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Athens, 11 June 2024

Agenda item 3: CP 2.1 Workplan

Workplan 2024-2025

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List of Abbreviations/Acronyms

CAMP Coastal Area Management Plan

CP Child Project

CVC Climate Variability & Change

DPSIR Drivers, Pressures, State, Impact and Response model of intervention

GEF Global Environment Facility

GWP-Med Global Water Partnership-Mediterranean

IAG International Advisory Group

ICZM Integrated Coastal Zone Management

IMAP Integrated Monitoring and Assessment Programme

IMCInter-Ministerial CoordinationIMPIntegrated Management Plan

IPA Implementation Partnership Agreement

IWInternational WatersLCCLand Cover ChangeLCLULand Cover Land UseMAPMediterranean Action PlanMedProgrammeMediterranean Sea Programme

MENBO Mediterranean Network of Basin Organizations

MSP Marine Specially Protected Areas

NFP National Focal Points

NSICZM National Strategy for Integrated Coastal Zone Management
PAP/RAC Priority Actions Programme/Regional Activity Centre
Plan Bleu Regional Activity Centre of the Mediterranean Action Plan

SGD Submarine Groundwater Discharges
TTA Tangier-Tetouan-Al Hoceima

UNEP United Nations Environment Programme

UNESCO United Nations Educational, Scientific and Cultural Organization UNESCO-IHP The UNESCO Intergovernmental Hydrological Programme

WWAP UNESCO World Water Assessment Programme

I. INTRODUCTION

This report provides an overview of the workplan elaborated by PAP/RAC, Plan Bleu, GWP-Med and UNESCO-IHP; the executing partners of Child Project CP2.1 "Mediterranean Coastal Zones: Water Security, Climate Resilience and Habitat Protection" (GEF ID 9687) implemented in the framework of the Global Environment Facility (GEF) funded Mediterranean Sea Programme (MedProgramme): "Enhancing Environmental Security (GEF ID 9607). The report provides information on planned activities and their related tasks, as well as a description of delays facing timely implementation and the revised time plan for completion. The tabulated quarterly workplan including the timetable for implementation from 2021 to 2026 is included in Annex A of this report. It is presented in order to visualize a way forward for project implementation from its inception to completion in March 2026.

II. WORKPLAN & STATUS OF IMPLEMENTATION

Component 1: Coastal Zone Management

Output 1.1: Multi-stakeholders' consultations on ICZM Protocol ratification and implementation

- 1. Five key activities are planned for achievement of Output 1.1. These include:
 - a. Development of the materials for the consultations in support of ICZM Protocol ratification/implementation: In this regard, eexpert meetings were held for developing the methodology for CI LUC Common Indicator-Land Use.
 - b. Support for the implementation / ratification of the ICZM Protocol: Analysis of impacts of the ratification/implementation of the ICZM Protocol in 3 countries has been completed. Analysis of legal framework compared to the requirements of the ICZM Protocol in 2 countries has been also completed. And analysis of land use for the Common Candidate Indicator in 7 countries, in this regard, validation of the analysis for Tunisia and finalisation and validation of the analysis in Libya are expected
 - c. Five national consultations in support of ICZM Protocol ratification/implementation: Consultations meetings will be organized in Morocco in the 3rd quarter of 2024 and in Algeria in the 4th quarter of 2024; in Lebanon, as soon as circumstances allow. *Due to the late start of work, activities in these two countries would benefit from project extension.*
 - d. Implementing three sub-regional trainings in support of ICZM Protocol implementation: in this regard, training materials were developed and implemented in 3 sub-regional trainings.
 - e. Development of the conceptual framework for coastal observation and management of raw/primary data: Again, all activities, reports and workshops have been delivered with regards to this activity.

Output 1.2: Inter-Ministerial Coordination mechanisms for coastal management in place

- 2. Two key activities are planned for achievement of Output 1.2. These include:
 - a. Establishment or enhancement of Inter-Ministerial Coordination (IMC) frameworks: in this regard, analysis of stakeholders for creating IMCs has been finalized for Lebanon and under implementation in Tunisia. Development of terms of reference for the IMC in Tunisia has been proposed to PAP/RAC NFPs and their team. Based on the above, preparatory meetings will be organized in Tunisia. In Lebanon, it is decided to include IMC in the draft ICZM Law proposal. This will be done at the final stage of the Strategy and law drafting, so the meeting will be organized in the final stage of the project. *To note, activities in Lebanon were delayed due to the difficult economic and political crisis in the country. Currently, activities in country are progressing well, and would largely benefit from the extension of the project*

b. Organizing national consultations to launch IMCs. In this regard, national consultations are under preparation in Tunisia to launch IMCs. In Lebanon, the process depends on the finalization of the draft Strategy and the law. The national consultations to launch the IMCs will be implemented once preparations are completed. In this regard, substitutional activity in Algeria is planned as a final project activity in the country. It depends on the progress of other activities. Activities in Lebanon were delayed due to the difficult economic and political crisis in the country. *Currently, activities in country are progressing fine, and activities in both countries would largely benefit from the extension of the project.*

Output 1.3: ICZM Strategies/plans developed and adopted

- 3. Five key activities are planned for achievement of Output 1.3. These include:
 - a. Two national ICZM Strategies developed and submitted for adoption (Egypt and Lebanon). Regarding this task and concerning the preparation of national ICZM Strategy in Lebanon:
 - i. The first draft of the Diagnostic analysis and the First draft of the Introductory document for the ICZM Law has been prepared. Initial recommendations for the national ICZM Strategy and for the ICZM Law in Lebanon are under development. A National Coastal Platform is also under development and will be launched soon.
 - ii. In the remaining period, all draft documents will be discussed during three workshops and four roundtables. Due to the circumstances, some of the events may be organised online or in a hybrid mode. A number of interviews are planned. The inter-sectorial ICZM Working Group meeting will be organised as needed. A national expert team of 15 members will continue to work together, meeting online every last Wednesday of the month and physically as needed. Additional meetings will be organized, as needed. A final conference for the Strategy will also be organised to present the Draft ICZM Strategy and the Draft ICZM Law.
 - iii. GWP-Med and PAP/RAC worked for the coordination between the WEFE Inter-Ministerial Group tasked with guiding the WEFE Nexus Policy Dialogue in Lebanon and the ICZM Inter-ministerial group, aiming to strengthen linkages among the different activities carried out under MedProgramme CP 2.1 and CP 2.2.
 - iv. Specific water-related indicators were integrated into the ToRs that will guide the experts during Phase II of the WEFE Nexus Assessment in the country. These indicators and related work will be developed and contribute in the revision/development of the ICZM strategy. Once the procurement process for selecting experts is completed, the indicators will be further defined in collaboration with PAP/RAC (Q3 2024).
 - v. UNESCO has initiated the coordination with partners from CP 2.1 for the preparation of the Integrated Management Plan (IMP) for the Damour coastal area in Lebanon and contributed to the draft Table of Contents. Three (3) coordination meetings took place before September 2023.
 - vi. UNESCO prepared the ToRs to contract a national consultant to write the groundwater/aquifer component of the IMP. The consultant will work in close collaboration with the pool of experts identified by CP 2.1 partners for the preparation of the IMP. The consultancy is expected to start in June 2024.
 - vii. The 1st participatory stakeholder consultation meeting (to be done as soon as the security conditions are met in the field) will contribute to the National Dialogue on Conjunctive Management of Surface and Groundwater in Lebanon, which is part of Activity 2.2.3. UNESCO-IHP will make a funds decentralization to the Regional Office in Beirut to handle the logistics of the meeting. GWP-Med will also support the organization of this 1st IMP stakeholder meeting
 - viii. The start of the WEFE Nexus Assessment Phase II is anticipated by the 3rd quarter of 2024. The draft Assessment will be ready by the 3rd quarter of 2025 and the final

Assessment by the 4th quarter of 2025. The preparation of Phase II WEFE Nexus Assessment will encompass consultations with various stakeholders and further engagements with the WEFE IMG. The provisional findings will be discussed in a multi-stakeholder consultation event planned for the 2nd quarter of 2025.

- ix. The draft Phase I WEFE Nexus Assessment was shared with both PAP/RAC and DRE TTA to support the preparation of the TTA ICZM plan.
- x. This activity was delayed due to the difficult economic and political crisis in the country, currently is progressing fine and it would largely benefit from the extension of the project.

Regarding the new activities in Algeria (substituting Egypt) which cover the analytical stage of the Coastal plans for two Algerian regions, DPSIR and methodological reports for coastal vulnerability analysis have been sent to the ICZM group of the Ministry of Environment and the Regional authorities, and their validation is expected. In June 2024, results will be discussed at the meeting with the regional authorities. The 2nd stage of the activities will focus on collecting data from national institutions. *Due to the late start of these substitutional activities, these activities would benefit from project extension*.

- b. One ICZM Plan developed and submitted for adoption (Morocco). With regard to this task:
 - i. Plan Bleu has delivered all of the Climagine workshops and reports related to this activity on the preparation of the ICZM plan in Morocco.
 - ii. The draft WEFE Nexus Assessment Phase I has been developed by GWP-Med and shared with PAP/RAC and with the Moroccan Focal Point (DRE TTA) in the 2nd quarter of 2024 to assist the ICZM Plan/Schema Regional du Littoral development process. An advanced draft Assessment is expected in early 3rd quarter of 2024. The advanced draft will be shared for comments with the Moroccan institutions and discussed in a face-to-face meeting planned for the 3rd quarter of 2024. The final daft will incorporate comments received and will be ready by the 4th quarter of 2024. Based on the WEFE Nexus solutions outlined in the Phase I of the WEFE Nexus Assessment, GWP-Med is collaborating with DRE TTA to determine a focus for Phase II of the WEFE Nexus Assessment, with the goal of directly contributing to the Regional Coastal Plan/Schema regional du Littoral. This focus is expected to be determined by the end of the 2nd quarter of 2024, leading to the development of Terms of Reference and a Call for Offers to engage Consultants to conduct the study. The draft Phase II of the WEFE Nexus Assessment is planned to start by the 3rd quarter of 2024 and to be ready by the 4th quarter of 2025. The provisional findings will be discussed in a multi-stakeholder consultation event planned for the 3rd quarter of 2025.
 - iii. The tentative final version of the Coastal Plan is still under consultation with the authorities. Further steps for the validation are a discussion/working meeting with the Regional Authorities in the 2nd quarter of 2024. The Organisation of the Interministerial Coordination Meeting at national level is planned for the 3rd quarter of 2024 to discuss the coordination and implementation mechanisms for the ICZM. A final conference to present the Coastal Plan will be organized.

Concerning the support for implementation of the ICZM Plan, and during the preparation activities, particular attention was dedicated to identifying and contributing to securing key conditions for its implementation, such as human, financial, and technical resources. Until the end of the project period support to the authorities will be provided as to adopt and launch Coastal Management Plan implementation

- c. Implementing the participatory methodology Climagine as a support to the development of the National ICZM Strategies and ICZM Plans. Concerning this task:
 - i. Implementation of Climagine methodology was undertaken in four on-the ground activities (activities 1.3.1; 1.3.2; 1.3.5), in parallel with development of ICZM strategies and plans. In this regard, Plan Bleu has delivered all of the Climagine workshops and reports related to this activity in Morocco and Montenegro. In Lebanon,

- a group of national experts has been recruited by Plan Bleu to support the revision of the national ICZM Strategy, led by PAP/RAC. The Plan Bleu team is currently developing the set of Climagine sustainability indicators, based on proposed indicators provided by the PAP/RAC team of experts.
- ii. Two national ICZM Strategies were developed and submitted for adoption in Egypt and Lebanon. Egypt withdrew from this activity. In Lebanon, a group of national experts has been recruited by Plan Bleu to support the revision of the national ICZM Strategy, led by PAP/RAC. The Plan Bleu team is currently developing the set of Climagine sustainability indicators, based on proposed indicators provided by the PAP/RAC team of experts.
- iii. Two ICZM Plans were developed and submitted for adoption in Morocco and Montenegro. Plan Bleu has delivered all of the Climagine workshops and reports related to this activity.
- iv. Drafting of Climagine Guide for practitioners. Plan Bleu's "Climagine Guide for ICZM Practitioners" aims to capitalize on the implementation of Climagine in all of the MedPartnership and MedProgramme pilot sites, including Lebanon. Its elaboration will therefore run in parallel with the foreseen CP 2.1 activities in Lebanon (National ICZM Strategy revision and Damour Integrated Management Plan process). The drafting of the Guide has not started yet.
- d. One Integrated Management Plan (IMP) to be prepared in collaboration with all partners, according to the IMF methodology (Damour, Lebanon). Concerning this task:
 - i. The Call for Offer to hire Consultants who will assist GWP-Med in developing the IMP sections for which it is responsible has been re-launched in the 2nd quarter of 2024. Evaluation is on-going and should be concluded soon. The preparation of the IMP will start in the 3rd quarter of 2024 and is expected to conclude in 1st quarter of 2026. It will involve several consultations with stakeholders.
 - ii. The ICZM Plan of the Damour region will be a component of the Integrated Management Plan, but it is in delay, waiting for the tendering procedure of GWP to be completed.
 - iii. The annotated Table of Contents for the development of the Integrated management plan in the Damour area implementing the Integrative Methodological Framework for coastal, river basin, and aquifer is prepared and agreed upon among all partners of CP 2.1. PAP/RAC has developed the project task, concluded the tendering procedure, and contracted consultants for this task.
 - iv. One online meeting with UNESCO-IHP experts on vulnerability analysis of Damour's coastal aquifer and PAP/RAC experts on coastal vulnerability analysis was organised to share data and develop a common understanding of the issues.
 - v. A group of national experts has been recruited by Plan Bleu to support the elaboration of the Damour IMP. Plan Bleu and its experts are on standby and ready to launch the activities once all CP 2.1 executing partners have collectively decided to initiate this activity.
- e. One ICZM Plan developed and submitted for adoption (Kotor Bay, Montenegro). Concerning this task:
 - i. Plan Bleu has delivered all of the Climagine workshops and reports related to this activity. The draft Coastal Management Plan will be presented to the National Board on ICZM (for comments) in early 3rd quarter of 2024 and to the National Committee on Sustainable Development once this body is formed again (in late 3rd quarter or early 4th quarter of 2024). In addition, an analysis of the implementation of the National Strategy for Integrated Coastal Zone Management (NSICZM) for Montenegro, with Action Plan update recommendations, will also be presented. A final conference to present the Coastal Plan will be organised.

ii. Regarding the support ICZM plan implementation, it is noted that during the preparation of the Plan, particular attention was dedicated to identifying and contributing to securing key conditions for its implementation, such as human, financial, and technical resources. Until the end of the project period, support will be provided to the authorities to adopt and launch the Coastal Management Plan implementation.

Output 1.4: A series of training events in ICZM, MSP and CVC adaptation developed and implemented

- 4. Three key activities are planned for achievement of Output 1.4. These include:
 - a. Preparation of training material for the MedOpen online training course Concerning this task, the training materials for the last MedOpen course will be launched in the 4th quarter of 2024. Furthermore, translation of the training materials for the 2nd MedOpen course on MSP will be finalized in the 3rd quarter of 2024 while translation of the materials for the 3rd MedOpen course will be completed in the 1st quarter of 2025.
 - b. Implementing advanced online training courses and training events on a yearly basis. Specifically, MedOpen 2 will be implemented in the 3rd quarter of 2024 and MedOpen 3 in March 2025.
 - c. Face-to-face training to support MedOpen module on land use and land use change analysis. Preparation and implementation of this training has been completed.

Output 1.5: Raised awareness on the approaches promoted by the project (with attention to the engagement of private sector)

- 5. Three key activities are planned for achievement of Output 1.5. These include:
 - a. Producing materials for awareness-raising campaigns. In this regard, the review and update of the awareness-raising strategy and action plan will be completed in the 3rd quarter of 2024. Dissemination materials will be developed, produced and printed also by the 3rd quarter of 2024.
 - b. Implementing three awareness-raising campaigns with the central themes of Coastal Resilience, Coastal Aquifers and Women in Coastal Management. With regards to this task, awareness-raising campaign partnerships will be established and implemented in the 3rd quarter of 2024. These campaigns will feature the central theme of women's role in Coastal Management. A central event is planned in Algeria.
 - c. Participation in dissemination and awareness-raising activities at the regional and global levels. This will entail activities related to participation in dissemination and awareness-raising activities at the regional and global level which will be implemented in the final stage of the project.

Component 2: Management of Coastal Aquifers and Related Ecosystems

Output 2.1: Detailed assessments of the current state of priority coastal aquifers and related coastal ecosystems, vulnerability maps and recommendations for land use planning addressing relevant stakeholders, including private sector, national and local water associations and water users

6. The national consultants finalized their work on the first phase for the preparation of the National Dialogues on Conjunctive Management of Surface and Groundwater that took place in five (5) countries (Morocco, Tunisia, Lebanon, Albania and Montenegro). The work in Libya for the institutional and stakeholder analysis is ongoing. The reports for the four (4) priority coastal aquifers were produced.

- 7. UNESCO contributed to the organization of the Coast Day 2023 which focused on "Coastal Aquifers" by providing the technical and scientific elements for the preparation of a dedicated brochure and by the selection of groundwater experts and institutions to participate in the panel discussions on the Coast Day programme. The Coast Day 2023 took place on 25 September in Vlora, Albania.
- 8. UNESCO held regular bilateral online meetings with countries' focal points and the national consultants working on Output 2.1 to guide their work through the period of April 2023 to March 2024.

Output 2.2: National Dialogues identifying potential conjunctive management solutions, including stakeholders' training modules designed and implemented

- 9. The national consultants finalized their work on the first phase for the preparation of the National Dialogues on Conjunctive Management of Surface and Groundwater that took place in five (5) countries (Morocco, Tunisia, Lebanon, Albania and Montenegro). The work in Libya for the institutional and stakeholder analysis is ongoing.
- 10. Following the success of the 1st Regional Training (17-19 May 2023. in Valencia, Spain) and the demand from the beneficiary countries, UNESCO is planning the organization of a second Regional Training on Conjunctive Management of Surface and Groundwater focusing on Governance and Policy aspects to take place in Q3 of 2024 (exact date TBC). This will be done in collaboration with the Mediterranean Network of Basin Organizations (MENBO), and it will be attended by UNESCO national experts working on Output 2.2 and by governmental representatives from the participating countries of the project: Albania, Bosnia and Herzegovina, Libya, Lebanon, Montenegro, Morocco and Tunisia. The discussions that will be held in this regional training course will be enriched from the results of the National Dialogues that were organized at the in the first half of 2024, as described below.
- 11. The National Dialogues on Conjunctive Management were organized in Morocco (17-18 April 2024), Tunisia (30 April 2024), Albania (9 April 2024) and Montenegro (11 April 2024). The dialogues were organized in close collaboration with UNESCO regional offices in the Mediterranean (Rabat, Beirut, Venice and Sarajevo). It is expected that the national dialogue in Libya will take place in the 2nd half of 2024.
- 12. UNESCO will organize, in cooperation with UNESCO Office in Beirut, a 2nd National Dialogue on conjunctive management in Lebanon to take place in Beirut as soon as the security conditions are met in the field. This activity will be part of a broader collaboration with CP 2.1 partners (GWP-Med, PAP/RAC, Plan Bleu) to contribute to the preparation of the Integrated Management Plan for the Damour area.
- 13. UNESCO continued to have regular bilateral on-line meetings with countries' focal points and the national consultants working on Output 2.2 to follow up and guide their work.

Output 2.3: National Assessments of Submarine Groundwater Discharges and of Marine – Freshwater Interactions

- 14. UNESCO continued to hold regular bilateral online meetings with countries' focal points and the national consultants working on Output 2.3 to follow up and guide their work, and with the members of the IAG-SGD.
- 15. The national consultants finalized the first phase of their work on the national assessments on SGD and the identification of the location and extent of SGD preferential zones in view of their characterization and quantification in the following countries (Morocco, Tunisia, Lebanon, Albania, Montenegro and in Bosnia and Herzegovina), and the production of respective reports. The discussions engaged different expert institutions to define the scope of the technical support that will be provided. Their recommendations will inform the work of the second phase that will consist on the quantification

- of fluxes and contaminant loads at selected areas. The first phase of the work in Libya for the national assessment and identification of SGD preferential zones in Libya is ongoing.
- 16. UNESCO initiated the preparation of the ToRs for the collaborations between expert institutions that are part of the IAG-SGD and the beneficiary countries for the application of the methodologies for the identification and characterization of SGDs at national level and in the priority aquifers (Albania, Lebanon, Montenegro, Morocco and Tunisia).
- 17. UNESCO has worked in the preparation of an Implementation Partnership Agreement (IPA) with an expert institution to support technically and build capacity of the countries and national experts on modelling seawater intrusion and salinity distribution in coastal aquifers for the period May 2024 to March 2025. Furthermore, UNESCO has worked in the preparation of IPAs with expert institutions to support technically and build capacity of the countries and national experts in the characterization of Submarine Groundwater Discharges of the 5 priority coastal aquifers in the 6 countries for the period May 2024 to March 2025.
- 18. UNESCO has worked on the preparation of a training course on the application of methods and techniques for the characterization and quantification of SGD and seawater intrusion for the seven (7) beneficiary countries in the second half of 2024.

Output 2.4: Priority aquifers coastal management plans produced including design and field testing of aquifer monitoring multi- purpose networks and protocols

- 19. The activity builds on the results and findings of Outputs 2.1 and 2.3 which are still in the process of being finalized through the second phase of the work of national consultants. It is expected that the preparation of the five (5) management plans for the priority coastal aquifers will start in the second half of 2024.
- 20. The case of the Damour aquifer in Lebanon is an exception, since this is part of a broader collaboration activity (1.3.4) implemented with partners of CP 2.1. The preparation of the Integrated Management Plan for Damour coastal area started in December 2023 and is ongoing.
- 21. UNESCO has worked on the establishment of consultant contracts with national experts that will prepare the priority coastal management plans for the 5 priority coastal aquifers in Albania and Montenegro, Lebanon, Libya, Montenegro, Morocco and Tunisia. The consultant contracts will start in the second half of 2024 and run until March 2025.

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

- 22. UNESCO has prepared the concept note and ToRs for the activities on gender integration in the component on "Management of Coastal Aquifers and Related Ecosystems." This is a contribution to the implementation of the Gender Action Plan of Child Project 2.1 which is implemented by UNESCO, GWP-Med, PAP/RAC and Plan Bleu/RAC.
- 23. UNESCO has initiated discussions with WWAP to implement the gender component using WWAP's experience in gender disaggregated data analysis and assessment through the tool kits developed.

Justification of the request for an extension of Child Project 2.1

24. Extension of Child Project 2.1 is necessary further to delays facing implementation of activities for reasons beyond the control of the executing partners of the project. Specifically, the executing partners are facing difficulties to timely implement activities in Lebanon due to the political and financial crises the country is facing. This is related specifically to:

- a. Development of a new ICZM Strategy and the draft Law which present a critical opportunity for Lebanon to align its priorities and foster the necessary mechanisms, tools, and commitment to sustainable coastal practices.
- b. Elaboration of the Damour Integrated Management Plan; and activity of high importance to all partners of the project since the integration of the river basin, aquifers, and coastal management issues is crucial for demonstrating the source-to-sea approach.
- c. Delivery of the Climagine methodology in support of the revision of the National ICZM Strategy (led by PAP/RAC) and the elaboration of the Damour Integrated Management Plan (with GWP-Med, PAP/RAC and UNESCO-IHP).
- 25. Executing partners are also facing challenges in Algeria. Due to the late start of some activities and the slow progress in finalizing related studies, the project can benefit of an extension.
- 26. In view of the above, it is proposed to extend the Child Project CP2.1 by one year; ending in March 2026.

Annex A Workplan 2021-2026

Child Project 2.1 (GEF ID 9687) Implementation Plan (60 months)	Initial plan Revised plan		2021			202	22			20	23			20	24			20)25		2026
Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Component 1: Coastal Zone Managemo	ent																				
Output 1.1 Multi-stakeholders' consult Protocol ratification and implementation																					
1.1.1 Development of the materials for in support of ICZM Protocol ratification																					
1.1.1.1 Expert meeting on methodology for CI LUC - Common Indicator - Land Use	PAP/RAC, MAP																				
1.1.1.2 Methodology for CI LUC	PAP/RAC, MAP																				
1.1.2 Support for the implementation / the ICZM Protocol	ratification of																				
1.1.2.1 Analysis of impacts of the ratification/implementation of the ICZM Protocol in 3 countries	PAP/RAC, Egypt, Lebanon, Morocco,																				
1.1.2.2 Analysis of legal framework compared to the requirements of the ICZM Protocol in 2 countries	PAP/RAC, Algeria, Tunisia																				
1.1.2.3 Analysis of land use for the Common Candidate Indicator in 7 countries	PAP/RAC, Albania, Algeria, Egypt, Lebanon, Libya, Morocco, Tunisia																				

Child Project 2.1 (GEF ID 9687) Implementation Plan (60 months)	Initial plan Revised plan		2021			20	22			20)23			20	24			20)25		2026
Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1.1.3 Five national consultations in supprotocol ratification	oort of ICZM																				
1.2.1: Collect and analyze the existing d and identify the target areas to be visite																					
1.1.3.1 Consultations meetings	PAP/RAC, Algeria, Egypt, Lebanon, Morocco, Tunisia																				
1.1.4 Implementing three sub-regional t support of ICZM Protocol implementation																					
1.1.4.1 Development of the training materials	PAP/RAC																				
1.1.4.2 Implementation of the 3 sub- regional trainings	PAP/RAC, 3 countries																				
1.1.5 Development of the conceptual fra coastal observation and management of data																					
1.1.5.1 Identify parameters to be monitored to reach good environmental status. This activity will complement the work done for the definition of national IMAP in the framework of the ecosystem approach (EcAp) at the Mediterranean level.	Plan Bleu																				
1.1.5.3 Development of a conceptual framework for coastal observation. Coastal observation and monitoring systems in place in countries, their strengths, weaknesses, needs and gaps to support the implementation of ICZM processes at national and local levels.	Plan Bleu																				

Child Project 2.1 (GEF ID 9687) Implementation Plan (60 months)	Initial plan		2021			20	22			20	23			20	24			20)25		2026
Activity/Quarter	Revised plan	02	03	04	01	02	03	04	01	02	02	04	01	02	02	04	01	02	02	04	01
	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1.1.5.4 1 workshop	Plan Bleu																				
Output 1.2 Inter-Ministerial Coordinati for coastal management in place	on mechanisms																				
1.2.1 Establishment or enhancement of Coordination (IMC) frameworks	Inter-Ministerial																				
1.2.1.1 Analysis of stakeholders for creating IMCs	PAP/RAC, Lebanon, Tunisia																				
1.2.1.2 Development of ToRs for relevant countries	PAP/RAC, Lebanon, Tunisia, B&H																				
1.2.1.3 Organizing a preparatory meeting	PAP/RAC, Lebanon, Tunisia, B&H																				
1.2.2 Organizing national consultations	to launch IMCs																				
1.2.2.1 Preparing national consultations to launch IMCs	PAP/RAC																				
1.2.2.2 Implementing national consultations to launch IMCs	PAP/RAC, Lebanon, Tunisia, B&H																				
Output 1.3 ICZM Strategies/plans devel adopted	oped and																				
1.3.1 Two national ICZM Strategies dev submitted for adoption (Lebanon)	eloped and																				
1.3.1.1 Preparation of national ICZM Strategy in Lebanon	PAP/RAC, GWP-Med, Lebanon																				
1.3.1.2 New activities in Algeria (substituting Egypt) covering analytical stage of the Coastal plans for 2 Algerian regions.	PAP/RAC, Algeria																				

Child Project 2.1 (GEF ID 9687) Implementation Plan (60 months)	Initial plan Revised plan		2021			20	22			20	23			20	24			20)25		2026
Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1.3.1.3 Support Strategies implementation	PAP/RAC, Lebanon, Egypt																				
1.3.2 One ICZM Plan developed and sul adoption (Morocco)	bmitted for																				
1.3.2.1 Preparation of ICZM plan in Morocco	PAP/RAC, Plan Bleu, Morocco, GWP-Med																				
1.3.2.2 Support implementation of the ICZM Plan	PAP/RAC, Morocco																				
1.3.3 Implementing the participatory m Climagine as a support to the developm National ICZM Strategies and ICZM P	ent of the																				
1.3.3.1 Implementation of Climagine methodology in four on-the ground activities (activities 1.3.1; 1.3.2; 1.3.5), in parallel with development of ICZM strategies and plans (4 instead of 5 workshops (Morocco, Lebanon, Montenegro, Albania (?) or Libya (?))	Plan Bleu																				
1.3.3.2 Two national ICZM Strategies developed and submitted for adoption (Egypt and Lebanon)	Plan Bleu and PAP RAC																				
1.3.3.3 Two ICZM Plans developed and submitted for adoption (Morocco and Montenegro)	Plan Bleu and PAP RAC																				
1.3.3.4 Drafting of Climagine Guide for practitioners	Plan Bleu																				

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Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1.3.4 One Integrated Management Plan prepared in collaboration with all partn the IMF methodology (Damour, Lebano	ers, according to																				
1.3.4.1 Preparation of the IMP Plan in Damour, Lebanon	PAP/RAC, Plan Bleu, GWP-Med, UNESCO-IHP, Lebanon																				
1.3.5 One ICZM Plan developed and sub adoption (Kotor Bay, Montenegro)	omitted for																				
1.3.5.1 Preparation of the ICZM plan of the Kotor Bay	PAP/RAC, Plan Bleu, Montenegro																				
1.3.5.2 Support ICZM plan implementation	PAP/RAC, Montenegro																				
Output 1.4 A series of training events in and CVC adaptation developed and imp																					
1.4.1 Preparation of training material fo online training course	r the MedOpen																				
1.4.1.1 Preparation of the new training materials	PAP/RAC																				
1.4.1.2 Translation of the new training materials in French	PAP/RAC																				
1.4.2 Implementing advanced online trainand training events on a yearly basis.	ining courses																				
1.4.2.1 Implementation of the advanced on-line training	PAP/RAC																				

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Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1.4.3 Face-to-face training to support Moon land use and land use change analysis																					
1.4.3.1 Preparation of the training	PAP/RAC																				
1.4.3.2 Implementation of the training	PA/RAC																				
Output 1.5 Raised awareness on the app promoted by the project (with attention engagement of private sector)																					
1.5.1 Producing materials for awareness campaigns	raising																				
1.5.1.1 Review and update of the awareness raising strategy and action plan	PAP/RAC																				
1.5.1.2 Developing dissemination materials	PAP/RAC																				
1.5.1.3 Printing and producing dissemination materials	PAP/RAC																				
1.5.2 Implementing three awareness rais with the central themes of Coastal Resili Aquifers and Women in Coastal Manag	ence, Coastal																				
1.5.2.1 Establishing campaign partnerships	PAP/RAC, Morocco, Albania, Algeria																				
1.5.2.2 Implementing campaign activities	PAP/RAC, Morocco, Albania, Algeria																				

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1.5.3 Participation in dissemination and raising activities at the regional and glob																					
1.5.3.1 Participation in dissemination and awareness raising activities at the regional and global level	PAP/RAC																				
Component 2: Management of Coastal A Related Ecosystems	Aquifers and																				
Output 2.1 Detailed assessments of the c priority coastal aquifers and related coa vulnerability maps and recommendation planning addressing relevant stakeholde private sector, national and local water a water users	stal ecosystems, as for land use rs, including																				
2.1.1 Characterization and assessment o aquifers and related ecosystems through of a multi-disciplinary indicator-based management of the second seco	the application																				
2.1.1.1 Interim report on data collection	UNESCO-IHP																				
2.1.1.2 Assessment report of 5 priority coastal aquifers	UNESCO-IHP																				
2.1.2 Comprehensive vulnerability assess associated management recommendation																					
2.1.2.1 Interim report on data collection and draft vulnerability maps	UNESCO-IHP																				
2.1.2.2 Technical reports on the vulnerability of the 5 priority coastal aquifers and associated management response	UNESCO-IHP																				

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Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Output 2.2 National Dialogues identifyin conjunctive management solutions, inclustakeholders' training modules designed implemented	ding																				
2.2.1 Stakeholder analysis carried at nat	ional level																				
2.2.1.1 Identification of stakeholders	UNESCO-IHP																				
2.2.1.2 Communication strategy to engage with stakeholders	UNESCO-IHP																				
2.2.2 Training modules design and imple	ementation.																				
2.2.2.1 Modules designed and developed	UNESCO-IHP																				
2.2.2.2 Training sessions	UNESCO-IHP																				
2.2.3 National Dialogues identifying pote conjunctive management solutions.	ential																				
2.2.3.1 Identification of logistics with governments (place, time etc.)	UNESCO-IHP																				
2.2.3.2 Media campaign for dialogues	UNESCO-IHP																				
2.2.3.3 Organization of 5 dialogues	UNESCO-IHP																				
Output 2.3 National Assessments of Sub- Groundwater Discharges and of Marine Interactions																					
2.3.1 Creation of an SGD international egroup	expert advisory																				
2.3.1.1 Consultations with experts in Countries and Internationally	UNESCO-IHP																				
2.3.1.2 Identification of Advisory Group	UNESCO-IHP																				
2.3.1.3 State of the art techniques location and extent of SGD zones	UNESCO-IHP																				

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Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
2.3.1.4 Regional workshop on SGD	UNESCO-IHP																				
2.3.2 Identification of SGD preferential national level	zones at																				
2.3.2.1 Evaluation of available methodologies	UNESCO-IHP																				
2.3.2.2 Assessment of zones for SGDs	UNESCO-IHP																				
2.3.3 Quantification of fluxes and contar selected areas (Priority aquifers)	ninant loads at																				
2.3.3.1 Evaluation of methodologies	UNESCO-IHP																				
2.3.3.2 Assessment of loads	UNESCO-IHP																				
2.3.3.3 Hydrological modelling	UNESCO-IHP																				
2.3.3.4 Conceptual model	UNESCO-IHP																				
2.3.4 Sensitization of coastal communities stakeholders	es and																				
2.3.4.1 Identification of stakeholders	UNESCO-IHP																				
2.3.4.2 Organization of sensitization campaigns	UNESCO-IHP																				
2.3.4.3 National meetings	UNESCO-IHP																				
Output 2.4 Priority aquifers coastal mar produced including design and field test monitoring multi-purpose networks and	ing of aquifer																				
2.4.1 Identify the characteristics of the swill determine how it can best be manag																					
2.4.1.1 Identification of responsible agency + agreement on output format	UNESCO-IHP																				

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Activity/Quarter	Responsibility	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
2.4.1.2 Synthesis work	UNESCO-IHP																				
2.4.2 Protecting groundwater quality.																					
2.4.2.1 Identify experts + contractual agreement	UNESCO-IHP																				
2.4.2.2 Land use capability map or matrix	UNESCO-IHP																				
2.4.3 Reaching consensus on aquifer serv	vices.																				
2.4.3.1 Identification of stakeholders + responsible agency agreement	UNESCO-IHP																				
2.4.3.2 Stakeholders meeting	UNESCO-IHP																				
2.4.3.3 Dissemination of results sessions	UNESCO-IHP																				
2.4.4 Preparation of the Coastal Aquifer Plans.	Management																				
2.4.4.1 Development of Plan	UNESCO-IHP																				
2.4.5 Coastal Aquifer Management Plan approval and adoption by relevant natio																					
2.4.5.1 Adoption / adaptation of plan	UNESCO-IHP																				
2.4.5.2 Submission of Plan	UNESCO-IHP																				
2.4.6 Aquifer monitoring multi-purpose protocols designed and field tested, and personnel trained, in the five priority aquifer and the five priority an	responsible																				
2.4.6.1 Monitoring network + protocols designed	UNESCO-IHP																				
2.4.6.2 Field testing	UNESCO-IHP																				
2.4.6.3 Trained personnel	UNESCO-IHP																				
2.4.7 GIS-Based Information Manageme	ent System.																				
2.4.7.1 Analyze GIS IMS National tools	UNESCO-IHP																				

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2.4.7.2 Design and elaborate GIS IMS compatible with National tools	UNESCO-IHP																				
2.4.8 Implementation Pilot Tests																					
2.4.8.1 Equipment agreement with national entities	UNESCO-IHP																				
2.4.8.2 Procurement	UNESCO-IHP																				
2.4.8.3 Pilot tests	UNESCO-IHP																				
promoted by the project with attention of sustainability and engagement of private national and local water associations and 2.5.1 Promoting coastal groundwater go	e sector, d water users.																				
2.5.1.1 Nat. Level: Publication and	UNESCO-IHP																				
dissemination activities 2.5.1.2 Reg. level: Activities within CP4.1 framework	UNESCO-IHP																				
2.5.1.3 Glob. Level: IW-LEARN activities	UNESCO-IHP																				
2.5.2 Fostering knowledge on Mediterral groundwater discharges.	nean submarine																				
2.5.2.1 Inventory of SGDs in all project countries	UNESCO-IHP																				
2.5.2.2 Mediterranean Conference on SGDs	UNESCO-IHP																				