

TERM OF REFERENCE (ToR)**FOR THE RECRUITMENT OF INDIVIDUAL CONSULTANT (IC)****GENERAL INFORMATION**

Services/Work Description: Individual Consultant to Prepare Full sized Projects for Ethiopia

Project/Program Title: Preventing forest loss, promoting restoration and integrating sustainability into Ethiopia's coffee value chains and food system

Post Title Geospatial Junior Consultant

Consultant Level: Level B

Duty Station: Addis Ababa with travel to regions

Expected Places of Travel: Project sites in Ethiopia: Oromia and SNNP regions

Duration: 6 months

Expected Start Date: Immediately after Signing the Contract

I. BACKGROUND / PROJECT DESCRIPTION

Coffee is Ethiopia's most important agricultural commodity, contributing about a quarter of its total export earnings, grossing about \$US800 million in 2015/2016, based on exports of about 180,000 metric tons. This makes Ethiopia Africa's largest coffee producer and the world's fifth largest exporter of Arabica coffee. Ethiopia is therefore an important player in the global coffee supply chain and would contribute significantly to the global push to stimulate both supply and demand of coffee to become deforestation-free. Ethiopia's remaining forests are in the Oromia and SNNP regional states, in Ethiopia, and these are the reservoir of genetic diversity of *C. Arabica*.

The growing push to increase earnings from agricultural exports is leading to a shift towards commercialization of coffee and crop production and increasing deforestation due conversion of forests into coffee plantations and cropland. Restoring degraded landscapes for food production and adopting good production practices and sustainable supply chains as central to this commercialization drive would significantly contribute to the global goal of transforming food and commodity production systems towards sustainability and generate global environmental benefits associated with forest and landscape restoration.

This Project therefore aims to contribute significantly to the global agenda of transforming coffee production to become deforestation-free. Additionally, the project will support the transformation of maize and wheat cropping systems to become more sustainable and promote restoration of degraded croplands for increased food production associated global environmental benefits.

II. SCOPE OF THE WORK

The National Geospatial Junior Consultant will help to identify and map the project landscape and targeted intervention sites through satellite images and data layers covering the entire landscape of Oromia and SNNP, working with the other national consultants to understand the current picture in terms of: i) land ownership, tenure and use rights, ii) location of settlements including indigenous

peoples, iii) land use / land cover, iv) in case of forest areas - intactness / degradation, and v) in case of areas under coffee and other annual crops.

III. OBJECTIVE OF THE CONSULTANCY

The main objective of this consultancy is to identify and map the project landscape and targeted intervention sites through satellite images and data layers covering the entire landscape of Oromia and SNNP.

IV. EXPECTED OUTPUTS AND DELIVERABLES

The expected deliverables of the consultant will be:

- 1) Preparatory Technical Studies and Reviews (Component A): Prepare inputs and support the required analyses/studies, as agreed with the PPG Team Leader, including:
 - a. Liaise with central and regional governments to source spatial data for land use, administrative, forests and other relevant maps;
 - b. Overlay different layers of information such as administrative districts, land use, settlements, target groups, etc., working with Governance, Policy & Land Use Planning Specialist and Forestry Expert using GIS;
 - c. Generate landscape maps for project sites in the 2 regions as baseline and inputs to the design of project interventions.
- 2) Formulation of the ProDoc, CEO Endorsement Request and Mandatory and Project Specific Annexes (Component B): Prepare inputs and support the development of final PPG deliverables, as agreed with the PPG Team Leader.
- 3) Validation Workshop (Component C):
 - a. Contribute to the validation workshop; and
 - b. Support all necessary revisions that arise during the workshop, as appropriate.
- 4) Final Deliverables:
GIS analysis reports and maps

V. APPROACH OF THE STUDY

1. The NC will work under the close guidance of the International GEF Project Document Specialist, UNDP-Country Office (CO), EFCCC, MOA and the UNDP-Regional Technical Advisor for Ecosystems and Biodiversity.
2. The NC will undertake project site visits. The purpose of the site visits may include (a) collect different layers of information such as administrative districts, land use, settlements, target groups, etc. with Governance, Policy & Land Use Planning Specialist and Forestry Expert using GIS (b) generate landscape maps for project sites in the 2 regions as baseline and inputs to the design of project interventions.
3. The NC will draw from existing reports, overviews and information sources and not conduct primary data collection or analysis. To the extent possible, information that already exists such as from the CRGE, GTP II and Biodiversity Conservation and Financing other international documentation. Where necessary, and in discussion with the UNDP CO and RTA, additional technical assessments may be undertaken.

4. The NC is encouraged to maintain a dialogue with the national counterpart, UNDP-CO and RTA as and when problems emerge during the preparation of the work if they affect the scope or perceived importance of the issues.
5. The NC will perform his/her duties in Addis Ababa and will travel to the project sites as necessary.

VI. TIME FRAME

The expected duration of this work is 6 months with a start date in late July 2019 and completion by end of January 2020. The timeframe and expected deliverables are shown below:

No.	Deliverables / Outputs	Estimated Duration to Complete	Review and Approvals
1	Inception report detailing the proposed methodology for conducting the proposed work	3 Working days	EFCCC, MOA (ECTA), UNDP CO & RSCA, and Key stakeholders
2	First draft package of maps including: <ul style="list-style-type: none"> a full visual representation (Remote Sensing/ GIS maps) of the project sites, clearly indicating the different types of land uses (cropland, forest, water bodies, settlements, infrastructure developments); a vegetation map (NDVI) of the project sites showing (degraded areas, forested areas etc.) to aid decision-making on potential for areas for restoration. An analytical report describing the landscape/interpreting the GIS/ landscape maps 	November, 2019	EFCCC, MOA (ECTA), UNDP CO & RSCA, and Key stakeholders
3	Second and final draft incorporating review comments	January 2020	MoEFCCC, MOA (ECTA), UNDP CO & RTARSCA, and Key stakeholders

VII. QUALIFICATIONS

- ☐ Master's degree in a relevant field, such as geography, GIS systems, urban & regional planning, environmental studies or other related fields.
- ☐ Minimum 3 years of experience in GIS mapping and interpretation of remote sensing imagery

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	Point out of 100
Educational relevance	10
Understanding the scope of work and organization of the proposal	50
Experience of similar assignment	40
Financial (Lower Offer/Offer*100) 30% 30	

Total Score Technical Score * 70% + Financial Score * 30%

IX. PAYMENT MODALITY

Instalments of Payment/ Period deliverables or documents to be delivered approval should be obtained Percentage of Payment

Payment	Period	Payment (%)
1st instalment	Upon submission of Inception Report	20
2nd instalment	Upon submission of First Report and first version of maps	40
3 rd instalment	Upon submission of Final Report and package of maps.	40

X. RECOMMENDED PRESENTATION OF PROPOSAL

For purposes of generating proposals whose contents are uniformly presented and to facilitate their comparative review, you are hereby given a template of the Table of Content. Accordingly; your Technical Proposal document must have at least the following preferred content and shall follow its respective format/sequencing as follows.

Proposed Table of Contents

Page

TECHNICAL PROPOSAL COVER PAGES

Cover Page (use the template hereto)

Cover Letter (use the template hereto)

SECTION I. TECHNICAL PROPOSAL SUBMISSION FORM

1.1 Letter of Motivation

- 1.2 Proposed Methodology
- 1.3 Past Experience in Similar Consultancy and/or Projects
- 1.4 Implementation Timelines
- 1.5 List of Personal Referees
- 1.6 Bank Reference

SECTION II. ANNEXES

Annex a. Duly Signed Offeror's Letter to UNDP Confirming Interest and Availability (use the template hereto)

Annex b. Duly Signed Personal CV's

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

1. **The Consultant should cover their DSA (Daily subsistence Allowance).** Vehicle or local air ticket will be provided by UNDP.
2. 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.