

CALL FOR the Procurement of Individual Consultancy Services on Enhancement of institutional capacity for the management of NWSAS: Detailed Institutional, Legal and Governance Settings

The Global Water Partnership Mediterranean is seeking to hire an Individual Consultant in the framework of the project 'Making Water Cooperation Happen in the Mediterranean', in relation to the "Enhancement of institutional capacity for the management of NWSAS: Detailed Institutional, Legal and Governance Settings" in the NWSAS basin.

The background of the Project and details about the duties are provided in the Terms of Reference in Annex I.

Type of Contract:	Service Contract: the successful candidate will be contracted by GWP-Med's Host Institute, MIO-ECSDE a civil non-profit society based in Greece
Duty Station:	Tunis, Tunisia
Period of assignment/services:	4 months
Occupation:	Part time engagement
Application deadline:	<u>10 July 2018</u>

The Global Water Partnership (GWP) is a global action network of partner organisations supporting countries and regions in their vision for a water secure world. GWP's mission is to advance governance and management of water resources for sustainable and equitable development. Since 1996 when it was launched, GWP has grown into a network of over 3,000 Partner organisations, 13 Regional Water Partnerships and 87 Country Water Partnerships worldwide. Since 2000, GWP holds inter-governmental status (Global Water Partnership Organisation). For more information: www.gwp.org

The Global Water Partnership – Mediterranean (GWP-Med) is responsible for the Mediterranean region, covering countries of the Near East, North Africa, Southeastern Europe and the European Union. GWP-Med is legally represented by the Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE), holding non-governmental organization (NGO) status, based on a Host Institute Agreement between GWPO and MIO-ECSDE. GWP-Med is serviced by the GWP-Med Secretariat. For more information: www.gwpmed.org

1. Application procedure

Applicants are requested to study carefully the Terms of Reference provided in Annex I.

Interested candidates can apply by sending not **later than 10 July 2018**

- A. An e-mail to the attention of **Mr. Ali Karnib** (ali.karnib@gwpmed.org) with the indication **"Enhancement of institutional capacity for the management of**

NWSAS: Detailed Institutional, Legal and Governance Settings” in the subject, attaching the Technical Note consisting of the following documents:

- **A Cover letter** explaining why they are a suitable candidate for the advertised position, describing their experience, qualifications and competencies responding to the position’s needs. Contents should focus on the background and experience relative to the position’s requirements. The cover letter should be 1 page max.
- **Their detailed CV**, using the model CV form provided in **Annex III**, including past experience in similar projects and contact details of referees.

- B. Send by post to **the GWP-Med address 12, Kyrristou str., 105 56 Athens, Greece (attention of Ms. Bessie Mantzara) by the set deadline** in a sealed envelope with the indication **Financial Offer for the “Individual Consultancy Services on Enhancement of institutional capacity for the management of NWSAS: Detailed Institutional, Legal and Governance Settings”, their Financial Offer specifying a total lump sum amount (Annex IV). The maximum available budget for this contract is 9.900 Euro, including all taxes.**

Incomplete applications will not be considered. Please make sure you have provided all requested information.

2. Evaluation Procedure

Applications will be examined by an evaluation committee as follows:

- A) The Committee will examine the applications and accompanying CVs and motivation letter received in relation to the qualifications listed in the TORs. Applications which do not meet the required qualifications will be excluded from further evaluation. The remaining applications will be further evaluated by the Evaluation Committee, concluding with a short list.
- B) The Evaluation Committee may decide to hold personal interviews with the short-listed applicants. Applicants called to an interview may be requested to submit in printed format prior to their interview all documentation supporting their declared qualifications.
- C) The final evaluation will be based on the evaluation of the technical and financial offer. The candidate to be selected will be the one evaluated and determined as:
- Responsive to the procedure described herein;
 - Compliant to the ToR of the post;
 - Having received the highest score out of a pre-determined set of weighted criteria (see below)

Technical Criteria - max. 100 points:

- Criteria A – Academic Qualifications/Education as indicated under the ToR section entitled “Qualification and Experience” (max points: 20)
- Criteria B – Required Experience as indicated under the ToR section entitled “Qualification and Experience”, and evaluation of the motivation letter (max points: 30).
- Criteria C – Number of similar projects as indicated under the ToR section entitled “Qualification and Experience” (max points: 50)

For the overall score (OS) which will determine the ranking of offers, technical evaluation will be weighted with 70%, financial offer with 30%.

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

$$OSi = 0,7 * (TNi/TNmax) + 0,3 * (FOmin /FOi).$$

With TN: Technical Note

And FO: Financial Offer

For further information or clarification, please contact: secretariat@gwpmed.org

Athens 18 June 2018
The Chairman of GWP-Med
Prof. Michael Scoullas

Annex I

Terms of reference:
*Enhancement of institutional
capacity for the management of
NWSAS:*

*Detailed Institutional, Legal
and Governance Settings*

In the framework of:

'Making Water Cooperation Happen in the Mediterranean' Project

June 2018

Disclaimer: *The use of characterizations, names, maps or other geographical statements in this document in no way implies any political view or positions of the Parties which are executing and implementing the Project.*

For more information, please contact



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A. Introduction

The North-Western Sahara Aquifer System (NWSAS) covers a total area of one million km². It is shared between Algeria (700 000 km²), Libya (250 000 km²) and Tunisia (80 000 km²). It has an estimated water potential of 60 000 billion m³ but most of this reserve is non-renewable water. The recharge is estimated to only 1 billion m³/year. Water withdrawals from the NWSAS increased from 1 billion m³ in 1980 to around 2.8 billion m³ in 2012; leading to a considerable decrease of the water table and an increase of the water salinity.

Aiming to improve scientific knowledge about the aquifer and inform the decision making towards a sustainable use of the shared water resources, a NWSAS Consultation Mechanism (NWSAS CM) was established in 2002 serviced by the Sahara and Sahel Observatory (OSS) for its secretariat, while a Coordination Unit is directed by a coordinator designated by the countries in a rotation of 2 years.

The project “Making Water Cooperation happen in the Mediterranean” aims at making tangible advancements on priority issues of sustainable water resources management, at regional and transboundary levels in the Mediterranean with a focus on the MENA region, as means for enhanced regional cooperation among countries and towards meeting sustainable development objectives and strengthening regional stability and peace.

The Project is structured around two Components:

- Component 1: Enhance Transboundary Water Cooperation
- Component 2: Assist Regional Climate Change Policy

The NWSAS related activities are included under Component 1, more specifically, these activities will:

- a) Facilitate the enhancement of coordinated and integrated management of shared waters in the region and catalyse action at the level of basins/aquifers towards their sustainable management. It will do so by introducing the Water, Energy, Food and Ecosystems Nexus approach, analysing the institutional and legal framework and facilitating the establishment of a new institutional arrangement that will enable the long-term sustainable management of the NWSAS at transboundary level and facilitate dialogue, knowledge exchange and cross-fertilisation among stakeholders.
- b) Facilitate the sustainable management of the North-West Sahara Aquifer System (NWSAS). It will do so by strengthening the knowledge base with technical work and by enhancing the policy process and developing of a long term (20 years) Strategic Shared Vision (SSV) for the management of the NWSAS reflecting the needs and aspirations of stakeholders of different sectors.

The Project is funded by the Swedish International Development Cooperation Agency (SIDA). The Global Water Partnership-Mediterranean (GWP-Med) is responsible for the overall coordination and management of the Project. For the NWSAS sub-component, the Project will be implemented in cooperation with the Sahara and Sahel Observatory (OSS), the United Nations Economic Commission for Europe (UNECE), and the Royal Institute of Technology (KTH, Stockholm).

The **Steering Committee for the specific NWSAS sub-component (SC)** is composed of the: focal points, designated representatives of the 3 countries sharing the NWSAS (Algeria, Tunisia, Libya); members of the Permanent Technical Committee of the NWSAS Consultation Mechanism; and the representatives of the project partners (GWP-Med, UNECE, OSS, KTH).

Algeria, Libya and Tunisia are the beneficiary countries of the NWSAS related sub-component.

B. The Study

1. Background

The following specific project activities of the component 1 will be subject to several studies:

1.1. *“Enhancement of institutional capacities for the management of the NWSAS”* project activity will entail the following three studies:

1.1.1 Study to analyse the current institutional and legal settings: This study has been prepared and finalized, it aims to analyse the institutional and legal settings regarding water resources management and environmental protection at the transboundary and national levels to assess capacity constraints and limitations.

1.1.2 A study on options regarding enhanced transboundary cooperation arrangements and related organizational schemes: The aim of this study is to foster the establishment of an appropriately scaled institutional arrangements to enable improved cooperation for the sustainable management of the NWSAS as strengthening of the existing cooperation structure, ie, the "Coordination Mechanism".

1.1.3 A feasibility study that will be prepared based on the outcomes of studies (1.1.1) and (1.1.2) mentioned above: The outcomes of studies (1.1.1) and (1.1.2) will be subject to Feasibility Study that looking in depth preferred by the countries options for a Joint Body for cooperation with enhanced mandate where combination of options regarding transboundary CA and related organisational schemes will form different cooperation scenarios, the countries will choose among the proposed scenarios the one that is most appropriate at technical, socio-economic and political level.

The study (1.1.1) mentioned above is finalized, the study (1.1.2) is under development, while the study (1.1.3) is not yet launched.

1.2. *“Development of Shared Vision”* project activity will entail the following:

1.2.1 Stakeholders Identification and Mapping: The aim of this activity is to identify the NWSAS stakeholders (groups, institutions and NGOs, international organizations) that could influence/affect or be influenced/affected by decisions for the management of the NWSAS at the national and transboundary levels and map them, identify their competences and stakes in relation to the management of the NWSAS.

1.2.2 Stakeholders Analysis: An analysis of the stakeholders involved in the management of NWSAS aquifer will be prepared in order to assist the preparation of the NWSAS Nexus Assessment (see the next point 1.3 under) and to ensure an effective involvement and engagement of the stakeholders in the Project implementation (including level, steps and structures for the meaningful involvement of the stakeholders in the efforts for the management of the NWSAS).

1.2.3 Strategic Shared Vision document: It will briefly present the situation in the basin-aquifer and the key NWSAS related challenges and describe the vision of the stakeholders regarding the management of the basin-aquifer. It will include a number of suggestions about key issues such as the desired state of the environment, the level and means of cooperation among the riparian countries etc.

The activity (1.2.1) mentioned above is finalized, the activity (1.2.2) is under development, while the activity (1.2.3) is not yet started.

1.3 “Developing Nexus Assessment Report” project activity:

This activity will entail the development of Water, Energy, Food and Ecosystems Nexus Assessment report to assess the current status of the linkages/benefits/trade-offs and challenges across the sectors of water, energy, food, ecosystems and develop/analyze solutions in the NWSAS basin and riparians countries. The report will be divided in two sections (A) and (B). Section (A) will be mainly dedicated to present the nexus challenges and solutions with summary description of the NWSAS basin and riparians countries about the following issues: i) Geography, resources and climate; ii) Governance analysis and iii) Socioeconomic situation and the main resource uses. The three issues mentioned above will be developed and presented in three separate detailed chapters in section (B) where the “*Governance analysis*” will be the subject of chapter 2. An annotated outline of sections (A) and (B) and the related chapters is already developed and approved. The report should highlight the hypotheses that explain and facilitate this cooperation in water management NWSAS.

2. Description and objectives of the Assignment

The aim of this assignment is to develop and draft the following:

- A report as described under “Requested Services” (at least 30 pages plus any related tables, annexes and supporting notes)
- Based on the content of the report mentioned above, a concise **chapter 2 – part B** (Governance analysis) of the “*Nexus Assessment Report*” as per the annotated outline provided in Annex II (at least 15 pages plus any related tables, annexes and supporting notes). The **annexes** should include at least a **list of salient laws and policies** (strategies, action plans etc.) by country and distinguished by sector.
- The essence of the Governance analysis should be synthesized in a **draft summary** of the governance analysis chapter 2 – part B to be introduced into **chapter 2 – part A** of the “*Nexus Assessment Report*” (some 2 pages). In addition, the consultant is required to develop input, from the perspective of governance, related to “solutions” and beneficial actions to take and related benefits, including for transboundary cooperation (some 10 pages).

The goals of this Assignment on assessment of the governance aspects can be described as: Firstly, to gain a better understanding of the context in which nexus sectors of activity operate; and to generate understanding of instruments, actors and institutions relevant for sustainable integration of decision-making relevant to the resources (or sectors managing them) in focus in the nexus (water, energy, land/agriculture and ecosystems). Secondly, to determine opportunities for interventions based upon a realistic assessment of performance, strengths and weaknesses in governance at different scales and entry points.

The Study will draw on and use the “Institutional Analysis at transboundary and national levels” and “Stakeholders Mapping” prepared within the framework of the project (points (1.1.1) and (1.2.1) in the background paragraph mentioned above, respectively). In addition, the consultant will identify other references to sources giving the necessary information that should be specified in annexes to the required report and chapter 2 – part B mentioned above.

The key methodological guidance to be referred to is the following document developed under the Convention on the Protection and Used of Transboundary Watercourses: Revised Governance Methodology for Assessing the Water-Food-Energy-Ecosystems Nexus¹. This should be followed by the Consultant to the degree possible, and the consistency of terminology to be used should be ensured.

¹ The document is accessible at: <https://www.unece.org/index.php?id=43626>

The activity will be delivered under the lead and guidance of the GWP-Med project manager and deep coordination with the project partners involved in the development and preparation of the Nexus Assessment Report.

3. Requested Services

The detailed Institutional and Governance analysis of a nexus assessment looks at the legislative, institutional and policy framework relevant to the aquifer at the national and the regional/NWSAS level by analyzing the aspects listed below. Particular attention should be paid to any significant policy incoherence, conflicts, overlaps, gaps or other “hotspots” that governance of the resources in focus in the nexus assessment.

3.1 National level

3.1.1 Organizations and key stakeholders

This part should provide an overview of the NWSAS stakeholders that could influence/affect or be influenced/affected by decisions for the management of the NWSAS drawing upon the Stakeholder Mapping and Analysis carried out (activities 1.2.1 & 1.2.2 mentioned above). A map of the stakeholders at the national and transboundary levels; complemented by a general identification of their competences and stakes in relation to the management of the NWSAS.

3.1.2 Intersectoral coordination on the national level

This should include, as appropriate, mechanisms for integrated policymaking and decision-making such as interministerial working groups or coordination arrangements. Reference will be made to the different organizations and their relevant competencies in the “Requested Services” point (3.1.1) mentioned above. The Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA), poverty and social impact analysis, or other integrated assessment processes and integrated permitting also serve intersectoral coordination. Processes for implementation of strategies or action plans for adaptation to climate change, or coordination arrangements for monitoring progress towards the Sustainable Development Goals should also reviewed in this section.

3.1.3 Sectoral analysis

The scope and focus of this section should reflect the relevance of the different sectors in the NWSAS context but would likely include energy (e.g., any policies promoting renewable energy, power sector development planning and any related consultative processes, regulation of concessions, public-private partnerships); water (water resources management planning and responsibilities, water allocation to different sectors, licensing groundwater abstraction and enforcing it); agriculture (e.g., investments and productivity increases/rural development plans, farmer-based organizations); tourism (e.g., sustainable tourism policies/plans); land use/spatial planning (e.g. land ownership issues); environment (e.g., forestry/nature management plans). The sectoral analysis should include the following:

3.1.3.1 Overview of Nexus-related institutional frameworks: presenting and producing summary organigram map (as appropriate) of organizations that are particularly considered Nexus-related institutional stakeholders. Reference will be made to the different organizations and their relevant competencies in the “Requested Services” point (3.1.1) mentioned above.

3.1.3.2 Policy instruments and planning cycles: this will include discussion of relevant administrative practices and considerations including the subsidiarity principle.

3.1.3.3 Economic instruments: this will include economic instruments for example: environmental taxes (notably for pollution), fees for the use of resources (if applicable), subsidies etc.

3.1.3.4 Governance cultures in individual sectors: this will include discussion of the governance cultures in civil society engagement and other individual sectors, in addition, to the governance culture issues related gender are also to be considered.

3.1.3.5 Implementation and enforcement of laws and regulations: general description of the variety of means to enforcement of laws and regulations should be surveyed.

3.1.3.6 Capacities, administrative and other: this will include general description of the key factors for administrative capacity such as:

- Structures: precise designation of responsibilities, tasks and functions
- Human Resources
- Overall governance: arrangements for accountability, involvement of stakeholders etc.

3.2. Transboundary level

3.2.1 Relevant regional/global institutional and governance standards and regional regimes should be presented and analyzed. E.g. Convention on the Protection and Use of Transboundary Watercourses and International Lakes, 2030 Agenda for Sustainable Development, UN Framework Convention on Climate Change, Sendai Framework on Disaster Risk Reduction, 2015 Paris Agreement on climate change, 1992 Rio Declaration on Environment and Development, Ramsar Convention on Wetlands, UN Convention on Biological Diversity, UN Desertification Convention.

3.2.2 Guidance to the NSWAS riparian countries with regard to point (3.2.1) above

This section will present guidance to the NSWAS riparian countries with regard to the regional/global institutional and governance standards and regional regimes mentioned above, which may include examples of successful initiatives and projects.

3.2.3 NWSAS-level governance

3.2.3.1 Water governance at the NWSAS level: a summary mapping of the water governance framework should be presented based on the report of the institutional and legal framework analysis delivered and finalized under point (1.1.1) mentioned above.

3.2.3.2 Coordination Mechanism and its functioning: a summary mapping of the Coordination Mechanism and its functioning framework should be presented based on the report of the institutional and legal framework analysis delivered and finalized under point (1.1.1) mentioned above. It should be described how the countries are represented and interact with the Coordination Mechanism. It should be described if and how sub-national level administrative units relate to the operation and functioning.

3.2.3.3 Cross-sectoral governance at the NWSAS level: Identification and analysis of the actual cross-sectoral governance at the NWSAS level with regard to water, energy, agriculture and environment sectors management to show how coordination and collaboration across sectoral activities, initiatives, policies and strategies within the NWSAS transboundary basin could be performed. It needs to be taken into account that the different sector scales of management and planning vary.

3.2.4 International relations between the NSWAS riparian countries (bilateral/multilateral)

3.2.4.1 Transboundary/Regional cooperation in the energy sector: Existing bilateral or multilateral trade agreements, joint investments, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of energy

3.2.4.2 Transboundary/Regional cooperation in the agriculture sector: Existing bilateral or multilateral trade agreements, joint investments, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of agriculture

3.2.4.3 Transboundary/Regional cooperation on environment: Existing bilateral or multilateral trade agreements, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of the environment

3.2.4.4 Transboundary/Regional cooperation on other relevant matters [transport, tourism, etc.]: Existing bilateral or multilateral trade agreements, joint investments and other cooperation arrangements as well as regional coordination frameworks (as applicable) in other relevant fields.

From a technical point of view, e.g. energy infrastructure is described in the assessment report on the nexus under preparation and that can be referred to.

The Consultant will develop and draft a report and the chapter 2 – part B “Governance analysis” of the Nexus Assessment Report as per the requested services mentioned above and the annotated outline provided in Annex II. The Consultant is also required to draft a summary section about the governance that will be introduced into chapter 2 – part A of the Nexus Assessment Report that should synthesize the governance landscape at sub-national, national, basin/transboundary and regional levels, with a particular attention to intersectoral and international cooperation mechanisms. It will also show in a graphical form a map of the organizations and actors in different sectors and countries, and highlight some salient points from a stakeholder analysis.

In addition, the Consultant is required to draft input on governance considerations related to solutions to resource management problems in the nexus. The nexus assessment in the NWSAS that this Assignment involves identifying jointly with the stakeholders actions in the following categories: institutions, information, instruments, infrastructure, and international cooperation solutions. Improvements in governance can be either identified as 1) *stand-alone “institutional” solutions* which could be proposed for application at many levels (these could involve e.g. improved coordination between sectors within each country, more formal cooperation arrangements between countries, broader engagement of stakeholders, greater focus on compliance), or as 2) *governance considerations related to technical solutions* identified by experts working on other aspects of the nexus assessment (for example, or increased use of renewable energy in pumping groundwater should be accompanied by policy and possibly economic instruments that can balance any related negative effects). The former type of solutions (1) emerge from the findings of this Assignment’ Governance analysis and should be accompanied by a succinct description of the related benefits. For this latter input on solutions (2), the Consultant is expected to liaise with the experts working on the technical solutions.

The following general directions for the solutions have been tentatively identified² and will be refined in the next steps of the process:

- Modernize and improve sustainability of agricultural infrastructure and production, and increase the value and viability of agriculture, improve access to markets, valorising ecosystem links, developing related capacities as well as review the relevant policy frameworks and financing arrangements.
- Rationalize water use and reduce gradually abstraction of groundwater by improving efficiency, reducing waste, strategically developing and exploring the potential of alternative water sources, controlling new abstraction, develop permitting and enforcement.
- Protect and manage sustainably the ecosystems for ensuring recharge and limiting land degradation.
- Provide more sustainable energy solutions by improving the energy efficiency; improving the resilience and reliability of the energy supply system, improving data and information to support decisions.
- Identify potential constraints for beneficial use of treated wastewater and sustainable management of drainage waters. Explore good practices in treatment technology (also for potential energy benefits).

The Consultant is required to coordinate with the project experts/consultants and partners involved in the development and preparation of the Nexus Assessment Report to acquire and share necessary results and information needed for the completion of this study.

Information from the “Analysis of the Current Institutional and Legal Framework” study will serve as a starting point for the development of the Requested Services which are to follow to the degree possible the revised Nexus Governance Assessment Methodology.

² The preliminary identification of solutions emerged from the transboundary workshop on the assessment of the nexus in the NWSAS in Algiers in July 2017. The documentation is available at <https://www.unece.org/index.php?id=46930>

References to other sources giving more detailed information should be given in annexes to the required chapter. The Consultant will identify these sources.

4. Contract Price

1. The fee for this assignment is 9,900 Euro.
2. This amount includes all other costs, income taxes and any other amount payable or cost that may be required for the completion of the work/service.
3. All payments shall be upon reception and acceptance/verification of the deliverables, as laid out in the table below.

The activity will be delivered under the lead and guidance of the GWP-Med project manager and the designated partners staff involving in the preparation of the Nexus Assessment Report for integrity, comprehensiveness and quality.

The Consultant may be asked to travel to participate in working and/or consultation meetings related to the project implementation activities. The Consultant is expected to arrange directly traveling to the places the meeting will take place. Travel costs to participate in meetings will be covered separately by GWP-Med.

The Consultant will be paid a fixed amount and payments will be made based on deliveries (see below). Claims for payment will be made through an Invoice accompanied by proof of delivery.

The consultancy will commence work on 01 August 2018 and continue until completion but no later than 30 November 2018. The consultancy may be extended if further work is required or unexpected delays occur.

5. Schedule of Activities, Deliverables and Payment

Task	Deliverables	Deadline	Expert working days	Payment
Task 1) Preparation of draft report including input on the solutions as described under "Requested Services"	Develop draft report, including list of salient laws as well as strategies and input on the solutions	15 October 2018	20	50 %
Task 2) Preparation of draft chapter 2 – part B of the Nexus Assessment Report as described under "Requested Services"	Develop draft chapter 2 – part B of the Nexus Assessment Report	30 October 2018	5	20 %
Task 3) Incorporate comments by project manager, partners and the expert team and finalise report, chapter 2 – part B and the governance synthesis of chapter 2	Final report, chapter 2 – part B and annexes, and any supporting notes; and the governance synthesizes of chapter 2 – part A of	30 November 2018	5	30 %

<p>– part A of the Nexus Assessment Report. Input on the solutions.</p>	<p>the Nexus Assessment Report. Final input to the solutions.</p>			
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6. Expert working days and duration of the Contract

The total man days for the assignment is 30 days and the overall duration of the contract will be 4months (part-time).

7. Location and Language of the Assignment

The location of the assignment will be the location that the Consultant lives.

The language for all documents and reports as well as for all communication is English (preferably) or French. Bad quality of English/French in the report will provide grounds for the final payment not to be made.

8. Qualification and Experience

a. Education

A university degree in law or policy and post graduate or professional qualifications in water management or environmental management, or equivalent is required.

b. Work Experience

The Consultant is required to have:

- Minimum 6 years of professional experience in in governance and management issues including governance of water, land, energy and environment. Experience from elaboration of related assessments -particularly on institutional and legislative aspects including governance of water, land, energy and environment - at regional and national levels in particular is appreciated.
- Experience on the application of the above in the fields of Integrated Water Resources Management (IWRM) and management of natural resources or protection of the environment

Experience in environmental monitoring and reporting, environmental compliance and enforcement, etc. will be an asset. Experience from the region comprising Algeria, Libya and Tunisia will also be considered an asset.

c. Key Competencies

The Consultant is required to have the following competencies and skills:

- Very good understanding of the International instruments related water resources, natural resources and environment management.
- Excellent drafting skills in English (preferably) or French. The final deliverables need to be submitted in English (preferably) or French. Adequate knowledge of written Arabic (preferably) or French to be able to analyse documentation in at least either one of these languages.

Proven knowledge of water basin management and water related agenda at national and transboundary levels, including programmes and projects of the UN agencies and donors in the NWSAS Basin area is desired.

Annex II

Annotated Table of Content/Guidance for the preparation of the Chapter 2B of the Nexus Assessment Report

In the framework of:

'Making Water Cooperation Happen in the Mediterranean' Project

January 2018

1. Introduction

2. Norms and institutions for governance on the national level

2.1 Organizations and key stakeholders

This part should provide an overview of the NWSAS stakeholders that could influence/affect or be influenced/affected by decisions for the management of the NWSAS drawing upon the Stakeholder Mapping and Analysis carried out (activities 1.2.1 & 1.2.2 mentioned above). A map of the stakeholders at the national and transboundary levels; complemented by a general identification of their competences and stakes in relation to the management of the NWSAS.

2.2 Intersectoral coordination on the national level

This should include, as appropriate, mechanisms for integrated policymaking and decision-making such as interministerial working groups or coordination arrangements. Reference will be made to the different organizations and their relevant competencies in the “Requested Services” point (3.1.1) mentioned above. The Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA), poverty and social impact analysis, or other integrated assessment processes and integrated permitting also serve intersectoral coordination. Processes for implementation of strategies or action plans for adaptation to climate change, or coordination arrangements for monitoring progress towards the Sustainable Development Goals should also reviewed in this section.

2.3 Sectoral analysis

The scope and focus of this section should reflect the relevance of the different sectors in the NWSAS context but would likely include energy (e.g., any policies promoting renewable energy, power sector development planning and any related consultative processes, regulation of concessions, public-private partnerships); water (water resources management planning and responsibilities, water allocation to different sectors, licensing groundwater abstraction and enforcing it); agriculture (e.g., investments and productivity increases/rural development plans, farmer-based organizations); tourism (e.g., sustainable tourism policies/plans); land use/spatial planning (e.g. land ownership issues); environment (e.g., forestry/nature management plans). The sectoral analysis should include the following:

2.3.1 Overview of Nexus-related institutional frameworks: presenting and producing summary organigram map (as appropriate) of organizations that are particularly considered Nexus-related institutional stakeholders. Reference will be made to the different organizations and their relevant competencies in the “Requested Services” point (3.1.1) mentioned above.

2.3.2 Policy instruments and planning cycles: this will include discussion of relevant administrative practices and considerations including the subsidiarity principle.

2.3.3 Economic instruments: this will include economic instruments for example: environmental taxes (notably for pollution), fees for the use of resources (if applicable), subsidies etc.

2.3.4 Governance cultures in individual sectors: this will include discussion of the governance cultures in civil society engagement and other individual sectors, in addition, to the governance culture issues related gender are also to be considered.

2.3.5 Implementation and enforcement of laws and regulations: general description of the variety of means to enforcement of laws and regulations should be surveyed.

2.3.6 Capacities, administrative and other: this will include general description of the key factors for administrative capacity such as:

- Structures: precise designation of responsibilities, tasks and functions
- Human Resources
- Overall governance: arrangements for accountability, involvement of stakeholders etc.

3. Transboundary level

3.2.1 Relevant regional/global institutional and governance standards and regional regimes should be presented and analyzed. E.g. Convention on the Protection and Use of Transboundary Watercourses and International Lakes, 2030 Agenda for Sustainable Development, UN Framework Convention on

Climate Change, Sendai Framework on Disaster Risk Reduction, 2015 Paris Agreement on climate change, 1992 Rio Declaration on Environment and Development, Ramsar Convention on Wetlands, UN Convention on Biological Diversity, UN Desertification Convention.

3.2 Guidance to the NSWAS riparian countries with regard to point (3.2.1) above

This section will present guidance to the NSWAS riparian countries with regard to the regional/global institutional and governance standards and regional regimes mentioned above, which may include examples of successful initiatives and projects.

3.3 NWSAS-level governance

3.2.3.1 Water governance at the NWSAS level: a summary mapping of the water governance framework should be presented based on the report of the institutional and legal framework analysis delivered and finalized under point (1.1.1) mentioned above.

3.2.3.2 Coordination Mechanism and its functioning: a summary mapping of the Coordination Mechanism and its functioning framework should be presented based on the report of the institutional and legal framework analysis delivered and finalized under point (1.1.1) mentioned above. It should be described how the countries are represented and interact with the Coordination Mechanism. It should be described if and how sub-national level administrative units relate to the operation and functioning.

3.2.3.3 Cross-sectoral governance at the NWSAS level: Identification and analysis of the actual cross-sectoral governance at the NWSAS level with regard to water, energy, agriculture and environment sectors management to show how coordination and collaboration across sectoral activities, initiatives, policies and strategies within the NWSAS transboundary basin could be performed. It needs to be taken into account that the different sector scales of management and planning vary.

3.4 International relations between the NSWAS riparian countries (bilateral/multilateral)

3.4.1 Transboundary/Regional cooperation in the energy sector: Existing bilateral or multilateral trade agreements, joint investments, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of energy

3.4.2 Transboundary/Regional cooperation in the agriculture sector: Existing bilateral or multilateral trade agreements, joint investments, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of agriculture

3.4.3 Transboundary/Regional cooperation on environment: Existing bilateral or multilateral trade agreements, projects and other cooperation arrangements as well as regional coordination frameworks (as applicable) in the field of the environment

3.4.4 Transboundary/Regional cooperation on other relevant matters [transport, tourism, etc.]: Existing bilateral or multilateral trade agreements, joint investments and other cooperation arrangements as well as regional coordination frameworks (as applicable) in other relevant fields. From a technical point of view, e.g. energy infrastructure is described in the assessment report on the nexus under preparation and that can be referred to.

Annex III.

<p align="center">INSTRUCTIONS</p> <p>Please answer each question clearly and completely. Type or print in ink. Read carefully and follow all directions.</p>	<p>GLOBAL WATER PARTNERSHIP MEDIERRANEAN</p> <p>CV TEMPATE</p>	<p>PLEASE ATTACH A RECENT PHOTO</p>
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1. Family Name		First	Middle name
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2. Date of Birth	Da	Mo	Yr	3. Place of Birth	4. Nationality (ies) at birth	5. Present nationality (ies)	6. Sex
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7. Marital status	
Single <input type="checkbox"/>	Married <input type="checkbox"/>
Separated <input type="checkbox"/>	Widow <input type="checkbox"/>
Divorced <input type="checkbox"/>	

8. Permanent address	9. Present Address (if different)	10. Office Telephone No.
Telephone No. Fax No.	Telephone No. Fax No.	Office Fax No. Office E-mail No.

11. KNOWLEDGE OF LANGUAGES. (* Fluent: The capacity to achieve most communicative goals and express oneself on a familiar range of topics. • Confident - The ability to communicate in a limited way in familiar situations and to deal in a general way with nonroutine information. • Basic - The ability to deal with simple, straightforward information)

What is your mother tongue?

OTHER LANGUAGES (add rows if necessary)	READ			WRITE			SPEAK			UNDERSTAND		
	Fluent	Confident	Basic	Fluent	Confident	Basic	Fluent	Confident	Basic	Fluent	Confident	Basic

12. EDUCATIONAL. Give full details - N.B. Please give exact titles or degree directly translated from the original language. Add rows if necessary.

A. UNIVERSITY OR EQUIVALENT Please do not translate or equate to other degrees.

NAME, PLACE AND COUNTRY	ATTENDED FROM/TO		DEGREES and ACADEMIC DISTINCTIONS OBTAINED	MAIN COURSE OF STUDY
	Mo./Year	Mo./Year		

13. LIST PROFESSIONAL SOCIETIES AND ACTIVITIES IN CIVIC, PUBLIC OR INTERNATIONAL AFFAIRS (add rows if necessary)

14. PLEASE LIST ALL SIGNIFICANT AND RELEVANT PUBLISHED BOOKS, ARTICLES, JOURNALS AND REPORTS THAT YOU HAVE WRITTEN (Do not attach. Add rows if necessary)

15. EMPLOYMENT RECORD: Starting with your present function, list in reverse order your major employments till today. Use a separate block for each FUNCTION. Duly complete all fields and indicate every employment including internships. In cases where you worked with one employer but held several positions, you must indicate every job title of each position held separately. If you need more space, add fields in section B below of the same size and content as under section A below.			
A. PRESENT FUNCTION (LAST FUNCTION, IF NOT PRESENTLY IN EMPLOYMENT)			
FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION
MONTH/YEAR	MONTH/YEAR		
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):	
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:	
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:
DESCRIPTION OF YOUR DUTIES (max 2500 characters)			
DESCRIPTION OF YOUR ACHIEVEMENTS (max 3500 characters)			

B. PREVIOUS FUNCTION (IN REVERSE ORDER)

FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION	
MONTH/YEAR	MONTH/YEAR			
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):		
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:		
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:	
DESCRIPTION OF YOUR DUTIES (max 2500 characters)				
DESCRIPTION OF YOUR ACHIEVEMENTS (max 3500 characters)				
FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION	
MONTH/YEAR	MONTH/YEAR			
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):		
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:		
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:	

DESCRIPTION OF YOUR DUTIES (max 2500 characters)			
DESCRIPTION OF YOUR ACHIEVEMENTS (max 3500 characters)			
FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION
MONTH/YEAR	MONTH/YEAR		
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):	
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:	
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:
DESCRIPTION OF YOUR DUTIES (max 2500 characters)			
DESCRIPTION OF YOUR ACHIEVEMENTS (max 3500 characters)			

FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION	
MONTH/YEAR	MONTH/YEAR			
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):		
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:		
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:	
DESCRIPTION OF YOUR DUTIES (max 2500 characters)				
DESCRIPTION OF YOUR ACHIEVEMENTS (max 3500 characters)				
FROM	TO	EXACT TITLE OF YOUR FUNCTION (functional title at this employer):	DUTY STATION	
MONTH/YEAR	MONTH/YEAR			
NAME OF EMPLOYER:		TYPE OF BUSINESS (such as, Consulting, Government, International Organization, Non-Government Organization (NGO), Private Sector, Self-Employed and Services etc.):		
ADDRESS OF EMPLOYER:		NAME OF SUPERVISOR:		
		NO AND KIND (professionals administrative staff etc.) OF EMPLOYEES SUPERVISED BY YOU:	REASON FOR LEAVING:	

Financial Offer

Price Table

	Total lump sum in € (Taxes included)
Expert Remuneration	