Ethiopian Biodiversity Institute
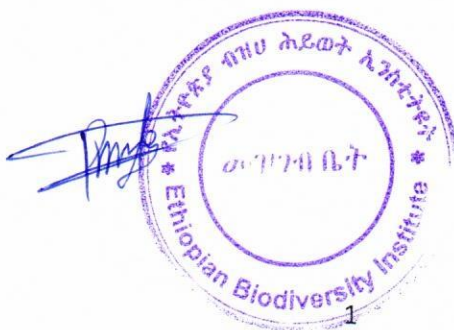
Enhanced Management and Enforcement of Ethiopia's Protected Area Estate Project

"Component Three: Landscape Approach to Forest and Agro-Biodiversity Conservation"

2nd Quarter, 2019 Project Progress Report

July 2019

Addis Ababa,

1

Table of contents   **Page**

Program/Project Title: Enhanced management and Enforcement of Ethiopia's Protected Area Estate Project (**Component Three: Landscape approach to forest and agro-biodiversity conservation**)

UNDAF Pillar1: 1. Sustainable Economic Growth and Risk Reduction.

UNDAF Outcome: Outcome 3: By 2020, key government institutions at federal level and in all regions and cities are able to plan, implement and monitor priority climate change mitigation and adaptation actions and sustainable natural resource management.

UNDAF Output(s): Output 2.5 indicator 2.5.1: Extent to which national legal, policy, and institutional frameworks are in place for conservation, sustainable use, and access and benefit sharing of natural resources, biodiversity and ecosystems.

Reporting Period: 2ⁿᵈ Quarter July 2019.

Implementing Partner: Ethiopian Biodiversity Institute in collaboration with Ethiopian Wildlife Conservation Authority

UN Agency: UNDP

1. Introduction and Brief Project Background

1.1 Brief Project Description

Protected areas management has been Ethiopia's principal strategy to conserve its biodiversity. Despite these efforts, protected areas are deteriorating alarmingly and biological resources are locally and globally threatened. High international demand for wildlife products, poverty of local communities (absolute dependency on natural resources), illegal wildlife trade and habitat degradation are key root causes of the problem in Ethiopia. Ethiopia has been identified as a key transit (as well as source) country for wildlife products and live animals. The proposed project is seeking to implement solutions that will counter the threats to biodiversity and overcome the barriers to effective management of protected areas and to combatting illegal wildlife trade. To alleviate the problems, a six years project entitled "Enhanced Management and Enforcement of Ethiopia's Protected Area Estate" was launched in collaboration with GEF, UNDP, EWCA and EBI. The project is seeking to implement solutions that will counter the threats to biodiversity and overcome the barriers to effective management of protected areas and to combatting illegal wildlife trade in selected PAs in the country. It seeks to achieve the project's objective: to build Ethiopia's capacity for biodiversity conservation through increased effectiveness of protected area management and implementation of measures to reduce Illegal Wildlife Trade (IWT) and poaching. The objective will be achieved through the implementation of four project components. The objective will be achieved through the implementation of four project components.

Component 1: Protected area management and biodiversity conservation. This component will focus on demonstrating how effective management of protected areas in Ethiopia can be achieved by targeting a small number of protected areas, given that the selected pilot sites are those protected areas in which key target species (elephants and big cats) are found.

Component 2: Implementation of anti-trafficking measures. This component will focus on improving different aspects of law enforcement so as to increase the deterrent to illegal wildlife trafficking.

Component 3: Landscape approach to forest and agro-biodiversity conservation. This component focuses on realizing the value of agro-biodiversity for the country and specifically for people living in the vicinity of the protected areas targeted in Component 1.

4

Component 4 Knowledge Management, Gender Mainstreaming, and M&E: Lessons learned from the project via active participation of all stakeholder groups in the project implementation, gender mainstreaming and M&E will be made available nationally and internationally to facilitate the fight against IWT. Among these components, Component 3: Landscape approach to forest and agro-biodiversity conservation the one which is run by Ethiopian Biodiversity Institute. This component focuses on realizing the value of agro-biodiversity for the country and specifically for people living in the vicinity of the protected areas. The project is implemented in selected Protected Areas such as Omo-Mago-Chebere Churchura National Parks, Babille Elephant Snactuary and Kafta Shiraro National Park for they contain the majority of the remaining elephant populations and big cats (like lion, Cheetah).

2. Major Activities Carried out in the quarter

Outcome 3. Improved conservation of forestry and agro-biodiversity resources through a landscape approach based on community-based natural resource management

Output 3.1 Integrated Landscape Management (ILM) plans are developed
Major activities carried out

- Develop draft detailed thematic maps of forests and agrobiodiversity in selected priority areas (Babille ES project site) on progress
- Develop draft Integrated Landscape Management Plan for selected priority areas (Babille ES) on progress
- Develop/prepare brief policy frame work for ILM, and organize mini review process completed

Output 3.2. Stakeholder agreements on access to and use of natural resources within and surrounding each selected PA developed

Major activities carried out

- Procurement of materials and equipments (Sleeping bugs, tents, binocular, mist nets, Sherman livetraps, field guide books, GPS, Gene bank and laboratory, motorbikes for Demonstration farms, etc.) delegated to UNDP

- Collect natural resources use (Ethnobotanical/ ethnobiological) data within and around Mago and Omo NPs completed.

- ADevelop/adopt model NRM (access to and use of NR) agreement based on national and customary (community) laws and negotiate with local communities, local authorities of project sites (Mago and Omo NPs), and Submit official agreements to the appropriate authorities and communities was conducted

Output 3.3 Value chains for forestry and agro-biodiversity products are developed and presented to the local communities for implementation

Major activities carried out

- Produce draft documents on value chains for forestry and agrobiodiversity CCNP, and Omo-Mago NPs project sites carried out

- Identify key stakeholders and prepare validation workshop to evaluate draft study of value chains for forestry and agrobiodiversity documents on progress

- Organize/provide trainings on value chains for forestry and agrobiodiversity documents to local community for its implementation BES & KSNP conducted.

Output 3.4 Microcredit schemes for local communities are developed and implemented

Major activities carried out

- Undertake studies and produce draft documents on socio-economic and microcredit scheme   Omo, Mago and KS NPs project sites were conducted

- Identify key stakeholders and prepare validation workshop on draft study of socio-economic and microcredit schemes documents done

6

- Develop governing rules and regulations for associations in the project site as per UNDP GEF microcredit grant policy and review with EBI, EWCA and concerned stakeholders on progress
- **Sixteen cooperatives were established at 5 PAs**

Output 3.5 Demonstration farm(s) for the conservation of agro-biodiversity are established
Major activities carried out

➢ Select and prioritize species (forestry and agrobiodiversity) for conservation and sustainable utilization for demonstration farm and Model Farms on selected Conservator Farmers' (Model Farmers') Farm (Mago and Omo NPs) were given

➢ Provide/support agricultural materials/supplies, seeds etc. for demonstration farm and model farmers were given

➢ Three staffs from local community for demonstration farm management of CCNP, Omo-Mago NPs project sites were hired

➢ Train staff of demonstration farms and model farmers on developed manual of agrobiodiversity production, conservation and management

➢ Establish/strength demonstration farms (equipments/materials, infrastructure) of CCNP, BES and Mago NP project sites were done

3. Second Quarter progress towards target

Planned activities	Indicators and Annual targets	Results achieved during this quarter	Cumulative results achieved in Q2 of 2019	Expenditure reported in the 2nd	Issues /challenges
Out come Outcome 3. Improved conservation of forestry and agro-biodiversity resources through a landscape approach based on community-based natural resource management					
Output 3.1 Integrated Landscape Management (ILM) plans are developed					
Activity 3.1.3 Develop draft detailed thematic maps of forests and agrobiodiversity in selected priority areas (Babille ES project site).	• Approved landscape/ ecosystem level plans • Total area covered by approved ILM plans (ha)	Study of detailed thematic maps of forests and agrobiodiversity was on progress	Study of detailed thematic maps of forests and agrobiodiversity was on progress	160,216	
Activity 3.1.4 Develop draft Integrated Landscape Management Plan for selected priority areas (Babille ES).	• Detailed thematic maps of forests and agrobiodiversity are developed and approved. One ILM plan covering 15,000ha is developed and approved	Study of Integrated Landscape Management Plan on progress	Study of Integrated Landscape Management Plan on progress	160,216	
Activity 3.1.7. Develop/prepare brief policy frame work for ILM, and organize mini review process		Brief policy frame work for ILM around PA was developed	Brief policy frame work for ILM around PA was developed	134,050	
Output 3.2 Stakeholder agreements on access to and use of natural resources within and surrounding each selected PA developed.					
Activity 3.2.1 Collect natural resources use (Ethnobotanical/ ethnobiological) data within and around Mago and Omo NPs.	Indicators: • Number of natural resource use agreements with stakeholders – including local and indigenous communities.	Collect natural resources use (Ethnobotanical/ ethnobiological) data within and around Mago was collected	Collect natural resources use (Ethnobotanical/ ethnobiological) data within and around Mago was collected	234,185	
.**Activity 3.2.2** Develop/adopt model NRM (access to and use of NR)		**Targets:** • Two agreements[1]	Two agreement was made with local people	214,575	

---

[1]MTR Target is two agreements and EOP Target is four agreements.

agreement based on national and customary (community) laws and negotiate with local communities, local authorities of project sites (Mago and Omo NPs), and Submit official agreements to the appropriate authorities and communities		with communities and indigenous people on natural resource use in place and being implemented.		

Output 3.3 Value chains for forestry and agrobiodiversity (crop and livestock) products are developed and presented to the local communities for implementation.

Activity 3.3.3 Produce draft documents on value chains for forestry and agrobiodiversity CCNP, and Omo-Mago NPs project sites.	• Number of studies on value chains for forestry and agrobiodiversity products. **Targets:** Two studies on value chains for forestry and agrobiodiversity products are undertaken.	Two documents of value chain were developed	Two documents of value chain were developed	572,200
Activity 3.3.4 Identify key stakeholders and prepare validation workshop to evaluate draft study of value chains for forestry and agrobiodiversity documents		With key stakeholders validation workshop on two draft value chains studies was made	With key stakeholders validation workshop on two draft value chains studies was made	171,660
Activity 3.3.6 Organize/provide trainings on value chains for forestry and agrobiodiversity documents to local community for its implementation BES & KSNP		Trainings on findings of value chains study were made at BBES &KSNP	Trainings on findings of value chains study were made at BBES &KSNP	343,320

Output 3.4 Microcredit schemes for local communities are developed and implemented

Activity 3.4.3 Undertake studies and produce draft documents on socio-economic and microcredit scheme Babille ES, Omo, Mago and KS NPs project sites	• Number of household surveys and Socio-economic Studies Conducted. • Number of Microcredit schemes established/strengthened. • Microcredit schemes are established/ strengthened (if any	two socio-economic study and establishment of Microcredit schemes proposal were done	two socio-economic study and establishment of Microcredit schemes proposal were done	549,312
Activity 3.4.4 Identify key stakeholders and prepare validation workshop on draft study of socio-economic and microcredit schemes documents		Validation workshop was made	Validation workshop was made	171,660
Activity 3.4.6 Develop governing rules and regulations for associations in the project site as per UNDP GEF microcredit grant policy and review with EBI, EWCA and concerned stakeholders.		Governing rules and regulations for associations in the project site as per UNDP GEF on progress	Governing rules and regulations for associations in the project site as per UNDP GEF on progress	200,270
Activity. 3.4.7 Establish associations in project sites 5 PAs (CCNP, Omo, Mago NPs, and Babille ES, KSNP).		16 cooperatives were established	16 cooperatives were established	114,440

Activity 3.4.8 Provide trainings /Organizing awareness creation / for local community on over all rules and regulations as well as utilization of revolving fund of Microcredit schemes established 5 PAs (CCNP, Omo, Mago NPs, and Babille ES, KSNP) (500 individuals (50% of male & 50% female)			Provide trainings /Organizing awareness creation / for local community on over all rules and regulations as well as utilization of revolving fund of Microcredit schemes on progress	Provide trainings /Organizing awareness creation / for local community on over all rules and regulations as well as utilization of revolving fund of Microcredit schemes on progress	114,440	
Output 3.5 Demonstration farms for the conservation of agrobiodiversity are established.						
Activity 3.5.4 Select and prioritize species (forestry and agrobiodiversity) for conservation and sustainable utilization for demonstration farm and Model Farms on selected Conservator Farmers' (Model Farmers') Farm (Mago and Omo NPs).	• Number of selected and approved demonstration farms. • Number of identified and selected species with high Socio-Economic values for propagation in farms • Two demonstration farms with an area of at least 20ha each are selected and approved. • Species (crop, agroforestry, and livestock) with high Socio-economic values are identified for propagation in farms	At Mago & Omo NPs species are selected and prioritized at two project sites	At Mago & Omo NPs species are selected and prioritized at two project sites	343,320	
Activity 3.5.5 Provide/support agricultural materials/supplies, seeds etc. for demonstration farm and model farmers		Agricultural materials are procured to 3 demonstration farms	Agricultural materials are procured to 3 demonstration farms	88,691	
Activity 3.5.9 Train staff of demonstration farms and model farmers on developed manual of agrobiodiversity production, conservation and management		Trainings were given for model farmers on developed manual of agrobiodiversity production, conservation and management	Trainings were given for model farmers on developed manual of agrobiodiversity production, conservation and management	228,880	
Salary of recruited staffs (4) for demonstration farm, and day laborers of two sites (CCNP & Omo-Mago NPs)		In three demonstration farms salary and payment for day laborers were made	In three demonstration farms salary and payment for day laborers were made	612,254	
Overhead and administrative costs		Utilized	Utilized	128,745	
Staff Salary		Payment was done	Payment was done	118,445	

4. Major challenges encountered and measures Taken

4.1 Major challenges encountered

- No critical challenges, however such as instability at some sites, late and incomplete documents of settlement of budget by some centers and long process of bid are some challenges.

4.2 Measures Taken

➤ Action plans were made to finalize the work activities as planned with concerned centers, and on job trainings and awareness on finance issues were given to centers.