

Terms of Reference

International Consultant – Senior Economist Climate Change

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| Project: | Funding Facility for Economic Reform – Federal |
| Post Level: | International Consultant |
| Duty Station: | Baghdad/Iraq and homebased |
| Period of assignment/services: | 100 days over 12 Months |
| Estimated Starting Date: | 1 st June 2022 |

1. FACILITY FOR ECONOMIC REFORM (FFER)

Facility for Economic Reform (FFER) is a programme of support financed by the USAID and implemented by the UNDP to support the Government of Iraq (Federal) and the Kurdistan Region in carrying out their economic reform agenda. Given the high importance of Climate Change, Environment and Energy issues to the reforms, based upon request of the GoI, the USAID and UNDP have agreed to provide advisory support on a number of aspects of the climate change adaptation and mitigation, especially with regards to formulation of policies and strategies.

2. ASSIGNMENT CONTEXT

Iraq is recognized as one of the most affected countries by the harmful effects of climate change. The average temperature is expected to rise by two Celsius degrees and the rainfall is expected to fall by 9% by 2050 due to climate change. Iraq ratified the UNFCCC in the end of 2009 to start its paradigm shift plan to develop non-fossil fuel – dependent industries and develop renewable energy plans and strategies as well as design its national adaptation plan to tackle climate change.

Iraq Vision 2030 is in alignment with the environmental goal to create a clean, safe and sustainable environment for the current and future generations. Iraq ratified the Paris Agreement on January 14, 2021. President Saleh said at the United Nations Climate Ambition Summit; “This move marks the Iraqi government’s intention to shift from relying heavily on oil to more renewable energy sources.”

Iraq has approved its Nationally Determined Contribution (NDC), which define Iraq’s strategic objectives and commitments towards climate change adaptation and mitigation. Iraq plans for transition towards green economy. More than ever before, it recognizes that a healthy and sustainable economy is that the diversified and green one, this includes renewable energy and environmentally-sound technologies and enhance the resilience of communities most vulnerable to climate change.

According to the NDC, Iraq aims to achieve reduction between 1% and 2% of its total emissions between 2021 to 2030 through the national effort and 15% subject to the international financial and technical support. Iraq aims to develop its National Appropriate Mitigation Actions (NAMAs) with priority to the electricity sector by investing in renewable energies of up to 12 GW based on the Cabinet's economic decisions for 2021.

To support the GoI with implementing its NDC and NAMA, UNDP FFER-Federal is seeking an international expert with a desired scope of work and qualifications as outlined below.

3. SCOPE OF WORK

The overall objective of this assignment is to support the Ministry of Environment on economic analysis for the development of different national frameworks and strategies; i.e. the Green Paper for Iraq 2022-27 and the NAMA. These frameworks and strategies will lay out pathways for sustainable development, enhancing resilience, strengthening Iraq's capacity to contain shocks and recover from catastrophic events. It also helps to ensure that natural resources can deliver their full economic potential on a sustainable basis in Iraq. The inputs to these strategies shall be based on a thorough assessment of comparative scenarios for future growth and estimates of economic, environmental and social impacts.

The assignment will involve support to the Ministry of Environment in establishing the national capacity in transitioning to green economy era.

For the duration of this post, the expert will be working under the overall guidance and supervision of the special advisor to the Minister of Environment, as well as in coordination with the KRG focal points, and the Portfolio Manager of the UNDP EECC pillar and the Project Manager of the FFER-Federal Project. The senior economist will work with Environment and Climate Change Team Lead to integrate economic analysis in the Green Paper, the NAMA and the National Environmental Strategy.

Key duties and responsibilities will include, but are not limited to:

1. Tracking of economic data in Iraq to understand the macro-economic context, and provide analysis of economic and development issues and produce relevant reports aimed at promoting equitable economic growth and human development
2. Analysis of the Iraq's macro-economic policies and their impact to key sectors defined under the green growth strategy, as described in the Green Paper, the NAMA and the National Environmental Strategy and Action Plan
3. Analyse the challenges and opportunities for transition to green economy and implementation of NAMA in Iraq
4. Analyse economic trends in Iraq including the Kurdistan region and relevance to green growth

5. Provision of economic inputs to Green Paper, the NAMA, and the National Environmental Strategy and Action Plan and programmes and projects for aligning with national policies and priorities.
6. Map relevant stakeholders, define stakeholders roles and engagement models on green growth, and develop an engagement plan for involvement of concerned agencies and stakeholders in the development of Green Paper, the NAMA, and the National Environmental Strategy and Action Plan.
7. Collaborate with the international Green Economy Expert to define strategic vision for green growth in Iraq and the Kurdistan region
8. Collaborate with the International NAMA Expert to integrate economic analysis regarding the requirements for NAMA
9. Collaborate with the International Environmental Strategy Expert to integrate economic analysis regarding the requirements of the National Environmental Strategy
10. Identify the best pathways toward real economic, social, and environmental benefits of green growth.
11. Define fiscal implication/requirements for implementation of the Green Paper and the NAMA, and the Environmental Strategy
12. Contribute to setting up targets and Results Framework for Green Paper, NAMA and environmental strategy in Iraq
13. Contribute to the roadmap for implementing the Green Paper, NAMA and environmental strategy in priority sectors.
14. Ongoing consultations and engagement with stakeholders.

4. KEY DELIVERABLES EXPECTED

The consultant shall prepare a detailed work plan in coordination with the Government counterparts (Ministry of Environment, Ministry of Finance, Ministry of Planning and others as needed) and the Portfolio Manager of EECC, UNDP. It should be noted that the following list of deliverables might be subject to review and revision by UNDP in discussion with the consultant in the event of unexpected changes to the context or request from the Government of Iraq during the consultancy period. Payments will be made on deliverable basis upon acceptance and approval by UNDP of the planned deliverables.

The expenditures for mission travel will be paid separately upon submission of the relevant documents and receipts duly approved by the Supervisor.

| Deliverables | ESTIMATED # OF DAYS | DATE OF COMPLETION | PLACE |
|---|---------------------|----------------------------|---------------------|
| 1. Inception report: includes a detailed plan and engagement plan with stakeholders | 5 | 15 th June 2022 | Home-based and Iraq |

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|---|------------|--------------------------------|---------------------|
| 2. Baseline reports for Iraq’s macro-economic policies and green economy potential: Situation analysis, challenges and opportunities for green growth in Iraq and analysis of economic trends in Iraq and relevance to green growth | 20 | 15 th August 2022 | Home-based and Iraq |
| 3. Provision of economic inputs to Green Paper | 20 | 31 st October 2022 | Home-based and Iraq |
| 4. Provision of economic inputs to NAMA | 20 | 31 st December 2022 | |
| 5. Provision of economic inputs to the Environmental Strategy | 10 | 31 st January 2023 | Homebased and Iraq |
| 6. Report articulating the fiscal implication/requirements to implement Environmental Strategy | 15 | 28 th February 2023 | Home-based and Iraq |
| 7. Contribution to finalize the Green Paper and the NAMA | 10 | 20 th May 2023 | Home-based and Iraq |
| TOTAL | 100 | | |

5. LOCATION, TIMEFRAME FOR THE ASSIGNMENT PROCESS

An assignment implementation workplan will be prepared by the Consultant in coordination with the UNDP. The assignment will take place between June 2022 – May 2023. The security situation in each location will be reviewed to make a decision on different activities. The assignment and final deliverables are expected to be completed no later than 31st May 2023 as per the details in the Scope of Work and the Deliverables tables. The consultant may carryout certain activities from home, however, the consultant will have to travel to Iraq (Baghdad, Basra, Erbil and other places) for completion of certain activities, meetings, interviews, consultations, training and presentations.

6. MANAGEMENT AND IMPLEMENTATION ARRANGEMENTS

The assignment is commissioned by UNDP Iraq’s Energy, Environment and Climate Change Pillar (EECC) with funding from the FFER Project. The main UNDP Focal Point will be the Portfolio Manager (PM) of the EECC pillar. The Portfolio Manager will serve as the focal point to provide substantive and logistical support to the Consultant/s. Assistance will be provided by the PM to make any refinements to the work plan of the selected Consultant/s (i.e. coordination with target entities, access to relevant documents, survey coordination and organization of interviews). This TOR shall be the basis upon which compliance with assignment requirements and overall quality of services provided by the Consultant will be assessed by UNDP.

As part of the assignment:

- UNDP will provide office space with access to the internet and printer when in-country
- UNDP will provide the following list of additional documents to the selected Consultant
 - Share any relevant reports or documents
 - Connect to the Ministry of Environment, Ministry of Finance, Ministry of Electricity and any other relevant stakeholders
 - Support in the holding of stakeholder consultations
- The Consultant is expected to
 - Have/bring their laptops, and other relevant software/equipment.
 - Use their own mobile and personal email address during the consultancy period, including when in-country.
 - Make their own travel arrangements to fly to Baghdad and transportation arrangements outside work hours. UNDP will make arrangements for in-country travel to any other locations, as required.
 - UNDP will make arrangements for interpretation services locally, as required.

7. QUALIFICATIONS AND REQUIREMENTS:

The consultant will require the following qualifications, experience, competencies and language skills. Only applicants who meet these criteria will be short-listed and will be contacted.

A. Education and Professional Qualifications Required:

- A Master's Degree or equivalent in economics, Environmental economics, Energy, Climate Change, Economics, or related field.

B. Experience Required:

- At least 10 years of relevant working experience in economics, green growth, green economy, energy and climate change-reform work, with past actual experience of working in NAMA strategic planning and/ or green growth.
- Expertise in conducting situation analyses and needs assessments related to macro-economy, green growth, energy and climate change reform in developing countries.
- Experience in facilitating dialogue among multi-disciplinary stakeholders at a high political level to formulate, validate and adopt reform priorities.
- Demonstrated ability to facilitate consultative meetings and to make presentations of technical findings to a wide audience.
- Experience of work in resource rich economies or conflict-affected countries would be an advantage.

- Experience with and knowledge of UNDP policies and procedures.
- Experience with UN or international organization working in Iraq would be an advantage.
- Fluency in written and oral English required.
- Fluency in Arabic an advantage.

8. EVALUATION CRITERIA

| Criteria | Score |
|--|------------|
| <ul style="list-style-type: none"> • A Master's Degree or equivalent in economics, Environmental economics, Energy, Climate Change, Economics, or related field. | 10 |
| <ul style="list-style-type: none"> • At least 10 years of relevant working experience in economics, green growth, green economy, energy and climate change-reform work, with past actual experience of working in NAMA strategic planning and/ or green growth. | 15 |
| <ul style="list-style-type: none"> • Expertise in conducting situation analyses and needs assessments related to macro-economy, green growth, energy and climate change reform in developing countries. | 15 |
| <ul style="list-style-type: none"> • Experience in facilitating dialogue among multi-disciplinary stakeholders at a high political level to formulate, validate and adopt reform priorities. | 10 |
| <ul style="list-style-type: none"> • Demonstrated ability to facilitate consultative meetings and to make presentations of technical findings to a wide audience. • | 10 |
| <ul style="list-style-type: none"> • Experience of work in resource rich economies or conflict-affected countries would be an advantage. • | 10 |
| <ul style="list-style-type: none"> • Experience with and knowledge of UNDP policies and procedures | 10 |
| <ul style="list-style-type: none"> • Experience with UN or international organization working in Iraq would be an advantage | 10 |
| <ul style="list-style-type: none"> • Fluency in written and oral English required. | 5 |
| <ul style="list-style-type: none"> • Fluency in Arabic an advantage. | 5 |
| TOTAL | 100 |

9. ANNEXES

This section presents additional documents to facilitate the proposal preparation by the Consultant.

Annex 1: Code of conduct forms.



Adobe Acrobat
Document

The Consultant Firm and each member of the Assessment Team consultant will be requested to read carefully, understand and sign the “UN Code of Conduct.”