



Terms of Reference

Development of a project fiche in the form of a GCF Concept Note and related Project Preparation Facility (PPF) application for the project :“Enhancing water security and farmers resilience in Assi River Basin through Water-Energy-Food-Ecosystems (WEFE) solutions – Lebanon”

***In the framework of the
GEF / UNEP-MAP MedProgramme Child Project 2.2 “Mediterranean Coastal Zones: Managing the Water-Food-Energy-Ecosystem NEXUS”***

implemented by Global Water Partnership-Mediterranean (GWP-Med)

15th November 2024



**Mediterranean
Action Plan
Barcelona
Convention**

1. Introduction – Background

The MedProgramme represents the first GEF¹ multi-focal area initiative in the Mediterranean Sea aiming to carry out priority actions to reduce major transboundary environmental stresses in its coastal areas while strengthening climate resilience and water security and improving the health and livelihoods of coastal populations. The MedProgramme is implemented by various Executing Partners² in nine beneficiary countries sharing the Mediterranean basin: Albania, Algeria, Bosnia and Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco and Tunisia. Its eight Child Projects (CPs) cut across four different Focal Areas of the Global Environment Facility, namely International Waters, Biodiversity, Chemicals and Waste and Climate Change.

Child Project 2.2 (CP 2.2) with title “Mediterranean Coastal Zones: Managing the Water-Energy-Food and Ecosystems Nexus” is implemented by the Global Water Partnership-Mediterranean (GWP-Med) and includes a set of activities aimed at balancing competing water uses through water, energy, food and ecosystems integrated governance, to enhance environmental security and sharing of benefits. Along with the Nexus Water-Energy-Food-Ecosystems approach, the “Source-to-Sea” approach will be used as well. Thus, the project goes beyond Environment and Water, the typical domains of action in water related projects, addressing also Energy and Agriculture considerations, facilitating sectoral and spatial integration through tracing the root causes and the solutions of interlinked challenges faced within and beyond the coastal zone.

The intervention described in this ToRs refers to Component 3 of CP 2.2, dedicated to the Testing and upscaling of Nexus solutions and particularly the “preparation of projects documentation/investment fiches for priority interventions and/or necessary investments.”

It is carried out in Lebanon, with focus on the Assi River Basin.

2. Description of the Assignment

Overall objective

The objective of this assignment is to develop a project fiche in the form of a GCF Concept Note (CN) and related application for the Project Preparation Facility (PPF) for the Assi River Basin Project described below. The expert will:

- Support and facilitate an inclusive consultation process under the guidance of GWP-Med for the definition of project components activities and the development of the CN and the PPF application,
- Support GWP-Med in engaging a GCF-accredited entity that will submit the concept note and develop the programme full proposal as well as the executing entities in close consultation with the MoEW, the National Designated Authority (NDA) and GWP-Med,

¹ The Global Environment Facility (GEF) supports developing countries to address pressing environmental issues particularly related to: biodiversity loss, chemicals and waste, climate change, international waters, and land degradation.

² GEF Lead Implementing Agency: UN Environment. Other GEF Implementing Agency: European Bank for Reconstruction and Development (EBRD). Leading Executing Agency: UN Environment/MAP. Executing partners: UNESCO International Hydrological Programme (IHP), European Investment Bank (EIB), Global Water Partnership – Mediterranean (GWP-Med), WWF Mediterranean Programme Office (WWF MedPO), IUCN, Priority Actions Programme Regional Activity Centre (PAP/RAC), Plan Bleu Regional Activity Centre (Plan Bleu), Specially Protected Areas Regional Activity Centre (SPA/RAC) and the Sustainable Consumption and Production Regional Activity Centre (SCP/RAC).

- Develop the CN in accordance with GCF requirements and template, accompanied by project pre-feasibility studies, including preliminary environmental and social risk assessment and preliminary gender analysis,
- Develop the PPF application in accordance with GCF requirements.

Scope of the Assignment

The Assi River Basin (ARB) is located between the Baalbek and Hermel districts and represents around 60% of their total surface (1718 out of 2847 km²). The Assi River is one of the transboundary rivers Lebanon shares with Syria and is born in Lebanon, in a geographical area consisting of rolling land located between the Mount Lebanon and Anti-Lebanon Mountain ranges. This area, referred to as the North Bekaa plain, serves as a prominent agricultural zone, with elevations ranging from 1000 meters to 500 meters near the Syrian border. An agreement was concluded on the distribution of the Assi River water springing from the Lebanese Territory between the Lebanese Republic and the Syrian Arab Republic in 1994. Under this agreement, Lebanon is entitled to an annual volume equal to 20% of the river flow at Hermel bridge, up to a maximum of 80 million m³ per year. The Assi flow is almost constant throughout the year. The average flow varies from 402 to 420 Mm³ at the Hermel bridge, with monthly flows ranging from 11 to 15 m³/s.

At present, the use of the ARB water resources in Lebanon is limited to small-scale farming, fish farms and tourism. Total water use is estimated at 21 million m³ per year, of which around 23% is used for domestic purposes, and the rest for irrigation. Official figures estimate irrigated areas in the Lebanese part of the basin at 1,703 ha. Most of this land is irrigated by wells. It is likely, however, that these figures only refer to the perennial northern section of the Assi River, downstream of the Ain Zarqa Spring, which has also been the focus of Lebanese-Syrian cooperation. FAO estimates of irrigated area in the Lebanese part of the Assi Basin are much higher (18,000-21,000 ha), possibly because they refer to the entire topographic catchment, including the agricultural areas around Labweh, Al Ain, Ras Baalbek and El Qaa.

Projected climate changes in Lebanon include increases in mean annual temperatures between 1.2– 1.7°C by mid-century, decrease in precipitation of 4–11 percent by 2100, reduced snow cover of 40–70 percent, decreased snow residence time from 110 days to 45 days, increased incidence of drought conditions, increased frequency of heat waves and decreased number of frost days. Water resources are expected to be highly impacted by climate change. Of particular concern is the changing nature of mountain snow cover, which – as mentioned above - is projected to decrease by 40 percent (70 percent under a 4°C warming scenario). A vital water source in Lebanon, changes in snow levels will negatively impact infiltration, and therefore water supply, particularly from April to June (a period of high demand for water for irrigation), reducing river flows. Deficits are especially acute in the Bekaa Valley, the largest agricultural zone and the primary food basket of Lebanon, where potential evapotranspiration exceeds 70 percent of precipitation, adversely impacting river and groundwater recharge. Reduced precipitation (both snow and rain) is likely to increase the incidence of drought, while higher temperatures will amplify the effect of drought. Already dry regions such as the Bekaa, Hermel and the south will be the most sharply affected by longer drought periods³. The agriculture sector contributes only to 6% to GDP and remains underdeveloped. Lebanon imports most of its food, and rising world food prices, compounded by the effects of global climate change on agricultural yields, will increase the cost of guaranteeing food security. Strengthening the agricultural sector's resilience and structuring and developing sustainable water services, including irrigation, in order to improve people's living are high adaptation priorities for

³ USAID (2016), Climate Risk Profile – Lebanon.

Lebanon⁴. Among the adaptation action, Lebanon's Nationally Determined Contribution include the enhancement of the efficient use of irrigation water, the expansion of the supply of surface water sources for irrigation, and the use of renewable energy in agricultural irrigation and in drinking water supply.

The Lebanese Ministry of Energy and Water (MoEW) has plans to increase the exploitation of water resources in the basin, including through the Assi project. Following consultations with the Syrian Government, the Assi project aims at developing water use for irrigation, domestic use and power generation in the regions of Baalbek and Hermel. Furthermore, the upgrade of the laot wastewater treatment plant to tertiary treatment will allow the reuse of treated wastewater in irrigation.

The MoEW aims to access to Green Climate Fund (GCF) for the implementation of El Assi project that includes :

1. Development and implementation of an Integrated Water Resources Management Plan for El Assi river basin
2. Construction of a diversion structure of a capacity of ~37 Mm³ on the transboundary Assi river along with transfer infrastructure to convey water to farmers (pumping stations, reservoir, channels, etc.),
3. Rehabilitation and extension of irrigation networks to serve 14000 ha of irrigable lands
4. Construction of a hydroelectric power station of a capacity between 6 and 8 MW (with 24-hour production),
5. Upgrade of laot WWTP to a tertiary treatment and construction of infrastructure to convey treated water to farmers,
6. Equipping laot WWTP with solar energy,
7. Enhancement of conjunctive surface and groundwater resources monitoring and installation of required equipments,
8. Enhancement of capacity of key stakeholders: national and local officials, farmers, etc.

It is in this context that GWP-Med calls for an interested and qualified consultancy firm with the required experience and expertise in water and climate change related issues and GCF Concept Notes and funding proposals development, to prepare a project fiche in the form of a Concept note and a Project Preparation Facility (PPF) application for the Assi Project.

3. Tasks – Requested services

The requirements and expected deliverables are described below along with the steps for developing the GCF concept Note and the related PPF application. The consultant is expected to propose adjustments that may be considered necessary to address the requirements outlined in these steps.

The assignment will pay particular attention to gender equity and social inclusion issues and ensure that: (i) the process of developing the concept note and the PPF application ensures gender equity and social inclusion, and (ii) the developed concept note incorporates a gender-based approach.

Task 1: Inception: This step will involve desk-review and meetings of the consultant with the GWP-Med team and the MoEW and any relevant stakeholder commanded by the MoEW, to discuss the preliminary design of the project, provide recommendations for its adjustment/extension to ensure it meets MedProgramme and GCF criteria, develop the inception report including the following: description of the initial design of the project and its components, status of the technical, institutional and financial project

⁴ Republic of Lebanon (2020). Lebanon's Nationally Determined Contribution - Updated 2020 Version.

maturity, available technical and feasibility studies, additional required information, preliminary list of stakeholders to be consulted/involved and a description of the consultation process, suggested methodological approach, draft list of criteria for the selection of the Accredited Entity, workplan and timelines.

Deliverable: An inception report after 3weeks of the start of the mission.

Task 2: Consultation process: This step is a horizontal one and will be carried out throughout the development of the project fiche (Concept Note and the PPF application). The consultation process will combine bilateral interviews and meetings, field visits and consultation workshops. The consultant will adjust and enhance the process according to the state of maturation of the project, the available studies and information. However, the consultant is required to facilitate at least the following consultation workshops:

- a. A launching workshop: that will gather participants from local and national levels to discuss the barriers to overcome, the objectives of the project, the theory of change, the project components and the involved stakeholders. The international experts participating to this workshop may take advantage of their presence in Lebanon to conduct a field mission, engage with local stakeholders and collect missing information and data
- b. A second consultation workshop to discuss the draft concept note and PPF application. This workshop will aim to confirm the theory of change, the components and activities of the project, the stakeholders involved in the implementation, and discuss the institutional framework for implementation, the budget, co-financing opportunities, the required additional studies for the development of a GCF full proposal, etc.
- c. A validation workshop should lead to the validation of the concept note and the PPF application by the relevant stakeholders, including the detailed project activities, the budget allocated, the financing structure and co-financing sources, the institutional set-up and implementation arrangements, the Accredited Entity (AE) and the responsibilities of the actors involved in the implementation, the roadmap for a full development of the project proposal, etc.

In its approach the consultant should consider the country's non-objection procedure to facilitate the rapid obtaining of the no-objection letter for the submission of concept note to the GCF.

The consultant will undertake the consultation process under the guidance and in close collaboration with GWP-Med. He/she will submit for validation by GWP-Med the list of stakeholders to meet or invite to the workshops, the programme of fields visits, the interview guide, the concept notes and agenda of the workshops, and any material that will be used during the meetings/workshops. The coordination with the stakeholders will be facilitated by GWP-Med.

Deliverables:

- *Interview guide and a report of the bilateral meetings,*
- *Concept notes, agendas and relevant material for each of the workshops,*
- *A report of each of the consultation workshops*

Task 3: Identify and support the engagement of the Accredited Entity (AE): The preparation of the CN and the PPF application, and the identification of AEs are strongly linked and need to inform each other. The consultant will undertake a mapping of the potential suitable Accredited Entities that can support the

submission of the proposal, explain the motivations for selecting these AE, and prioritise the most suitable AE that should be contacted first. In collaboration with GWP-Med, the MoEW and the NDA, the consultant will support exchanges with potential AE to secure its commitment to serve as AE for the project. For this step, among others, the consultant is expected to:

- Exchange with GWP-Med, MoEW, NDA, and other stakeholders to identify potential accredited entities to target,
- Map potential executing entities,
- Prioritise the potential executing entities using an approved by GWP-Med list of criteria
- Support the MoEW, NDAs, and GWP-Med for exchanges with the potential AE to obtain its commitment, including through the preparation of notes/documents
- Explore with the potential AE the possible sources of financing for the full proposal development beyond a PPF application,
- Explore the possible sources of co-financing for the project,
- Develop a coherent institutional set-up for the project and the financial structure of the project.

Deliverables:

- *Report on the identification of the Accredited Entity explaining the motivations for the choice of this entity, a description of the process undertaken for the engagement of these entities in collaboration with GWP-Med, the MoEW and the NDA, the challenges encountered, and lessons learned. The note will include comprehensive implementation arrangements of the programme at concept stage (executing entities, sources of financing for proposal development, project finance structure, co-financing sources).*

Task 4: Preparation of a Project fiche including:

a. Concept notes in accordance with GCF requirements, accompanied by pre-feasibility studies, early-stage Environmental and Social Safeguards (ESS) screening reports, and preliminary gender analyses. Based on the consultation process results, and in close coordination with the MoEW, the NDA, GWP-Med, potential accredited entity and selected stakeholders, the consultant is expected to undertake the following:

- Collect available data and information necessary for the development of the project concept note, including climate rationale and theory of change, and accompanying high-level pre-feasibility studies and early-stage screening of environmental and social risks. For unavailable data in the country, the expert shall use adequate approaches to overcome this challenge and bridge the data gap,
- Collect gender-related information that makes it possible to conduct the preliminary gender analyses and to integrate gender into the theory of change and activities of the project,
- As needed, visit project areas and consult with local stakeholders and beneficiaries to collect additional data to ensure feasibility and adequacy of conceptualized project with local needs and priorities,
- Identify and suggest to the MoEW and GWP-Med potential project executing partners,
- Engage potential project executing partners,

- Describe institutional set-up and implementation arrangements for the project implementation and the responsibilities of each of the actors,
- Prepare detailed budget for the activities including the co-financing resources and the financial structure of the project,
- Develop draft concept note for the project and its revised and final versions having integrated inputs of different stakeholders during the consultation process, including comments of the MoEW, NDAs, GWP-Med, and the Accredited Entity,
- Develop draft and final versions of the high-level pre-feasibility studies, early-stage environmental and social risk screening reports, and preliminary gender analyses.

Deliverables:

- *Project Concept Note in GCF format (draft, revised, final versions),*
- *High-level pre-feasibility studies, early-stage environmental and social risk screening, and preliminary gender analyses*

b. Preparation of PPF application: Building on the results of the previous steps and in particular the development of the pre-feasibility studies, early-stage ESS screening reports, and preliminary gender analyses, the consultant will identify the additional studies and activities that need to be prepared to accompany a full proposal submission to GCF, i.e : feasibility studies comparing scenarios with and without the project under a projection of climate change and against a baseline situation, comprehensive ESS assessment in accordance with the GCF ESS Policy, gender action plan, risk assessments, logical frameworks and project indicators, procurement documents, etc. The Consultant will prepare the PPF application along with the ToRs for the required studies, detailed budget and implementation arrangements.

Deliverables:

- *PPF application for the project.*

Notes :

- The consultant will be supported by GWP-Med team for the coordination with the MoEW, the NDAs and the national stakeholders and the organisation of the bilateral meetings.
- The consultant should detail a contingency plan in the methodology to address the potential escalation of the situation in the region and the suspension of international flights to Lebanon, ensuring that the project is delivered on time and meets the required standards.

4. Reporting, Deliverables and Milestones

The Successful Consultant(s) are expected to provide the following deliverables, which are directly related to the tasks outlined in detail under Section 3, based on the below timeline (expressed in months after the contract is signed). The schedule for submission may be adjusted as necessary during the contract preparation period. All deliverables should be submitted in English, unless otherwise specified.

Deliverables		Deadline / months after contract signature
1.	Inception Report	Month 1
2.	Interview guide for the consultation process and bilateral meetings to hold	Month 1
3.	Project Concept Note in GCF format (draft version)	Month 3
4.	High-level pre-feasibility studies, early-stage environmental and social risk screening, and preliminary gender analyses (draft versions)	Month 3
5.	Report on the identification of the Accredited Entity including comprehensive implementation arrangements of the programme at concept stage (executing entities, sources of financing for proposal development, project finance structure, co-financing sources).	Month 4
6.	Project Concept Note in GCF format (final version)	Month 6
7.	- High-level pre-feasibility studies, early-stage environmental and social risk screening, and preliminary gender analyses (final versions)	Month 6
8.	PPF application for the project (draft version)	Month 7
9.	PPF application for the project (final version)	Month 8
10.	Report of consultations, including: - Interview guide and a report of the bilateral meetings, - Concept notes, agendas and relevant material for each of the workshops, A report of each of the consultation workshops	Throughout the project's implementation, final report to be available at Month 8

Logbook of activities

The consultant will maintain a logbook of activities regarding the progress of the assigned tasks. The logbook will be filled in on a weekly basis and will be available to the project team prior to each meeting and/or upon request.

Reporting Line

The successful consultant will work under the direct supervision of / and communicate directly with the Project Manager and the appointed GWP-Med Programme Officer.

Coordination meetings between the consultant and the Project Team shall be scheduled on a biweekly basis to effectively monitor the progress pertaining to the workplan. The rendering of services shall be executed, and completion thereof shall be determined, upon the satisfaction and approval of the deliverables by the Project Manager and GWP-Med team.

Confidentiality

All information supplied by GWP-Med in connection with this tender to date, and any further information supplied during the tender process shall be regarded as confidential and must not be shared with any other organization without written permission of GWP-Med.

5. Payment modalities

Payment Schedule:

Completion and delivery of deliverables 1-2: 20% of total contract amount

Completion and delivery of deliverables 3-7: 40% of total contract amount

Completion and delivery of deliverables 8-10: 40% of total contract amount

Each payment will be issued after the quality assessment and approval of each deliverable by the Contracting Authority. Then, the awarded consultant will issue the respective invoices.

6. Contract price and duration.

The maximum fee for this assignment is **60,000 USD**. This amount includes all other costs, including travels, income taxes and any other amount payable or cost that may be required for the completion of the work/service, including VAT.

The overall duration of the contract will be for a maximum of **8 months** after the contract signature. Payments will be made upon acceptance and verification of the related deliverables, as laid out in section 4 "Reporting, deliverables, and Milestones".

7. Disqualification criteria ON/OFF

For details on the ON/OFF disqualification please refer to the Call for Offers

8. Selection Criteria (pass / fail)

Successful participant (Natural or Legal Person or Entity) must have:

- Have annual turnover for the last three financial years, at least equivalent to the maximum amount of this call. As supporting documentation, the applicant must provide their official Financial Statements, stamped, and signed by the legal representative of the company.
- Be enrolled in one of the official professional or trade register kept in their country of registration
- Minimum duration of operation of seven (7) years. Proof to be provided by the related chamber (date of registration).

Failure to comply with the above pass / fail requirements and provide relevant proof with the application is considered ground for exclusion.

Note : All documents listed above shall be submitted in English, with certified translation in case the original language is not English.

Failure to comply with the above ON/OFF requirements or to provide relevant proof with the application is considered ground for exclusion.

9. Qualification and Experience

Participants in the call are required to have solid experience in developing and managing complex projects in the field related to the tasks described in the ToR. This needs to be demonstrated in the Technical Offer to be submitted as part of the application.

A template for the Technical Offer form is available in the Call for Offers. The Technical Offer Form consists of the following sections:

- Section 1: Expertise and work experience
- Section 2: Approach and Methodology

The two sections documents shall be submitted in English.

Regarding Section 1: Expertise and work experience:

Participants are required to have a record of minimum 3 projects over the last 7 years of comparable nature and degree of complexity relevant to those required for this Contract, demonstrating the expertise of preparing successful project proposals to GCF with at least 3 GCF concept notes developed that have advanced to successful project proposals and granted GCF funding and at least 3 PPF applications developed and approved by GCF (Required – Evaluated)

The scope of work requires an interdisciplinary team of skilled experts with previous experience in activities similar to those that this assignment entails.

The required qualifications for all experts to be engaged in this assignment are presented below.

The inclusion of experts so as the team responds to every area of expertise defined in the table below is mandatory. If the qualifications of an expert cover the requirements of more than one area of expertise, that expert can be also proposed for these other areas. Qualifications additional to the minimum requested per category will receive additional score under the evaluation process as described in the section Evaluation Process and Awarding Criterion. In addition, the Participant may propose -as they deem appropriate- additional experts covering other specific areas of expertise.

Failure to provide the minimum required qualifications is considered ground for disqualification.

Important Note:

The right column of Table 1 (Alignment with the criteria) is designed to assist applicants in preparing their Technical Offer by ensuring that all necessary information for each expert is supplied. This Table needs to be filled in Annex 2 “Technical Offer Form” for each expert and includes:

- On/Off criteria: Applicants must indicate Yes/No
- Required/Evaluated (weighted %) criteria: Applicants must indicate the page(s) and section(s) in the page of their Technical Offer where evidence of each evaluated criterion for their proposed expert can be found.

Please note that the ‘Required criteria’ are mandatory, while ‘Desired criteria’ are optional but can enhance the overall score.

Table 1 – Required qualifications for the Team of Experts

Expert #	Area of expertise	Qualifications	Alignment with the criteria: Select YES or NO for the on/off criteria AND indicate the Page in your offer, and section in the page(s), where the evaluated information is located.
1	Climate Change Expert / Team Leader	A minimum of a Master's degree (MSc or equivalent) in climate change, or environmental engineering/management, or a directly related field (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Excellent oral and written communication skills in English (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 10 years of professional experience in the field of climate change or environmental resources management (Required/Evaluated)	Page(s): Section(s):
		A proven track record of developing a minimum of 1 GCF Concept Notes (including accompanying pre-feasibility studies, ESS screenings and gender analyses), that have advanced to successful project proposals and granted GCF funding (Required/Evaluated)	Page(s): Section(s):
		A proven track record of developing a minimum of 1 GCF Project Preparation Facility application that were approved by GCF (Required/Evaluated)	Page(s): Section(s):
		Strong leadership skills with the ability to lead a team of experts and effectively manage project activities: Minimum, position as team leader for 2 projects of similar complexity over the last 10 years (Required/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum of 2 successful GCF project proposals development (Desired/Evaluated)	Page(s): Section(s):
		Excellent oral and written communication skills in Arabic and French (Desired/Evaluated)	Page(s): Section(s):

2	Water management/engineering Expert	A minimum of a Master's degree (MSc or equivalent) in hydraulics, hydrology, hydrogeology, irrigation or water engineering or a directly related field (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Excellent oral and written communication skills in English (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 7 years of professional experience in the field of hydraulic or water resources engineering (Required/Evaluated)	Page(s): Section(s):
		A proven track record of developing a minimum of 5 feasibility studies for hydraulic infrastructure (dams, irrigation networks, wastewater treatment plants, etc.) (Required/Evaluated)	Page(s): Section(s):
		Excellent oral and written communication skills Arabic and French (Desired/Evaluated)	Page(s): Section(s):
3	Economic & Financial Expert	A minimum of a Master's degree (MSc or equivalent) in economics, or finance or climate finance or any related field (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Excellent oral and written communication skills in English (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 5 years of professional experience in the field of economic evaluation and cost-benefit analysis, investment risk analysis, blended and innovative finance mechanisms including with private sector participation or finance modelling (Required/Evaluated)	Page(s): Section(s):
		A proven track record of economic evaluation and designing of financial structure of a minimum of 3 climate adaptation or mitigation projects submitted to GCF (Required/Evaluated)	Page(s): Section(s):
		Excellent oral and written communication skills in Arabic and French (Desired/Evaluated)	Page(s): Section(s):
4	Environmental Expert	A minimum of a Master's degree (MSc or equivalent) in environmental engineering/management, or related field (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO

		Excellent oral and written communication skills in English (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 5 years of professional experience in the field of environmental and social safeguards development or environmental impact assessments (Required/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum of 5 environment and social safeguards developed for climate adaptation or mitigation projects (Required/Evaluated)	Page(s): Section(s):
		A proven track record of 2 environment and social safeguards developed for projects submitted to GCF (Desired/Evaluated)	Page(s): Section(s):
		Excellent oral and written communication Arabic and French (Desired/Evaluated)	Page(s): Section(s):
5	Gender Expert	A minimum of a Master's degree (MSc or equivalent) in gender, anthropology, social studies or related field (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Excellent oral and written communication skills in English, and Arabic (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 5 years of professional experience in the field of gender and social studies (Required/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum 5 Gender assessments and Gender Action Plans prepared for project related to climate action, water resources management or local development projects (Required/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum 2 Gender assessments and Gender Action Plans prepared for project related to climate action, water resources management or local development projects and submitted to GCF (Desired/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum 2 Gender assessments and Gender Action Plans prepared for project related to climate action, water resources management or local development projects in Lebanon (Desired/Evaluated)	Page(s): Section(s):

6	Stakeholders Engagement Expert	Master or advanced degrees in natural resources management, social studies, international development, or related (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Excellent oral and written communication skills in English, and Arabic (Required ON/OFF)	<input type="checkbox"/> YES <input type="checkbox"/> NO
		Minimum 5 years of professional experience in the field of stakeholder engagement, policy dialogues facilitation, or consultation processes facilitation (Required/Evaluated)	Page(s): Section(s):
		A proven track record of a minimum of 5 projects ensuring the role of stakeholder mapping and engagement, facilitation of consultation processes, facilitation of multi-level policy dialogues, (Required/Evaluated)	Page(s): Section(s):
		A proven track record of 2 projects ensuring the role of stakeholder mapping and engagement, facilitation of consultation processes, facilitation of multi-level policy dialogues in Lebanon (Desired/Evaluated)	Page(s): Section(s):

Evaluation Process and Awarding Criterion

The Award criterion is the **most economically advantageous tender considering the best price / quality ratio**. Offers that meet the exclusion grounds and selection criteria will undergo further evaluation, focusing on the requirements outlined in the "Qualification and Experience" section, as follows:

(1) Criterion	(2) Weighting (w)	(3) Points of criterion (c)	(4) Score= (2) x (3)
Section 1: Expertise and work experience	75% of total		
Participants are required to have a record of minimum 3 projects over the last 7 years of comparable nature and degree of complexity relevant to those required for this Contract, demonstrating the expertise of preparing successful project proposals to GCF with at least 3 GCF concept notes developed that have advanced to successful project proposals and granted GCF funding and at least 3 PPF applications developed and approved by GCF (Required – Evaluated)	15%		
Expert #1 Climate Change Expert / Team Leader	20%		
A minimum of a Master's degree (MSc or equivalent) in climate change, or environmental	ON/OFF		

engineering/management, or a directly related field (Required ON/OFF)			
Excellent oral and written communication skills in English (Required ON/OFF)	ON/OFF		
Minimum 10 years of professional experience in the field of climate change or environmental resources management (Required/Evaluated)	2%		
A proven track record of developing a minimum of 1 GCF Concept Notes (including accompanying pre-feasibility studies, ESS screenings and gender analyses), that have advanced to successful project proposals and granted GCF funding (Required/Evaluated)	8%		
A proven track record of developing a minimum of 1 GCF Project Preparation Facility application that were approved by GCF (Required/Evaluated)	5%		
Strong leadership skills with the ability to lead a team of experts and effectively manage project activities: Minimum, position as team leader for 2 projects of similar complexity over the last 10 years (Required/Evaluated)	3%		
A proven track record of a minimum of 2 successful GCF project proposals development (Desired/Evaluated)	1%		
Excellent oral and written communication skills in Arabic and French (Desired/Evaluated)	1%		
Expert #2 Water Management/Engineering Expert	10%		
A minimum of a Master's degree (MSc or equivalent) in hydraulics, hydrology, hydrogeology, irrigation or water engineering or a directly related field (Required ON/OFF)	ON/OFF		
Excellent oral and written communication skills in English (Required ON/OFF)	ON/OFF		
Minimum 7 years of professional experience in the field of hydraulic or water resources engineering (Required/Evaluated)	3%		
A proven track record of developing a minimum of 5 feasibility studies for hydraulic infrastructure (dams, irrigation networks, wastewater treatment plants, etc.) (Required/Evaluated)	6%		
Excellent oral and written communication skills Arabic and French (Desired/Evaluated)	1%		
Expert #3 Economic and Financial Expert	10%		

A minimum of a Master's degree (MSc or equivalent) in economics, or finance or climate finance or any related field (Required ON/OFF)	ON/OFF		
Excellent oral and written communication skills in English (Required ON/OFF)	ON/OFF		
Minimum 5 years of professional experience in the field of economic evaluation and cost-benefit analysis, investment risk analysis, blended and innovative finance mechanisms including with private sector participation or finance modelling (Required/Evaluated)	3%		
A proven track record of economic evaluation and designing of financial structure of a minimum of 3 climate adaptation or mitigation projects submitted to GCF (Required/Evaluated)	6%		
Excellent oral and written communication skills in Arabic and French (Desired/Evaluated)	1%		
Expert #4 Environmental Expert	6%		
A minimum of a Master's degree (MSc or equivalent) in environmental engineering/management, or related field (Required ON/OFF)	ON/OFF		
Excellent oral and written communication skills in English (Required ON/OFF)	ON/OFF		
Minimum 5 years of professional experience in the field of environmental and social safeguards development or environmental impact assessments (Required/Evaluated)	1%		
A proven track record of a minimum of 5 environment and social safeguards developed for climate adaptation or mitigation projects (Required/Evaluated)	2%		
A proven track record of 2 environment and social safeguards developed for projects submitted to GCF (Desired/Evaluated)	2%		
Excellent oral and written communication Arabic and French (Desired/Evaluated)	1%		
Expert #5 Gender Expert	6%		
A minimum of a Master's degree (MSc or equivalent) in gender, anthropology, social studies or related field (Required ON/OFF)	ON/OFF		
Excellent oral and written communication skills in English, and Arabic (Required ON/OFF)	ON/OFF		
Minimum 5 years of professional experience in the field of gender and social studies (Required/Evaluated)	1%		
A proven track record of a minimum 5 Gender assessments and Gender Action Plans prepared	2%		

for project related to climate action, water resources management or local development projects (Required/Evaluated)			
A proven track record of a minimum 2 Gender assessments and Gender Action Plans prepared for project related to climate action, water resources management or local development projects and submitted to GCF (Desired/Evaluated)	2%		
A proven track record of a minimum 2 Gender assessments and Gender Action Plans prepared for project related to climate action, water resources management or local development projects in Lebanon (Desired/Evaluated)	1%		
Expert #6 Stakeholders Engagement Expert	8%		
Master or advanced degrees in natural resources management, social studies, international development, or related (Required ON/OFF)	ON/OFF		
Excellent oral and written communication skills in English, and Arabic (Required ON/OFF)	ON/OFF		
Minimum 5 years of professional experience in the field of stakeholder engagement, policy dialogues facilitation, or consultation processes facilitation (Required/Evaluated)	2%		
A proven track record of a minimum of 5 projects ensuring the role of stakeholder mapping and engagement, facilitation of consultation processes, facilitation of multi-level policy dialogues (Required/Evaluated)	4%		
A proven track record of 2 projects ensuring the role of stakeholder mapping and engagement, facilitation of consultation processes, facilitation of multi-level policy dialogues in Lebanon (Desirable/Evaluated)	2%		
Section 2: Approach and Methodology	25% of total		
The approach to the requested Assignment will include a detailed description of the methodology to achieve all objectives and tasks, deliver all outputs as described in the Terms of Reference, and consider the appropriateness to local conditions. (Required/Evaluated) .	18%		
Risks and Mitigation Measures: description of the potential risks associated with the implementation of the Assignment, which have the potential to hinder the successful achievement and timely completion of anticipated outcomes, as well as compromise their quality. This will also entail a description of the counteractive measures that will be	7%		

implemented to mitigate these risks. (Required/Evaluated)			
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Failure to provide the minimum required qualifications is considered ground for disqualification.

Scoring for each evaluated section will be made as following:

Section 1 – Expertise and work experience: score starts at 100 points (when minimum requirements are met) and can reach 150 points depending on the description of the participant and the number of projects implemented in excess of those required as a minimum. (100p Base +10p for extra criteria over base up to 50 additional points)

Section 2 – Approach and Methodology: score starts at 100 points and can reach 150 points depending on the length, detail, depth, and structure of the information provided.

Each Section/evaluation criterion is evaluated autonomously. The final scoring of each evaluation criterion is the outcome of its scoring multiplied by the corresponding weighting factor. The overall score of the technical offer is the sum of the final scoring of all the Sections/evaluation criteria.

The overall score of the technical offer is calculated on the basis of the following formula:

$$B_i = w_1 \times c_1 + w_2 \times c_2 + \dots$$

For the overall score which will determine the ranking of offers, technical evaluation will be weighted with 80%, and the financial offer with 20%.

The final listing of the most advantageous offers will be made on the basis of the following formula:

$$\Lambda_i = 0.8 * (B_i/B_{max}) + 0.2 * (K_{min}/K_i).$$

Where:

- Bmax: the max score received by the best of the technical offers received
- Bi: the score of the technical offer
- Kmin: The cost of the financial offer with the minimum price offered.
- Ki: The cost of the financial offer

The most advantageous offers is the one with the greater value of Λ .

In case of equality of overall scores, the winning proposal is the one whose corresponding technical proposal received the highest rating.

10. Monitoring and Progress Controls

Ms. Barbara Tomassini, Senior Programme Officer at GWP-Med and Dr. Sarra Touzi, Senior Advisor at GWP-Med, will be providing oversight and guidance from the side of the Project Team. Coordination meetings between the consultant and the Project Team shall be scheduled on a bi-weekly basis in order to effectively monitor the progress pertaining to the workplan that was submitted with the Inception Report. The rendering of services shall be executed, and completion thereof shall be determined, upon the satisfaction and approval of the deliverables by the MedProgramme Manager of CP 2.2 and GWP-Med Executive Secretary.

11. Place of Performance

The tasks will be carried out from a place of the Consultant's preference. At least one member of the consultant team should be based in Lebanon. Missions for the consolidation of data (verification missions) and for consultation purposes will be conducted (all in Lebanon). The consultant should take into consideration that some of the existing documents may be written in Arabic.

The consultant should detail a contingency plan in the methodology to address the potential suspension of international flights to Lebanon.

12. Terms and Conditions

- **Language**

The language of the key deliverables/outputs is English.

- **Data and information**

The Consultant is responsible to collect all information and data necessary for the completion of this assignment. Missing information (from any side) would not be considered as eligible reason for not completing the tasks.

GWP-Med can assist in communicating with relevant institutions and stakeholders to verify the availability of needed data or information.

- **Submission of data, reports and other material produced**

All primary data, reports, and other documentation produced during this assignment shall be made available to GWP-Med and to the relevant institutions in electronic format. All data acquired, and products developed during the assignment will be in the ownership of the Project and cannot be used by the Consultant and its team without prior written permission.

- **Cooperation requirements**

The Consultant is expected to work closely with GWP-Med, the Ministry of Energy and Water and the NDA

- **Review and quality assurance**

A thorough evaluation of the Consultant's work conducted during the course of the assignment implementation, as well as a comprehensive review of the deliverables, may be conducted by an independent external expert or team of experts. The Consultant is expected to thoroughly consider and incorporate any relevant observations or recommendations provided by the reviewer(s) into the final versions of the deliverables.