



TERM OF REFERENCE (ToR)

FOR THE RECRUITMENT OF INDIVIDUAL CONSULTANTS (ICs)

GENERAL INFORMATION

Services/Work Description: Build the capacity of two Development Sectors (namely: component 1- Agriculture and component 2- Forestry) in integrating current and future climate change adaptation and mitigation measures in their respective development plan to ensure that development is climate proofed" as part of the updated Nationally Determined Contributions (NDCs) implementation.

Project/Program Title: Deepening Efforts to Implement NDC in Ethiopia

Post Title: A National Consultant

Consultant Level: **Level C** (Senior Specialist)

Duty Station: Addis Ababa and four field trips/visits to cases studies selected by sectors
there are any cases studies selected by respective sectors).
Respective Sectors will choose sites of the case studies for field visits of the Consultant.

Duration: 90 working days.

Expected Start Date: Immediately after concluding contract Agreement.

I. BACKGROUND / PROJECT DESCRIPTION

In 2011, well before countries undertook obligations to reduce greenhouse gas (GHG) emissions and enhance climate resilience under the Paris Agreement, Ethiopia launched the Climate Resilient Green Economy Strategy (CRGE) which is an ambitious national blueprint towards reducing its emissions by 64% from a business-as-usual trajectory by 2030. The CRGE strategy anchors on five development sectors (Agriculture, Forest, Industry, Transport, and Energy). The Ethiopian NDCs is fully anchored on the CRGE and GTP2 targets and reaffirms Ethiopia's continued commitment to strengthening the resilience of other economic sectors by strengthening forest development for wider environment and community benefits. And hence, the Ethiopian NDCs is considered as an implementing mechanism of the CRGE strategy. The 2015 NDC¹ has specific aims to limit its net greenhouse gas (GHG) emissions in 2030 to 145 Mt CO₂e or lower and also to undertake adaptation initiatives to reduce the vulnerability of its population, environment and economy to the adverse effects of climate change.

The agriculture and forest sectors are key to meet the targets of NDCs and CRGE, and their roles and relevant projects are highlighted as follows.

Component 1: The agriculture sector with its key sub sectors (livestock, crop, soil etc.) are considered as one of the four pillars in the CRGE strategy and is key for meeting the targets of NDCs. The agriculture sector alone accounts for about 51% of the national emission with 42% (65 Mt CO₂e) from the livestock and 9% (12 Mt CO₂e) from crop cultivation. In order to mitigate climate change and increase resilience to adverse impacts of predicted climate change, over 93 projects initiated principally focused on the agriculture sector (i.e. 22 projects for livestock and 71 projects for crop and soil) for the period 2011-2019.

¹ Federal Democratic Republic of Ethiopia, 2015. *Nationally Determined Contribution (INDC) of the Federal Democratic Republic of Ethiopia*, Addis Ababa: Federal Democratic Republic of Ethiopia.

With regards to the implementation of Ethiopian NDCs, the agriculture sector NDC roadmap² was developed for implementation period between 2020 and 2030 by identifying actions prioritized in the CRGE Strategy. For the 2020-2030 agriculture NDC road map more than 16 project actions were planned for implementation and these include among others: small and largescale irrigation, Enhance lower-emitting techniques for agriculture, Improved manure management, Rangeland and pastureland management, Value chain efficiency improvement, Agricultural mechanization.

The agriculture sector has several FLAGSHIP projects/programs such as Sustainable Land Management (SLM), Agriculture Development Program (ADP), Livestock Master Plan (LMP), Productive Safety Net Program (PSNP), Livestock and Fisheries Sector Development Project (LSFDP) etc., which enable the sector to discharge its responsibilities in meeting the targets of Ethiopia's NDC ROAD MAP 2020-2030.

Component 2: The forest sector is also considered as one of the four pillars in the CRGE strategy and is key for meeting the targets of NDCs. The forest sector alone accounts for about 37% of national emissions in 2010³ and is recognized as second largest contributor of GHG emissions. Nearly half of all forestry emissions were tied to deforestation to expand agricultural land, and the other half to deforestation due to mainly fuelwood collection and agricultural expansion. In order to mitigate climate change and increase resilience to adverse impacts of predicted climate change, over 22 projects initiated principally focused on halting, reducing and reversing the degradation of forests, rangeland or cultivated land, and may lead to an increase in terrestrial carbon stocks, while improving the resilience of water services and crop and fodder production to predicted climate change.

However, currently existing MRV capacity at organization level, individual level and enabling environment level and largely existing dryland forests and shrub vegetation types make difficulties for the quantifying and tracking of emission reduction of the forest sector over time difficult.

² Ethiopia's NDC Roadmap: 2020 - 2030

³ Federal Democratic Republic of Ethiopia, 2011. Climate Resilience Green Economy Strategy.

With regards to the implementation of Ethiopian NDCs, the forest sector NDC roadmap⁴ was also developed for implementation period between 2020 and 2030 by identifying actions prioritized in the CRGE Strategy. For the 2020-2030 forest NDC road map 7 project actions were planned for implementation and these include among others: reduce deforestation through substituting fuel wood with other renewable energy sources (biogas, fuel efficient stoves etc.), large- and small-scale commercial afforestation/reforestation, forest and woodland management.

Furthermore, Ethiopia prepared its 10 Years National Forest Sector Development Program (2018-2028). The Pillars of the program are: 1) Enabling Environment and Institutional Development 2) Sustainable Forest Productions and value chains 3) Forest Environmental Functions 4) Forest and Rural Livelihoods 5) Urban Greenery and Urban Forests and cross cutting components.

Recently the government of Ethiopia has launched a 10-Years Perspective Development Plan (PDP-10), which is aligned with SDGs and aims at building prosperous community by 2030 and beyond. Institutional Capacity Building specific for NDCs need to be anchored on meeting the targets of PDP-10. Towards meeting the targeted objectives of Ethiopia's NDCs as well as PDP-10, development sectors need to integrate current and future climate change adaptation and mitigation measures in their respective development plan as part of NDC implementation to ensure that development is "climate proofed". In this regard, the agriculture and forest sectors, which are currently key to CRGE implementation, need to be strengthened to overcome the capacity constraints at systemic, institutional and individual levels for achieving the targets of NDCs set by the Ethiopian government to make sure the current and future economic development is sustainably climate proofed and resilient.

In order to support the implementation of the updated NDC of Ethiopia, UNDP developed Deepening the efforts to implement NDC in Ethiopia (DEEP DIVE). The objective of the project is to assess progress and to identify technical and capacity challenges in implementing the updated NDC and to effectively contribute to the enhancement of the 2020 NDC ambition.

II. SCOPE OF THE WORK

⁴ Ethiopia's NDC Roadmap: 2020 - 2030

The assignment shall be undertaken within the agriculture and forest sectors and their agencies and stakeholders. In order to effectively conduct institutional capacity need assessment and to plan institutional capacity building that will enable the agriculture and forest sectors and their agencies to integrate current and future climate change adaptation and mitigation measures in their PDP-10 action plans as part of the updated NDC implementation and ensure that outcomes of updated NDCs interventions and PDP-10 actions are sustainably climate proofed and resilient.

Component 1: Agriculture:

The consultant needs to:

- ✓ Conduct in depth review and analyses of project documents, policies, strategies dedicated to CRGE/NDC and these may include but not limited to: Ethiopia's NDC Roadmap: 2020 – 2030; CRGE, NDC, CRGE Strategy (2011-2019) implementation progress report, and FLAGSHIP projects/programs such as Sustainable Land Management (SLM), Agriculture Development Program (ADP), Livestock Master Plan (LMP), Productive Safety Net Program (PSNP), Livestock and Fisheries Sector Development Project (LSFDP).
- ✓ Provide situational analyses of agriculture sectors in view of achieving the targets of NDC agriculture roadmap;
- ✓ Undertake analyses on the progress of capacity building through 2011-2019 CRGE project initiatives as compared to the capacity status during pre-CRGE in terms of organizational level, enabling level and individual level capacity in the agriculture subsectors, indicate the existing and the required capacity for NDC agriculture roadmap.
- ✓ Produce alignment of NDC-agriculture roadmap project actions with PDP-10 and determine level of the contribution of NDC road map to PDP-10;
- ✓ The consultant also expected to conduct field visits to selected cases study areas, for Crop sector in Oromia region around Bishoftu area and for the livestock sector, Afar region.
- ✓ Identify capacity gaps continued existing through 2011-2019 CRGE implementation project and draw actionable recommendations to bridge the gaps for meeting targets set for NDC roadmap and PDP-10;

- ✓ Prepare Institutional Capacity Development Plan for NDCs project implementation and for supporting PDP-10 implementation in each of the agriculture subsectors and their agencies;

Component 2: Forest Sector:

The consultant needs to:

- ✓ Conduct in depth review and analyses of project documents, policies, strategies dedicated to CRGE/NDC, and these may include but not limited to: **Ethiopia's NDC Roadmap: 2020 – 2030, CRGE, NDC, CRGE Strategy (2011-2019) implementation progress report, and FLAGSHIP projects/programs** such as Sustainable Land Management (SLM), Agriculture Development Program (ADP), Livestock Master Plan (LMP), Productive Safety Net Program (PSNP), *REDD+ Programme, the REDD+ Investment* Program, National Forest Sector Development Program etc.
- ✓ The consultant also expected to conduct field visits to selected UN REDD+ plantation cases study areas, in Amhara region around Wollo area
- ✓ Provide situational analyses of the forest sector in view of achieving the targets of NDC forest roadmap and PDP-10 actions;
- ✓ Undertake analyses on the progress of capacity building particularly on MRV, policy, institutions, finance and knowledge management through 2011-2019 CRGE project initiatives as compared to the capacity status during pre-CRGE in terms of organizational level, enabling level and individual level capacity in the forest and its subsectors.
- ✓ Produce alignment of NDC-forest roadmap project actions with PDP-10 actions of the forest and other sectors and determine level of the contribution of NDC forest road map to PDP-10 targets and SDGs;
- ✓ Identify capacity gaps continued existing through 2011-2019 CRGE implementation project and draw actionable recommendations to bridge the gaps for meeting targets set for NDC roadmap and PDP-10 actions;

- ✓ Prepare Institutional Capacity Development Plan for NDCs roadmap project implementation and for supporting PDP-10 implementation in each of the forest sector programs.

III. EXPECTED DELIVERABLES

Table 1. Deliverables and expected time duration to complete the Tasks

No	Deliverables/outputs	Estimated duration to complete the Tasks (effective working days)	Review and approvals required
1	Inception report	10	UNDP and EFCCC
2	Capacity Gaps Analyses and Data compilation	20	UNDP and EFCCC
3	Institutional Capacity Building Action Plan	15	UNDP and EFCCC
4	Draft report on Institutional Capacity Gaps and Institutional Capacity building action plans for agriculture and forestry sectors to implement updated NDC	30	UNDP and EFCC
5	Final report on Institutional Capacity Gaps and Institutional Capacity building action plans for agriculture and forestry sectors to implement updated NDC	15	UNDP and EFCCC
		90	

V. INSTITUTIONAL ARRANGEMENT / REPORTING RELATIONSHIPS

The consultant will work under close supervision of the Director General for Climate Change and Biodiversity General Directorate of EFCCC and UNDP. The following inputs and services will be provided by UNDP to the consultant to perform the tasks of this work.

- a. Arrangement of **skype or zoom conference** for validation to minimize risk of COVID 19;
- b. **UNDP** will facilitate arranging vehicle to the field only. Other related costs such as workshop/meetings will be covered by the NC and need to make sure that these costs are considered in the financial proposal.

VII. QUALIFICATIONS OF THE SUCCESSFUL INDIVIDUAL CONTRACTOR (IC)

Required qualifications and Requirements: Educational and years of experience requirements of the different expertise that would perform the institutional capacity gaps assessment and capacity building plan for NDCs in Agriculture and Forest sectors are shown below:

a. Academic qualifications:

PhD in Agriculture (livestock, crop, soil, natural resources) with specialized trainings in climate change and MRV; OR

PhD in forestry (forest management, forest inventory, silviculture, forest ecology, forest soils, natural resources and land use). Specialized trainings and or background in agriculture, natural resources, agroforestry, climate change, GHG-MRV, ecosystem service and climate change co-benefits.

b. Years of Experiences:

10 years and above in this field and relevant consultancy engagement in similar works.

C)Functional Competencies:

- I. Practical experience in forest and natural resource management, crop and livestock husbandry;
- II. Knowledge on different projects/ programs such as the SLMP; REDD+, NFSDP, CRGE; GTP-2; 10-Years Perspective Development Plan, NAP, NAMA, AGP; PSNP, LMP etc.;

III. Experience in capacity gap and needs assessment and capacity building plans.

e. Language and other skills:

- Excellent communication skill including the ability to set out a coherent argument in presentations and group interactions;
- Capacity to communicate fluently with different stakeholders (civil society, government authorities, local communities, project staff); and
- Computer skills: full command of Microsoft applications (word, excel, PowerPoint) and common internet applications will be required.

f. Compliance of the UN Core Values:

- 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 favoritism;
- Fulfils all obligations to gender sensitivity and zero tolerance for sexual harassment.

. IIX. PAYMENT MILESTONES AND AUTHORITY

Installment of Payment/ Period	Deliverables or Documents to be Delivered	Percentage of Payment
1 st Installment	First instalment payment to the consultant upon submission of Inception Report	20%
2 nd Installment	Second instalment payment to the consultant upon submission of Draft Technical Report	40%
3 rd Installment	Third/Final instalment payment to the consultant upon submission of Final Technical Report	40%

IX 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 is:
 - a. Technical Criteria weight is **70%**
 - b. Financial Criteria weight is **30%**

Criteria		Weight	Max. Point
		70%	100
Understanding the Scope of Work (Sow); comprehensiveness of the methodology/approach; and organization & completeness of the proposal			57
Minimum educational background as per the requirement in the ToR			14
Minimum 10 years of experience in similar consultancy projects			29
Financial (Lower Offer/Offer*100)		30%	
Total Score	Technical Score * 70% + Financial Score * 30%		

X 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.
- ❖ Specific project locations per implementing sectors at regions and districts.

Sector	Region	Woreda (Specific Location)
Agriculture - Crop	Oromia	Adea
Agriculture -Livestock	Afar	Kuneba
Forest	Amhara	Meket