

**TOR for the national consultant
Project Development Specialist for Biodiversity
& Ecosystem services**

Location	Baghdad-Home based
Type of contract	Individual contract
Start Date	15 th March 2021
Post type	National consultant
Duration of Initial Contract	30 working days within duration (4 months)

1. Background

Iraq has a geographically diverse environment of high mountains, plains, valleys, desert lands, plateaus, water fountain, rivers, marshes and lakes. It possesses a unique nature as an economic resource of the country. In contrast, it faces great burdens, challenges and enormous future environmental problems. The war and its aftermath and the terrorist operations that Iraq has faced during the past period are a heavy legacy and challenges that have caused environmental problems, as well as the unsustainable use of natural resources, decline of green areas and the expansion of decertified land, insufficient capacity for waste management, water and air pollution and global warming impacts.

The biodiversity and ecosystems in Iraq have suffered, and still, from many problems caused by natural and human factors and wrong policies. Number of the most serious biodiversity losses occurrences have been evaluated for various regions or habitats; like: re-duction in freshwater resources, plant cover reduction, wildlife stocks reduction, loss of traditional agriculture and local races, loss of native endemic species and loss of cultural and heritage values. In order to halt the causes be-hind the biodiversity loss, an urgent need for the preparation of the NBSAP in Iraq has been raised.

On the other hand, natural disasters (e.g. floods, droughts, climate change, etc.) and man-made disasters have significant impacts on society, economy including infrastructure, public facilities and industries, and natural environments including biodiversity. Society and infrastructure usually receive the most immediate attention following a disaster, while impact on biodiversity and natural environment are usually given the lowest priority. National agenda for evaluating and documenting the impact of disasters on biodiversity, and the loss of important ecosystem features is critical, as ecosystems are crucial for food production, water supply and the regulation of climate, water, and nutrient.

Iraq is exposed to a range of disasters that affect the lives and livelihoods of at-risk people. The most important among them are floods and drought that cause severe losses to society and biodiversity. Urgent planning is needed for flood and drought preparedness, which shall address all aspects of society, economy and environment including natural habitats, national parks, and fences.

Under the project Mosul Dam Emergency Preparedness in Iraq, UNDP is helping the Government of Iraq on flood preparedness due to potential failure of the Mosul Dam. Such a disaster can create tsunami like wave that could threaten lives of 4-6 million people including in Mosul city and downstream up to the capital Baghdad. In addition, it is expected to threaten seriously the flora and fauna along the Tigris flood path contributing to the severe loss of ecological habitats by large scale inundation of the downstream areas in Ninawa, Salah Elden, Baghdad, Diyala governorates.

2. Project Scope of work

UNDP in cooperation with the Ministry of Health and Environment plans to develop two new project proposals as follows:

1. **Global Environment Fund (GEF) - Project Identification Form (PIF):** To address the emerging biodiversity conservation priorities and protected areas management in Iraq targeting the upcoming funding cycle of the Global Environment Fund (GEF). This includes consultation with key stakeholders to identify global environment benefits, barriers and priority interventions, and outlining the intervention strategy using the GEF Project Identification Form (PIF).
2. **Mosul Dam preparedness for biodiversity conservation:** Reduce losses and damages to the ecosystems and fauna (wild and domestic animals) including from Mosul Dam flood disaster by adopting effective preparedness approaches for emergencies. The project intends to assess existing status of biodiversity and ecosystems in the flood affected governorates downstream the Mosul Dam on the opposite river banks and inundation area, with preparation of conservation and preparedness plans for the sensitive biodiversity areas in selected governorates like ecological sites, protected areas, national parks, natural museums, animals in cities' parks and inside fences, considering Key Biodiversity Area (KBA)¹ Report 2017 as the baseline.

Short term national consultant is required to support the international consultant in the development of the GEF Project Identification Form (PIF), and a concept note and project document for Mosul Dam preparedness for biodiversity conservation.

3. Key Tasks and Responsibilities

Under the overall supervision of EECC head of Pillar and in coordination of Environment Sub pillar team, the national Consultant will assume to full support the international consultant who are unable to be in Baghdad for security reasons in order to develop Project Concept Notes and prepare Project Document with any technical and logistics need (like translation). The national consultant will need to work in close cooperation and liaison with the technical specialist and stakeholders in Government of Iraq (GOI).

Specifically, he/she will carry out the following tasks:

- Review reports and materials including relevant legal analysis reports, legal framework & national policy to capture previous experience and baseline related to biodiversity conservation and relevant ongoing/planned activities.
- Identify barriers related to Biodiversity and ecosystem in the flood affected governorates by Mosul dam failure, KBA in Iraq and others;
- Provide detailed information on on-going and future related programmes, projects and activities, which include but may not be limited to the information of project owners, donors, scopes and expected results and impacts, etc.
- Support the development of situation analysis of biodiversity and flood disaster impact in the affected governorates, identify the linkages between, that can help the international consultant in forming initial project concept.
- Based on the baseline, suggest relevant interventions (i.e. activities) by the project in terms of policy, capacity building, awareness raising, training, technology transfer and pilot, etc. & suggest the change/revision of project goal, objective, components; Support the formulation of the PIF following the supplied template with the components as project framework showing the project components, expected

¹ *KBA report implemented by Ministry of Health and Environment in coordination with Nature Iraq on assessment of 82 Key Biodiversity sites located in all governorates, identifying the state of flora and fauna that have an international, regional and national value based on IUCN standard, with some threatened factors surrounding these sites like pollution, over exploitation, urbanization and others. The book used data from surveys carried out from 2005 to 2010. Currently no available updated data in the Ministry of Environment (a big gap), and the threat of Climate change and Flood disaster are missing in the surveys and KBA book.

outcomes, expected outputs and financing arrangements, Indicative financing plan summary for the project by source if available, project justification by stating the issue, how the project seeks to solve it, and the expected benefits to be delivered, alignment of the project with national priorities plans and GEF eligibility criteria including incrementality, technical feasibility, mobilization of co-financing, etc. indicating the coordination with other related initiatives, stakeholder analysis and gender consideration, indicating additional cost reasoning, indicating risks that might prevent the project from being achieved and outlining risk mitigation measures and proposed approach for knowledge management, indicating the cost- effectiveness of the project, justifying the comparative advantage of UNDP to undertake the project.

- Proactively liaise with and technical specialists from MoHEnv and other key stakeholders to collect available data, published literatures, technical reports and Government reports related to Biodiversity and ecosystem in the flood affected governorates by Mosul dam failure, KBA in Iraq and others.
- Coordinate with the stakeholders to get their views and feedback on the Initial Project concept and assist the international consultant in development of final CN.
- Support the development of project proposals and liaise with UNDP staff to ensure all the requirements needed for writing the project document based on UNDP template.
- Support the presentation of project proposals to the national stakeholders and get their feedback.
- Support the international consultant in facilitating capacity building workshop on the linkages between disasters and biodiversity with the engagement of relevant Ministries , academia and NGOs, one of the workshop outcomes is selecting project idea that addresses disasters impact on Biodiversity that can attract a donor, and assist in the development of new project outlines on Biodiversity and natural ecosystem degradation impacted by Disasters

4. Reporting and coordination:

- The national consultant (hired under UNDP's Individual Contract modality) will report directly to UNDP Iraq, Head of Environment, sub pillar.
- S/he will coordinate technical specialists, government counterparts during the consultation and formulation process.
- She/he will need to work closely with the UNDP Country Office and teams for all the technical requirements of the program formulation process; and,
- The UNDP Country Office will provide support for organizing meetings and workshops, and provision of other supporting functions and certify the quality of deliverables for payment.

5. Timeline for deliverables

The national Expert is to submit the following deliverables:

#	Deliverables	Timeline	Payment terms
1	Support drafting the situation analysis and identify priorities	30 th March	10%
2	Support the development of the PIF	20 th April.	40%
3	Support the development of Mosul Dam concept note and project document	1 st May	40%
4	Support in facilitation and coordination a capacity building workshop and achieving the outcomes	25 th May	10%

6. Administration and reporting

UNDP will provide administrative support to the national consultant throughout the implementation of this service. However, he/she should be proactive in making appointments, organizing discussions and consultation meetings with key stakeholders, as needed/appropriate.

The national consultant will report to the UNDP Iraq Head of environment sub pillar.

The consultant will attend number of meetings in certain location in Baghdad, he /she needs communication fees of (mobile cards and internet rent) to communicate with the stakeholders and the international consultants

The consultant will be entitled DSA and Travel cost if the workshop is conducted outside of Baghdad.

7. Duration

The contract is effective from the date of signature by UNDP Iraq and the Individual Consultant. Maximum number of working days is: 30 days.

8. Selection criteria

The successful candidate will have a multi-disciplinary and professional background including in Development, Environmental science, Biodiversity and natural ecosystem or related fields with relation to disaster, strong technical skills in project design, development and management.

It is worth mentioning Individual consultants will be evaluated based on the following methodology:

- Cumulative analysis
- When using this weighted scoring method, the award of the contract should be made to the individual consultant whose offer has been evaluated and determined as:
 - a) responsive/compliant/acceptable, and
 - b) Having received the highest score out of a predetermined set of weighted technical and financial criteria specific to the solicitation:
 - * Technical Criteria weight; [70]
 - * Financial Criteria weight; [30]

The following attributes are *essential*:

- MSc in Development, Master's degree, in environmental management/sciences, conservation biology/ecology, natural resource management, or another related field. PhD is preferable. (20 points)
- relevant technical experience in thematic areas on Biodiversity and natural ecosystem with publishing related academic publications (20 points)
- practical experience in working with Environmental institutions and academia in Iraq and UN agencies;(15points)
- Strong coordination skills on national and international levels. (10 points)
- Practical experience on biodiversity surveys in the selected provinces. (15 points)
- Good skills in reporting and translation. (10 points)
- Fluency in English, both writing and speaking (10points)

Only candidates obtaining a minimum of 70 points of the 100 points in the Technical Evaluation will be considered for the Financial Evaluation.

Criteria	Weight	Max. Point
Technical	70%	70
Financial	30%	30
Total	100%	100

Total Score

- The technical score attained at by each proposal will be used in determining the Total score as follows:
- The weights given to the technical and financial proposals are: T= 0.7, F=0.3
- The Total score will be calculated by formula: $TS = St \times 0.7 + Sf \times 0.3$
- TS - Is the total score of the proposal under consideration
- St - is technical score of the proposal under consideration.
- Sf - is financial score of the proposal under consideration.

9. Payment

The consultant must send a financial proposal for a total number of 40 working days. The proposed fee shall quote an all-inclusive budget for the contract period. The term “all-inclusive” implies that all costs (professional fees, communications, consumables, etc.) that could be incurred by the International Expert in successfully completing the assignment/consultancy.

10. Presence required on duty station/UNDP Country Office

☒ NONE ☐ PARTIAL ☐ INTERMITTENT ☐ FULL-TIME

11. Application Procedure

The application should contain below mandatory documents:

- The technical proposal should also contain **personal CV (Mandatory)** , indicating education background/professional qualifications, all experience, furthermore, providing duly filled the form of **Letter of Confirming Interest and Availability (Mandatory)** whereby includes **financial Proposal (Mandatory)** that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs, as per deliverables mentioned in this TOR, in addition to the contact details (email and telephone number) of the candidate and at least three (3) professional references.

The detailed terms of reference and the Letter of Confirming Interest and Availability form are available in the following link with mentioned Job Title above :

<https://procurement-notice.undp.org/>

Please note you can upload only one document in the online application, therefore combine the CV, and the Letter of Confirmation and Availability as one pdf and upload it accordingly. Moreover, please note that failure to submit required mandatory documents by UNDP will lead to rejection of your offer.