



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

**“Component Three: Landscape Approach to Forest and Agro-  
Biodiversity Conservation”**

**First Quarter of 2020 Project Progress Report**

**April 2020**

**Addis Ababa,**

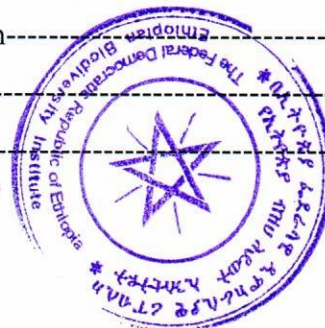


**Marvo Selamo (PhD)**  
**Director General**

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## Quarterly Monitoring Report for Quarter One 2020

**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.

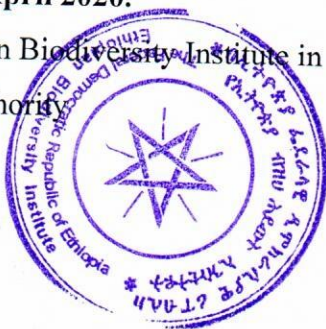
**UNDAF Outcome:** Outcome 3: By 2020, key government institutions at federal level and in all regions and cities are able to plan, implement and monitor priority climate change mitigation and adaptation actions and sustainable natural resource management.

**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:** 1<sup>st</sup> Quarter April 2020.

**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.





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, Babilie 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**

- Provide technical assistance on principles of plantation, reforestation/area closure (plantation, soil & water conservation, livestock keeping, follow-up etc) for implementation ILM (CCNP, BES, MNP).
- Provide hand tools (material & equipment) and inputs to support 600 selected HHs from local communities for landscape management activities both at communal land and their own farm land
- Identify (plantation/ restoration/area closure sites,) and rehabilitate (bio-physical components) 30,000 hectares of critically degraded land/sites through plantation of 200,000 seedlings of indigenous and fodder tree species, as well as enclosing and clearing invasive plants. (CCNP, BES, MNP)
- Organize a national workshop for policy dialogue forum on Integrated Landscape Management Plan around Pas pended due to corona virus pandemic.



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

**Major activities carried out**

- Procure three motorbikes and related costs for three established demonstration farm project sites (CCNP, Mago NP & BES) on the procces by federal procurement agency

**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**

- Three potential commodity/product identified and provision of technical assistance and support for value chain implementation, and monitor and evaluate every quarter were carried out

**Output 3.5 Demonstration farm(s) for the conservation of agro-biodiversity are established**

**Major activities carried out**

- Establish/strength nursery sites and provide/support agricultural inputs/seeds, materials/supplies for 200,000 seedling production (indigenous trees, agrobiodiversity species, spices, medicinal plants, forage species) for demonstration farm and distribution to 600 HHS of local communities for rehabilitation and conservation (CCNP, BES & MNP)
- Preparation of demonstration farm land (farming, plantings, sowing, field layout, weeding) and cultivation/production of rare and valuable genetic stock (agrobiodiversity species, spices, medicinal plants, forage species) by daily laborer and experts for conservation at demonstration farm/model farmer (CCNP, BES & MNP).
- Strength demonstration farms with equipment/materials/inputs and infrastructure for rare and valuable genetic stocks (improved forage species, spices, medicinal plants etc) and modern beehives for demonstration of local community.
- Payment for salary of full-time recruited employees (3) from local communities for demonstration farm/GenBank development, and day laborers and experts for collection of seeds/seedlings for three sites (CCNP, BES & MNPs)



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Director General



### 3. First Quarter progress towards target

Planned activities	Indicators and Annual targets	Results achieved during this quarter	Cumulative results achieved in 1 <sup>st</sup> Q of 2020	Expenditure reported in the 1 <sup>st</sup>	Issues /challenges
<b>Outcome Outcome 3.</b> Improved conservation of forestry and agro-biodiversity resources through a landscape approach based on community-based natural resource management					
<b>Output 3.1 Integrated Landscape Management (ILM) plans are developed</b>					
Activity 3.1.1 Provide technical assistance on principles of plantation, reforestation/area closure (plantation, soil & water conservation, livestock keeping, follow-up etc) for implementation ILM (CCNP, BES, MNP).	<ul style="list-style-type: none"> <li>Approved landscape / ecosystem level plans</li> <li>Total area covered by approved ILM plans (ha)</li> <li>Provision of hand tools and inputs for selected HH in each project site kebele for ILM work</li> </ul>	Technical assistance on principles of plantation, reforestation/area closure are provided to implementation ILM	Technical assistance on principles of plantation, reforestation/area closure are provided to implementation ILM	79,125	
Activity 3.1.2. Provide hand tools (material & equipment) and inputs to support 600 selected HHs from local communities for landscape management activities both at communal land and their own farm land		Hand tools (material & equipment) to support selected HHs from local communities for landscape management are provided	Hand tools (material & equipment) to support selected HHs from local communities for landscape management are provided	332,325	
Activity 3.1.3. Identify (plantation/restoration/area closure sites,) and rehabilitate (bio-physical components) 30,000 hectares of critically degraded land/sites through plantation of 200,000 seedlings of indigenous and fodder tree species, as well as enclosing and clearing invasive plants. (CCNP, BES, MNP)		Identification of plantation/restoration/area closure sites,) and rehabilitate (bio-physical components) 30,000 hectares of critically degraded land/sites carried out	Identification of plantation/restoration/area closure sites,) and rehabilitate (bio-physical components) 30,000 hectares of critically degraded land/sites carried out	189,900	
Activity 3.1.4. Organize a national workshop for policy dialogue forum on		A national workshop for policy dialogue	A national workshop for policy dialogue	221,550	



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Integrated Landscape Management Plan around Pas.		forum on ILM around PA is pending due to COVID 19	forum on ILM around PA is pending due to COVID 19		
<b>Output 3.2 Stakeholder agreements on access to and use of natural resources within and surrounding each selected PA developed.</b>					
<b>Activity 3.2.3</b> Procure three motorbikes and related costs for three established demonstration farm project sites (CCNP, Mago NP & BES)		Procurement of three motorbikes for three established demonstration farm project sites by FDRE public procurement & property disposal service on progress	Procurement of three motorbikes for three established demonstration farm project sites by FDRE public procurement & property disposal service on progress	316,500	
<b>Output 3.3 Value chains for forestry and agrobiodiversity (crop and livestock) products are developed and presented to the local communities for implementation.</b>					
<b>Activity 3.3.1</b> Identify one potential commodity/product and provide technical assistance and support for value chain implementation, and monitor and evaluate every quarter (4 PAs project sites)	<ul style="list-style-type: none"> <li>Number of studies on value chains for forestry and agrobiodiversity products.</li> </ul> <b>Targets:</b> Four commodities are identified and involved in value chains.	One-one commodities are identified from each project sites to involve for value chain activities	One-one commodities are identified from each project sites to involve for value chain activities	126,600	
<b>Output 3.5 Demonstration farms for the conservation of agrobiodiversity are established.</b>					
<b>Activity 3.5.1</b> Establish/strength nursery sites and provide/support agricultural inputs/seeds, materials/supplies for 200,000 seedling production (indigenous trees, agrobiodiversity species, spices, medicinal plants, forage species) for demonstration farm and distribution to 600 HHS of local communities for rehabilitation and conservation (CCNP, BES & MNP)	<ul style="list-style-type: none"> <li>Strengthen nursery sites and provision/support agricultural seeds, materials and seedling</li> </ul>	At Each demonstration farm nursery sites are strengthened and provision/support agricultural seeds, materials for seedling production are conducted	At Each demonstration farm nursery sites are strengthened and provision/support agricultural seeds, materials for seedling production are conducted	142,425	



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<b>Activity 3.5.2</b> Preparation of demonstration farm land (farming, plantings, sowing, field layout, weeding) and cultivation/production of rare and valuable genetic stock (agrobiodiversity species, spices, medicinal plants, forage species) by daily laborer and experts for conservation at demonstration farm/model farmer (CCNP, BES & MNP).	production • Strength demonstration farms with equipment/materials/inputs and infrastructure for rare and valuable genetic stocks	Preparation of demonstration farm land and cultivation/production of rare and valuable genetic stock are carried out	Preparation of demonstration farm land and cultivation/production of rare and valuable genetic stock are carried out	158,250	
<b>Activity 3.5.3.</b> Strength demonstration farms with equipment/materials/inputs and infrastructure for rare and valuable genetic stocks (improved forage species, spices, medicinal plants etc) and modern beehives for demonstration of local community.		Strength demonstration farms with equipment/materials/inputs and infrastructure for rare and valuable genetic stocks is done	Strength demonstration farms with equipment/materials/inputs and infrastructure for rare and valuable genetic stocks is done	142,425	
<b>Activity 3.5.5.</b> Payment for salary of full-time recruited employees (3) from local communities for demonstration farm/GenBank development, and day laborers and experts for collection of seeds/seedlings for three sites (CCNP, BES & MNPs)		In three demonstration farms salary and payment for day laborers were made	In three demonstration farms salary and payment for day laborers were made	158,250	
Office equipment and furniture		Utilized	Utilized	31,650	
supplies		Utilized	Utilized	63,300	
Miscellaneous expenditure		Utilized	Utilized	47,475	
Staff Salary		Payment was done	Payment was done	37,980	
<b>Total</b>				<b>2,047,755</b>	

#### 4. Major challenges encountered and measures Taken

##### 4.1 Major challenges encountered

- Late release of Budget
- Restriction of movement and undergoing meetings/workshops due to COVID 19 or Coronavirus pandemic as a result one national workshop is pending.

##### 4.2 Measures Taken

- Except single national work, an action plans were made to finalize the work activities (of the 1<sup>st</sup> quarter) as planned with concerned centers and districts with care and consideration of the transmission of the pandemic COVID 19.



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