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## TERM OF REFERENCE (ToR) FOR THE RECRUITMENT OF NATIONAL INDIVIDUAL CONTRACTOR (IC)

### GENERAL INFORMATION

<b>Services/Work Description:</b>	Recruitment of Consultant for the study of economic contribution of Ethiopia's Biodiversity and Ecosystems to the National Economy
<b>Project/Program Title:</b>	Mainstreaming Incentives for Biodiversity Conservation in CRGE
<b>Post Title:</b>	National Individual Consultant (IC)
<b>Consultant Level:</b>	C (Senior Specialist)
<b>Duty Station:</b>	Addis Ababa, Ethiopia Country Office
<b>Expected Places of Travel:</b>	Nekemte in East Wollega of Oromia, Arbaminch in SNNP and Bahirdar, Amhara regional state
<b>Duration:</b>	45 working days distributed over 1.5 months
<b>Expected Start Date:</b>	Immediately after Signing the Contract and/or indicate range of months the consultancy assignment supposed to be commenced

### I. BACKGROUND / PROJECT DESCRIPTION

Ethiopian Biodiversity resource has high global and national significance for the ecosystem service. As far as national significance is concerned, Ethiopia's economy and the wellbeing of its people is highly dependent on biodiversity, particularly for the provision of food, fuel wood and construction materials. Furthermore, about 70% of the human population and 90% of the livestock population are dependent on herbal medicine and some 49,000 tons of medicinal plants per annum are gathered from the wild for their primary health care. The biodiversity sector however is constrained by multifaceted and interlocked challenges such as Lack of capacity and decision support tools to check adverse development and its impacts on biodiversity, Lack of a coherent incentive framework to curtail habitat loss and lack of biodiversity investment framework. Sufficient assessments have been undertaken as to what strategic constraints are there in the environmental sector in general and that of biodiversity in particular, and opportunities to leverage towards environmental resources conservation and development. The country has prompted its commitment in its Climate Resilient Green economy strategy and the Growth and Transformation Plan to bring a paradigm shift on enhancing resilience the natural capital

In order to achieve the ambitious goals set forth by the Growth and Transformation Plan (GTPII) and the Climate Resilient Green Economy (CRGE) Strategy of transforming Ethiopia to the status of middle-income country by 2025, the annual growth rate must be sustained at over 10%. This will inevitably have an impact on biodiversity since most of the envisaged investments involve land conversion for agriculture.

The main objective of the NBSAP is “Effective systems are established that ensure the conservation and sustainable use of Ethiopia’s biodiversity, that provide for the equitable sharing of the costs and benefits objectives of the National Policy on Biodiversity conservation are related to this project: (a) to integrate biodiversity conservation with sectoral and cross-sectoral strategies and programmes; (b) to encourage public participation in biodiversity conservation, development and utilization; and (c) to ensure that communities share from the benefits accrued from the utilization of genetic resources and their traditional knowledge. The policy particularly provides for, inter alia, for the conservation of biodiversity primarily through in situ and ex situ conservation to complement the establishment of protected areas that cover various ecosystems and when necessary connect them by corridors and the involvement of local communities inside and outside protected areas in the planning and management of such areas and in sharing the benefits arising there from.

The vision of the present National Biodiversity Strategy and Action Plan is “by 2050, Ethiopia’s biodiversity and ecosystems are conserved and sustainably utilized by all sectors providing food security and contributing to poverty eradication and improved quality of life of the Ethiopian people”.

### **1.1 Institutional Framework:**

Institutional framework for the management of natural resources in Ethiopia is shared between the federal government and regional states. The Federal Government has the power to enact laws governing the utilization and conservation of land and other natural resources (art 51(5)), and regional states the power to administer natural resources in accordance with the laws issued by the federal parliament (art 52(2/d)). Following is the institutional framework in the country, both at federal and regional levels, relevant for the conservation and sustainable utilization of biodiversity resources

The Environment, Forest and Climate Change Commission (EEFCCC) is responsible for coordinating measures to ensure that the environmental objectives provided under the Constitution and the basic principles set out in the environmental policy of Ethiopia are realized. Of particular relevance to biodiversity and this project, EFCCC has the mandate to propose incentives or disincentives to discourage practices that may hamper the sustainable use of natural resources and the environment; cooperate with competent agencies in the protection and rehabilitation of the environment and degraded areas; and integrate environmental concerns in the regular education curricula.

The EBI is the lead institution responsible for the conservation and sustainable utilization of the country's biodiversity resources. In line with this, EBI initiates policy and legislative proposals on the conservation of biodiversity; explores and surveys the diversity and distribution of the country's biodiversity resources; ensure the conservation of the country's biodiversity using in situ and ex situ

methods; develops a strategy for the conservation of species threatened by extinction; formulates policy ideas that promote processes that enhance the existence of biodiversity and control processes that threaten biodiversity; develop systems and technical standards for the conservation of the country's biodiversity; issue directives on the collection, dispatch, and export of genetic materials from the country; and give permits for those who need to access genetic materials from the country.

The MoF with the EFCCC are responsible for technical aspects of planning and implementation of the CRGE strategy. The CRGE sector-led development planning process is already underway in 8 key line ministries and is expected to be integrated into the preparation of the GTP-2 for 2015/16-2019/2020. Also, a CRGE Funding Facility has been created. The facility, managed by MoFEC, will centralise the various sources of finance for implementing priority projects including mainstreaming incentives for biodiversity conservation.

The MoA has the overall responsibility to promote the expansion of rapid and sustainable agricultural and rural development in the country. Though its major mission is agricultural development, MoA has important natural resources conservation and management responsibilities. It has the power to prepare land use and administration policy.

Regional Environmental Agencies have the responsibility to coordinate the formulation, implementation, review and revision of regional conservation strategies; ensure the implementation of federal environmental standards and issue regional standards; and prepare report on the state of the environment and sustainable development of their respective regions.

## **1.2 A GEF/UNDP funded Mainstreaming Incentives for Biodiversity conservation in CRGE project**

The project ‘Mainstreaming Incentives for Biodiversity Conservation in the Climate Resilient Green Economy Strategy (CRGE) (MIBC)’ is designed to address challenges in the Ethiopian biodiversity sector by putting in place safeguards to ensure that the current high level of growth and planned investments do not impact negatively on biodiversity. The project is well aligned to the United Nations Development Framework( UNDAF) pillar 5 for Ethiopia , which is the governance systems, use of technologies and practices, and financing mechanisms that promote a low carbon & climate resilient economy and society are improved at all levels. The project is a four years project implemented by the federal Environment, Forest and Climate Change Commission in four pilot project sites in four national regional states of Ethiopia; namely Choke mountain biodiversity site in East Gojjam zone of Amhara, Arjo Diga biodiversity site in East Wollega of Oromia, Kulfo forest in Gamogofa zone of SNNP and Hadew site around Jigjiga in Somali regional state.

The project will support a study undertaking on contribution of major Ethiopia’s Biodiversity resources; with special emphasis on Ethiopian Protected areas, forest ecosystem, Ethiopia’s wetland resource and agro-biodiversity resources. The study undertaking must considers prior ecosystem service valuation exercises made by UNDP/EWCA on values of Ethiopia protected areas, study made by UNDP/EFCCC/ on contribution of the Ethiopia’s forestry to the national GDP, evidences compiled by Ethiopia NBSAP on contribution of agro-biodiversity to the national economy and other surveys and assessment relevant to valuation of Ethiopia’s ecosystem resources

## II. SCOPE OF THE WORK

The study mainly focuses on Ethiopia's protected areas currently administered by Ethiopia's Wildlife Conservation Authority (EWCA) and those administered under regional states in Ethiopia, Ethiopia's forest sector, Wetland ecosystem and agro-biodiversity resources of the country.

The study must apply contemporary ecosystem service valuation techniques and state of the art in compiling those evidences to police and other relevant actors in the public financing.

The consultant/s consider/s prior studies, valuation practices and other research thesis separately compiled for the above stated sub-sectors and undertake an in-depth desk review from existing secondary data to produce a comprehensive and unified study report on the subject. The assignment also requires analysing available shape files and other socio-economic data of representative Eco-regions as a sample work based on primary information gathered by him/her to dig-out potentials of ecosystem goods & services of the sample ecosystem.

The analysis must cover major functions and services identified by the Millennium Ecosystem Assessment ( MEA); Provisioning, Supporting, Regulating and Cultural/ Aesthetical services with a bit detailed analysis to the level it covers critical economic services, that includes, but not limited to eco-tourism, agriculture, power& energy, disaster risk reduction, habitat services, soil and water conservation, pharmaceutical service, water services, micro-climate stabilization, education and research, genetic resource and provision of food.

The analysis also seeks to compile evidences ( as much as data is available) towards contribution of the biodiversity and ecosystems to the national GDP with an emphasis on agricultural exportable co

## III. EXPECTED OUTPUTS AND DELIVERABLES

Inception Report on the study methodology and report outline

Draft Final report on economic contribution of Ethiopia's biodiversity and ecosystem resources

Final Report on economic contribution of Ethiopia's biodiversity and ecosystem resources

No.	Deliverables / Outputs	Estimated Duration to Complete	Review and Approvals Required
1	First draft due: after contract signature	15 days	Program specialist and PM
2	Final Draft	35 <sup>th</sup> day	Program specialist, PM and CRGG team
3	Final Report	45 <sup>th</sup> day	Program specialist, PM and CRGG team

## IV. INSTITUTIONAL ARRANGEMENT / REPORTING RELATIONSHIPS

- The Consultant will work in close collaboration with UNDP CO, particularly with GEF program specialist and MIBC PMU team;
- Estimated level of effort: 45 working days to complete the whole assignment.
- The Consultant will be given access to relevant information necessary for execution of the tasks under this assignment;
- Given the sensitive nature of data/information gathered for this task, the consultant shall not communicate either full or part of this data to any person, government, or other entity external to

UNDP Country office and UNDP -GEF RTA, any unpublished information made known to the incumbent by reason of his or her candidacy or association with UNDP-GEF except as required by these TOR or upon written authorization from the UNDP CO and UNDP-GEF;

- The Consultant will be responsible for providing her/his own working station (i.e. laptop, internet, phone, scanner/printer, etc.) and must have access to a reliable internet connection;

#### **V. LOGISTICS AND ADMINISTRATIVE SUPPORT TO PROSPECT IC (if any)**

The Consultant will be responsible for providing her/his own working station (i.e. laptop, internet, phone, scanner/printer, etc.) and must have access to a reliable internet connection.

#### **VI. DURATION OF THE WORK<sup>1</sup>**

The duration of the assignment is for 45 days, starting from July 1, 2019. The delay of submission will have serious implication both on the submission of the study document and the availability of the budget for the consultancy service after August 2019.

#### **VII. QUALIFICATIONS OF THE SUCCESSFUL INDIVIDUAL CONTRACTOR (IC)**

##### **a. Academic Qualifications:**

Advanced degree in **environmental economics, ecological economics, natural resource economics or development economics**, with additional academic and professional trainings in areas related to biodiversity conservation and land use management.

##### **b. Years of experience:**

- At least seven years work experience in subjects explained above plus extensive experience GEF funded projects, preferably in valuation of protected areas and other ecosystems.
- Demonstrated experience with GEF projects, with particular focus on design of biodiversity projects with a long track record of approvals;
- A very good understanding of the biodiversity and land management sectors, as well as, the climate change stakes for the sector's development; and
  - Up-to-date knowledge of GEF GEF 5 and 6 project is desirable
  - Previous experience of TEEB practice or any other equivalent economic valuation of nature

##### **c. Language:**

- Excellent knowledge of English, including the ability to set out a coherent argument in presentations and group interactions; and knowledge of Amharic is also required. Knowledge of other national languages is advantageous.
- Capacity to communicate fluently with different stakeholders (civil society, government authorities, local communities, project staff)

#### **d. Functional Competencies:**

- Special skills / experience and other qualifications such as analytical skills, communications abilities, teamwork ... which will prove to be advantageous and vital to the success of the work implementation, especially if the assignment's setting/situation is unique or has peculiarities (e.g., experience in working with indigenous people, familiarity with the key issues confronting a certain region, understanding of and ability to relate with a specific culture/religion, knowledge of a local dialect, etc.)
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#### **e. Core Competencies:**

- Demonstrates integrity by modelling the UN's values and ethical standards
- Promotes the vision, mission, and strategic goals of UNDP;
- Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability
- Treats all people fairly without favouritism;
- Fulfils all obligations to gender sensitivity and zero tolerance for sexual harassment.

#### **Important Note:**

The Consultant is required to have the abovementioned professional and technical qualifications. **Only the applicants who hold these qualifications** will be shortlisted and contacted.

### **VIII. CRITERIA FOR SELECTING THE BEST OFFER**

Upon the advertisement of the Procurement Notice, qualified Individual Consultant is expected to submit both the Technical and Financial Proposals. Accordingly; Individual Consultants will be evaluated based on Cumulative Analysis as per the following scenario:

- Responsive/compliant/acceptable, and
- Having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation. In this regard, the respective weight of the proposals are:
  - a. Technical Criteria weight is **70%**
  - b. Financial Criteria weight is **30%**

Criteria	Weight	Max. Point
<b>Technical Competence (based on CV, Proposal and interview (if required))</b>	<b>70%</b>	100
▪ <b>Criteria a.</b> Understanding the Scope of Work (SoW); comprehensiveness of the methodology/approach; and organization & completeness of the proposal	<b>35</b>	50 pts*
▪ <b>Criteria b.</b> Desk Review of Previous experience with similar assignment	<b>25</b>	35
▪ <b>Criteria c.</b> Years of experience	<b>5</b>	7.5
▪ <b>Criteria d.</b> Individual competence	<b>5</b>	7.5
<b>Financial (Lower Offer/Offer*100)</b>	<b>30%</b>	30
<b>Total Score</b>	<b>Technical Score * 70% + Financial Score * 30%</b>	

**\* It is mandatory criteria and shall have a minimum of 50%**

## **IX. PAYMENT MILESTONES AND AUTHORITY**

The prospective consultant will indicate the cost of services for each deliverable in US dollars **all-inclusive<sup>2</sup> lump-sum contract amount** when applying for this consultancy. The consultant will be paid based on the effective UN exchange rate (where applicable), and only after approving authority confirms the successful completion of each deliverable as stipulated hereunder.

The qualified consultant shall receive his/her lump sum service fees upon certification of the completed tasks satisfactorily, as per the following payment schedule:

<b>Installment of Payment/ Period</b>	<b>Deliverables or Documents to be Delivered</b>	<b>Approval should be obtained</b>	<b>Percentage of Payment</b>
1 <sup>st</sup> Installment	Inception report		10 %
2 <sup>nd</sup> Installment	Draft final report	“	50 %
3 <sup>rd</sup> Installment	Final report	“	40 %

## **X. RECOMMENDED PRESENTATION OF TECHNICAL PROPOSAL**

For purposes of generating quotations whose contents are uniformly presented and to facilitate their comparative review, a prospect Individual Contractor (IC) is given a proposed **Table of Contents**. Therefore, prospective Consultant Proposal Submission must have at least the preferred contents which are outlined in the IC Proposal Submission Form incorporated hereto.

## **XI. CONFIDENTIALITY AND PROPRIETARY INTERESTS**

The Individual Consultant shall not either during the term or after termination of the assignment, disclose any proprietary or confidential information related to the consultancy service without prior written consent. Proprietary interests on all materials and documents prepared by the consultants under the assignment shall become and remain properties of UNDP.

## **XII. ANNEXES TO THE TOR**

Existing literature or documents that will help Offerors gain a better understanding of the project situation and the work required should be provided as annex/es to the TOR, especially if such literature or documents are not confidential.

**This TOR is approved by:** [Wubua Mekonnen, GEF Program Specialist]

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**Name:** Wubua Mekonnen

**Designation:** Program Specialist

**Signature:** \_\_\_\_\_

**Date Signed:** 12/06/2019