPA/RAC, PAP/RAC, INFO/RAC, Plan Bleu/RAC
Date:	1 September 2020 – February 2024

GENERAL INFO ON OVERALL PROJECT

Title	Support to Efficient Implementation of the Ecosystem Approach-based Integrated Monitoring and Assessment of the Mediterranean Sea and Coasts and to delivery of data-based 2023 Quality Status Report in synergy with the EU MSFD (EcAp-MED III)
Description and main objective(s)	<p>The objective of the EcAp MED III Project is to contribute to the assessment of the status of the Mediterranean Sea and Coasts and to the delivery of a data-based 2023 Quality Status Report (QSR) in order to measure the progress towards achieving the Good Environmental Status (GES).</p> <p>Building on the outcomes of EcAp MED I and EcAp MED II projects, EcAp MED III supports the implementation of the Integrated Monitoring and Assessment Programme (IMAP) and data-based QSR in line with 2023 MED QSR Roadmap milestones at national, sub-regional and regional level with a particular focus on southern Mediterranean countries, namely Algeria, Egypt, Israel, Lebanon, Libya, Morocco, Tunisia.</p> <p>EcAp MED III supports the delivery of a data-based 2023 MED QSR through assistance to the implementation of national IMAPs in the respective countries; and strengthening IMAP data management through the expansion of the IMAP Info-System covering the entire scope of IMAP Common Indicators. It supports harmonized assessment at national level through the preparation of national assessment factsheets. EcAp MED III also contributes to the consolidation of the Science-Policy interface (SPI) at national and regional levels.</p> <p>The delivery of EcAp MED III activities is aligned with the EU Marine Strategy Framework Directive (MSFD). It relates directly and contributes to Sustainable Development Goal number 14 (Conserve and sustainably use the oceans, seas and marine resources for sustainable development) and several SDG indicators. It also contributes to Aichi Biodiversity Target 11, the MSFD implementation, as well as to the 2014 Union for the Mediterranean Ministerial Declaration on Environment and Climate Change.</p>
Main output(s)	<p>Outcome 1 – Effective ‘on -the -ground’ national IMAP implementation by the beneficiary countries providing quality-assured data that will enable the development of the quality-assured, region-wide and data-based 2023 MED QSR</p> <p>Output 1.1: National and Joint Monitoring carried out of selected Common Indicator(s) (CIs) in beneficiary countries based on national IMAP</p> <p>Output 1.2: Joint monitoring pilots designed and implemented</p> <p>Output 1.3: Undertake baseline sub-regional assessments for CI 15 and support implementation of monitoring of CI 16 in at least one area per beneficiary country</p> <p>Output 1.4: IMAP Info System expanded to include all mandatory CI of IMAP, fully operational enabling the Contracting Parties to report their monitoring data in 2020, 2021 and 2022</p> <p>Outcome 2: Regional scale progress and consensus for the monitoring and assessment as well as the reporting processes at national, sub-regional and regional levels</p> <p>2.1: Support the work on scales of monitoring and assessments</p>

	<p>Output 2.1.1: Analysis for each IMAP cluster on knowledge gaps, with a focus on the scales of assessment/reporting prepared/agreed and scales of monitoring for all IMAP CIs agreed/progressed</p> <p>Output 2.1.2: Assessment criteria/thresholds/ baseline values proposed/updated for the 10 IMAP CIs included in the current IMAP Pilot Info System as well as one candidate indicator (Noise)</p> <p>Output 2.1.3: Regular regional/sub-regional expert group meetings, i.e., expert group per sub-region per topic established and operational to address monitoring and assessment scales, monitoring protocols and assessment criteria</p> <p>Output 2.1.4: Support to CORMON meetings per cluster ensuring strong participation and inputs to its work from expert networks established at sub regional level for the beneficiary countries</p> <p>2.2: Boost regional cooperation and SPI including at national level</p> <p>Output 2.2.1: Establish and implement a communication and visibility strategy for the MED 2023 QSR; Outreach to key partners is undertaken and relevant meetings held</p> <p>Output 2.2.2: Strengthen SPI networks of scientists and policy makers for the IMAP and its implementation; Design and implement 1-2 pilots at country level</p> <p>Output 2.2.3: Develop and implement a timeline for regional data sharing between partners</p> <p>Output 2.2.4: Develop and Publish 2023 MED QSR in 2 languages; make it available online and present at COP 23. This should include the chapter on the assessment of fish stocks and bycatch indicators to be prepared in collaboration with GFCM</p>
Geographical scope and countries involved	Algeria, Egypt, Israel, Lebanon, Libya, Morocco, Tunisia
Total budget (EUR)	<p><u>USD 2,494,790 USD</u></p> <p>USD 2,200,000 (EC Contribution)</p> <p>USD 294,790 (MTF Co-Financing)</p>
Main source(s) of funding	European Commission, DG Environment: GPGC Priority Area 1 – Component 4: International environment and Climate governance
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	MED POL, SPA/RAC, PAP/RAC, INFO/RAC, PB/RAC (Plan Bleu)
Start/end dates	September 2020 – February 2024 (42 months)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Executing Components for Outcome 1: UNEP/MAP Coordinating Unit, MED POL, SPA/RAC, PAP/RAC and INFO/RAC</p> <p>Executing Components for Outcome 2.1: UNEP/MAP Coordinating Unit, MED POL, SPA/RAC, PAP/RAC</p> <p>Executing Components for Outcome 2.2 UNEP/MAP Coordinating Unit, MED POL, SPA/RAC, PAP/RAC, INFO/RAC and PB/RAC</p>
--	---

Project budget for MAP Component's activities (EUR)	Total project budget for 2020-2024: <u>USD 2,494,790 USD</u>
Other MAP Components involved	MED POL: activities related to implementation of IMAP cluster on "Pollution and Litter"; SPA/RAC: activities related to the biodiversity and Non-Indigenous Species (NIS) component of IMAP implementation; PAP/RAC: activities related to the Coast and Hydrography component of IMAP implementation; INFO/RAC: activities related to the IMAP Info System; PB/RAC: activities related to the Science Policy Interface component of the project.
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP PoW 2020-2021 Outcomes 1.4, 2.4, 2.5, 3.4, 3.5, 4.4, 5.2, 5.4. UNEP/MAP PoW 2022-2023 Outcomes 5.1, 5.2, 5.4, 6.2, 6.3, 7.1.
MTF budget allocation if applicable	The MTF co-financing of the project over the period 2020-2024 is: USD 294,790
Justification/Comments on MAP Component's involvement and added value to MAP system	MAP Components provide their technical, substantive and supervision capacities to the project in line with their specific mandates approved by the Contracting Parties to the Barcelona Convention.
Focal Point at MAP Component	Overall Coordination: Tatjana Hema, UNEP/MAP Coordinator Focal Points at MAP Component level: CU: Patrizia Busolini MED POL: Jelena Knezevic SPA/RAC: Yassine Ramzi SGHAIER PAP/RAC: Marko Prem INFO/RAC: Arthur Pasquale Plan Bleu/RAC: Antoine Lafitte

MAP Component:	Coordinating Unit (CU)
Date:	March 2024 – March 2027

GENERAL INFO ON OVERALL PROJECT

<p>Title</p> <p>Description and main objective(s)</p>	<p>Supporting the Southern Mediterranean Contracting Parties in implementing ecosystem approach to achieve GES - EcAp MED PLUS</p> <p>Based on the achievements of EcAp MED III project, the overall objective of the EcAp MED PLUS project is to further streamline the support to the institutional and technical capacities as well as the ownership of the seven South Mediterranean Contracting Parties in the process of upgrading the policy development and implementation of the EcAp (Ecosystem approach) and the IMAP (Integrated Monitoring and Assessment Programme), at regional and national level, thus ensuring a sound progression in the achievement of the GES and the SDGs in the Mediterranean.</p> <p>More in details, building on the main achievements of EcAp MED III, the EcAp MED PLUS project will further support Southern Mediterranean countries, namely Algeria, Egypt, Israel, Lebanon, Libya, Morocco, and Tunisia., to address the following objectives:</p> <ul style="list-style-type: none"> - Support the next phase of the implementation of the EcAp policy and roadmap, in particular by supporting the South Mediterranean Contracting Parties on the IMAP update at regional level and national level and the related update of the IMAP Info System; - Further strengthen and progressively improve South Mediterranean Contracting Parties capacities and ownership for an effective IMAP implementation; - Complementarily to the above-mentioned specific objectives, support South Mediterranean Contracting Parties in reviewing/developing/upgrading the national Programmes of Measures (PoM) and NAPs (National Action Plans); - Support South Mediterranean Contracting Parties in further developing cooperation capacities and opportunities at regional and sub-regional level on achieving GES and SDGs in the Mediterranean; <p>Further develop and streamline a solid base for a broadened Science Policy Interface (SPI) approach.</p> <p>In this framework EcAp MED PLUS is considered indispensable in order to maintain and reinforce the momentum and commitment but also to upscale the achievements of the South Mediterranean Contracting Parties developed during the implementation of the previous three phases of EcAp MED, while providing an integrated contribution to the concrete implementation of UNEP/MAP 2022-2027 Medium-Term Strategy (MTS) and the next biennial COP adopted Programmes of Work (PoW), i.e. 2024-2025 and 2026-2027.</p> <p>The EcAp MED PLUS project activities will be implemented by the UNEP/MAP-Barcelona Convention Secretariat and MAP Components (i.e. MED POL, PAP/RAC, SPA/RAC, Plan Bleu and INFO/RAC) in line with their respective mandates and areas of expertise.. The EcAp MED PLUS Project is expected to be implemented over a period of 36 months, from March 2024 to February 2027</p>
---	--

Main output(s)	<p>The project will evolve around 4 main Outcomes, developed into specific Outputs, as follows:</p> <p>OUTCOME 1: Support the South Mediterranean Contracting Parties in the revision process of the IMAP at regional and national level and IMAP Info System update. <u>Output 1.1:</u> Support the contribution to IMAP renewal at regional level by the Beneficiary Countries. <u>Output 1.2:</u> Support the elaboration of reviewed IMAP national programmes by the Beneficiary Countries. <u>Output 1.3:</u> IMAP Info System update</p> <p>OUTCOME 2: Strengthen and stabilise the capacities and ownership that the South Mediterranean Contracting Parties have progressively developed in delivering national IMAP and quality assured data (All Outcome 2 activities are implemented in coordination and with the contribution of SEMPA and Marine Litter MED PLUS projects) <u>Output 2.1:</u> Definition and implementation of best practices and lessons learned, as well as relevant recommendations from the 2023 Med 2023 QSR related to measures sharing.</p> <p>OUTCOME 3: Support the South Mediterranean Contracting Parties in the revision/development/upgrade of Programmes of Measures (PoM) at national level and of National Action Plans (NAPs). <u>Output 3.1:</u> Preparing the revision/development/upgrade of Programme of Measures (PoM) at regional/national level and of National Action Plans (NAPs). <u>Output 3.2:</u> Revision/development/upgrade of Programme of Measures (PoM) at regional/national level and of National Action Plans (NAPs).</p> <p>OUTCOME 4: Reinforce and streamline regional governance, synergies and SPI on Ecosystem Approach implementation and GES achievement in the Mediterranean. <u>Output 4.1:</u> Sharing experiences, best practices and lessons learned with other Regional Sea Conventions and other regional partners <u>Output 4.2:</u> Promote and define lines of cooperation with key EU and recently developed regional policy frameworks/implementation action plans, with particular focus on the EU external dimension at Mediterranean level and for the benefit of the Beneficiary Countries</p>
Geographical scope and countries involved	Algeria, Egypt, Israel, Lebanon, Libya, Morocco, Tunisia
Total budget (EUR)	EC contribution of USD 2,200,000 supplemented by UNEP/MAP co-financing from the MTF of USD 286,000.
Main source(s) of funding	EC contribution / MTF Co-financing
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	PAP/RAC, SPA/RAC, Plan Bleu and INFO/RAC
Start/end dates	01/03/2024– 28/02/2027 (36 months)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

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

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

**Other MAP Components
involved**

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

**MTF budget allocation if
applicable**

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

Focal Point at MAP Component

MAP Component: Coordinating Unit (CU) – MED POL, SCP/RAC and Plan Bleu/RAC

Date: 1 May 2020 – 30 April 2025

GENERAL INFO ON OVERALL PROJECT

Title	Reducing Pollution from Harmful Chemicals and Wastes in Mediterranean Hot Spot and Measuring Progress to Impact Child Project 1.1 (GEF ID 9684) GEF MedProgramme (GEF ID 9670)
Description and main objective(s)	<p>The overall objective of this project is to achieve measurable reductions in levels of POPs and mercury in priority Mediterranean coastal hot spots and catchment areas.</p> <p>This objective will be achieved through a multi-focal area collaboration between the GEF Chemicals and Waste and International Waters focal areas, with two project components aiming to a) reduce land-based sources of pollution (GEF Chemicals and Waste component) and b) improve monitoring capacity in order to be able to measure these and future reductions in pollution levels (GEF International Waters component).</p> <p>Component 1: Chemicals and Waste, aims to improve human health and coastal habitats, through reduction of wastes and harmful chemicals (POPs and mercury) in coastal hotspots and catchment areas. Ultimately project activities should lead to a tangible reduction of land-based pollutants in Mediterranean countries, through the disposal of over 2,000t of POPs and over 50t of Mercury waste, in line with the Chemicals and Waste Focal Area objective CW2 to “reduce the prevalence of harmful chemicals and waste and support the implementation of clean alternative technologies/substances”. The project will contribute to Programs 3 (Reduction and Elimination of POPs); and Program 4 (Reduction or elimination of anthropogenic emissions and releases of mercury to the environment).</p> <p>Under Component 2, regional cooperation frameworks will be used and strengthened through the project interventions to identify priorities and actions that will lead to increased environmental and socioeconomic benefits in the Mediterranean. Activities will be performed to assist the Mediterranean countries to update the 2005 baseline regarding transboundary issues that affect the state of their marine and coastal environments, analyze causes and impacts of identified/ prioritized issues, and recommend areas where adequate responses are needed to ensure attainment of GES. The update will include a gender assessment and strengthen the knowledge base on several pertinent topics (such as impact of climate change on natural and socio-economic systems, impact of pollution on marine ecosystems, potential for blue economy development, etc.), looking also at trends and future scenarios. Capacities to monitor and report (referring to national, regional and global scales) will be enhanced, enabling (in conjunction with other MedProgramme projects and components) the assessment of progress towards stress reduction impacts and achievement of relevant SDG targets.</p>
Main output(s)	<p>Output 1.1: Management and disposal of 2,000 Tons of POPs Output 1.2: Management and safe storage of 50 Tons of mercury Output 1.3: Long term new POPs reduction through pilot activities on new POPs alternatives Output 1.4: Mercury reduction through pilot activities on mercury</p>

	<p>alternatives</p> <p>Output 2.1: Updated TDA including gender assessment</p> <p>Output 2.2: Report on progress to impacts</p> <p>Output 2.3: Offshore monitoring strategy and identification of 20 locations for the offshore monitoring stations</p> <p>Output 2.4: Data sharing policy for the Mediterranean</p> <p>Output 3.1: Knowledge Management strategy shares knowledge from Child Project 1.1</p> <p>Output 3.2 Regular monitoring and evaluation of project progress and results</p>
Geographical scope and countries involved	Albania, Algeria, Bosnia and Herzegovina, Egypt, Lebanon, Libya, Morocco, Montenegro, Tunisia, and Turkey
Total budget (USD)	US\$14,250,000
Main source(s) of funding	Global Environment Facilities (GEF) Chemical and Waste (US\$11,250,000) and International Waters (US\$3,000,000) focal Areas.
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	MED POL, SCP/RAC and Plan Bleu/RAC
Start/end dates	1 May 2020 – 30 April 2025 (tbc)

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 disposal and prevention of POPs and Mercury and Component 2 develop of the Transboundary Diagnostic Analysis (TDA).
Project budget for MAP Component's activities (EUR)	<p>Total project budget for 2020-2025: US\$14,250,000</p> <p>CU project budget: US\$4,348,000</p> <p>MED POL US\$8,877,000</p> <p>SCP/RAC project budget: US\$775,000</p> <p>Plan Bleu/RAC project Budget: US\$250,000</p>
Other MAP Components involved	<p>MED POL is coordination the technical execution of both Components 1 and 2. For Component 1 coordinating the work on POPs and Hg. For Component 2 Coordinate and support project activities (TDA, offshore monitoring, data sharing policy); provision of data and expertise, support to TDA team/ working groups, consultations through the MED POL Focal Points</p> <p>SCP/RAC is executing and providing technical support to new POPs prevention pilots.</p> <p>Plan Bleu/RAC is supporting the TDA update, coordinate/ conduct the preparation of selected thematic assessments (in particular for socio-economic topics); foresight scenarios; contribute to identification and prioritization of issues, causal chain analysis for TDA.</p>
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation is closely linked to IMAP implementation (project Component 2), to reduction of LBS of pollution (project Component 1), and to the implementation of the resource mobilization strategy.

	<p>As such it was related to UNEP/MAP POW 2020-2021 Strategic Outputs 1.1.4, 1.3.1, 1.4.3, 2.1.1, 2.2.1, 2.3.1, 2.4.3, 2.5.2 It is related to UNEP/MAP PoW 2022-2023 Outcomes 1.2, 5.2, 6.1, 7.1</p>
MTF budget allocation if applicable	<p>The co-financing of the project over the period 2020-2025 is US\$53,146,727. In detail:</p> <ul style="list-style-type: none">• UNEP/MAP US\$386,032 (in-kind)• SCP/RAC US\$ 4,075,718 (in-kind)• Plan Bleu/RAC US\$542,000 (in-kind)• Recipient Governments US\$48,142,977 (in-kind)
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>The Project gives direct support to the implementation of the protocols dealing with LBS of pollution. Moreover, the Project support the IMAP effort of the Convention through the definition of a new TDA and thematic assessments and causal chain analysis. The outcomes of the project also contribute to SDG 2 and SDG 12.</p>
Focal Point at MAP Component	<p>Tatjana Hema (UNEP/MAP Coordinator) Mohamad Kayyal (Project Manager) Olfat Hamdan (MedProgramme Management Officer) Maren Mellendorf (CW programme officer) Lina Tode (socio-economic expert)</p>

MAP Component: Coordinating Unit (CU) – MED POL

Date: 1 May 2020 – 31 December 2026

GENERAL INFO ON OVERALL PROJECT

Title **Mediterranean Pollution Hot Spots Investment Project
Child Project 1.2 (GEF ID 9717)
GEF MedProgramme (GEF ID 9670)**

Description and main objective(s)

The overall objective of this project is to improving water security, human and ecosystem health, and climate resilience in coastal hot spots. Child Project 1.2 will generate major innovative investments in Mediterranean coastal areas at risk of groundwater over-exploitation, loss of coastal habitats and eutrophication, in line with National Action Plans (NAPs) for the implementation of the SAP-MED on land based pollution reduction, and consistent with priorities and coastal management strategies emerging from the results of the MedPartnership. The infrastructure improvements promoted by the project will also contribute to the supply of additional, reliable sources of water that can be used in agriculture and/or forestry, thus reducing the pressure on the region's already scarce water sources. GEF funding will support the selection and design of the investments, and the capacity building related to them. The project has 2 Components.

Component 1 will identify and prepare nutrient reduction investments to support the depollution of the Mediterranean Sea and provide an additional source of water thus improving the economic situation for fisheries, agriculture/forestry and tourism in the target areas while at the same time improving the health and the environmental situation for the people living in these areas. Component 1 will focus on enabling investments in pollution reduction from domestic wastewater targeting recognized pollution hotspots (NAPs) in three Mediterranean countries: Egypt, Lebanon and Tunisia. Details on the hotspots to be targeted are provided in the following sections.

Component 2 will provide for harmonization and upgrading of the existing or development of new standards for sectors and activities causing significant pressures on marine and coastal environment in the Mediterranean. This will strengthen policy framework for the implementation of Component 1 investments and contribute to the overall effectiveness of environmental management in the region. The Component 2 will focus on wastewater treatment, sludge management, desalination and aquaculture. It will build upon and complement the ongoing work on the development of six new/updated pollution reduction regional plans by the MAP/ Barcelona Convention, as well as the GFCM work on further development of legal framework for sustainable aquaculture).

Main output(s)

Output 1.1 Preparatory studies finalized.

Output 1.2 Capacity-building activities to enable the national water and sanitation companies to better operate and maintain wastewater collection and treatment systems finalized.

Output 1.3 Targeted surveys and studies to enable informed decision-making and enhance the sustainability of the investments and their beneficial impacts, prepared.

Output 1.4 Public awareness raised on the benefits of proper wastewater disposal.

	<p>Output 1.5 Gender equality mainstreamed in the wastewater sector in Egypt.</p> <p>Output 1.6 Preparatory studies, finalized.</p> <p>Output 1.7 Responsibilities defined, and operation procedures developed and submitted for adoption by relevant authorities.</p> <p>Output 1.8 Monitoring and evaluation capacity of MOEW and WEs improved.</p> <p>Output 1.9 Surveys and studies to enable informed decision-making and enhance the sustainability of the investment and of its beneficial impacts, prepared.</p> <p>Output 1.10 Gender equality mainstreamed in the wastewater sector in Lebanon.</p> <p>Output 1.11 Preparatory studies, finalized.</p> <p>Output 1.12 Capacity enhancement of ONAS to operate and maintain wastewater systems completed.</p> <p>Output 1.13 Wastewater Master Plans for the targeted regions are updated.</p> <p>Output 2.1 Regional standards on wastewater management; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</p> <p>Output 2.2 Regional standards on sludge management; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</p> <p>Output 2.3 Regional standards on desalination; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</p> <p>Output 2.4 Regional standards for reducing pollution from aquaculture; regional and national measures to implement standards developed and submitted for deliberation of the Contracting Parties of the Barcelona Convention.</p>
Geographical scope and countries involved	The entire Mediterranean region for Component 2 (Standards) and Egypt, Lebanon and Tunisia for Component 1 on investments supported by the European Investment Bank (EIB).
Total budget (EUR)	US\$5,000,000
Main source(s) of funding	Global Environment Facilities (GEF) International Waters (US\$5,000,000) focal Areas.
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	EIB and MED POL
Start/end dates	1 May 2020 – 31 December 2026 (tbc)

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 2 on harmonization of relevant regional standards.
Project budget for MAP Component's activities (EUR)	Total project budget for 2020-2025: US\$5,000,000 UNEP/MAP US\$ 963,250 EIB US\$4,036,750

Other MAP Components involved	MED POL is coordinating the technical execution of the Component 2
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation contributes to the reduction of LBS of pollution (project Component 2), and to the implementation of the resource mobilization strategy. UNEP/MAP PoW 2020-2021 Strategic Outputs 2.1.1, 2.2.2 UNEP/MAP PoW 2022-2023 Outcome 1.2
MTF budget allocation if applicable	The co-financing of the project over the period 2020-2026 is US\$546,451,400. In detail: EIB and other financial institutions US\$520,000,000 (in-cash and hard loan) Recipient Governments US\$26,451,400 (in-kind)
Justification/Comments on MAP Component's involvement and added value to MAP system	The Project gives direct support to the implementation of the protocols dealing with LBS of pollution. The outcomes of the project also contribute to SDG 6.
Focal Point at MAP Component	Tatjana Hema (UNEP/MAP Coordinator) Olfat Hamdan (MedProgramme Management Officer)

MAP Component: Coordinating Unit (CU) – PAP/RAC and Plan Bleu/RAC

Date: 1 May 2020 – 30 April 2025

GENERAL INFO ON OVERALL PROJECT

Title	Mediterranean Coastal Zones: Water Security, Climate Resilience and Habitat Protection. Child Project 2.1 (GEF ID 9687) GEF MedProgramme (GEF ID 9670)
Description and main objective(s)	<p>The overall objective of this project is to Improving water security, human and ecosystem health, and climate resilience in coastal hot spots. Child Project 2.1 will play a crucial role in achieving the desired impacts of the MedProgramme by assisting countries, coastal zone managers and populations to protect and use sustainably the available coastal freshwater supply threatened by evolving climatic conditions, pollution, and competition at the water nexus, and to adopt coastal zone management and land use policies respectful of the intrinsic vulnerabilities, carrying capacity, and cultural, social and economic functions of the Mediterranean coasts and ecosystems. The project consists of two Components:</p> <p><u>Component 1:</u> Coastal Zone Management aims to support the implementation of comprehensive ICZM approaches, including: 1) Preparation, adoption and support to implementation of gender sensitive National ICZM Strategies, or coastal plans, marine spatial plans and plans focused on coastal resilience to Climate Variability and Change adopting the Integrative Methodological Framework (IMF) developed under MedPartnership; 2) Translation of intrinsic environmental vulnerabilities (ecosystems, climate, and groundwater) into Coastal Zone Use Capability or suitability maps and related guidance; 3)Use of ICZM tools and instruments; and 4) Capacity building activities for ICZM, MSP and adaptation to climate variability and change (all project countries).</p> <p><u>Component 2:</u> Management of Coastal Aquifers and Related Ecosystems aims to implement sustainable management policies and practices in the five coastal aquifers considered of priority importance by the countries and in the coastal ecosystems related to them, while conducting sub-regional trainings and national dialogues on conjunctive surface and groundwater management solutions in coastal areas. This Component will support the implementation of actions foreseen in the two Sub-Regional Action Plans developed under the MedPartnership (Adriatic Basin; and South, Central and Levantine Basin) on the sustainable management of coastal aquifers and groundwater-related ecosystems agreed upon by the countries as part of MedPartnership.</p>
Main output(s)	<p>Output 1.1: Multi-stakeholders' consultations on ICZM Protocol ratification and implementation.</p> <p>Output 1.2: Inter-Ministerial Coordination mechanisms for coastal management in place.</p> <p>Output 1.3: ICZM Strategies/plans developed and adopted.</p> <p>Output 1.4: A series of training events in ICZM, MSP and CVC adaptation developed and implemented.</p> <p>Output 1.5: Raised awareness on the approaches promoted by the project (with attention to the engagement of private sector).</p> <p>Output 2.1: Detailed assessments of the current state of priority coastal aquifers and related coastal ecosystems, vulnerability maps and</p>

	<p>recommendations for land use planning addressing relevant stakeholders, including private sector, national and local water associations and water users.</p> <p>Output 2.2: National Dialogues identifying potential conjunctive management solutions, including stakeholders' training modules designed and implemented.</p> <p>Output 2.3: National Assessments of Submarine Groundwater Discharges and of Marine – Freshwater Interactions.</p> <p>Output 2.4: Priority aquifers coastal management plans produced including design and field testing of aquifer monitoring multi-purpose networks and protocols.</p> <p>Output 2.5 Facilitation of broader adoption of approaches promoted by the project with attention on long term sustainability and engagement of private sector, national and local water associations and water users.</p>
Geographical scope and countries involved	Albania, Algeria, Bosnia and Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco and Tunisia.
Total budget (EUR)	US\$7,000,000
Main source(s) of funding	Global Environment Facilities (GEF) International Waters (US\$7,000,000) focal Areas.
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	PAP/RAC Plan Bleu/RAC UNESCO IHP GWP Med
Start/end dates	1 May 2020 – 30 April 2025 (tbc)

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 the consistent execution of the 2 project's components.
Project budget for MAP Component's activities (EUR)	Total project budget for 2020-2025: US\$7,000,000 UNEP/MAP US\$1,315,000 PAP/RAC US\$1,820,000 Plan Bleu/RAC US\$360,000 UNESCO IHP US\$2,825,000 GWP Med US\$680,000
Other MAP Components involved	PAP/RAC is coordinating the technical activities on ICZM Implementation Plan Bleu is executing Participatory Approach for ICZM Implementation UNESCO-IHP is coordinating the work on the sustainable management of Coastal Aquifers. GWP Med is executing activities on IWRM.
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation contributes to the implementation of the ICZM protocols and to the reduction of several stresses relevant to the

	<p>Convention on water resources due to climate change assessed in cooperation with other regional interested stakeholders. As such it was related to UNEP/MAP PoW 2020-2021 Strategic Outputs 4.2.2, 4.4.2, 4.5.1, 4.7.1, 5.3.1, 5.3.2, 5.5.1, and 5.6.1. It is related to UNEP/MAP PoW 2022-2023 Outcomes 3.2, 4.1, 5.1, 5.2, 5.5, 6.2, 6.3, 7.1, 7.2, 7.3</p>
MTF budget allocation if applicable	<p>The co-financing of the project over the period 2020-2025 is US\$143,270,231. In detail: UNEP/MAP US\$ 158,852 (in-kind) PAP/RAC US\$ 5,509,509 (in kind) Plan Bleu US\$ 741,000 (in kind) UNESCO US\$ 6,000,000 (in kind) GWP Med US\$ 240,000 (in kind and in cash) Recipient Governments US\$ 129,660,870 (in-kind)</p>
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>The Project gives direct support to the implementation of the ICZM protocol and supports the climate change adaptation efforts of the Convention. The outcomes of the project also contribute to SDG 1, 5, 6, 8, 12, 13, 14 and 15.</p>
Focal Point at MAP Component	<p>Tatjana Hema (UNEP/MAP Coordinator) Olfat Hamdan (MedProgramme Management Officer) PAP/RAC: Daria Povh Škugor Michael Karner (Project officer)</p>

MAP Component:	Coordinating Unit (CU)
Date:	1 May 2020 – 30 April 2025

GENERAL INFO ON OVERALL PROJECT

Title	<p>Mediterranean Coastal Zones: Managing the Water-Energy-Food and Ecosystems Nexus Child Project 2.2 (GEF ID 9685) GEF MedProgramme (GEF ID 9670)</p>
Description and main objective(s)	<p>The overall objective of this project is balancing of competing water uses in priority coastal areas through water, food, energy and ecosystems integrated governance, to enhance environmental security and sharing of benefits.</p> <p>Child Project 2.2 will be key in informing the policy and management paradigm of natural resources in the Mediterranean. It will achieve that by introducing practical assessment and consultation approaches related to Nexus striving to link these with investment development, allowing the Water and Environmental policy and management approaches at the coastal and marine area to be informed by and/or inform the Energy and Agricultural decision making. This will foster sectoral integration resulting in improved design, hence applicability, of related policies responding to the carrying capacity, structure and functions of the Mediterranean coastal and marine natural and anthropogenic environment. The project consists of four Components:</p> <p><u>Component 1</u>: Institutional Strengthening aims to: 1) Identify the level of integration among Nexus sectors' strategic documents in each country; 2) Initiate discussion and decide on a strategic document e.g. a Roadmap describing orientations, partners, capacities and steps for the introduction of Nexus approach considerations in the natural resources management frameworks; 3) Raise awareness, increase understanding and enhance capacities of institutions and stakeholders, through knowledge exchange and cross-fertilization regarding the Nexus approach.</p> <p><u>Component 2</u>: Addressing Nexus issues affecting the Mediterranean LME will: (i) facilitate integrated policy making and management in the countries of focus applying novel tools; (ii) create the basis for the replication of such activities in other countries and scales.</p> <p><u>Component 3</u>: Testing and upscaling Nexus solutions will strive to attract a range of interested financing partners, public and private (including Corporate Social Responsibility partners), since its early stages.</p> <p><u>Component 4</u>: Consultation and outreach will create the conditions for the introduction and implementation of the Nexus approach in the management of natural resources.</p>
Main output(s)	<p>Output 1.1: Regional Dialogue and Capacity Building on Nexus assessment and approach.</p> <p>Output 2.1: New or existing inter-institutional bodies convening and steering the development of Nexus Assessments and strategic documents.</p> <p>Output 2.2: Water-energy-food-ecosystems Nexus Assessments and multi-stakeholder consultation dialogues in priority coastal areas.</p> <p>Output 2.3: Nexus strategies/action plans for priority coastal areas, possibly as part of other strategic documents for coastal areas.</p> <p>Output 3.1: Nexus demonstration activities.</p> <p>Output 4.1: Identified interventions, including potential sources of funding.</p>

	Output 5.1: A Stakeholders Engagement Strategy (SEG) coherent with the MedProgramme Gender Mainstreaming and Knowledge Management Strategies.
Geographical scope and countries involved	Albania, Algeria, Bosnia and Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco and Tunisia.
Total budget (EUR)	US\$ 3,500,000
Main source(s) of funding	Global Environment Facilities (GEF) International Waters (US\$3,500,000) focal Areas.
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	GWP Med
Start/end dates	1 May 2020 – 30 April 2025 (tbc)

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 the consistent execution of the 4 project's components.
Project budget for MAP Component's activities (USD)	Total project budget for 2020-2025: US\$3,500,000 UNEP/MAP US\$564,000 GWP Med US\$2,936,000
Other MAP Components involved	GWP Med is executing the technical activities of the entire project.
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation contributes to the sustainable use of coastal resources and to the harmonization of legal instruments and governance on water, energy, food and ecosystem. As such it was related to UNEP/MAP PoW 2020-2021 Strategic Outputs 4.2.2, 4.4.2, 4.5.1 and 4.7.1 It is related to UNEP/MAP PoW 2022-2023 Outcomes 3.1, 4.1
MTF budget allocation if applicable	The co-financing of the project over the period 2020-2025 is US\$11,309,871. In detail: UNEP/MAP US\$79,871 (in-kind) GWP Med US\$4,000,000 (in kind and in cash) Recipient Governments US\$7,230,000 (in-kind)
Justification/Comments on MAP Component's involvement and added value to MAP system	The Project gives direct support to the reduction of several stresses relevant to the Convention on water resources due to climate change assessed in cooperation with other regional interested stakeholders. The outcomes of the project also contribute to SDG 1, 5, 6, 8, 12, 13, 14 and 15.
Focal Point at MAP Component	Tatjana Hema (UNEP/MAP Coordinator) Olfat Hamdan (MedProgramme Management Officer)

MAP Component: Coordinating Unit (CU), PAP/RAC and Plan Bleu/RAC

Date: 1 May 2020 –30 June 2024

GENERAL INFO ON OVERALL PROJECT

Title	<p>Enhancing regional climate change adaptation in the Mediterranean Marine and Coastal Area SCCF Project (GEF ID 9670) - GEF MedProgramme (GEF ID 9670)</p>
Description and main objective(s)	<p>The overall objective of this project is enhancing the capacities of countries in the Mediterranean region to adapt to climate change with a view to influencing wider development processes in the region. The SCCF Project will contribute to the overarching goal of Component 2 of the MedProgramme to enhance sustainability and climate resilience in the coastal zone. As the only project of the MedProgramme devoted specifically to climate change adaptation, the SCCF Project is a timely and necessary response to the need to build the capacity of people and institutions to adapt to the impacts of climate change in coastal areas, which are especially vulnerable to these impacts. Through the identification of climate risks affecting the coast and the development of strategies to overcome or cope with these risks, the SCCF Project will effectively enhance both sustainability and climate resilience in the region. Technical assistance in this project will focus on two main lines of action: mainstreaming climate change adaptation strategies in coastal plans and facilitating access to climate financing to scale up adaptation measures in the region. The project consists of four Components:</p> <p><u>Component 1:</u> Stakeholder engagement, and enhanced capacity building and cooperation aims to: i) identifying and assessing existing climate risk assessments in Montenegro and Morocco; ii) downscaling/updating/complementing existing assessments with relevant data (e.g. socio-economic and gender-related information); and iii) building stakeholders’ capacities to use climate risk assessments for development planning in coastal areas.</p> <p><u>Component 2:</u> Development of best practices for enhanced sustainability and climate resilience in the coastal zone aims to support the adaptation mainstreamed into local ICZM plans.</p> <p><u>Component 3:</u> aims to assist partner countries in prioritizing and developing projects contributing to climate adaptation objectives in their coastal and marine zones, by enhancing preparedness to access existing and emerging finance mechanisms relevant to climate change adaptation, including international and domestic instruments.</p> <p><u>Component 4:</u> Knowledge, management, project coordination and influencing aiming to establish synergies with other ongoing relevant GEF supported projects and initiatives in the region.</p>
Main output(s)	<p>Output 1.1: A gender-sensitive climate risk assessment (in at least two priority coastal hotspots areas and based on a stakeholder-led process), which provides a platform for building coastal resilience to climate change in a sustainable and inclusive manner.</p> <p>Output 1.2: Interventions identified for building coastal resilience in two priority coastal areas (based on a stakeholder-led process using the participatory method “Climagine”).</p> <p>Output 1.3: Training provided to at least 50 technical experts and decision makers from the six project countries on climate change adaptation solutions (including ecosystem-based solutions) for coastal areas.</p>

	<p>Output 1.4: Sub-regional consultations for International Finance Institutions, banking, insurance, private sectors in low-lying coastal areas on the financing possibilities of the adaptation priorities identified and institutional support needed for the enhanced use of coastal climate risk assessments in investment decisions.</p> <p>Output 2.1: Recommendations for adaptation measures to be mainstreamed into Morocco (Tanger Tetouan Al Hoceima) and Montenegro's (Kotor Bay) local ICZM plans agreed with project stakeholders in Child Project 2.1, developed.</p> <p>Output 2.2: For at least two priority coastal areas, a report developed on the main legal, policy and institutional barriers and opportunities for implementing adaptation solutions based on stakeholder consultations in Outcome 1 and discussions with MedProgramme project stakeholders.</p> <p>Output 3.1: Methodological guidelines on preparing a financing plan for climate change adaptation in coastal areas (comprising domestic, international and private sector investments).</p> <p>Output 3.2: A proposal developed to access international financing support for climate change adaptation in coastal zone with at least two countries as participating partners.</p> <p>Output 4.1: One regional meeting to share information and knowledge on the findings and outputs of the adaptation planning processes, and to agree on an adaptation-relevant Monitoring and Evaluation framework to be applied in the MedProgramme.</p> <p>Output 4.2: Local awareness raising campaigns on climate change and adaptation opportunities conducted (one in each priority coastal area) targeting local communities, NGOs, associations, actors from the private sector and schools.</p> <p>Output 4.3: One glossy and eye-catching brochure and one scientific assessment report on environmental and climate risks in hotspot areas in the Mediterranean region (based on prepared reports and summaries for decision-makers).</p> <p>Output 4.4: One major forum in the Mediterranean region to present lessons learned from the project at the end of year 2, which strengthens the uptake of lessons learned in the MedProgramme, and other relevant initiatives such as the Union for Mediterranean Climate Change Expert Group and others.</p>
Geographical scope and countries involved	Albania, Algeria, Libya, Montenegro, Morocco and Tunisia.
Total budget (EUR)	US\$1,000,000
Main source(s) of funding	Global Environment Facilities (GEF) Special Climate Change Funds (SCCF) (US\$1,000,000).
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	PAP/RAC; Plan Bleu/RAC; GWP Med
Start/end dates	1 May 2020 –30 April 2023 (tbc)

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 the consistent execution of the 4 project's components.
Project budget for MAP Component's activities (EUR)	Total project budget for 2020-2023: US\$1,000,000 UNEP/MAP US\$240,000 PAP/RAC US\$310,000 Plan Bleu/RAC US\$300,000 GWP Med US\$150,000
Other MAP Components involved	PAP/RAC, Plan Bleu/RAC and GWP Med are executing the technical activities of the entire project aiming to mainstream climate change adaptation into coastal planning.
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation contributes to the sustainable use of coastal resources and to the Barcelona Convention efforts on Climate change adaptation. As such it was related to UNEP/MAP PoW 2020-2021 Strategic Outputs 4.2.2, 4.4.2, 4.5.1, 4.7.1, 7.2.1 and 7.3.1 It is related to UNEP/MAP PoW 2022-2023 Outcome 3.1, 3.2, 3.4, 4.1, and 5.2
MTF budget allocation if applicable	The co-financing of the project over the period 2020-2023 is US\$ 5,891,894.00. In detail: <ul style="list-style-type: none"> • PAP/RAC US\$1,140,000 (in-kind) • Plan Bleu/RAC US\$1,131,894 (in-kind) • GWP Med US\$520,000 (in kind and in cash) • Recipient Governments (Morocco and Montenegro) US\$2,100,000 (in-kind)
Justification/Comments on MAP Component's involvement and added value to MAP system	The Project gives direct support to reduce several stresses relevant to the Convention on water resources due to climate change assessed in cooperation with other regional interested stakeholders. The outcomes of the project also contribute to SDG 5, 13 and 14.
Focal Point at MAP Component	Tatjana Hema (UNEP/MAP Coordinator) Olfat Hamdan (MedProgramme Management Officer) PAP/RAC: Daria Povh Škugor Plan Bleu/RAC: Antoine Lafitte and Michael Karner

MAP Component:	Coordinating Unit (CU)
Date:	1 May 2020 – 30 April 2025

GENERAL INFO ON OVERALL PROJECT

Title	Mediterranean Sea Large Marine Ecosystem Environment and Climate Regional Support Project Child Project 4.1 (GEF ID 9686) - GEF MedProgramme (GEF ID 9686)
Description and main objective(s)	<p>The overall objective of this project is fostering the MedProgramme-wide learning and dissemination of knowledge, effective portfolio coordination and synergistic interactions among CPs, gender mainstreaming and monitoring progress to impacts.</p> <p>Child Project 4.1 will play key role within the MedProgramme as it “implements mechanisms for Programme-wide learning and dissemination of knowledge, monitoring the Programme’s progress to impacts, and fostering synergistic interactions among Child Projects”.</p> <p>The project, while ensuring coordination and monitoring of all MedProgramme’s Child Projects, will have as main focus increasing the capacity of main stakeholders to address the major environmental problems affecting the Mediterranean coastal areas and shallow marine environments: pollution, impacts of climate change, coastal zone and marine resources degradation.</p> <p>The project will develop its support function through three main lines of action:</p> <ul style="list-style-type: none"> (i) Knowledge sharing and Dissemination (ii) Coordination and synergies <p>The Child Project 4.1 will support and create benefit to all the MedProgramme’s Child Projects, implementing agencies and executing partners, while benefiting from the support received, will in turn actively interact with Child Project 4.1 by contribution to the Programme’s Knowledge Management Strategy through their participation in stocktaking events, dialoguing and systematically contributing with information on progress, milestone achievements and events, environmental data and scientific advances, and issues affecting project implementation. Moreover, by ensuring integrated coordination of the eight (8) Child Projects of the MedProgramme, the Child Project 4.1 will allow for the monitoring and execution of the Programme’s Gender Mainstreaming Strategy.</p>
Main output(s)	<p>Output 1.1: Knowledge management platform in place.</p> <p>Output 1.2: Communication, Outreach and Awareness Raising Products and Activities produced.</p> <p>Output 1.3: Mechanisms to promote the broader adoption and replication of the successful policies, practices and technologies implemented under the MedProgramme available for stakeholders of the Programme.</p> <p>Output 2.1: Monitoring mechanism of MedProgramme progress to impacts established.</p> <p>Output 2.2: Mechanisms in place to establish synergistic interactions among Child Projects and with other relevant initiatives and stakeholders, and to take stock of progress and challenges at the MedProgramme level.</p> <p>Output 2.3: Cooperation and synergy with IW: LEARN.</p> <p>Output 2.4: Monitoring mechanism to assess progress on gender actions across the MedProgramme in place.</p>

Geographical scope and countries involved	Albania, Algeria, Bosnia and Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco and Tunisia.
Total budget (EUR)	US\$2,500,000
Main source(s) of funding	Global Environment Facilities (GEF) Chemical and Waste (US\$500,000) and International Waters (US\$2,000,000) focal Areas.
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	-
Start/end dates	1 May 2020 – 30 April 2025 (tbc)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Coordination and execution of all project activities, next to leading on communication and visibility activities of the project and undertaking some specific project tasks related to the consistent execution of the entire MedProgramme and its 8 Child projects.
Project budget for MAP Component's activities (EUR)	Total project budget for 2020-2025: US\$2,500,000 UNEP/MAP US\$2,500,000
Other MAP Components involved	-
Most relevant UNEP/MAP POW outcome(s)/output(s)	The project implementation contributes to the sustainable use of coastal resources and to the Barcelona Convention resource mobilization strategy. As such it was related to UNEP/MAP PoW 2020-2021 Strategic Outputs 1.1.2, 1.1.4, 1.3.2, 1.4.1, 1.4.4 and 7.3.1 It is related to UNEP/MAP PoW 2022-2023 Outcomes 5.2, 5.4, 5.5, 6.3, 7.1, 7.2
MTF budget allocation if applicable	The co-financing of the project over the period 2020-2025 is US\$ 6,623,920. In detail: UNEP/MAP US\$838,578 (in kind and in cash) Recipient Governments US\$5,785,342 (in-kind)
Justification/Comments on MAP Component's involvement and added value to MAP system	The Project gives direct supports to efforts of the Convention on producing knowledge on the marine and costal ecosystems and in mainstreaming gender into the operation of the MAP system.
Focal Point at MAP Component	Tatjana Hema (UNEP/MAP Coordinator) Olfat Hamdan (Medprogramme Management Officer)

MAP Component:	Coordinating Unit (CU)
Date:	August 2023 - August 2027

GENERAL INFO ON OVERALL PROJECT

Title	Bolstering Mediterranean biodiversity and MCPAs for nature (SEMPA Project)
Description and main objective(s)	<p>The overall objective of the SEMPA project is to protect the biodiversity of the Mediterranean Sea and support the achievement of its Good Environmental Status.</p> <p>The specific objectives of the two projects components are: a) Support the implementation of the Post-2020 Strategic Action Programme for the Conservation of Biodiversity and Sustainable Management of Natural Resources in the Mediterranean Region and b) Continue support on IMAP implementation with a particular focus on biodiversity & NIS , Hydrography & coast and interlinkages with climate change, expanding the scope of the support to SEIS implementation and its related indicators to biodiversity and climate change.</p> <p>The project will also have a particular focus on:</p> <ul style="list-style-type: none"> • Sustainability: ensuring that actions become progressively self-sustained; • Awareness raising: working to promote long-term behavioural changes in local populations toward biodiversity conservation; • Gender mainstreaming: promote gender equality and gender related aspects, especially in the designation and management processes of Marine and Coastal Protected Areas (MCPAs). <p>The project is in line with the objectives of the European Green Deal, the commitments made under the United Nations Framework Convention on Climate Change (UNFCCC) including the Paris Agreement and at following COPs, as well as the Convention on Biological Diversity (CBD) COP 15, the EU Strategy for Adaptation, and the EU Biodiversity Strategy for 2030.</p> <p>The measures are also in line with and feed into the implementation of the recently agreed UNEP/MAP - EEA Joint Work Plan 2022-2030. The work plan includes, among its major products, support for the generation of data and information including indicators development/population, national capacity building activities, as well as the development of tools, methods and approaches to measure sustainability achievement and effectiveness of responses and the preparation of sustainability gap report, addressing achievement of SDGs and targets and Barcelona Convention and Protocols objectives. The actions contribute to several SDGs: SDG5: Gender equality, SDG13: Climate Action, SDG 14: Life below water and SDG 15: Life on land.</p> <p>The SEMPA Project is expected to be executed over 48 months, from August 2023 to August 2027, with an overall budget of EUR 4,000,000, and adds value to the achievements of the EU funded IMAP-MPA, EcAp-MED III as well as Marine Litter MED II projects.</p>
Main output(s)	<p>The project will strengthen and further develop the Mediterranean network of ecologically representative, inter-connected and effectively managed MCPAs. It will also support the achievement of GES as well as the assessment of progress towards GES. This will be achieved through the following Components, each of which include their respective Outcomes and Outputs.</p>

COMPONENT 1 – Improvement and support to the development of a comprehensive and coherent Mediterranean network of well-managed and monitored MCPAs

Outcome 1: Improved on-site MCPA management and mechanisms that ensure MCPA sustainability.

Outcome 2: Enhanced collaboration at regional scale between local, national and regional stakeholders involved in the management and communication on Marine and Coastal Protected Areas.

COMPONENT 2 – Promotion and support to the IMAP implementation at the regional, sub-regional and national scale

Outcome 3: IMAP biodiversity, NIS and Hydrography clusters and its interlinkages with climate change endorsed by COP for implementation to generate evidence-based assessment of policy implementation including on the relative aspects of EU green Deal.

COMPONENT 3 – Project management, coordination and gender mainstreaming

Outcome 4: Effective and timely project coordination and implementation ensured.

Geographical scope and countries involved	Algeria , Egypt, Israel, Jordan, Lebanon, Libya4, Morocco, Palestine and Tunisia
Total budget (EUR)	4,000,000 EUR
Main source(s) of funding	EU - DG NEAR B2. Regional Programmes Neighbourhood South
Lead organization (manager)	UNEP/MAP Coordinating Unit. Overall coordination of the project execution.
Other partners	SPA/RAC, PAP/RAC
Start/end dates	August 2023 to August 2027 (48 months)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

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

Project budget for MAP Component's activities (EUR)

Other MAP Components involved

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

MTF budget allocation if applicable

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

Focal Point at MAP Component

MAP Component:	Plan Bleu/RAC
Date:	June 2021 – June 2024 (updated 12 May 2023)

GENERAL INFO ON OVERALL PROJECT

Title	Science policy interfaces and Communication of assessment results. Accompany stakeholders' adaptation to environmental and climate change in the Mediterranean by strengthening interfaces
Description and main objective(s)	<p>This project main objectives are to:</p> <ul style="list-style-type: none"> • Strengthen science policy interfaces • Strengthen communication with interested stakeholders, in particular on assessment outputs <p>The project supports the preparation of three MedECC Special Reports, in interaction with policy makers: on the following issues in the Mediterranean: 1) Climate and environmental coastal risks, 2) Climate-water-energy-food-ecosystems nexus, and 3) Environmental change, conflicts and human migration. It also supports the strengthening and diversification of communication activities to more efficiently convey assessment results.</p>
Main output(s)	Communication activities include, among others, outputs on climate change adaptation.
Geographical scope and countries involved	Mediterranean Basin, all Contracting Parties
Total budget (EUR)	577, 000 EUR
Main source(s) of funding	ADEME; AERMC; MITE (Italian Ministry for Ecological Transition); Monaco; MTE (French Ministry for the Ecological Transition); MTF; UfM.
Lead organization (manager)	Plan Bleu/RAC
Other partners	MedECC
Start/end dates	June 2021 – June 2024

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	3 MedECC Special Reports, on the following issues in the Mediterranean: 1) Climate and environmental coastal risks, 2) Climate-water-energy-food-ecosystems nexus, and 3) Environmental change, conflicts and human migration; communication products (strengthening of the Website, etc.)
Project budget for MAP Component's activities (EUR)	577,000 EUR
Other MAP Components involved	Cooperation with all MAP components
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP PoW 2022-2023 Outcome 3.3. (Activity 3.3.1. Develop and provide policy recommendations to address thematic impacts of climate change)

MTF budget allocation if applicable	MTF 2021: 35,000 EUR; MTF 2022-23: 25,000; MITE 2022-23: 130,000 EUR; French VC 2024
Justification/Comments on MAP Component's involvement and added value to MAP system	This project has been conceived to support activities in the PoW listed above, in particular 3.3.1. Develop and provide policy recommendations to address thematic impacts of climate change. The work conducted recently by MedECC has been instrumental in informing the entire MAP-Barcelona Convention system with regard to climate change and related issues. Results from this project are thus expected to support the work of the MAP-Barcelona Convention system in a transversal way.
Focal Point at MAP Component	Katarzyna Marini; kmarini@planbleu.org

MAP Component: Plan Bleu/RAC, SPA/RAC

Date: July 2021 - December 2023

GENERAL INFO ON OVERALL PROJECT

Title	Support Coherent and coordinated assessment of biodiversity and measures across the Mediterranean for the next 6-year cycle of the MSFD implementation (ABIOMMED)
Description and main objective(s)	<p>The purpose of the project is to support the competent authorities of the Mediterranean region, as well as UNEP/MAP for a (sub) regional cooperation for the preparation of the next 6-year cycle of the MSFD implementation through marine strategies, by setting up working arrangements, meetings, workshops, experts platforms and synergies with other projects and initiatives and to ensure feedback from EU and UNEP/MAP relevant working and technical groups.</p> <p>The main objectives are to:</p> <ul style="list-style-type: none"> • Support the (sub)regional assessment of the extent to which GES has been achieved focusing on implementation of the 2017 GES Decision through practical delivery of Article 8 on assessments (i.e. defining lists of elements, thresholds values and integration rules, as part of the process to prepare the assessments) for the following specific topics: • D1: coordinated (regional) assessments especially of highly mobile species groups (taking into account their broad distributional range) and of under reported groups (e.g. cetaceans, sharks and other non-commercial fish species); support when relevant the work of the MSFD Expert networks (all regions); • D1C6 and D6: identification of ecologically relevant scales and areas for assessment of pelagic and benthic (broad) habitat types, taking account of work by TG Seabed; EUSeaMap modelling approaches and Copernicus data (particularly NE Atlantic Ocean and Mediterranean Sea); • Coordination and delivery of Article 8 (sub)regional assessments for specific descriptors, contributing to 2023 MED QSR and complementing the EcAp MED 3 project for south Mediterranean countries. • Support quantification of the effect of the PoMs: <ul style="list-style-type: none"> • Support the ex-post assessment of programmes and measures adopted under UNEP/MAP, with a specific focus on their costs and benefits, and on cross border aspects that involve both the EU and non-EU contexts; • Support the establishment of new (sub)regionally coordinated measures: <ul style="list-style-type: none"> • Support the development of effective regional measures to reduce the levels of physical disturbance to the seafloor from fisheries and other relevant activities, taking account of work by TG seabed (all regions). <p>The project will focus on D1/EO1 (Biodiversity), D1C6 & D6/EO6 (Seafloor integrity) and the following biodiversity elements: plankton, benthos and cetaceans.</p>

Main output(s)	Project Activity 1: Coordination/Management, Dissemination-Stakeholder engagement and competent authorities; Project Activity 2: Pelagic Habitats: using the plankton communities to address properly the status of pelagic habitat and relevant pressures. Project Activity 3: Towards ecologically relevant scales and areas for assessment of benthic habitat and effective measures to reduce physical disturbance to the seafloor in the Mediterranean Sea Project Activity 4: Streamlining Descriptor's D1 selected criteria regarding mammals' species groups (small-toothed cetaceans, deep diving toothed cetaceans and baleen whales), towards coordinated monitoring and assessment in the Mediterranean region Project Activity 5: socio-economic analysis of measures Project Activity 6: Integrating GES biodiversity assessment in a pan-Mediterranean scale
Geographical scope and countries involved	Mediterranean Sea, Regional Scale
Total budget (EUR)	996,585 EUR
Main source(s) of funding	EU DG ENV
Lead organization (manager)	HELLENIC CENTRE FOR MARINE RESEARCH (HCMR)
Other partners	ISPRA, CNR, Plan Bleu, SPA/RAC, AZTI, IzVRS (Inštitut za vode Republike Slovenije / Institute for Water of the Republic of Slovenia), NIB (National Institute of Biology in Slovenia), IOF (Institute of Oceanography and Fisheries), NKUA (Ethniko Kai Kapodistriako Panepistimio Athinon), CSIC-ICM (Spain), ACCOBAMS, Thétys TRI (Italy), EcoOCEAN EOI (France), CoNISMa (Italy)
Start/end dates	July 2021 - December 2023

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 leading: <ul style="list-style-type: none"> - Activity 5: Socio-economic analysis of measures SPA/RAC participates in the following tasks: <ul style="list-style-type: none"> - 2.3.A step toward the determination of GES for the pelagic habitat based on phytoplankton and zooplankton components - 3.1 Enhancing consistency in subregional and regional approaches to benthic habitats and scales in the Mediterranean Sea - 3.2. Harmonizing the approaches to identify key physical pressures on benthic habitats and relative role at subregional and regional level - 3.3. Assessment and implications of alternative measures for reducing physical disturbance from fisheries and other key pressures under scenarios SPA/RAC is responsible for leading: <ul style="list-style-type: none"> - activity 6: Integrating GES biodiversity assessment in a pan-Mediterranean scale
Project budget for MAP Component's activities (EUR)	Plan Bleu/RAC: 120,750 EUR (Total) SPA/RAC: 113,859 EUR (Total)

Other MAP Components involved	Plan Bleu/RAC; SPA/RAC
Most relevant UNEP/MAP POW outcome(s)/output(s)	Various UNEP/MAP PoW 2022-2023 Outcomes, including Outcome 6.2, especially activity 6.2.4.
MTF budget allocation if applicable	-
Justification/Comments on MAP Component's involvement and added value to MAP system	The project will contribute to the implementation of IMAP, to the establishment of new (sub)regionally coordinated measures
Focal Point at MAP Component	Plan Bleu/RAC: Lina Tode, ltode@planbleu.org SPA/RAC: Samar KILANI, samar.kilani@spa-rac.org

MAP Component:	SPA/RAC
Date:	May 2023

GENERAL INFO ON OVERALL PROJECT

Title	Integrated digital framework for comprehensive maritime data and information services (ILIAD)
Description and main objective(s)	<p>ILIAD builds on the assets resulting from two decades of investments in policies and infrastructures for the blue economy and aims at establishing an interoperable, data-intensive, and cost-effective Digital Twin of the Ocean (DTO). It capitalizes on the explosion of new data provided by many different earth sources, advanced computing infrastructures (cloud computing, HPC, Internet of Things, Big Data, social networking, and more) in an inclusive, virtual/augmented, and engaging fashion to address all Earth Data challenges.</p> <p>It will contribute towards a sustainable ocean economy as defined by the Centre for the Fourth Industrial Revolution and the Ocean, a hub for global, multistakeholder co-operation.</p> <p>The ILIAD DTO will fuse a large volume of diverse data, in a semantically rich and data agnostic approach to enable simultaneous communication with real world systems and models. Ontologies and a standard style-layered descriptor will facilitate semantic information and intuitive discovery of underlying information and knowledge to provide a seamless experience. The combination of geovisualisation, immersive visualization and virtual or augmented reality allows users to explore, synthesize, present, and analyze the underlying geospatial data in an interactive manner.</p> <p>The enabling technology of the ILIAD DTO will contribute to the implementation of the EU Green Deal and Digital Strategy and to the achievement of the UN Ocean Decade's outcomes and Sustainable Development Goals.</p> <p>To realize its potential, ILIAD DTO will follow the System of Systems approach, integrating all existing EU Earth Observing and Modelling Digital Infrastructures and Facilities.</p> <p>To promote additional applications through ILIAD DTO, the partners will create the ILIAD Marketplace. Like an app store, providers will use the ILIAD Marketplace to distribute apps, plug-ins, interfaces, raw data, citizen science data, synthesized information, and value-adding services derived from the ILIAD DTO. The combination of geovisualisation, immersive visualisation and virtual or augmented reality allows users to explore, synthesize, present, and analyze the underlying geospatial data in an interactive manner, SeaDataNet guidelines and ontologies and the standard style-layered descriptor provided by the Open Geospatial Consortium</p>
Main output(s)	<ul style="list-style-type: none"> - ILIAD will provide the Digital Twin of the Ocean (DTO) as an interactive framework based on digital technologies compatible with Destination Earth, including ocean simulators based on high-resolution numerical ocean models, available ocean observation data, as well as digital analysis toolboxes that allow to configure the ocean simulators for what-if scenarios. - ILIAD DTO will bring together EU infrastructures related to data management, cloud computing and information and environmental monitoring services via marine observations.

	<ul style="list-style-type: none"> - It will create and implement a DTO framework, which will function as a domain specific precursor of the Destination Earth DTO. - It will demonstrate the value of the DTO approach through engaging pilots for a variety of stakeholders. - It will assemble a broad and diverse user community of existing and new users who will use the project's innovative technological solutions to address their challenges. Exemplary showcases and pilot demonstrators will show impact and promote user uptake. -It will provide tailored training to stakeholders to allow them benefiting of the use and managing of the above.
Geographical scope and countries involved	<p>The European Seas all riparian countries, including the Mediterranean Sea</p> <p>DE, DZ, EG, ES, FR, GR, IL, IT, MA, NL, PT, TR, TN, UK, RO, BG, NO, IE, AM, PL, BE.</p>
Total budget (EUR)	18 956 630.00 EUR (17 046 229.63 EUR EC Contribution)
Main source(s) of funding	European Research Executive Agency (REA) through EU Horizon 2020
Lead organization (manager)	1. INTRASOFT International S.A INTRA Belgium
Other partners (name; Short; country)	<p>Industrial Partners</p> <p>2 Wavec Wavec Portugal</p> <p>3 Alseamar (<i>Glider technology monitoring</i>) Alseamar France</p> <p>4 Hidromod (<i>Data ingestion to the platform, cataloguing, numerical modelling</i>) Hidromod Portugal</p> <p>5 DockTech DockTech Israel</p> <p>6 Ramani Ramani Netherlands</p> <p>7 MEEO MEEO Italy</p> <p>8 Alpha Unmanned Systems Alpha Spain</p> <p>9 Terra Signa (<i>Remote sensing of inland and coastal ecosystems</i>) TS Romania</p> <p>10 Thales Group Thales France</p> <p>11 Terradue Terradue Italy</p> <p>12 DEIMOS Eng DEIMOS Portugal</p> <p>End User Partners</p> <p>13 Technip Energies TPE France</p> <p>14 Fundacion Valenciaport FV Spain</p> <p>15 Association de Gestion Intégrée des Ressources AGIR Morocco</p> <p>16 Bulgarian Ports Infrastructure Company (<i>Maritime Transport Services</i>) BPIC Bulgaria</p> <p>17 UNEP/Mediterranean Action Plan-Specially Protected Areas Regional Activity Centre RAC Tunisia</p> <p>18 Andalusian Aquaculture Technology Center CTAQUA Spain</p> <p>19 EcoWave Power Group Holding EWPG Israel</p> <p>20 Mediterranean Association of Aquaculture farmers AMA Italy</p> <p>Research & Technology Development Partners</p> <p>21 Democritus University of Thrace (<i>monitoring and modelling</i>) DUTH Greece</p> <p>22 Sapienza University of Rome Sapienza Italy</p> <p>23 Technion – Israel Institute of Technology Technion Israel</p> <p>24 INESC TEC INESC Portugal</p> <p>25 SINTEF Ocean SOCEAN Norway</p> <p>26 SINTEF Digital SINDIG Norway</p> <p>27 University of Haifa UoH Israel</p>

	<p>28 Leitat Leitat Spain</p> <p>29 Commissariat à l'énergie atomique et aux énergies alternatives CEA France</p> <p>30 Breda University of Applied Sciences (<i>simulations; interaction & design</i>) BUAS Netherlands</p> <p>31 Foundation for Research and Technology – Hellas (<i>Modelling, machine learning and AI</i>) FORTH Greece</p> <p>32 University College Cork UCC Ireland</p> <p>33 University of Edinburgh UED UK</p> <p>34 Tallinn University of Technology TalTech Estonia</p> <p>35 National Institute for Marine Research and Development "Grigore Antipa" NIMRD Romania</p> <p>36 National Institute of Meteorology and Hydrology NIMH Bulgaria</p> <p>37 Aristotle University of Thessaloniki (<i>Fisheries & ecosystem modelling & assessment,</i>) AUTH Greece</p> <p>38 Fraunhofer FHG Germany</p> <p>39 American University of Armenia AUA Armenia</p> <p>40 Technical University of Varna TUV Bulgaria</p> <p>41 Research Institute for Agriculture, Fisheries and Food ILVO Belgium</p> <p>42 Norwegian University of Science and Technology NTNU Norway</p> <p>43 IEEE France IEEE France</p> <p>44 Universitat Autònoma de Barcelona UAB Spain</p> <p>45 Poznan Supercomputing and Networking center PSNC Poland</p> <p>46 Oceanic Platform of the Canary Islands (PLOCAN) Spain</p> <p>Other Partners</p> <p>47 Eurisy Eurisy France</p> <p>48 SEA GUST SEA GUST Tunisia</p> <p>49 Genillard & Co. GmbH Genillard Germany</p> <p>50 Blue Lobster IT (<i>Platform expansion & data fusion; Dissemination, Front-end development;</i> BLIT UK</p> <p>51 BENTE LILJA BYE BLB Norway</p> <p>52 Stichting DotSPACE DSPACE Netherlands</p> <p>53 Conservation Education and Research Trust Earthwatch UK</p> <p>54 Open Geospatial Consortium Europe OGCE Belgium</p> <p>55 Ocean Data Platform ODP Norway</p> <p>56 Agora Partners <i>Communication, Visibility; Innovation Management; Project Management</i> AP Israel</p>
Start/end dates	Start: 1 Feb 2022 / End: 31 Jan 2025

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Within ILIAD, SPA/RAC is mainly involved in: Mainstreaming official involvement and exchanges with Mediterranean Ministries in charge of Environment and UNEP MAP official Partner organisations, as well as with Global and Regional relevant organisations; presenting work in official gatherings and retrieving feedback and synergies; coordinating and facilitating contribution to the integrated monitoring and assessment of the Mediterranean environment (IMAP) to pursue GES; capacity-building and technical support, including training to pilot site managers and their technical staff.</p>
Project budget for MAP Component's activities (EUR)	234,750 EUR

Other MAP Components involved	The project may facilitate synergy through Coordinating Unit on RACs topics of interest with: INFO/RAC, SCP/RAC, REMPEC and PLANBLEU along its implementation
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP POW 2022-2023 Outcome 4.2. Sustainable Blue and Green Economy tools and approaches in the context of Sustainable Development and MSSD implementation 4.2.3. Promote sustainable entrepreneurship in the Blue Economy Sector including through the integration of circular economy principles Outcome 6.2. Science-based IMAP, foresight and other assessments and assessment tools for strengthened science-policy interface and decision making 6.2.1. Strengthen the implementation of national IMAP-based monitoring programmes for all clusters and deliver quality assured data 6.2.3. Further develop IMAP Common Indicators Outcome 6.3. IMAP implementation and Environment and Development Observation provide updated and quality assured data in support of decision-making by Contracting Parties and assessment of GES. 6.3.9. Ensure visualization of integrated data through a customized Dashboard (to be integrated in the Data Centre) 6.3.10. Undertake Copernicus data analysis/integration of Copernicus Service to support indicator and data collection and ingestion 6.3.13. Expand and improve the monitoring and forecasting capacities in the marine environment through integrating networks of observing and forecasting systems (oceanographic observatories) across the Mediterranean Sea 6.3.14. Maintain Biodiversity databases as appropriate, regularly update databases content and elaborate operational strategy of marine biodiversity data management in line with the UNEP/MAP Data Management Policy 6.3.15. Strengthen the MSSD monitoring framework and a regional observatory on the environment and development 6.3.16. Support and strengthen existing national and subnational observation networks and capacities Outcome 2.4. Non-indigenous species introductions minimized and introduction pathways under control 2.4.1. Update and implement the regional action plan on Non-Indigenous species (NIS) and species introductions, as well as targeted measures of the Mediterranean Strategy on Ships' Ballast Water Management and Action Plan
MTF budget allocation if applicable	Not mandatory for SPA/RAC by project donor requirements.

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

The participation of SPA/RAC is important in the project because its expertise in capacity building, especially in countries located in the Southern Mediterranean, as well as the need to optimize output tools for benefiting IMAP by the Barcelona Convention.

Focal Point at MAP Component

Issam Achour, ILIAD Project Officer Associate, Anis Zarrouk, Biodiversity Programme Coordinator(SPA/RAC), and Dorra Maaoui SPA/RAC communication assistant

MAP Component:	SPA/RAC
Date:	May 2023

GENERAL INFO ON OVERALL PROJECT

Title	Med-Monk seal Project: Enhancing knowledge and awareness on monk seal in the Mediterranean
Description and main objective(s)	The overall objective of the Project is to support the Contracting Parties of the Barcelona Convention to implement the Priority Goals stated in the newly updated Regional Strategy for the Conservation of Mediterranean Monk Seal. This will be done in synergy with the IMAP and the Ecosystem Approach and any ongoing projects contributing to the conservation of the species. A capacity building programme will be conducted to increase the capacity of organisations from countries where monk seal sightings are occurring more and more frequently. The project will then tailor country-specific monitoring initiatives in collaboration with the national partners to be implemented in the second and third years. The training and monitoring activities will take into account the work from the IUCN-led project on standardising the Field Protocol for monk seal monitoring to have comparable results at the end of the project. Finally, a public awareness campaign will be launched in synergies with other project leaders supported by the Monk Seal Alliance.
Main output(s)	(Countries from group B and C (as defined by the Regional Strategy) have the capacity and the necessary knowledge to launch monitoring programmes on the national scale. Links and networking between the organisations is now well established and standardised data from the initiatives is compiling. Communication tools are created and distributed to reach the various stakeholders Data from the project is hosted in a publicly accessed database
Geographical scope and countries involved	Algeria, Egypt, Italy, Lebanon, Libya, Morocco, Syria, Tunisia
Total budget (EUR)	270.320 EUR
Main source(s) of funding	Monk seal Alliance
Lead organization (manager)	SPA/RAC
Other partners	Algeria (CNRDPA), Egypt (EEAA and AFWP), Italy (ISPRA and Archipelagos), Lebanon (CNRS), Libya (EGA and NWRES), Morocco (AGIR and DEF), Syria (Ministry of Local Administration and Environment, and the High Institute of Marine Research) and Tunisia (APAL).
Start/end dates	December 2022-May 2024

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	The SPA/RAC will lead the implementation of the project activities related to the implementation of the capacity building programme to increase the capacity of organisations from countries where monk seal sightings are occurring more and more frequently, followed by achievement of monitoring initiatives in collaboration with the national partners in
--	---

	synergy with the IMAP biodiversity national programme as well as a public awareness campaign at national level.
Project budget for MAP Component's activities	(EUR), 270.320 EUR
Other MAP Components involved	None
Most relevant UNEP/MAP POW outcome(s)/output(s),	UNEP/MAP PoW 2022-2023 Outputs 2.3.2, 2.3.3 (activities 2.2.3.1; 2.3.31) UNEP/MAP PoW 2022-2023 Outcome 2.3
MTF budget allocation if applicable	NA
Justification/Comments on MAP Component's involvement and added value to MAP system	The project objectives will contribute to the priorities of the Specially Protected Areas and Biological Diversity (SPA/BD) Protocol, the Strategic Action Programme for the Conservation of Biological Diversity in the Mediterranean region (SAP BIO), but mainly the implementation of the Priority Goals stated in the newly updated Regional Strategy for the Conservation of Mediterranean Monk Seal.
Focal Point at MAP Component	Lobna BEN NAKHLA, Programme Officer -Species Programme

MAP Component:	SCP/RAC
Date:	20 December 2018 – 19 December 2023

GENERAL INFO ON OVERALL PROJECT

Title	SwitchMed II
Description and main objective(s)	The SwitchMed initiative aims to stimulate the creation of new greater business opportunities and decent employment while reducing the environmental footprint of existing economic activities in the Southern Mediterranean. SwitchMed II will build upon the results of the first phase in order to further support and scale up the transition towards Sustainable Consumption and Production (SCP) practices which contribute to a green and circular economy in the region. The project is structured with three main components: 1) Direct support to the private sector; 2) Creation of an enabling policy environment; 3) Coordination, networking and communication.
Main output(s)	Within SwitchMed II, SCP/RAC is responsible for achieving the following expected Outputs: Output 2: Support for the Creation and Development of Circular and Green Businesses. Output 3: Improved regional policy framework under the Barcelona Convention for the development of circular and green economy businesses. Output 5: Networking Facility.
Geographical scope and countries involved	Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia
Total budget (EUR)	16,430,000 EUR
Main source(s) of funding	EU budget contribution: 15,000,000 EUR Catalan Waste Agency: 1,430,000 EUR
Lead organization (manager)	United Nations Industrial Development Organisation (UNIDO)
Other partners	SCP/RAC-UNEP/MAP UNEP, Economy Division
Start/end dates	20 December 2018 – 19 December 2023

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<ul style="list-style-type: none"> • Output 2: Support for the Creation and Development of Circular and Green Businesses: National partnerships of Business Development Service Providers (BDSP) aimed at supporting green business development in the target countries will be established. The BDSP will benefit of the transfer of the methodologies developed and the knowledge gathered from the first phase of SwitchMed and will be supported in providing Green Business Development's services to Green Entrepreneurs and circular businesses. Financial deals between Green Entrepreneurs and financial actors will be promoted. • Output 3: Improved regional policy framework under the Barcelona Convention for the development of circular and green
--	--

	<p>economy businesses: SCP/RAC-UNEP/MAP will build on the needs identified during the first phase of SwitchMed to support at regional level the creation and development of circular and green businesses. The activities to be developed under the framework of the Barcelona Convention include the preparation of a specific decision and the organisation of a business award.</p> <ul style="list-style-type: none"> • Output 5: Networking Facility: The Networking Facility will provide visibility to the achievements of the Programme’s components and facilitating exchange of lessons learned within the community as well as with relevant stakeholders and initiatives in the region. The NF will continue to manage the SwitchMed website, the Switchers website, the newsletters and the social media channels. The NF will also organise two regional SwitchMed Connect events.
Project budget for MAP Component’s activities (EUR)	For the achievement of Outputs 2, 3 and 5 of SwitchMed II, SCP/RAC will count with a total budget of 6,352,000 EUR.
Other MAP Components involved	MAP CU (member of the Steering Committee)
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP PoW 2020-2021 Outputs: 2.6.2, 6.2.1, 6.3.1, 6.4.1, 6.4.2 UNEP/MAP PoW 2022-2023 Outcomes: 1.3, 3.4, 4.2, 7.1, 7.2
MTF budget allocation if applicable	-
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 by the Contracting Parties to the Barcelona Convention.
Focal Point at MAP Component	For output 2: Giorgio Mosangini, for output 3: Magali Outters, for Output 5: Alessandro Miraglia

MAP Component:	SCP/RAC
Date:	September 2021 – August 2024

GENERAL INFO ON OVERALL PROJECT

Title	JUST2CE
Description and main objective(s)	JUST2CE aims at understanding, in a critical and thoughtful way, under which conditions a responsible, inclusive and socially just transition to a circular economy is possible and desirable, what technical, geopolitical and social factors can enable or hamper such transformation and how these aspects can contribute to the development of transitional policy measures. The project will identify enablers and barriers to CE in a number of key strategic sectors – selected among those indicated by the EU Action Plan for Circular Economy -such as food production and waste, water management, critical raw materials and production in complex global supply chains. The results of this analysis will be used to develop a decision support system and macroeconomics analytical tools to design new or improve existing CE practices.
Main output(s)	<p>Objective 1: To understand the current state of transition towards a Circular Economy in order to highlight the existence of differences in theoretical frameworks and ideological (political, cultural and gender) assumptions in different contexts.</p> <p>Objective 2: To understand how geopolitical –North / South and Centre / Periphery – and class/gender relations enable or thwart the implementation and success of Circular Economy practices in selected cases.</p> <p>Objective 3: To develop a framework to design and evaluate Circular Economy practices based on sustainability, social and economic indicators but also on the principles of Responsible Research and Innovation (RRI), civic participation and participatory governance.</p> <p>Objective 4: To develop systemic models for aiding policy design and evaluation at a meso-and macro-level.</p>
Geographical scope and countries involved	EU and African Countries
Total budget (EUR)	3,6 M€
Main source(s) of funding	EU (Horizon)
Lead organization (manager)	UAB – Universidad Autonoma de Barcelona
Other partners	SCP/RAC UNIVERSITY OF SHEFFIELD UNIVERSITÀ DEGLI STUDI DI NAPOLI PARTHENOPE CENTRO DE ESTUDIOS SOCIAIS UNIVERSITY OF LEEDS UNIVERSITY OF CAPE TOWN

	<p>Kentro Erevnon Notioanatolikis Evropis Astiki Mi Kerdoskopiki Etaireia [SEERC] ETHIOPIAN INSTITUTE OF TECHNOLOGY MEKELLE [EIT-M] KUMASI HIVE Scientific and Industrial Research and Development Centre [SIRDC] AFRICAN CIRCULAR ECONOMY NETWORK [ACEN] Energy@Work</p>
Start/end dates	September 2021 – August 2024

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	SCP/RAC is responsible for the implementation of the Work Package 6 "Dissemination and Knowledge Transfer" and will ensure the uptake of the project results at the policy level
Project budget for MAP Component's activities (EUR)	383.000 €
Other MAP Components involved	-
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP PoW 2020-2021 Outcomes 6.1 (output 6.1.1) and 6.3 (output 6.3.1) UNEP/MAP PoW 2022-2023 Outcome: 3.4
MTF budget allocation if applicable	-
Justification/Comments on MAP Component's involvement and added value to MAP system	The project will further strengthen policy evidences about the nexus between an inclusive Circular Economy transition and the protection of the environment. A Decision Support System will be developed to support policy makers, communities and SMEs to better devise systemic solutions to address the transition to more sustainable consumption and production patterns.
Focal Point at MAP Component	Magali Outters, moutters@gencat.cat Alessandro Miraglia, amiraglia@gencat.cat

MAP Component:	SCP/RAC
Date:	December 2021 – December 2023

GENERAL INFO ON OVERALL PROJECT

Title	RESET - REsults Enabling Transitions: mapping, synthesising and mainstreaming sustainable, green and circular business support achievements in the MED region, for replication and policy-making.
Description and main objective(s)	<p>In recognition of the region's accelerating employment and environmental crises, there are various calls for action to create a 'sustainable and inclusive economy that works for everyone'. As the region works towards developing and implementing measures for a 'sustainable green transition,' RESET aims to facilitate economic and social development via supporting the creation of sustainable and green businesses.</p> <p>RESET will:</p> <ul style="list-style-type: none"> gather, analyse and synthesise learnings regarding 'what works' within the field of sustainable and green business support, and work to upstream this knowledge effectively. It will support local, national and regional stakeholders to use this knowledge to create strategies, policies and regulation to stimulate the green economy. It will also support recently-funded EU projects to directly capitalise the knowledge generated by the ENI CBC Med Fund, ensuring results of previous projects are woven into the methodologies of ongoing projects. <p>Delivered by a consortium of partners in Spain, Italy, Lebanon, Tunisia and Palestine with breadth and depth of experience across sustainable, green and circular business creation; green investment; local, national and regional policy making related to the green economy; and EU project delivery, especially within the ENI CBC fund.</p> <p>RESET will target Algeria, Egypt, Israel, Jordan, Lebanon, Palestine and Tunisia and work across the whole enabling eco-system – from EU projects, local initiatives and policies to national and regional policy and regulation – to capitalise knowledge related to training, advice, networking services, access to funding and markets, as well as IPR protection, for sustainable and green entrepreneurs and startups, with a focus on women and youth inclusion. RESET aims to create a sustainable business support sector that makes better use of impact data and learnings, and a policy and regulatory ecosystem that is better informed and encouraged to act.</p>
Main output(s)	<ul style="list-style-type: none"> 1 capitalisation framework 1 capitalisation lab 1 project capitalisation clinic Local and national capitalisation strategies Local and national capitalisation clinic Direct support and capacity building to local and national stakeholders

	<ul style="list-style-type: none"> • Barcelona convention Regional Policy Guidelines • Virtual community of practice • RESET edition of the WeMed Award
Geographical scope and countries involved	<p>RESET will target Algeria, Egypt, Israel, Jordan, Lebanon, Palestine and Tunisia</p> <p>The project will be delivered by a consortium of partners in Spain, Italy, Lebanon, Tunisia and Palestine</p>
Total budget (EUR)	1.092.197,15€
Main source(s) of funding	EU (through ENI CBC Med)
Lead organization (manager)	SCP/RAC
Other partners	<p>Beyond Reform and Development/ Irada Group SAL, Lebanon</p> <p>PIN S.c.r.l. Scientific and Educational Services for the University of Florence, Italy</p> <p>Leaders Organisation, Palestine</p> <p>INJAZ Tunisia, Tunisia</p>
Start/end dates	December 2021 – December 2023

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	SCP/RAC the coordinator of the project. The center is also highly involved in the communication activities and coordinate the Work Package related to Regional Dissemination and Capitalisation.
Project budget for MAP Component's activities (EUR)	28%
Other MAP Components involved	-
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP PoW 2022-2023 Outcomes 4.2, 7.1 (activities 4.2.5 and 7.1.5)
MTF budget allocation if applicable	-
Justification/Comments on MAP Component's involvement and added value to MAP system	This capitalization process allows the MAP system to integrate the findings and best practices of around 15 EU-funded projects related to green business development within the permanent framework of the Barcelona Convention. It will also contribute to the implementation of the COP22 Decision on a Set of Regional Measures to support the development of green and circular businesses in the Mediterranean
Focal Point at MAP Component	Magali Outters, moutters@gencat.cat

MAP COMPONENT PROJECT FICHE (NON-MTF FUNDED)

MAP Component:	PAP/RAC
Date:	August 2022 – July 2025

GENERAL INFO ON OVERALL PROJECT

Title	Improved science-based maritime spatial planning to safeguard and restore biodiversity in a coherent European MPA network (MSP4BIO)
Description and main objective(s)	<p>Maritime Spatial Plan (MSP) enables a more integrated and sustainable planning of ocean uses and resources. It is a key instrument towards integrated maritime policy and blue economy. Thus, one would expect that the designation of marine protected areas (MPAs), would be incorporated into MSP. In practice, however, there is only little integration between them. Theoretical work has been done on the issue but the development and validation of such integrated approaches is still needed.</p> <p>The main objective of MSP4BIO is to develop an integrated and modular Ecological-Socio-Economic (ESE) management framework for the protection and restoration of marine ecosystems. The solutions developed in the project will fill gaps on marine biodiversity and its management, by better linking spatial ecological features with socio-economic elements. The framework will take into account the criteria and objectives of relevant policies (MSFD, WFD, MSPD, CFP, etc.) and contribute to the EU Biodiversity Strategy (EUBS) 2030, the Convention on Biological Diversity post-2020 framework and other relevant regional policy documents.</p>
Main output(s)	<p>Specific expected results of the project include:</p> <ul style="list-style-type: none"> - Facilitation of decision making thanks to Decision Support Tools (DST) - Holistic and coherent approach to MSP through a flexible Ecological-Socio-Economic (ESE) framework - Reduction of biodiversity knowledge gap - Increase of the dialogue between science and policy - Coherent MPA network <p>The project will have 30 deliverables, resulting from 7 work-packages.</p>
Geographical scope and countries involved	The project is implemented in five European Sea Basins (Atlantic, Baltic Sea, Black Sea, Mediterranean, North Sea) where six test sites have been selected to conduct the analysis and to showcase and operationalise the ESE management framework.
Total budget (EUR)	3,490,504 €
Main source(s) of funding	EU Horizon Europe
Lead organization (manager)	Sustainable Projects (SPro)
Other partners	Cerema, CCMS, GMU, UCA, Nantes University, UTARTU, WWF MMI, WWF EPO, CORPI, HELCOM, CNR, VLIZ, SYKE, UAC, NIMRD, PAP/RAC, SEASCAPE
Start/end dates	August 2022 – July 2025

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>PAP/RAC is one of the partners on the project but it is not a lead partner in any of the work packages (WP). PAP/RAC will participate in WPs related to system approach to biodiversity considerations, socioeconomic management framework for MPAs and MSP integration, operationalisation and participation in test sites, policy coherence and co-production of solutions, communication, dissemination and exploitation. The most important part of the work relates to policy coherence and co-production of solutions where the following outputs are expected:</p> <ul style="list-style-type: none"> - State of the art on key barriers and levers for policy coherence - Future directions for the EU, regional seas and national implementation of the EU Biodiversity Strategy in the coastal and marine regions - Policy solutions for MSP based on science-policy dialogues - Joint policy recommendations
Project budget for MAP Component's activities (EUR)	141,868 €
Other MAP Components involved	n.a.
Most relevant UNEP/MAP POW outcome(s)/output(s)	UNEP/MAP POW 2022-2023 Outcome 5.5 (activity 5.5.3. Undertake capacity building on ICZM, MSP and CC)
MTF budget allocation if applicable	n.a.
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>The results of the project could be of multiple use for the overall MAP system as they:</p> <ul style="list-style-type: none"> - Contribute to policy integration of ecosystem approach and MSP - Provide regional considerations to the implementation of EU policy framework - Support the implementation of ICZM Protocol, Conceptual framework for MSP in the Mediterranean and post-2020 SAP BIO.
Focal Point at MAP Component	Marina Markovic

MAP Component:	Plan Bleu/RAC
Date:	1.1.2022 - 31.12.2026 (4 October 2021)

GENERAL INFO ON OVERALL PROJECT

Title	WaterLANDS - Water-based solutions for carbon storage, people and wilderness
Description and main objective(s)	WaterLANDS aims to enable an upscaling of the restoration of wetlands. Socio-economic factors, insufficient stakeholder engagement, lack of government commitment, lack of funding and inadequate exchange of knowledge of restoration methods have all been identified as barriers to successful restoration. Consequently, most restoration has been modest in scale, has occurred mainly where there is a single landowner or responsible organization, and has often been undertaken principally for reasons of conservation. WaterLANDS will work to overcome these barriers. The project will investigate the combination of factors that will enable wetland restoration to spread across Europe.
Main output(s)	<p>Outcome 1 : Demonstrate wetland restoration and establish a basis for scaling up restoration</p> <p>Outcome 2: Identify barriers to restoration and integrated solutions for upscaling</p> <p>Outcome 3: Foster cross-sectoral and interdisciplinary collaboration to co-create restoration at identified “action sites”</p> <p>Outcome 4: Apply a community-led paradigm of stakeholder engagement in the co-design of restoration</p> <p>Outcome 5: Ensure that relevant past experience from “knowledge sites” informs future wetland restoration</p> <p>Outcome 6: Provide tailored financial solutions and resources for each restoration site</p> <p>Outcome 7: Incubate a restoration legacy through guidelines, tools, information, knowledge and facilities to support restoration on a continental scale.</p>
Total budget (EUR)	<u>Total project budget: €23,068,483</u>
Main source(s) of funding	European Commission (Horizon 2020 project)
Lead organization (manager)	University College Dublin, National University of Ireland, Dublin
Other partners	National University of Ireland Galway (IE), Department of Housing, Local Governance and Heritage (IE), Irish Rural Link (IE), Erinn Innovation Limited (IE), Umweltverband WWF Osterreich (A), Prospex Institute (BE), WWF Bulgaria (BG), Stolichna Obshtina (BG), Tartu Ulikool (EE), Sihtasutus Eestima Looduse Fond (EE), Riigimetsa Majandamise Keskus (EE), Tootsi Turvas AS (EE), ITA-Suomen Yliopisto (FI), Geologian Tutkimuskeskus (FI), Plan Bleu (RAC) (FR), Fondation Tour du Valat (FR), Succow Stiftung (DE), Università CA’ Foscari (IT), We are here Venice (IT), Wageningen University (NL), Stichting Wetlands International (NL), Stichting Katholieke Universiteit (NL), Provincie Groningen (NL), Staatsbosbeheer (NL), Centrum Ochrony Mokradel (PL), Uniwersytet Warszawski (PL), Agencia Estatal Consejo Superior de Investigaciones Cientificas (ES), Uppsala Universitet (SE), Natural England (UK), Scottish Wildlife Trust (UK), University of Leeds (UK)

Start/end dates	January 2022 – January 2027 (60 months)
------------------------	--

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu/RAC is mainly involved in WP3 “Aligning Governance” through activities aiming to identify policy and governance conditions that contribute to the successful development and implementation process for ecological restoration of wetland and associated ecosystems.</p> <p>Plan Bleu is leading Task 3.1 - Characterising supportive governance and policy (M1-M18)</p> <p>Plan Bleu/RAC is contributing to:</p> <ul style="list-style-type: none"> - Sub-task 3.2.1 – Analysis of specific governance challenges and gaps at Action Sites and mapping of local and regional policies and alignment with EU policies. <ul style="list-style-type: none"> - Task 3.3 - A roadmap for policy and governance / Sub-task 3.3.2 - Plan Bleu will lead the advocacy work by producing advocacy papers to promote awareness at a stakeholder level of government strategies for wetland restoration <p>Plan Bleu/RAC will also contribute to WP7 related to Communication, Dissemination, Data and Knowledge Management and Exploitation of results.</p> <ul style="list-style-type: none"> - Contribution to Task 7.3 – Publications, Events & Outreach <ul style="list-style-type: none"> o Sub-task 7.3.1 – Report on WaterLANDS events o Co-lead sub-task 7.3.2 – Conferences and Events - Co-organisation of the final event with UCD - Co-lead Task 7.4 – Knowledge management and Transfer of Results (M6-M60) <ul style="list-style-type: none"> o Sub-task 7.4.1 – Identification of Key Exploitable Results and development of Knowledge Transfer Plans; capitalisation (M12-M60) o Sub-task 7.4.2 – Policy Outreach and Advocacy activities (M6-M60): Production of Policy factsheet studies; Submission of the advocacy paper to the COP of the Barcelona Convention
Project budget for MAP Component's activities (EUR)	Total project budget for 2022-2027: 389,750€
Other MAP Components involved	N/A
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>UNEP/MAP POW 2022-2023 Outcomes 2.1, 3.2 (activities 2.1.1. Promote the implementation of the UN Decade on Ecosystem Restoration in the Mediterranean: Identify innovative actions, capitalize and promote replication</p> <p>3.2.1. Mainstream nature- based solutions into regional policies implementation, including for adaptation and mitigation to climate change, disaster risk reduction and sustainable development/green economy.)</p>
MTF budget allocation if applicable	N/A

**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 2022-2023 (Thematic Programme 2: Towards Healthy Mediterranean Ecosystems and Enhanced Biodiversity), to the implementation of the post-2020 Biodiversity Framework, to the UN Decade on Ecosystem Restoration
- Contribution to the MSSD 2016-2025 (SD 2.1: Promote the sustainable use, management and conservation of natural resources and Ecosystems; SD 2.3: [...] enhance stakeholder awareness on the value of ecosystem services and the implications of biodiversity loss; 4.1.2. Assess, communicate, protect and enhance climate change adaptation capacity of ecosystems such as coasts, wetlands and forests, as well as their mitigation services, as in the case of forests and marine areas)
- Maintain and strengthen close collaboration with key stakeholders and regional organizations

Focal Point at MAP Component

Céline Dubreuil, cdubreuil@planbleu.org

MAP Component:	Plan Bleu/RAC
Date:	1.1.2023 / 31.12.2026 (update 17 February 2023)

GENERAL INFO ON OVERALL PROJECT

Title	PERMAGOV - IMPROVING THE PERFORMANCE OF MARINE GOVERNANCE
Description and main objective(s)	<p>The main objective of PERMAGOV is to contribute to the realisation of the EU Green Deal objectives by improving implementation and performance of EU marine policies. PERMAGOV's project goals are therefore:</p> <ol style="list-style-type: none">1) co-developing and applying a Marine Governance Performance Assessment Framework to assess how institutional barriers, informal and informal collaborations and e-governance tools enable and constrain the capability of actors to implement EU marine policies within the regime complexes of Marine Energy, Maritime Transport, Marine Life and Marine Litter; and2) co-producing collaborative and e-governance improvements and (institutional) Multi-Layered Collaborative Marine Governance Strategies which enhance the capability of end-users to contribute to the implementation of EU marine policies related to the four regime complexes to achieve the EU Green Deal goals.
Main output(s)	<p>Outcome 1 : enhance new knowledge and design or improve tools to achieve better informed decision-making processes, social engagement and innovation, supporting the implementation of the European Green Deal.</p> <p>Outcome 2: contribute to the development or improvement of innovative multi-layer governance models enabling sustainability and resilience of EU and international science-policy interfaces.</p> <p>Outcome 3: better understanding by the policy making community of the institutional barriers such as lock-ins, path dependency, bounded rationality, political inertia and power imbalances in the formulation and implementation of marine policies.</p> <p>Outcome 4: better understand formal and informal policy governance work streams or processes, including public consultation and encompassing local, regional, national, European and global ocean governance aspects.</p> <p>Outcome 5: Stronger e-government and easily achievable open government data facilitate greater access to public services.</p> <p>Outcome 6: Appropriate communication, exchange, coordination and management is enabled at regional, national and European level.</p> <p>Outcome 7: Improved collaborative governance performance allowing social and technical innovations to provide opportunities for the social contract between the State and the citizenry through increased transparency, enabling better spatial planning and natural resource management, ultimately leading to increased trust in policy making.</p>

Total budget (EUR)	Total project budget: € 4.919.744
Main source(s) of funding	European Commission (Horizon Europe research and innovation program) and UK Research and Innovation
Lead organization (manager)	Wageningen University, NL
Other partners	Aalborg University, DK ; UiT The Arctic University of Norway, NO ; Research Institute for Sustainability – Helmholtz Centre Potsdam, DE ; The Finnish Environment Institute, FI ; LifeWatch ERIC, ES ; Nordic Folkecenter for Renewable Energy, DK ; European Shippers Council, BE ; WWF Italia, IT ; Plan Bleu, FR ; The Baltic Marine Environment Protection Commission – Helsinki Commission, FI ; Arctic Energy Partners, NO ; The Queen’s University of Belfast, UK ; 21c Consultancy, UK ; Celtic Sea Power, UK.
Start/end dates	01/01/2023 from 31/12/2026

INFO ON COMPONENT’S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu plays 2 roles as:</p> <ol style="list-style-type: none"> 1- e-governance partner focusing on engagement, information provision, digital transformations and e-governance services. Through its observatory, Plan Bleu illustrates the trends of relations between the state of the environment and development and follows the implementation of the Mediterranean Strategy for Sustainable development through a dashboard via an open source digital platform offering various functionalities to share interactive data. 2- consortium end-user for the Mediterranean case studies (4 and 9). <p>Marine Life. Case 4: Sustainable fisheries in Mediterranean MPAs: here the focal point of PERMAGOV's contribution to the end-user's work is to develop collaborative strategies for monitoring and enforcement, in which (better) use of existing data systems and forging links with newly developed digital tools, such as for seafood traceability, can serve both improved biodiversity conservation and sustainable small-scale fishing. At the broader level of objectives, the lessons from the Italian context might directly inform developments in countries in the Mediterranean region.</p> <p>Marine plastics. Case 9: Marine litter in the Mediterranean Sea: This case study will contribute to better coordination of data and policy making and implementation by identifying how and which (monitoring) data plays a role in the MSFD, the Barcelona Convention, and circular and plastic waste management policies, who develops and manages this data and for whom and what policy making processes. By identifying complementarities, mismatches and gaps, digital tools and data management approaches can be identified and developed to allow for a better harmonization and sharing of data. This data should be geared towards contributing to the implementation of the Regional Plan on Marine Litter Management in the Mediterranean, where governments committed to pass plastic reduction policies, support industry to minimize plastic packaging and redesign products, and change consumer habits.</p>
--	---

Project budget for MAP Component's activities (EUR)	Total project budget for 2023-2026: 276.125 €
Other MAP Components involved	Not directly but the 2 cases where Plan Bleu is involved also concern 2 MAP's components (SPA-RAC regarding Case 4 and MedPOL regarding case 9)
Most relevant UNEP/MAP POW outcome(s)/output(s)	Thematic programme 1 - Activity 1.1.2. Support Contracting Parties in addressing plastic pollution
MTF budget allocation if applicable	N/A
Justification/Comments on MAP Component's involvement and added value to MAP system	<ul style="list-style-type: none">- Increase visibility of UNEP/MAP Barcelona Convention system- At the regional level, the key to the adoption of the results is the regional organizations such as the HELCOM and Plan Bleu which contribute to the implementation of the Regional Seas Conventions for the Baltic Sea and the Mediterranean Sea.- Will contribute to the implementation of the MAP Programme of Work 2024-2025 (Thematic programme 1)- Support the implementation of Post SAP Bio -Decision IG.24/7 (case 4)- Support the implementation of the regional plan on marine litter (case 9)
Focal Point at MAP Component	Mr Antoine Lafitte; alafitte@planbleu.org

MAP Component:	Plan Bleu/RAC
Date:	1.1.2023 - 31.9.2029 (update 11 January 2023)

GENERAL INFO ON OVERALL PROJECT

Title	Community4Tourism (C4T)
Description and main objective(s)	<p>The project Community4Tourism, the Thematic Community project of the Interreg Euro-MED Sustainable Tourism Mission aims to contribute to the EU territorial cooperation and its transnational dimension through the objectives included in the Programme and the main goals of the Mission 4, related to the Enhancement of Sustainable Tourism in the MED Area and the transition towards a climate-neutral and resilient society.</p> <p>This project is based upon the main objective of improving a better governance of cooperation, both policy governance and multi-sectoral, multi-level and transnational territorial governance, with a strong focus on environment and climate, promoting a smarter and greener Mediterranean, which is in line with the European Green Deal, the Sustainable Development Goals of the United Nations and the Territorial Agenda 2030. The project is built upon the outputs of the Interreg MED 14/20 Sustainable Tourism and BleuTourMed Projects but reinforces its objectives to current new challenges. It integrates the 4 Programme's specific objectives, as tourism has shown to be a transversal issue in the MED area, involving all kinds of stakeholders, agents and territories. It will address its activities to pursue the consolidation of a competitive innovation ecosystem, to support a circular economy, to promote climate change adaptation, and to enhance nature and biodiversity. As a result of its activities, it will come up with jointly developed solutions and promote cooperation across borders.</p> <p>The Community4Tourism project aims to optimise the conditions for knowledge sharing of Thematic Projects, enhance the value of their results and amplify their outreach collectively, while mobilising the relevant regional, national and transregional actors, to support the transfer and integrating the results of the Thematic Projects into policymaking, including outside MED area</p>
Main output(s)	The Community4Tourism project aims to optimise the conditions for knowledge sharing of Thematic Projects, enhance the value of their results and amplify their outreach collectively, while mobilising the relevant regional, national and transregional actors, to support the transfer and integrating the results of the Thematic Projects into policymaking, including outside MED area
Geographical scope and countries involved	<p>Euro-Mediterranean countries: Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Slovenia, Spain</p> <p>IPA cooperation Area: Albania, Bosnia-Herzegovina, Montenegro</p> <p>The partnership is composed of 8 members, 5 based in the MED Area (Spain, France, Croatia, Italy and Greece) 1 from an IPA country (Albania) and 1 based outside the MED area (Belgium). They are 1 public administration responsible for tourism, 2 Universities, 1 network of universities, 3 EU networks (1 specialised in tourism), 1 Regional Activity Centre of the Mediterranean action plan.</p>
Total budget (EUR)	4.999.996,05 million EUR

Main source(s) of funding	ERDF
Lead organization (manager)	Barcelona Provincial Council (DIBA)
Other partners	Barcelona Provincial Council (DIBA) (Spain), University of Thessaly (UTH) (Greece), Adriatic Ionian Euroregion (AIE) (Croatia), Conference of Peripheral Maritime Regions of Europe (CPMR)(France), Network of European Regions for Sustainable and Competitive Tourism (NECSTouR (Belgium), UNIMED-Mediterranean Universities Union (UNIMED) (Italy), University of Tirana (UT)(Albania)Plan Bleu/RAC. - 30 Associated Partners
Start/end dates	January 2023 – September 2029 -81 months

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<ul style="list-style-type: none"> - Coordinate the Mediterranean Cluster on “Promoting climate change adaptation and disaster risk prevention, resilience, taking into account ecosystem-based approaches” in collaboration with NECSTOUR - Contributing to the UN SDGs indicators of the MPs - Manual for the implementation of ICZM protocol at regional level + training - Organization of annual meetings of the clusters -reports - Policy documents and reports - Organization of events - Potential study visits plan for policy makers - Mediterranean Strategy on Sustainable Tourism
Project budget for MAP Component's activities (EUR)	603.445,00 EUR
Other MAP Components involved	Associated partner: MedWaves
Most relevant UNEP/MAP POW outcome(s)/output(s)	4.2.2. Support Contracting Parties' engagement into concrete actions to better balance economic development and environmental protection in the coastal tourism sector (2022-2023)
MTF budget allocation if applicable	120.681 EUR
Justification/Comments on MAP Component's involvement and added value to MAP system	<ul style="list-style-type: none"> - 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. - Capitalize and sustain relevant activities focusing on biodiversity conservation, ecosystem services, Marine and Coastal Protected Areas. <p>Maintain and strengthen close collaboration with key stakeholders and regional organizations.</p>
Focal Point at MAP Component	Céline Dubreuil, cdubreuil@planbleu.org

MAP Component:	Plan Bleu/RAC
Date:	1.1.2023 - 31.9.2029 (update 1 January 2023)

GENERAL INFO ON OVERALL PROJECT

Title	Dialogue4Nature
Description and main objective(s)	The Dialogue4Nature is an Institutional Dialogue project from the governance call of the Interreg Euro-MED programme. The overall objective of the project is to contribute to the transition to a climate-neutral and resilient society, by protecting, restoring and valorizing the natural environment and heritage of the Mediterranean region. This will be applied by promoting improved governance and coordination between Mediterranean actors to harmonize nature conservation policies and mainstream them into sectoral policies.
Main output(s)	The project will foster cooperation and to promote a more participatory and integrated policy process for climate change and biodiversity, including sub-national and civil society. In this manner, natural capital will be mainstreamed into social and environmental policy, not only helping to protect the environment but also to improve people's health and well-being and to ensure a more resilient socio-economic model.
Geographical scope and countries involved	Euro-Mediterranean countries: Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Slovenia, Spain IPA cooperation Area: Albania, Bosnia-Herzegovina, Montenegro The partnership is built on 2 International organisations, 1 Ministry, 2 Regions, 1 network of cities and 1 Regional Activity Centre of the UNEP/MAP. Associated partners incorporate additional 32 mediterranean networks representing cities (FAIC), civil society (WWF Mediterranean), research (Arab Network for Environment and Development, UNIMED) , marine protected areas (MedPAN), Regions (CPRM), UNEP MAP Regional Activity Center
Total budget (EUR)	4.000.000,00 EUR
Main source(s) of funding	ERDF
Lead organization (manager)	Region of Crete (RoC) (Greece)
Other partners	IUCN Med (Spain), MedCities (Spain), The Ministry of Ecology, Spatial Planning and Urbanism (Montenegro), Sardinia region (Italy), MARINE INSTITUTE (Croatia), Plan Bleu/RAC.
Start/end dates	January 2023 – September 2029 / 81 months

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Coordinate the Transfer work package: Lead the working group on Restoration/Nature-based Solutions and organisation of annual dialogues in collaboration with the TCP Policy documents and reports
--	--

	<p>Communication activities</p> <p>Support the establishment of a Mediterranean network on Nature: Mediterranean Resilience Network (MRN)</p> <p>Development of national peer learning experiences to facilitate post-2020 SAP-BIO and national biodiversity strategies</p> <p>Mainstream key policy and governance approaches within and outside Med area</p> <p>Participate to the elaboration of policy-oriented documents</p> <p>Organisation and participation in key international events</p>
Project budget for MAP Component's activities (EUR)	789.853,00 EUR
Other MAP Components involved	Associated partner: PAP/RAC, SPA/RAC (?)
Most relevant UNEP/MAP POW outcome(s)/output(s)	2.1.1. Promote the implementation of the UN Decade on Ecosystem Restoration in the Mediterranean: Identify innovative actions, capitalize and promote replication (TBC)
MTF budget allocation if applicable	157.970,60 EUR
Justification/Comments on MAP Component's involvement and added value to MAP system	<ul style="list-style-type: none">- 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), Post- 2020 SAP-BIO.- Articulate dialogues at regional and national level with territorial approaches and local actors from modular projects, transferring field experiences and good practices.- Capitalize 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 organizations.
Focal Point at MAP Component	Céline Dubreuil, cdubreuil@planbleu.org

MAP Component:	PAP/RAC
Date:	October 2023 – October 2028

GENERAL INFO ON OVERALL PROJECT

Title	DesirMED - Demonstration and mainstreaming of nature-based Solutions for climate Resilient transformation in the MEDiterranean
Description and main objective(s)	Overall, DesirMED will strengthen knowledge and capabilities of Mediterranean regions and communities to take leadership and ownership in their transformative climate change adaptation pathways and accelerate the implementation of transformative solutions required to increase their resilience over the long term. DesirMED will increase ambition, ownership and capability of regional Mediterranean leaders and communities through proven transformative climate change adaptation approaches. In DesirMED, nature-based solutions will be prioritized, together with innovative technologies and inclusive social practices. Recognising that successful adaptation generally occurs at local and regional levels, DesirMED involves a multilevel set of actors in 5 Demonstrating regions and 3 Replicating Regions working hand-in-hand with scientific partners to foster holistic approaches to implement transformative adaptation. DesirMED, by engaging at the regional level key institutions in a multi-level governance framework, will act as a catalyser to trigger and accelerate the necessary action in key community systems.
Main output(s)	<ul style="list-style-type: none"> • Detailed climate risk assessment for key systems based on generic system approach for biogeographical region and its archetypical landscapes • Systemic visioning of engaged regions and communities on climate resilience objectives and inclusive transformation • Needs analysis on enablers of transformative solutions and setting of regional priorities • Regions and communities have developed and tested a whole range of transformative solutions, putting nature-based solutions (NbS) at the heart of building systemic climate resilience. • These place-based transformative solutions are a combination of technological, financial, governance and social innovation, leading to an increase of the resilience and adaptation capacity to climate change within the engaged regions and communities. • These place-based transformative solutions have been developed, tested and brought closer to the market. And are shared in adequate as much as possible databases and networks spanning all European biogeographical regions and beyond. • Systemic solutions are related to systemic (physical geographical) resources and socio-economic characteristics of archetypical landscapes and are validated across the cases and regions • Systemic solutions are packaged in regional adaptation pathways and scenarios towards achieving objectives and transformation goals and following priorities, supported by methodology and guidance

Geographical scope and countries involved	<ul style="list-style-type: none"> • Systemic solutions and development of adaptation pathways are supported by quantitative models and decision support toolbox. • Engaged regions and communities have drafted an adaptation plan focused on priorities for achieving objectives and transformation goals based on transformative solutions and pathways supported by achieved tech, finance, governance and social enablers. • Societal understanding of need for adaptation towards climate resilience and transformation, and the underlying fundament of R&I is increased by a process of managing community involvement, awareness raising and dedicated information sharing.
Total budget (EUR)	Mediterranean biogeographical area – 5 demonstrating regions (Valencia Region, Spain; Sardinia Region, Italy; Split-Dalmatia Province, Croatia; Eastern Macedonia Thrace, Greece; and Comunidade Intermunicipal das Beiras e Serra da Estrela, Portugal) and 3 replicating regions (Région Sud - Provence-Alpes-Côte d'Azur, France; Potenza Province, Italy; and Cyprus) 18 412 257.4 €
Main source(s) of funding	EU Horizon Europe (Call: HORIZON-MISS-2022-CLIMA-01)
Lead organization (manager)	CMCC (Euro-Mediterranean Center on Climate Change)
Other partners	<p>FUNDACION TECNALIA; INOVA+, DIMOKRITIO PANEPISTIMIO THRAKIS; CLIMATE-KIC; STICHTING DELTARES; STICHTING WAGENINGEN RESEARCH; Dynamic Vision; BWB CONNECT CLG; UICN, UNION INTERNATIONALE POUR LA CONSERVATION; REGIONE AUTONOMA DELLA SARDEGNA*RAS IT Partner; Split-Dalmatia County; MUNICIPIO DO FUNDAO; Conselleria de Agricultura, Desarrollo Rural, Emergencia; Valenciana d'Aprofitament Energetic de Residus; Medi XXI GSA; PERIFEREIA ANATOLIKIS MAKEDONIAS KAI THRAKIS; ENERGEIAKO GRAFEO KYPRION POLITON; PROVINCIA DI POTENZA; ISTITUTO POLITECNICO DE CASTELO; ASSOCIACAO PARA UM CENTRO DE ESTUDOS; Comunidade Intermunicipal das Beiras e Serra da Estrela PT Partner Municipality of Paggai; EUROPEAN PUBLIC LAW ORGANIZATION; CONSIGLIO NAZIONALE DELLE RICERCHE; CRITERIA (Città, Ricerche, Innovazione, Ambiente); IMC - International Marine Centre Onlus; MEDITERRANEAN SEA AND COST FOUNDATION; University of Split, Faculty of Civil Engineering, Architecture; UDRUGA ZA PRIRODU OKOLIS I ODRZIVI RAZVOJ SUNCE; CMMI CYPRUS MARINE AND MARITIME INSTITUTE; CONSEIL REGIONAL PROVENCE ALPES COTE D'AZUR</p>
Start/end dates	October 2023 – October 2028

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>PAP/RAC is a part of Project's Split-Dalmatia Cluster, which participates in the Project as Demonstrating Region (DR) i.e. a region that has already developed a climate adaptation plan and is ready to implement innovative solutions. Regional transformative adaptation journeys will be developed by project partners from DRs jointly with scientific partners, building on existing plans or strategies</p>
--	---

	<p>harmonised and mainstreamed across various policy areas and economic sectors.</p> <p>In particular, PAP/RAC will participate in Work Package 3 <i>“Identify opportunities to scale up the demonstrated portfolio of solutions and foster their mainstreaming across the Med and beyond”</i>. WP 3’s Integrated Scalability Pathways, designed within DesirMED for mainstreaming innovative solutions and NbS and their associated implementation process in all regional strategies and initiatives, will be customised, tested and validated in participating Regions, and the resulting Scalability Plans will be delivered in line with the regional priorities. Moreover, PAP/RAC will participate in dialogues, peer-to-peer exchange, mutual learning among 8 Med regions and across different geographical and policy contexts.</p>
Project budget for MAP Component’s activities (EUR)	435 625.00 €
Other MAP Components involved	/
Most relevant UNEP/MAP POW outcome(s)/output(s)	By far the most relevant outcome from UNEP MAP’s 2022-2023 POW is Outcome 3.2. <i>Nature-based, technical solutions implemented to prevent or reduce the impact of climate change on coastal and marine ecosystems and increase resilience to climatic variability and change</i> , but the Project relates also to certain other outcomes (e.g. 3.1, 3.2, 5.4)
MTF budget allocation if applicable	/
Justification/Comments on MAP Component’s involvement and added value to MAP system	<p>Resulting innovative solutions and their associated implementation processes will be scaled-up to be mainstreamed through the Mediterranean.</p> <p>The outputs/outcomes of DesirMED could be of multiple use for the overall MAP system since these:</p> <ul style="list-style-type: none"> - contribute to the implementation of the 2022-2023 PoW (and beyond) – in particular POW’s Outcome 3.2; - comply fully with the implementation of ICZM Protocol, and its Common Regional Framework (CRF) - contribute to the implementation of the Regional Climate Change Adaptation Framework; - support the implementation of MSSD (in particular its Objective 4).
Focal Point at MAP Component	Ivan Sekovski

MAP Component:	Plan Bleu/RAC
Date:	14/02/2024

GENERAL INFO ON OVERALL PROJECT

Title	Governing sustainable tourism in territories with high environmental value: reconnecting tourism and NATure For addressing the Climate Crisis with an ecosystem-based approach Acronym : NaTour4CChange
Description and main objective(s)	NaTour4CChange is a test project which aims at enhancing sustainable tourism in the Mediterranean basin by promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches. The project will build based on fruitful experiences at Mediterranean and global level to test solutions for increasing the resilience of coastal destinations in the Mediterranean. The project will identify and promote common methods to allow associating Regions (carefully selected and considered as pilot sites) to assess their tourism-related climate adaptation and mitigation priorities, and take climate action plan via plans, strategies and cooperative governance. For the selected coastal destinations, cross-sector teams will provide adapted tourism climate action plans, focusing on climate adaptation, for which, nature based solutions will be tested, to ensure their feasibility, while innovative destination marketing and communication approaches will engage private stakeholders, visitors and residents in climate actions.
Main output(s)	11 strategies and action plans related to tourism sector in the Mediterranean (5 Regional strategies on climate mitigation and adaptation for the coastal tourism sector, 6 destination climate action plans for coastal tourism sector); 6 tested NbS reports; A capitalization report describing the whole approach for planning CC resilience in the tourism sector (lesson learnt, recommendations);
Geographical scope and countries involved	Euro-Mediterranean and Mediterranean at regional scales by having a good geographical balance between eastern and western shores of the Mediterranean for the pilot regions and destinations.
Total budget (EUR)	2,997,944.13 EUR
Main source(s) of funding	Interreg Funds (80%) & MAP (20%)
Lead organization (manager)	Institute for tourism (IFT) of Croatia
Other partners	CRPM (FR), IUCN (ES), ANDTOUR (ES), RAS (IT), NATURA-JADERA (HR), RoC (EL), HSPN (EL), MPSV HNZ (BA)
Start/end dates	1st January 2024 - 30th June 2026

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu will be an Associated partner for the NaTour4CChange project and will coordinate different activities on its role as Regional Activity Centre of the UNEP Mediterranean Action Plan (MAP) and expertise in sustainable tourism in the Mediterranean. Plan Bleu will lead the WP1, related to the development of methodologies in order to design the Climate Change (CC) action planning for project's Regions and will supervise all the activities planned in WP1 in order to ensure their achievement respecting the set planning. On the other hand, Plan Bleu is in charge of one activity in the WP2. The main outputs in the WP1 and WP2 that will be produced by Plan Bleu and its partners are:</p> <p>WP1 coordination with the production of the WP1 coordination plan (approach to delivery, main tasks, roles, responsibilities and budget) and the associated monitoring and evaluation plan (key indicators, data collection methods);</p> <p>Construction, dissemination and analysis of a survey of available best practices on climate action in coastal tourism destinations. This survey will integrate different cross-cutting topics related to the assessment of climate change contributions by sector, risk analysis, climate change mitigation and adaptation, etc. with a focus on climate resilience. The survey outputs will support the development of the methodology for the following assessments. The main outputs of this activity will be gathered in a report sheet on best practices;</p> <p>Approach to the identification and assessment of the main coastal tourism- related issues concerning climate change mitigation & adaptation in tourism at Regional and Destination level. Plan Bleu will coordinate the production of a methodological framework for Regions which will support the assessment of the main coastal tourism-related issues concerning CC mitigation and adaptation, to be used in each project's pilot Region. Another methodological framework will be produced for Destinations which will be used in each project's pilot Destinations;</p> <p>Identification and assessment of the main coastal tourism-related issues concerning climate change mitigation and adaptation of each Regional territory. 5 technical reports will be built to highlight the different assessment results conducted in each pilot region.</p>
Project budget for MAP Component's activities (EUR)	365,005.00 EUR
Other MAP Components involved	N/A
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>4.2.1-Promote sustainable and resilient tourism in the Mediterranean Region</p> <p>3.2.1-Mainstream nature-based solutions into regional policies implementation, including for adaptation and mitigation to climate change, disaster risk reduction and sustainable development/green economy.</p>
MTF budget allocation if applicable	73,000 EUR
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>Increase visibility of UNEP/MAP Barcelona Convention system</p> <p>Contribute to the implementation of the MAP Program of Work 2024-2025</p>

Maintain and strengthen close collaboration with key stakeholders and regional organizations

Contribution to the MSSD 2016-2025 (*SD 2.1: Promote the sustainable use, management and conservation of natural resources and Ecosystems;*

SD 2.5: Ensure access of local producers to distribution channels and markets, including the tourism market; SD 3.1: Apply holistic and integrated spatial planning processes and other related instruments, as well as improved compliance with respective rules and regulations, to increase economic, social and territorial cohesion and reduce pressures on the environment; SD 5.5: Promote the integration of sustainability principles and criteria into decision-making on public and private investment; SD 6.1: 6.1: Enhance regional, sub-regional and cross-border dialogue and cooperation, including on emergency-preparedness).

Focal Point at MAP Component

Arnaud Terrisse (aterrisse@planbleu.org)

MAP Component:	Plan Bleu/RAC
Date:	15 February 2024

GENERAL INFO ON OVERALL PROJECT

Title	CASadapt
Description and main objective(s)	<p>The CASadapt project is a research-action project that aims to analyze, imagine, consult and adapt a socio-ecosystem of the Mediterranean coast to climate change: the <i>Communauté d'agglomération Sophia Antipolis</i> (CASA), France. It convenes scientists, socio-economic actors of the territories, civil society, communities and public administrations in order to anticipate the adaptation of the area's coastline to climate change in the Mediterranean.</p> <p>CASadapt's overall objective is to reflect on coastal adaptation to climate change at three "nested" territorial scales: the <i>Communauté d'agglomération Sophia Antipolis</i> (CASA), composed of 24 municipalities, as a "laboratory" territory, the <i>Région Sud</i> region of France, and the Mediterranean basin as a whole. A methodology is being developed and implemented in the CASA, involving a plurality of actors, and carried out in a participatory manner, based on foresight analysis.</p>
Main output(s)	<p>A comprehensive and transversal diagnosis of the territory and highlighting the major issues facing the area, particularly linked to the coastline and the effects of climate change;</p> <p>Several consultation workshops (2, held in October 2022 and January 2023), convening field actors, scientists, socio-economic actors and local civil society representatives, aimed at identifying solutions to initiate shared environmental transitions in the CASA, in particular with regards to the coastline's adaptation to climate change impacts, the identification of concrete adaptation actions for the CASA, and the assessment of potential obstacles to adaptation and how to address them;</p> <p>Production of dissemination and communications products (written deliverables, communications products, visuals, documents for decision-makers, etc.) in order to inform external stakeholders and facilitate replicability in other territories, particularly in the Mediterranean;</p> <p>Scientific feedback on the method applied, including its appropriation by local stakeholders, its impact on concrete decisions, and its dissemination potential;</p> <p>One scientific article will be submitted for publication.</p>
Geographical scope and countries involved	Sub-national scope: Communauté d'agglomération Sophia Antipolis, France
Total budget (EUR)	€233,040
Main source(s) of funding	Fondation de France grant, project partner co-financing (Plan Bleu and GREC-SUD)

Lead organization (manager)	Plan Bleu/RAC (UNEP/MAP)
Other partners	AIR Climat (pilot of GREC-SUD), Région Sud, Communauté d'Agglomération Sophia-Antipolis and its Development Council
Start/end dates	2022-2024 (3 years)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Plan Bleu is the Lead Partner of this project and will carry out the main activities in collaboration with the project partners, and is responsible for: the territorial diagnostic; the consultation workshops (2); the production of dissemination and communications products; scientific feedback on the method; the production of a scientific article.
Project budget for MAP Component's activities (EUR)	€233,040
Other MAP Components involved	None
Most relevant UNEP/MAP POW outcome(s)/output(s)	3.3.1. Develop and provide policy recommendations to address thematic impacts of climate change
MTF budget allocation if applicable	NA
Justification/Comments on MAP Component's involvement and added value to MAP system	Increase visibility of the UNEP/MAP Barcelona Convention system Contribute to the implementation of the MAP Program of Work 2024-2025 Maintain and strengthen close collaboration with key stakeholders and national, sub-national organizations Developing and implementing participatory foresight methodologies in pilot areas with a view to identifying lessons learned and good practices for adaptation in Mediterranean coastal zones Supporting UNEP/MAP visibility: presentation of the CASadapt project at the COP 27 Mediterranean Pavilion, 2022
Focal Point at MAP Component	cmias@planbleu.org

MAP Component:	Plan Bleu/RAC
Date:	15 February 2024

GENERAL INFO ON OVERALL PROJECT

Title	Adapt-Pelagos
Description and main objective(s)	<p>The Adapt-Pelagos project aims to promote existing best practices in the blue economy in order to facilitate the adoption of available solutions by local stakeholders in the Pelagos Sanctuary. Plan Bleu has recently published several documents on existing good practices in the Mediterranean concerning the priority themes identified in the Pelagos Agreement management plan (2022-2027): "Pelagos against pollution" and "Slow Tourism". As part of the Adapt-Pelagos project, Plan Bleu is proposing to organise capitalisation and capacity-building workshops for local stakeholders in the Pelagos Sanctuary on the following themes:</p> <ul style="list-style-type: none"> Sustainability of cruises and yachting. Sustainable tourism and adaptation to climate change and integrated coastal zone management (ICZM). Carrying capacity, marine protected areas. Blue economy indicators (transversal to the three previous themes)
Main output(s)	<p>Each workshop will involve the following steps:</p> <ul style="list-style-type: none"> Identifying the needs and good practices already underway in the Sanctuary area. Plan Bleu and the Lab'Homer (University of Toulon) will carry out research and contact key players, and prepare a scoping note for the three thematic workshops. Organising the workshops in collaboration with the key players, depending on the theme. The preparation and publication of a Workshop Report (Minutes), including a "Key Points" section with the main conclusions and most relevant comments.
Geographical scope and countries involved	Pelagos Sanctuary; France, Italy and Monaco
Total budget (EUR)	220,000 EUR
Main source(s) of funding	Pelagos Initiative (UBS Optimus Foundation and Prince Albert II of Monaco Foundation)
Lead organization (manager)	Plan Bleu/RAC
Other partners	University of Toulon - Lab'Homer; University of Nice Côte d'Azur; Région Sud PACA; Institute of Oceanography of Monaco; Scientific council of Lerins islands; UNEP-WCMC; Port of Genova; Monaco Yacht Club - Sea Index Project; Interregional Directorate for the Mediterranean Sea (DIRM), PAP/RAC, RAMOGE
Start/end dates	January 2024 – December 2026

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu is the Lead Partner of this project and will carry out the main activities in collaboration with the project partners.</p>
	<p>The main outputs are:</p> <ul style="list-style-type: none"> Identifying the needs and good practices already underway in the Sanctuary area. Plan Bleu and the Lab'Homer (University of Toulon) will carry out research and contact key players, and prepare a scoping note for the three thematic workshops. Organising the workshops in collaboration with the key players, depending on the theme. The preparation and publication of a Workshop Report (Minutes), including a "Key Points" section with the main conclusions and most relevant comments. <p>In addition, as part of the wider Programme of Work of Plan Bleu, the workshop discussions will:</p> <ul style="list-style-type: none"> Contribute to the development of a chapter for the future flagship report on "The Sustainability of the Mediterranean Blue Economy", planned for 2025, which will feed into the revision of the Mediterranean Strategy for Sustainable Development (MSSD) and provide suggestions for key indicators to monitor progress in the Mediterranean. The chapter in question will focus on the Pelagos Sanctuary region. This will lead to the production of a "Policy Brief" on "Blue Economy Indicators", a concise document aimed at policy-makers, which will be presented at COP 2025.
Project budget for MAP Component's activities (EUR)	220 000 EUR
Other MAP Components involved	PAP/RAC
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>4.2.2. Support Contracting Parties' engagement into concrete actions to better balance economic development and environmental protection in the coastal tourism sector;</p> <p>4.2.4. Boost targeted actions for a sustainable and inclusive Blue economy transition at regional and national levels</p>
MTF budget allocation if applicable	
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>Increase visibility of UNEP/MAP Barcelona Convention system</p> <p>Contribute to the development of a chapter for the future flagship report on "The Sustainability of the Mediterranean Blue Economy", planned for 2025, which will feed into the review of the Mediterranean Strategy for Sustainable Development (MSSD) and provide suggestions for key indicators to monitor progress in the Mediterranean.</p> <p>Contribute to the MSSD 2016-2025: <i>(SD 2.1: Promote the sustainable use, management and conservation of natural resources and Ecosystems; SD 4.1.2. Assess, communicate, protect and enhance climate change adaptation capacity of ecosystems such as coasts, wetlands and forests, as well as their mitigation services, as in the case of forests and marine areas; SD 5.6: Ensure a greener and more inclusive market that integrates the true environmental and social</i></p>

cost of goods and services in order to reduce social and environmental externalities)

Maintain and strengthen close collaboration with key stakeholders and regional organizations.

Focal Point at MAP Component

Arnaud Terrisse aterrisse@planbleu.org

MAP Component: Plan Bleu/RAC

Date: 15/02/2024

GENERAL INFO ON OVERALL PROJECT

Title	Accelerating the Restoration of Seagrass Meadows in the Mediterranean area through Innovative ecosystem-service based Solutions
Description and main objective(s)	<p>Accelerate the restoration of seagrass meadows and their ES in the Euro-MED area by improving restoration techniques, developing financial solutions and integrating seagrass values into policy and investment programmes. To accelerate the restoration of seagrass meadows in the Euro-MED area, ARTEMIS integrates the societal and monetary values of seagrass ES into technical (state-of-the art restoration protocols), financial (first-of-their-kind Payment for Ecosystem Services schemes (PES) targeting multiple ES) and relevant public and private policies and investments.</p> <p>We implement 4 transnational pilots covering all restoration stages (from transplantation in degraded areas to the enhancement of protected ones) and levels of policy (from absence of restoration policies to protection Decrees), leading to the following outputs for restoration and blue economy actors: public authorities, research centres, NGOs, companies, tourism agencies:</p> <ol style="list-style-type: none"> >2 hectares of seagrass meadows restored with 10x returns in ES and €2M additional funding secured via PES agreements. Transnational outputs: i) Euro-Med action plan and opportunity map for seagrass restoration, ii) roadmap for corporate integration of seagrass ES, iii) technical seagrass restoration toolbox, iv) actionable framework for seagrass valuation and storytelling, v) ready-to-use guidelines for seagrass PES. <p>10 project partners from 5 countries provide multidisciplinary expertise (economics, ecology, policy, stakeholder engagement, innovation) to deliver joint pilots, peer learning and policy development, replicable across the Euro-MED area.</p>
Main output(s)	<p>A roadmap for corporate integration of seagrass ecosystem services</p> <p>A Euro-MED Action Plan for Seagrass Restoration</p> <p>A seagrass restoration toolbox</p> <p>A transnational framework for seagrass ES valuation</p> <p>A cookbook for Seagrass PES Scaling</p>
Geographical scope and countries involved	Euro-Mediterranean countries, including France, Greece, Italy, Spain and Bulgaria
Total budget (EUR)	3M€
Main source(s) of funding	Interreg Euro-MED (80%)& MAP (20%)
Lead organization (manager)	Plan Bleu
Other partners	ISPRA (IT), HCMR (GR), Bax & Company (SP), ECOACSA (SP), Denkstatt (BG), Monfalcone (IT), MEDSEA (IT), Consell de Menorca - IME/OBSAM (SP), The Green Tank (GR)
Start/end dates	1st January 2024 - 30th June 2026

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu will be the Lead Partner for the ARTEMIS project, building on its role as Regional Activity Centre of the UNEP Mediterranean Action Plan (MAP) and expertise in wetland socio-economic benefits & restoration, ES valuation, and policy development and improvement. Plan Bleu will also be the WP4 leader on governance and policy impact. The main outputs in WP4 that will be produced by Plan Bleu and its partners are:</p> <ul style="list-style-type: none"> Roadmap for the integration of seagrass ES into corporate sustainability (carbon, water, biodiversity) strategies and reporting procedures. The roadmap will include a summary of regulatory and voluntary corporate frameworks (EU taxonomy for sustainable activities) and relevant gaps and opportunities for the inclusion of seagrass ES. Practical recommendations will be presented on target setting, measurement and financing models including PES. Euro-MED action plan for seagrass restoration upscaling by 2030 based on project results and a wide consultation process with seagrass restoration actors. It will include tangible actions to be completed by 2030 in order to revert seagrass degradation in Euro-MED and upscale restoration efforts by 2030, feeding into relevant Biodiversity Agendas. The Action Plan will include chapters on technical restoration, valuation and integration into public and private markets and governance frameworks.
Project budget for MAP Component's activities (EUR)	508,000 EUR
Other MAP Components involved	N/A
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>2.1.1. Promote the implementation of the UN Decade on Ecosystem Restoration in the Mediterranean: Identify innovative actions, capitalize and promote replication</p> <p>3.2.1. Mainstream nature-based solutions into regional policies implementation, including for adaptation and mitigation to climate change, disaster risk reduction and sustainable development/ green economy</p>
MTF budget allocation if applicable	101,000 EUR
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>Increase visibility of UNEP/MAP Barcelona Convention system</p> <p>Contribute to the implementation of the MAP Programme of Work 2024-2025</p> <p>Contribution to the MSSD 2016-2025 (<i>SD 2.1: Promote the sustainable use, management and conservation of natural resources and Ecosystems; SD 2.3: [...] enhance stakeholder awareness on the value of ecosystem services and the implications of biodiversity loss; 4.1.2. Assess, communicate, protect and enhance climate change adaptation capacity of ecosystems such as coasts, wetlands and forests, as well as their mitigation services, as in the case of forests and marine areas</i>)</p> <p>Maintain and strengthen close collaboration with key stakeholders and regional organizations</p>

Focal Point at MAP Component

Constantin Tsakas (ctsakas@planbleu.org)
Dr. Céline Dubreuil (cdubreuil@planbleu.org)
Arnaud Terrisse (aterresse@planbleu.org)

MAP Component:	Plan Bleu/RAC
Date:	16 February 2024

GENERAL INFO ON OVERALL PROJECT

Title	Feu vert pour les zones humides côtières en Méditerranée / Green light for coastal wetlands in the Mediterranean
Description and main objective(s)	The project aims to conserve and restore Mediterranean coastal wetlands as Nature-based Solutions to climate change. It proposes to combine scientific production, advocacy and action on the ground.
Main output(s)	<p>Outcome 1 : The best scientific knowledge on the state of Mediterranean wetlands and solutions for their conservation is available and appropriate for the stakeholders concerned.</p> <p>Outcome 2: The Green Light mechanism is up and running, identifying Mediterranean coastal wetlands to be restored as a priority</p> <p>Outcome 3: Restoration of a wetland (Akyaka site in Turkey)</p>
Total budget (EUR)	<u>Total project budget: €712,300</u>
Main source(s) of funding	Prince Albert II of Monaco Foundation
Lead organization (manager)	Tour du Valat, France, Alliance Méditerranéenne pour les zones humides
Other partners	MedWet, Plan Bleu
Start/end dates	January 2023 – December 2025

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Plan Bleu will host the data from this project on the Mediterranean Observatory for the Environment and Sustainable Development. The results of the project will be summarized in the third edition of the report on the state of Mediterranean wetlands (MWO-3). To make it easier for decision-makers to take this report into account, Tour du Valat and Plan Bleu will draw up a policy-paper based on the key messages in the report. Tour du Valat, Plan Bleu and MedWet will promote MWO-3 and its by-products at the Ramsar and Barcelona Convention COPs and potentially at any event considered appropriate that brings together scientists, civil society and decision-makers (climate and biodiversity COPs, events organised by the FPA2, etc.).
Project budget for MAP Component's activities (EUR)	Total project budget for 2023-2025: 30,000€
Other MAP Components involved	N/A
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>2.1.1. Promote the implementation of the UN Decade on Ecosystem Restoration in the Mediterranean: Identify innovative actions, capitalize and promote replication</p> <p>3.2.1. Mainstream nature- based solutions into regional policies</p>

	implementation, including for adaptation and mitigation to climate change, disaster risk reduction and sustainable development/green economy.
MTF budget allocation if applicable	N/A
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>Increase visibility of UNEP/MAP Barcelona Convention system Contribute to the implementation of the MAP Programme of Work 2022-2023 (<i>Thematic Programme 2: Towards Healthy Mediterranean Ecosystems and Enhanced Biodiversity</i>), to the implementation of the post-2020 Biodiversity Framework, to the UN Decade on Ecosystem Restoration Contribution to the MSSD 2016-2025 (<i>SD 2.1: Promote the sustainable use, management and conservation of natural resources and Ecosystems; SD 2.3: [...] enhance stakeholder awareness on the value of ecosystem services and the implications of biodiversity loss; 4.1.2. Assess, communicate, protect and enhance climate change adaptation capacity of ecosystems such as coasts, wetlands and forests, as well as their mitigation services, as in the case of forests and marine areas</i>) Maintain and strengthen close collaboration with key stakeholders and regional organizations</p>
Focal Point at MAP Component	Dr. Céline Dubreuil ; cdubreuil@planbleu.org

MAP Component:	Plan Bleu/RAC
Date:	16 February 2024

GENERAL INFO ON OVERALL PROJECT

Title	PERMAGOV - IMPROVING THE PERFORMANCE OF MARINE GOVERNANCE
Description and main objective(s)	<p>The main objective of PERMAGOV is to contribute to the realisation of the EU Green Deal objectives by improving implementation and performance of EU marine policies. PERMAGOV's project goals are therefore:</p> <ol style="list-style-type: none"> 1) co-developing and applying a Marine Governance Performance Assessment Framework to assess how institutional barriers, informal and informal collaborations and e-governance tools enable and constrain the capability of actors to implement EU marine policies within the regime complexes of Marine Energy, Maritime Transport, Marine Life and Marine Litter; and 2) co-producing collaborative and e-governance improvements and (institutional) Multi-Layered Collaborative Marine Governance Strategies which enhance the capability of end-users to contribute to the implementation of EU marine policies related to the four regime complexes to achieve the EU Green Deal goals.
Main output(s)	<p>Outcome 1 : enhance new knowledge and design or improve tools to achieve better informed decision-making processes, social engagement and innovation, supporting the implementation of the European Green Deal.</p> <p>Outcome 2: contribute to the development or improvement of innovative multi-layer governance models enabling sustainability and resilience of EU and international science-policy interfaces.</p> <p>Outcome 3: better understanding by the policy making community of the institutional barriers such as lock-ins, path dependency, bounded rationality, political inertia and power imbalances in the formulation and implementation of marine policies.</p> <p>Outcome 4: better understand formal and informal policy governance work streams or processes, including public consultation and encompassing local, regional, national, European and global ocean governance aspects.</p> <p>Outcome 5: Stronger e-government and easily achievable open government data facilitate greater access to public services.</p> <p>Outcome 6: Appropriate communication, exchange, coordination and management is enabled at regional, national and European level.</p> <p>Outcome 7: Improved collaborative governance performance allowing social and technical innovations to provide opportunities for the social contract between the State and the citizenry through increased transparency, enabling better spatial planning and natural resource management, ultimately leading to increased trust in policy making.</p>

Total budget (EUR)	<u>Total project budget: € 4.919.744</u>
Main source(s) of funding	European Commission (Horizon Europe research and innovation program) and UK Research and Innovation
Lead organization (manager)	Wageningen University, NL
Other partners	Aalborg University, DK ; UiT The Arctic University of Norway, NO ; Research Institute for Sustainability – Helmholtz Centre Potsdam, DE ; The Finnish Environment Institute, FI ; LifeWatch ERIC, ES ; Nordic Folkecenter for Renewable Energy, DK ; European Shippers Council, BE ; WWF Italia, IT ; Plan Bleu, FR ; The Baltic Marine Environment Protection Commission – Helsinki Commission, FI ; Arctic Energy Partners, NO ; The Queen’s University of Belfast, UK ; 21c Consultancy, UK ; Celtic Sea Power, UK.
Start/end dates	01/01/2023 from 31/12/2026

INFO ON COMPONENT’S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>Plan Bleu plays 2 roles as:</p> <ol style="list-style-type: none"> 1- e-governance partner focusing on engagement, information provision, digital transformations and e-governance services. Through its observatory, Plan Bleu illustrates the trends of relations between the state of the environment and development and follows the implementation of the Mediterranean Strategy for Sustainable development through a dashboard via an open source digital platform offering various functionalities to share interactive data. 2- consortium end-user for the Mediterranean case studies (4 and 9). <p>Marine Life. Case 4: Sustainable fisheries in Mediterranean MPAs: here the focal point of PERMAGOV's contribution to the end-user's work is to develop collaborative strategies for monitoring and enforcement, in which (better) use of existing data systems and forging links with newly developed digital tools, such as for seafood traceability, can serve both improved biodiversity conservation and sustainable small-scale fishing. At the broader level of objectives, the lessons from the Italian context might directly inform developments in countries in the Mediterranean region.</p> <p>Marine plastics. Case 9: Marine litter in the Mediterranean Sea: This case study will contribute to better coordination of data and policy making and implementation by identifying how and which (monitoring) data plays a role in the MSFD, the Barcelona Convention, and circular and plastic waste management policies, who develops and manages this data and for whom and what policy making processes. By identifying complementarities, mismatches and gaps, digital tools and data management approaches can be identified and developed to allow for a better harmonization and sharing of data. This data should be geared towards contributing to the implementation of the Regional Plan on Marine Litter Management in the Mediterranean, where governments committed to pass plastic reduction policies, support industry to minimize plastic packaging and redesign products, and change consumer habits.</p>
--	---

Project budget for MAP Component's activities (EUR)	Total project budget for 2023-2026: 282.963 €
Other MAP Components involved	Not directly but the 2 cases where Plan Bleu is involved also concern 2 MAP's components (SPA-RAC regarding Case 4 and MedPOL regarding case 9)
Most relevant UNEP/MAP POW outcome(s)/output(s)	Thematic programme 1 - Activity 1.1.2. Support Contracting Parties in addressing plastic pollution
MTF budget allocation if applicable	N/A
Justification/Comments on MAP Component's involvement and added value to MAP system	Increase visibility of UNEP/MAP Barcelona Convention system At the regional level, the key to the adoption of the results is the regional organizations such as the HELCOM and Plan Bleu which contribute to the implementation of the Regional Seas Conventions for the Baltic Sea and the Mediterranean Sea. Will contribute to the implementation of the MAP Programme of Work 2024-2025 (Thematic programme 1) Support the implementation of Post SAP Bio -Decision IG.24/7 (case 4) Support the implementation of the regional plan on marine litter (case 9)
Focal Point at MAP Component	Mr Antoine Lafitte; alafitte@planbleu.org

Fisheries and Ecosystem Based Management for the Blue Economy of the Mediterranean - (FishEBM MED) (GEF ID 10560)

MAP Component: Coordinating Unit (CU) – SPA/RAC

Date: Updated in January 2024

GENERAL INFO ON OVERALL PROJECT

Title Fisheries and Ecosystem Based Management for the Blue Economy of the Mediterranean - (FishEBM MED)

Description and main objective(s)

The Mediterranean has sustained fisheries exploitation since ancient times. Today, industrial, semi-industrial and small-scale fisheries coexist in the region, each using a large variety of fishing gear to harvest a multi-species marine environment extremely rich in biodiversity. In contrast with other major fishing areas in the world, where fishing fleets extend their operations well onto the high-seas to target select stocks, the Mediterranean Sea generally lacks large mono-specific fisheries and instead exploits a variety of benthic and pelagic stocks of fish, as well as molluscs and crustaceans. In addition, since the Mediterranean is a semi-enclosed sea, exploited stocks are mostly shared among the fishing fleets of littoral States, which calls in turn for the need to ensure very strong cooperation and coordination among them in the elaboration and implementation of those measures which are essential for the sustainable management of the fisheries. While the fishery sector has traditionally been engraved in the socio-economic fabric of the Mediterranean region, its output compared to other emerging sectors of the last decades (e.g. tourism, oil and gas exploration, etc.) has been often overlooked. However, the sector offers employment opportunities to several hundred thousand people, it supplies quality protein and many other essential nutrients for human consumption in local and regional markets, and it creates many other indirect benefits, such as safeguarding coastal communities. Furthermore, these benefits go precisely where they are needed – to some of the most vulnerable coastal communities of the region. With anthropogenic impacts steadily increasing their pressure on the Mediterranean stocks, the notion of a production-oriented sector has been challenged by the need for an ecosystem approach to fisheries. Only through sound ecosystem-based management of Mediterranean fisheries can the potential for stronger productivity be unlocked in a sustainable way. This project therefore has as its objective to reverse the over-exploitation of select commercial living marine resources by enhancing the capacity of Mediterranean countries to manage fisheries, including through the application of ecosystem-based management tools, in their blue economy development pathway.

The project will be implemented through the following five Components:

- Component 1 – Strengthened capacity to manage commercial fisheries, with particular focus on SSF
- Component 2 – Enhanced integration of emerging monitoring, control and surveillance technologies in the fight against IUU fishing
- Component 3 – Integrated ecosystem based management tools and ecosystem approach to biodiversity protection and sustainable fisheries
- Component 4 – Innovative blue economy solutions accounting for the fishery sector
- Component 5 – Knowledge management and outscaling

The project aligns with the Post-2020 Strategic Action Programme for the Conservation of Biological Diversity in the Mediterranean (SAPBIO) and the General Fisheries Commission for the Mediterranean's (GFCM) 2023 strategy. It seeks to implement key objectives of these frameworks by:

1. Enhancing capacity for sustainable fisheries management, in line with SAPBIO's goals for biodiversity conservation.
2. Integrating advanced monitoring technologies to address IUU fishing, as prioritized in the GFCM 2023 strategy.
3. Implementing ecosystem-based management tools, as advocated for by both SAPBIO and GFCM to ensure long-term sustainability.
4. Developing innovative blue economy solutions, aligning with the objectives of both frameworks to promote sustainable economic development.
5. Sharing knowledge and best practices, fostering collaboration and learning, as emphasized in SAPBIO and GFCM strategies to promote regional cooperation and capacity building.

By aligning with these frameworks, the project contributes to regional efforts for the conservation of biodiversity and sustainable fisheries management in the Mediterranean.

Main output(s)

Component 1 – Strengthened capacity to manage commercial fisheries, with particular focus on SSF

- o Output 1.1: Regional data collection for fisheries, including SSF and recreational fisheries, processed in support to socio-economic analysis and fisheries management
- o Output 1.2: Investments in management plans and measures promoted, including for SSF and recreational fisheries
- o Output 1.3: Value chains modelled in view of identifying best practices and entry points for innovation, including the certification of select fisheries
- o Output 1.4: Reinforced synergies with the private sector to support market-driven opportunities in the fisheries sector
- o Output 1.5: Participation in the regional network of SSF platforms reinforced in order to provide social protection support to its members

Component 2 – Enhanced integration of emerging monitoring, control and surveillance technologies in the fight against IUU fishing

- o Output 2.1: Losses in national economies generated by IUU fishing activities assessed through the application of an ad hoc methodology at the country level
- o Output 2.2: Impacts of IUU fishing on main commercial marine living resources incorporated in stock assessments
- o Output 2.3: Information on legal frameworks relating to IUU fishing and fisheries crimes collected, analysed and disseminated, including through a regional repository
- o Output 2.4: Application of technology in the field of control and surveillance, including small-scale fishing, tested and tailored to the capacity of countries

- o Output 2.5: International Plan of action to fight IUU and Regional Plan of Action to fight IUU implemented through national plan of actions, including measures to reduce bycatch and abandoned fishing gear

Component 3 – Integrated ecosystem based management tools and ecosystem approach to biodiversity protection and sustainable fisheries

- o Output 3.1: Area-based and innovative management tools identified and applied to reduce overexploitation of fisheries and enhance ecosystem productivity
- o Output 3.2: Monitoring of good environmental status of Mediterranean ecosystems and biodiversity ensured, with established link to pollution impacts and sustainable use of marine ecosystem services; adaptation strategies to climate change formulated
- o Output 3.3: Measures identified to cope with the negative effects of non-indigenous species on biodiversity well as those of other potential stressors
- o Output 3.4: Training programmes and case studies to strengthen national capacity towards the development of fisheries tenure interventions

Component 4 – Innovative blue economy solutions accounting for the fishery sector

- o Output 4.1: Analysis carried out on how the fishery sector can mobilize investments, including in diversification of livelihoods (e.g. aquaculture planning, pesca-tourism), against the background of marine spatial planning
- o Output 4.2: Factsheets on successful innovative solutions for the fishery sector and sustainable use of marine ecosystem services prepared in view of attracting blue economy related investments
- o Output 4.3: Endorsed pilot NAP+ with investment plan(s) tested in at least one country
- o Output 4.4: New partnerships implemented through the NAP+, enabling the participation of the private sector in blue economy

Component 5 – Knowledge management and outscaling

- o Output 5.1: Initiatives promoted to support countries in encouraging strategic investment enabling, among others, public and private partnerships
- o Output 5.2: Lessons learnt, and best practices disseminated to showcase the benefits of the concerted GFCM-MAP approach in aligning different national and regional priorities 5.2.1 Framework for the collection of information on project progress and achievements for use in communications
- o Output 5.3: Outreach & communication strategy developed and implemented, including coordination and awareness-raising meetings with co-financing partners and participation in relevant global GEF-related fora

Geographical scope and countries involved

Mediterranean Sea riparian countries (Albania, Algeria, Bosnia and Herzegovina, Lebanon, Libya, Montenegro, Morocco, Tunisia, Türkiye).

Total budget (EUR)

US\$ \$97,883,439

Main source(s) of funding

Global Environment Facilities (GEF/SCCF/LDCF) Biodiversity, International Waters Focal Area (US\$ 7,273,973) focal Areas.

Lead organization (manager)

FAO and UNEP (Implementing Agency)-GFCM (Executing Agencies).+UNEP/MAP CU+SPA/RAC (Executing Agencies)..

Other partner

Start/end dates 01 June 2022 – 30 June 2026 (tbc)

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	Coordination of project activities, next to leading on several activities under component 3 and 4. as well as communication and visibility activities of the project under component 5. SPA/RAC is responsible for implementing components 3 and 4 of their program. Component 3 focuses on ecosystem-based management tools for sustainable fisheries and biodiversity protection, including monitoring environmental status, identifying the impact of fisheries, and adapting to climate change. Component 4 focuses on innovative blue economy solutions for the fishery sector, including data collection and identifying priorities, and implementing partnerships through the National Action Plan development process.
Project budget for MAP Component's activities (EUR)	Total project budget for MAP 2022-2026: US\$ 2,130,122.5714
Other MAP Components involved	
Most relevant UNEP/MAP POW outcome(s)/output(s)	<p>POW 2022-2023 : Outcome 2.3. Mediterranean endangered and threatened species and key habitats in favourable status of conservation</p> <p>POW 2024-2025: Outcome 2.3. Mediterranean endangered and threatened species and key habitats in favourable status of conservation; Outcome 2.4. Non -indigenous species introductions minimized and introduction pathways under control; Outcome 3.1. Legal, policy and institutional framework strengthened at the regional and national level to efficiently address climate change related challenges (flooding, erosion, land degradation, pollution, disasters etc.); Outcome 5.4. Enhanced partnerships and multi-stakeholder engagement, including with the private sector and science policy interface; Outcome 6.2. Science-based IMAP, foresight and other assessments and assessment tools for strengthened science-policy interface and decision making (in-house expertise, consultancy, publication, toolbox, national technical support, pilots(s));</p>
MTF budget allocation if applicable	NA
Justification/Comments on MAP Component's involvement and added value to MAP system	The Project contributes to SDG 5.5; 13.2; 13.b; 14.1; 14.2; 14.4; 14.5; 14.6; 14.7;
Focal Point at MAP Component	Olfat HAMDAN (UNEP/MAP), Atef OUERGHUI (Programme Officer, SPA/RAC), Anis ZARROUK (Project Officer, SPA/RAC)

MAP COMPONENT PROJECT FICHE (NON-MTF FUNDED)

MAP Component:	PAP/RAC
Date:	January 2024 – December 2028

GENERAL INFO ON OVERALL PROJECT

Title	DesirMED - Demonstration and mainstrEaming of nature-based Solutions for climate Resilient transformation in the MEDiterranean
Description and main objective(s)	<p>Overall, DesirMED will strengthen knowledge and capabilities of Mediterranean regions and communities to take leadership and ownership in their transformative climate change adaptation pathways and accelerate the implementation of transformative solutions required to increase their resilience over the long term.</p> <p>DesirMED will increase ambition, ownership and capability of regional Mediterranean leaders and communities through proven transformative climate change adaptation approaches. In DesirMED, nature-based solutions will be prioritized, together with innovative technologies and inclusive social practices. Recognising that successful adaptation generally occurs at local and regional levels, DesirMED involves a multilevel set of actors in 5 Demonstrating regions and 3 Replicating Regions working hand-in-hand with scientific partners to foster holistic approaches to implement transformative adaptation. DesirMED, by engaging at the regional level key institutions in a multi-level governance framework, will act as a catalyser to trigger and accelerate the necessary action in key community systems.</p>
Main output(s)	<ul style="list-style-type: none">• Detailed climate risk assessment for key systems based on generic system approach for biogeographical region and its archetypical landscapes• Systemic visioning of engaged regions and communities on climate resilience objectives and inclusive transformation• Needs analysis on enablers of transformative solutions and setting of regional priorities• Regions and communities have developed and tested a whole range of transformative solutions, putting nature-based solutions (NbS) at the heart of building systemic climate resilience.• These place-based transformative solutions are a combination of technological, financial, governance and social innovation, leading to an increase of the resilience and adaptation capacity to climate change within the engaged regions and communities.• These place-based transformative solutions have been developed, tested and brought closer to the market. And are shared in adequate as much as possible databases and networks spanning all European biogeographical regions and beyond.• Systemic solutions are related to systemic (physical geographical) resources and socio-economic characteristics of archetypical landscapes and are validated across the cases and regions• Systemic solutions are packaged in regional adaptation pathways and scenarios towards achieving objectives and transformation goals and following priorities, supported by methodology and guidance• Systemic solutions and development of adaptation pathways are supported by quantitative models and decision support toolbox.• Engaged regions and communities have drafted an adaptation plan focused on priorities for achieving objectives and transformation

	<p>goals based on transformative solutions and pathways supported by achieved tech, finance, governance and social enablers.</p> <ul style="list-style-type: none"> • Societal understanding of need for adaptation towards climate resilience and transformation, and the underlying fundament of R&I is increased by a process of managing community involvement, awareness raising and dedicated information sharing.
Geographical scope and countries involved	Mediterranean biogeographical area – 5 demonstrating regions (Valencia Region, Spain; Sardinia Region, Italy; Split-Dalmatia County, Croatia; Eastern Macedonia Thrace, Greece; and Comunidade Intermunicipal das Beiras e Serra da Estrela, Portugal) and 3 replicating regions (Région Sud - Provence-Alpes-Côte d'Azur, France; Potenza Province, Italy; and Cyprus)
Total budget (EUR)	18 412 257.4 €
Main source(s) of funding	EU Horizon Europe (Call: HORIZON-MISS-2022-CLIMA-01)
Lead organization (manager)	CMCC (Euro-Mediterranean Center on Climate Change)
Other partners	FUNDACION TECNALIA; INOVA+, DIMOKRITIO PANEPISTIMIO THRAKIS; CLIMATE-KIC; STICHTING DELTARES; STICHTING WAGENINGEN RESEARCH; Dynamic Vision; BWB CONNECT CLG; UICN, UNION INTERNATIONALE POUR LA CONSERVATION; REGIONE AUTONOMA DELLA SARDEGNA* RAS IT Partner; Split-Dalmatia County; MUNICIPIO DO FUNDÃO; Conselleria de Agricultura, Desarrollo Rural, Emergencia; Valenciana d'Aprofitament Energetic de Residus; Medi XXI GSA; PERIFEREIA ANATOLIKIS MAKEDONIAS KAI THRAKIS; ENERGEIAKO GRAFEO KYPRION POLITON; PROVINCIA DI POTENZA; INSTITUTO POLITECNICO DE CASTELO; ASSOCIACAO PARA UM CENTRO DE ESTUDOS; Comunidade Intermunicipal das Beiras e Serra da Estrela PT Partner Municipality of Paggai; EUROPEAN PUBLIC LAW ORGANIZATION; CONSIGLIO NAZIONALE DELLE RICERCHE; CRITERIA (Città, Ricerche, Innovazione, Ambiente); IMC - International Marine Centre Onlus; MEDITERRANEAN SEA AND COST FOUNDATION; University of Split, Faculty of Civil Engineering, Architecture; UDRUGA ZA PRIRODU OKOLIS I ODRZIVI RAZVOJ SUNCE; CMMI CYPRUS MARINE AND MARITIME INSTITUTE; CONSEIL REGIONAL PROVENCE ALPES COTE D'AZUR
Start/end dates	January 2024 – December 2028

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>PAP/RAC is a part of Project's Split-Dalmatia Cluster, which participates in the Project as Demonstrating Region (DR) i.e. a region that has already developed a climate adaptation plan and is ready to implement innovative solutions. Regional transformative adaptation journeys will be developed by project partners from DRs jointly with scientific partners, building on existing plans or strategies harmonised and mainstreamed across various policy areas and economic sectors.</p> <p>In particular, PAP/RAC will lead the Work Package 3 <i>"Identify opportunities to scale up the demonstrated portfolio of solutions and foster their mainstreaming across the Med and beyond"</i>. WP 3's Integrated Scalability Pathways, designed within DesirMED for mainstreaming innovative solutions and NbS and their associated implementation process in all regional strategies and initiatives, will be customised, tested and validated in participating Regions, and the</p>
--	---

	<p>resulting Scalability Plans will be delivered in line with the regional priorities. Apart from WP3, PAP/RAC's activities will be particularly focused on WP5 (Governance and Engagement) and WP7 (Capacity building), but PAP/RAC will participate in all the Project's WPs.</p> <p>Moreover, PAP/RAC will participate in dialogues, peer-to-peer exchange, mutual learning among 8 Med regions and across different geographical and policy contexts.</p>
Project budget for MAP Component's activities (EUR)	435 625.00 €
Other MAP Components involved	/
Most relevant UNEP/MAP POW outcome(s)/output(s)	By far the most relevant outcome from UNEP MAP's 2022-2023 POW is Outcome 3.2. <i>Nature-based, technical solutions implemented to prevent or reduce the impact of climate change on coastal and marine ecosystems and increase resilience to climatic variability and change</i> , but the Project relates also to certain other outcomes (e.g. 3.1, 3.2, 5.4)
MTF budget allocation if applicable	/
Justification/Comments on MAP Component's involvement and added value to MAP system	<p>Resulting innovative solutions and their associated implementation processes will be scaled-up to be mainstreamed through the Mediterranean.</p> <p>The outputs/outcomes of DesirMED could be of multiple use for the overall MAP system since these:</p> <ul style="list-style-type: none"> - contribute to the implementation of the 2022-2023 PoW (and beyond) – in particular POW's Outcome 3.2; - comply fully with the implementation of ICZM Protocol, and its Common Regional Framework (CRF) - contribute to the implementation of the Regional Climate Change Adaptation Framework; - support the implementation of MSSD (in particular its Objective 4).
Focal Point at MAP Component	Ivan Sekovski

MAP COMPONENT PROJECT FICHE (NON-MTF FUNDED)

MAP Component:	PAP/RAC
Date:	19 February 2024

GENERAL INFO ON OVERALL PROJECT

Title	SOCIAL-ECOLOGICAL ANALYSIS AND MODELS FOR DIGITAL TWIN OCEANS – SEADITO
Description and main objective(s)	<p>The EU Mission i.e. ‘Restore our Ocean and Waters’ (Mission Ocean) aims to protect and restore the health of our ocean and waters (hydrosphere) through research and innovation, citizen engagement, and blue investments by 2030. An important cross-cutting action to support this mission is the creation of the European Digital Twin Ocean (EU DTO) announced more than a year ago in February 2022, and being a part of the so-called Destination Earth (DestinE), which is a key initiative of the EC aiming at developing a highly accurate digital model of the Earth on a global scale. This model will monitor, simulate, and predict the interaction between natural phenomena and human activities. The ambition of the EU DTO is to make ocean knowledge readily available to citizens, entrepreneurs, scientists, and policymakers by providing them with an innovative set of user-driven, interactive modelling and visualisation tools. The first version of the EU DTO, available by 2024-25, will focus on physical, chemical, and some ecological data and models, leaving behind socio-economic aspects, except some selected data and models stored in EMODnet, related to maritime activities like fishery, aqua-culture, and energy production. Besides, data on cultural and behavioural patterns (the human dimension) is absent. Therefore, improved, and co-created maritime-related social-ecological data and models are needed to integrate the human dimension into EU DTO to better support adaptive management and policy goals for the coastal and marine realms. This objective will be reached by addressing the following specific sub-objectives with associated indicators to measure the progress of their implementation, and their relation to the work programme. Specific objectives:</p> <ol style="list-style-type: none"> 1. To implement interoperable, social-ecological spatial decision-support components for a wide range of social-ecological models aimed at the EU DTO as well as other DTO platforms, applying a multi-actor approach 2. To develop integrated social-ecological models and indicators to assess the impact of environmental change, policy alternatives, management decisions, and their related uncertainties. 3. To extend the boundaries of social-ecological models by investigating and developing methodologies for analysis of qualitative parameters for capturing cultural and behavioural patterns including their uncertainties.

4. To provide solutions for ensuring long-term, reliable accessibility and availability of spatially explicit data for social-ecological models based on FAIR principles and persistent protocols to maintain the connections between different types of data
5. To develop participatory processes and methods for effective stakeholder engagement and what-if scenarios on social-ecological links and policy options, to support other projects including Mission Blue Parks and Mission Lighthouses

Main output(s)

The SEADITO project delivers a wide range of results, which contributes to the following expected outcomes by the end of the project period, where the first expected outcome, is divided into two to make the analysis more precise:

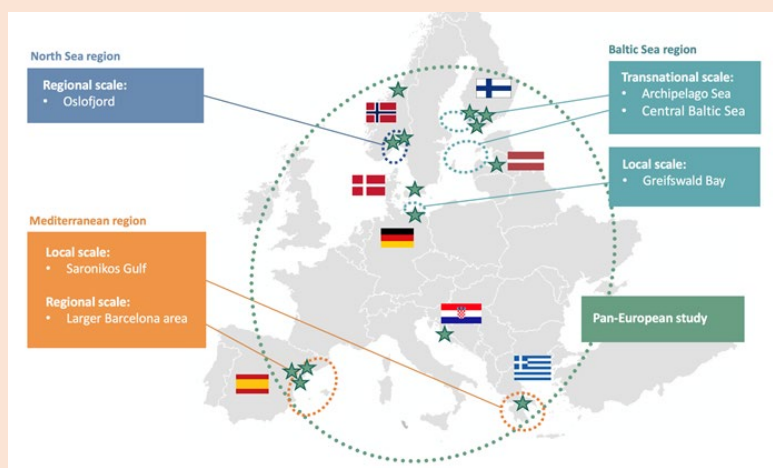
1A Solutions to the challenges of marine social-ecological modelling that will allow for their seamless incorporation in the framework of the DTO, taking into consideration their complex nature.

1B Interoperability and utilisation of transdisciplinary data; integration of models with different spatial and temporal resolutions, calculation of uncertainties, and visualisation of the workflows and results for clear communication to end-users, stakeholders, and decision makers.

2 Social-ecological models, developed with a multi-actor approach, that would help assess the impacts of environmental changes, human pressures and policy implementation on the overall ocean health, blue economy, and societal prosperity.

3 Improved understanding of complex social-ecological systems, aiming at better management of human activities, policy implementation, responding to societal needs and avoiding negative outcomes of policies such as the loss of jobs, overfishing, decreased ecosystem services in general.

Geographical scope and countries involved



Location of partners and case study areas

Total budget (EUR)

3 467 338 €

Main source(s) of funding

Horizon Europe call HORIZON-MISS-2023-OCEAN-01-8

Lead organization (manager)

Aalborg University (AAU): Denmark

Other partners	<p>Finnish Geospatial Research Institute (NLS FGI) Finnish Environment Institute (SYKE) SINTEF AS (SINDIG) SINTEF Ocean AS (SOCEAN) Latvian Institute of Aquatic Ecology (LIAE) Leibniz Institute for Baltic Sea Research (IOW) University of Girona (UdG) The Spanish National Research Council (CSIC) Hellenic Centre of Marine Research (HCMR) Centre for Economic Development, Transport, and the Environment of Southwest Finland (Var-ELY) GALP Costa Brava (GALP) City of Oslo (CO) Priority Actions Programme Regional Activity Centre (PAP/RAC)</p>
Start/end dates	<p>March 2024 – March 2027</p>

INFO ON COMPONENT'S PARTICIPATION IN PROJECT

Description of project output(s) for which the MAP Component is responsible	<p>PAP/RAC will be involved as a partner to the implementation of case studies in the Mediterranean in particular the tasks under 4.1 (Stakeholder identification and involvement), 4.2 (Specification, collection, and quality of data), 4.3 (Operationalization of case study-specific social-ecological models), and 4.5 (Synthesizing case study results) of this WP. The focus of PAP/RAC will be the indicator systems and stakeholder involvement. The case studies are designated for testing, calibrating, and validating the social-ecological models developed in SEADITO for coupling social and socio-economic data with the ecological data already planned to be part of the EU DTO and for providing feedback to the development of the EU DTO-compatible spatial decision supports tools in WP2 by involving end-users (T4.4). Linked together conceptually with the DAPSIR butterfly model, the case studies represent the diversity of coastal and marine social-ecological systems in Europe and will operate as an arena for addressing ecological, environmental, social, and economic challenges to our oceans and seas, driven by climate change and relevant human drivers as identified by the stakeholders (T4.1). They are selected to represent different scales (from local to Pan-European), different Euro-pean regional seas (experiencing different climate change impacts, from water scarcity in the Mediterranean to increased precipitation in the North and Baltic Sea), and different degrees of naturalness/urbanization (from rural to metropolitan). The lessons learned across all case studies will be addressed in T4.5. The lead partner for the WP4 is the Leibniz Institute for Baltic Sea Research (IOW). Two case studies are from the Mediterranean region, namely: Saronikos Gulf, local case study (Lead: HCMR). The aim is to investigate socio-ecological effects of several opposing human activities on the marine ecosystem services for building a sustainable blue economy.</p>
--	--

	Larger Barcelona, regional case (Lead: CSIC). The aim is to assess the status of the coastal marine ecosystem goods and services (CMES) and the cumulative human pressures they currently experience and may experience in climate change scenarios, to provide tools for decision making aimed to implement sustainable blue economy activities.
Project budget for MAP Component's activities (EUR)	25,000 € (3 person months out of 406 during 36 months)
Other MAP Components involved	None
Most relevant UNEP/MAP POW outcome(s)/output(s)	3.1.1. Mainstream adaptation to climate change into local ICZM plans 4.2.5. Strengthen community of MSP practice in the Mediterranean 5.1.2 Advance the implementation of Ecosystem Approach in the Mediterranean and IMAP in coherence with regional and global developments
MTF budget allocation if applicable	NA
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: <ul style="list-style-type: none">- contribute to the implementation of the 2024-25 PoW and Mid-Term Strategy because fully in line with these two documents;- comply fully with the implementation of ICZM Protocol and its Action Plan as well as the Decision on MSP;- support the implementation of MSSD and IMAP.
Focal Point at MAP Component	Marko Prem