

#TC 3/5.1/2020/12
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Date

To: UNDP Ethiopia Country office
Addis Ababa

Subject: -Submission of activity report for q4 2019

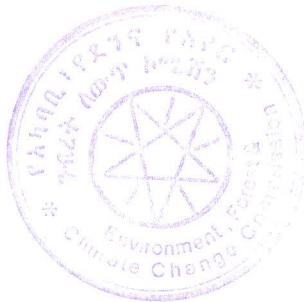
Dear Madam/Sir;

Attached herewith please find activity report for q4 2019 for our Mainstreaming Incentives for Biodiversity in CRGE project (code 00094366).

We thank you for your usual cooperation.

With Regards

CC Getu Esayas Atanga
Finance and Procurement
Directorate Director



- Mainstreaming Incentives for Biodiversity Conservation in CRGE project
- Resource Mobilization and Projects coordination Director General

Environment Forest and Climate Change Commission



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Environment, Forest and Climate Change Commission



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Mainstreaming Incentives for Biodiversity Conservation in CRGE project

4th Quarter, 2019 Project progress report

January , 2020
Addis Ababa



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Quarter Monitoring Report for UNDP funded Projects/Programs

Quarter IV 2019

Project Title: Mainstreaming Incentives for Biodiversity Conservation in the Climate Resilient Green Economy Strategy (CRGE) (000094366)

UNDAF Outcome 5:- By 2020 key Government institutions at federal and regional levels, including cities, are able better to plan, implement and monitor priority climate change mitigation and adaptation actions and sustainable resource management.

UNDAF Cross-Cutting Issue: - Climate change and environment.

UNDP Strategic Plan Environment and Sustainable Development Primary Outcome: - Mainstreaming environment and energy.

UNDP Strategic Plan Secondary Outcome: - Catalyzing environmental finance.

Expected CP Outcome(s):- Support the establishment of a financing facility to enhance access to new and additional financial flows

Expected CPD Output (s):- Output 2: Regional administrations enabled to ensure the conservation, sustainable use and access of natural resources, biodiversity and ecosystems

Lead Agencies:- MoEFCC, MoFEC, UNDP

Executing Entity / Implementing Partner:- Ministry of Environment Forest and Climate Change

Implementing Entities / Responsible Partners:- The Environmental Protection Bureaus of the Oromia, Amhara, Somali, Southern Nations, Nationalities and Peoples Regional State; the Universities of Arbaminch, DebreMarkos, Jijiga and Wollega.

Other Partners:- Zone, Woreda staff and local communities

Project Period:- January 2016 - December 2019



MIBC Project (2019, fourth Quarter report)

1. Brief Description

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.

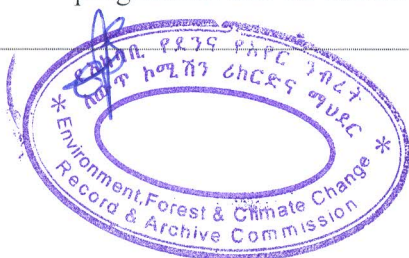
In order to achieve the ambitious goals set forth by the Growth and Transformation Plan (GTP) and the Climate Resilient Green Economy (CRGE) Strategy of transforming Ethiopia to the status of middle-income country by 2025, the annual growth rate must be sustained at over 10%. This will inevitably have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

This project is designed to address this challenge by putting in place safeguards to ensure that the current high level of growth and planned investments do not impact negatively on biodiversity.

Outcome 1 will support a framework for recognizing the value of biodiversity to the economy. This will include clarification of government spending on biodiversity (coding the budget and also undertaking a public expenditure review) to catalyze more investments in biodiversity. It will also include ensuring that decision makers have the requisite information for decision making through the provision of improved data, decision support tools and training.

Outcome 2 will pilot a programme of Payments for Ecosystem services in four sites recognized globally for their high biodiversity value but that also are at very high at risk of degradation. The project will put in place a system for compensating land users that engage in biodiversity friendly practices.

Overall, the project will raise awareness on the importance of biodiversity and ecosystem services and build capacity at all levels to ensure that the Payment for Ecosystem Services (PES) programme can be scaled-up in the post-project period. Efforts started in 2016 , 2017 and 2018



will be consolidated and consistency of actions are taken into account to realize full project implementation in 2019. Training and awareness creation efforts made in previous years will concurrently sustained at all level with special emphasis at a downstream level together with practical pilot Payment for Ecosystem Service (PES) initiations/actions such as facilitation of negotiations between ecosystem service suppliers and buyers and PES MoU signing process between the same. Besides, negotiations will be made with relevant government ministries/bureaus of different levels to enhance their pro-conservation investments from fiscal resources and funds of large flagship programs.



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2. Introduction and Background

A GEF/UNDP funded Mainstreaming Incentives for Biodiversity Conservation in CRGE Project is executed by federal Environment, Forest and Climate Change commission (Ethiopia) and its regional & local environment, replica offices in the four project regions; namely, Choke of Amhara, Arjo_Diga of Oromia, Kulfo of SNNP and Hadew of Somali regional states. The Project overall objective is to ensure that the biodiversity of Ethiopian is better protected from current and future threats by ensuring development and investment decisions do not impact negatively on biodiversity.

The project objective contributes for the fulfillment of Ethiopia's wider conservation ambitions in general and particularly to National Biodiversity Strategy and Action plan (NBSAP II) strategic goals and targets; particularly for targets 1, 2, 3 and 14, and 15.

Moreover, the project support Ethiopia's ambition to become a middle income country by 2025 through green development path, by better protects its natural capital. In this regard the project supports to cushion negative impacts that might affect biodiversity resources while the country maintains its fast development trajectory (on average 10.2% every year).

Mainstreaming Incentives for Biodiversity Conservation in CRGE project (MIBC) has undertaken a number of major activities for the time of its inception and paved ways that ease an enabling policy environment for biodiversity mainstreaming to safeguard the usual undermined but highly valuable biological diversity resource of Ethiopia.

MIBC project 2019 quarter four report is presented as follows focusing on its' major achievements and PMU effort to link the project result with key sectors of each project sits.



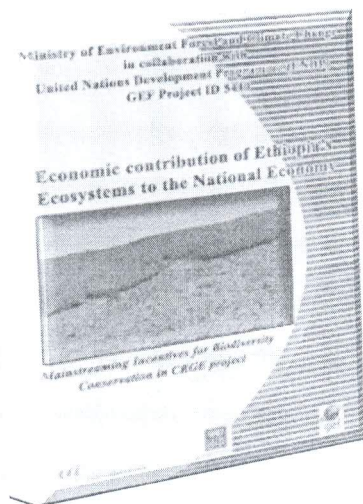
3. Project Substantive progress in the quarter

✦ Submitted final Draft PES Proclamation to General Attorney

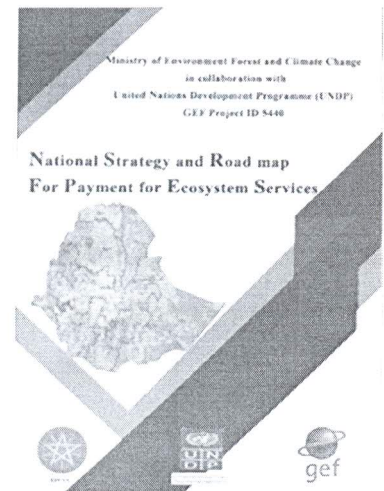
Following the project Study on National Road Map and strategy of Payment for ecosystem service the the Project capacitated technically and financially the commission policy, law and standard directorate general to produce and submit the first ever PES proclamation to the general attorney. Formal inputs from the general attorney were incorporated and it is ready to send to Prime Minister Office

✦ Completed study on Economic Contribution of Ethiopia's ecosystem to the national economy.

Successfully Completed study on Economic Contribution of Ethiopia's ecosystem to national economy and distributed the document to pertinent federal and regional sector offices.



In addition to that 200 Copies of National strategy and road map for Payment for ecosystem service document is distributed to



✦ **Fruitfully linked the project results to key stakeholders in all project sites .**

Organized consultative meeting on developed sustainable matrix by the PMU and reached consensus with key regional, zonal and woreda level stakeholders to mainstream the thematic areas in their plan and day to day activities that reflect the successfulness of the project in linking its result .



Arjo- Diga project Site



Choke Project site



Hadewe Project site



Kulfo Project site



4. Major Activities carried out in the quarter

Outcome 1:- The enabling framework for mainstreaming incentives for biodiversity conservation into the CRGE is strengthened

Output 1.1:- Biodiversity values and management costs mainstreamed into national accounts through BPER

- Completed Economic Contribution of Ethiopian's Ecosystems to the National Economy and distributed 200 copies to pertinent stakeholders. The study result amplifies the contribution is by far greater than government allocation to BD. Hence can be used in addition to PBER as a strong policy tool to advocate pro- conservation and equivalent budget allocation.
- 200 copies of National Strategy and road map for Payment for Ecosystem Service distributed to pertinent federal , regional , zonal and woreda level sector offices.

Output 1.2:- Decision support tools to ensure infrastructure placement and other investments do not negatively impact on biodiversity

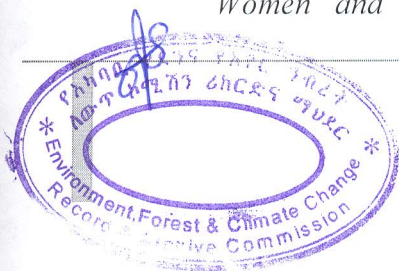
Major activities done under the output

- Capacitated technically and financially the commission policy, law and standard directorate general to produce and submit the first ever PES proclamation to the general attorney.
- Organized project site level brainstorming workshop 44 (f 4) on Biodiversity score card and digital maps at arjo-diga .

Output 1.3:- Strengthened cooperation and interaction between institutions involved in managing biodiversity loss and climate change

Major activities done under the output

- Reached agreement with Oromia REDD⁺ and Abay Basin Development to sustain the project result specifically on arjo-diga conservation activities. Moreover, Wollega University pledged to extend its technical support.
- 04 Consultative meeting with pertinent project sites sector offices were held on sustainability matrix that took eight thematic areas in consideration (*Livelihood and Income generation, Women and girls empowerment, Youth Employment, Natural resource conservation,*



Biodiversity Safeguard, Revolving Fund and Cooperative management and Sustaining project results through research, capacity Building and development) and succeeded in linking the project results in all its project sites to concerned stakeholders more specifically sector offices.

- All project sites steering committees undertake quarter meeting and on site visit to strengthen the project bio-physical conservation and alternative livelihood activities. On top of that technical committees technically supported CBOs in their bio-physical conservation and livelihood activities.

Outcome:-2. Payments for Biodiversity conservation and wider ecosystem services is piloted at project sites

Output:- 2.1 Selected highly threatened ecosystems areas under improved stewardship by community land users, reducing pressure on biodiversity

Major activities done under the output

- Majority of the CBOs were technically and financially supported in all project sites in all their bio-physical conservation and alternative livelihood activities.
- To enhance the signing of MOU and strengthen the tie between those who signed PES deal with service providers the project has facilitated PES refreshment training to partners 55 (F 3) and consultation with Gamo zone private sector to enhance their engagement.
 - The CBOs undertake 1334 m³ micro basin 12 Km stone and soil bund, 3 km fanye juu, 50 m³ Gabion check dam and 1.8 km hillside terrace are prepared..
- Organized refreshment training for 66 (f3) CBO chairs, woreda and zonal experts on land use planning

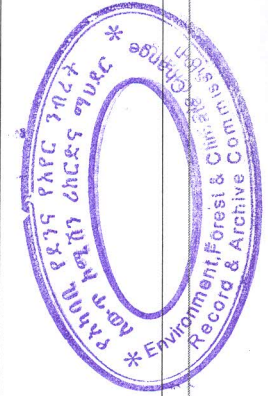
Output 2.5:- Lessons learned from project shared across project sites, more widely in Ethiopia and in the region.

- Identified and compiled Best practices of the project.



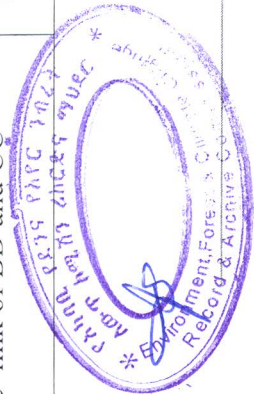
5. Fourth Quarter progress towards target

EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported In the Q1	Issues/ challenge
Outcome 1: The enabling framework for mainstreaming incentives for biodiversity conservation into the CRGE is strengthened					
Output 1.1:- Biodiversity values and management costs mainstreamed into national accounts through a public expenditure review – ensuring no financing for investments that result in negative impacts on biodiversity 21,000					
1.1.1 Organize policy note for increased funding for biodiversity conservation based on the results of PBDER	Indicator # of policy note Target 02 policy note		• 02 policy note		
1.1.2 Reprint/Reproduce PBDER and communicate the report with key decision makers	Indicator # PBDER document reprinted & reproduced 200 PBDER document reprinted & reproduced		• 60 PBDER document reprinted & distributed		
1.1.3 Compile evidences on contribution of biodiversity for the national GDP and organize database for vital roles of biodiversity	Indicator # of study on contribution of biodiversity 01 study on contribution of biodiversity	<ul style="list-style-type: none"> Completed the study on Economic Contribution of Biodiversity and ecosystem services to the national country and distributed 200 copies to federal and regional key sector offices Distributed 200 copies of National PES strategy and road map 	<ul style="list-style-type: none"> Completed the study on Economic Contribution of Biodiversity and ecosystem services to the national country and distributed 200 copies to federal and regional key sector offices Distributed 200 copies of National PES strategy and road map 		
Output 1.2:- Decision support tools to ensure infrastructure placement and other investments do not negatively impact on biodiversity are in place and under implementation 118000					
1.2.1 Organize biodiversity score card report of the 04 project sites as an end line measure of project conservation gain.	Indicator # of biodiversity score card 01 biodiversity score card				

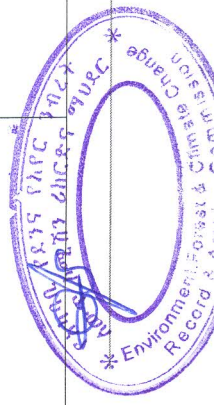


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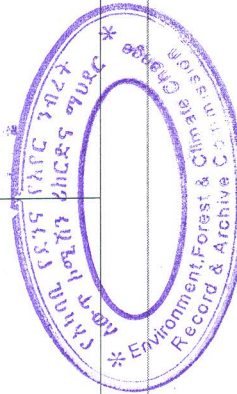
EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported In the Q1	Issues/ challenge
1.2.2 Train key staffs in all relevant sectors at all levels on how to use decision support tools for better land use planning and investment.	Indicator # of trained person 120 trained person	<ul style="list-style-type: none"> Trained 44 (f 4) zone, woreda and CBO chairs on Biodiversity score card and digital maps at arjo-diga 	<ul style="list-style-type: none"> Trained 44 (f 4) zone, woreda and CBO chairs on Biodiversity score card and digital maps at arjo-diga 		
1.2.3 Develop 06 large digital maps of critical biodiversity areas as a key decision support tool and aware all required staff on proper utilization of the developed decision support tools.	Indicator # of digital map 08 digital map		<ul style="list-style-type: none"> The project has finalized, reproduced 32 digital maps of all project sites and placed in decision makers' offices as big photo frame and 04 large billboards were erected in Nekemet, Arbaminch, Deberemarkos and Jigjiga towns 		
1.2.4 Reproduce large regional map					
1.2.5 Develop checklist incorporating the mitigation hierarchy to avoid-mitigate-offset impacts on biodiversity, based on the developed BD score card	Indicator # of checklist 04 of checklist	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Management Plan of the project sites were prepared and ready for the formal adoption of government in the project regions. 		
Output 1.3: Strengthened cooperation and interaction between institutions involved in managing biodiversity loss and climate change					
1.3.1 Support EFCCC and its key partners , to develop effective communication tools on the link of BD and CC	Indicator # of platform 02 national platform and 04 local platform b/n BD & CC sectors				



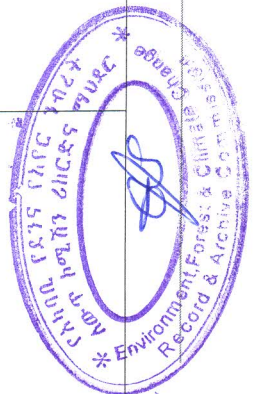
EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported in the Q1	Issues/ challenge
1.3.2. Initiate and strengthen partnerships between the CC and BD Sectors that result into joint planning and implementation of programs	<u>Indicator</u> # of joint planning & review events 02 joint planning & review events	Results achieved during this quarter	• 01 joint planning & review events		
1.3.3 Improve project effectiveness through continuous technical support & follow-up to improve project quality delivery	<u>Indicator</u> # of field trips 04 field trips for technical follow-up & support	<ul style="list-style-type: none"> All project sites steering committees undertake quarter meeting and on site visit to strengthen the project bio-physical conservation and alternative livelihood activities. 	<ul style="list-style-type: none"> Three field travels were made on three project sites for joint progress review with personnel from UNDP. And The project has mobilized its coordination mechanisms (steering committee and technical committee in all project sites) to effectively monitor project implementation at communities level. All project sites steering committees undertake quarter meeting and on site visit to strengthen the project bio-physical conservation and alternative livelihood activities. 		
1.3.4 Undertake project terminal evaluation and compile lessons	<u>Indicator</u> # of TE 01 project terminal evaluation	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Two field travels were made on two project sites to facilitate project terminal evaluation 		



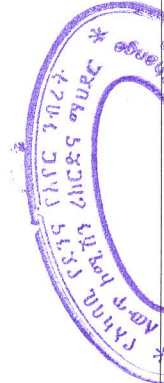
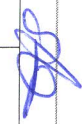
EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported in the Q1	Issues/ challenge
Outcome 2: Payments for biodiversity conservation and wider ecosystem services is piloted at selected sites					
Output 2.1:- Selected highly threatened ecosystems areas under improved stewardship by community land users, reducing pressure on biodiversity					
2.1.1 Support local EFCCC work units in the establishment, development and legal registration of environment CBOs	<u>Indicator</u> # of CBOs established & strengthened 17 CBOs		<ul style="list-style-type: none"> Trained 793 (431 females) CBOs members on different thematic areas One women alone CBOs of 50 members and three youth alone CBOs were established and capacitated 		
2.1.2 Support local institutions including woredas, kebeles & CBOs to implement utilization based biodiversity conservation (reforestation, forestation and enclose areas)	<u>Indicator</u> # of local institutions woredas and communities 7 woredas and 42 communities	<ul style="list-style-type: none"> CBOs undertake 1384 m³ micro basin, 50 m³ Gabion check dam and 12 Km stone bund, soil bund and fanye juu 	<ul style="list-style-type: none"> The CBOs undertake 143 Km soil bund, cutoff drain and 3125 in No trench and eyebrow as well as 3534 m³ micro basin, 50 m³ Gabion check dam physical conservations. 159,210 different indigenous and exotic species seedling are planted in all project sites 		
2.1.3 support local community group(CBOs) to formulate their own by-laws and improve law enforcement to effectively conserve the highly threatened biodiversity sites and implement MoUs for PES	<u>Indicator</u> # of by-law 17 by-laws		<ul style="list-style-type: none"> 01 newly established women alone CBOs developed their own by –laws and capacitated both technically and financially The project has provided multi-dimensional support to the existing 41 CBOs out of them 26 CBOs have fully and successfully implemented their livelihood plans while others are in progress. The project has provided training 		

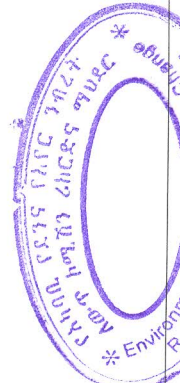


EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported In the Q1	Issues/ challenge
2.1.4 Identify prospect broker/negotiator to support communities to negotiate PES contract	<p>Indicator # of PES brokers 04 PES brokers</p>		<p>for 366 females on Poultry production and others business and they are engaged in poultry production business.</p> <ul style="list-style-type: none"> The project supplied 20 quintal poultry feed to two CBOs running poultry business in Kulfo Project site. The project prepared local PES scheme establishment document and organized a stakeholder's consultative meeting. Consequently, it has forwarded it to stakeholders for their further review in developing a mechanism for local conservation investment, thereby create a source of finance from ecosystem service users 		
			<ul style="list-style-type: none"> 04 potential ecosystem service broker/negotiator are being identified in all project site. To hasten the signing of MOU and strengthen the tie between those who signed PES deal with service providers the project has facilitated back to back negotiation with identified potential buyers in all project sites 		




EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported in the Q1	Issues/ challenge
2.1.5 Secure MoUs between community land managers and ES users	Indicator # of MoUs signed 17 MoUs	•	<ul style="list-style-type: none"> twenty MOUs are signed final article on Gamo zone PES MOU was adopted by the zonal administration for final approval of the zone council 		
2.1.6 Test PES contracts between volunteer ES suppliers and buyers	Indicator #of PES test 17 PES test		<ul style="list-style-type: none"> 07 PES test 		
2.1.7 Provide supports to CBOs to implement effective land use planning & management to effectively implement PES	Indicator #of land management plan 17 land use mgt plan over 12500 ha	<ul style="list-style-type: none"> Organized refreshment training for 66 (f3) CBO chairs, woreda and zonal experts on land use planning 	<ul style="list-style-type: none"> The project has supported all CBOs to undertake their all bio-physical conservation practices according to their site respective land use plan envisaging their benefit from PES Organized refreshment training for 66 (f3) CBO chairs, woreda and zonal experts on land use planning 		
Output 2.2 :- Institutional capacity of national and regional governments (regions / zones /woredas) and universities is in place to coordinate PES programs - such as negotiation, contracting, transaction, verification.					
2.2.1 Train/refresh EFCCC, local institutions and other key staff in negotiation, contracting, transaction, monitoring and verification to effectively manage the PES schemes	Indicator # training events 01 training event on PES	<ul style="list-style-type: none"> Facilitated PES refreshment training to partners 55 (F 3) and private sector to enhance their engagement. 	<ul style="list-style-type: none"> Facilitated PES refreshment training to partners 55 (F 3) and consultation with Gamo zone private sector to enhance their engagement. On one training event trained 23 sector offices and pertinent stakeholders on PES negotiation and how to realize their deal. The project prepared local PES 		

EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported in the Q1	Issues/ challenge
2.2.2 Improve ecosystem service valuation metrics	<u>Indicator</u> # of national ecosystem service valuation guideline/metrics 04 ESV metrics; 01 per site		scheme establishment document for developing a mechanism to local conservation investment, thereby create a source of finance from ecosystem service user		
2.2.3 Train EFCCC, EFCCC local work units and key stakeholders on ecosystem service valuation	<u>Indicator</u> # Of ES valuation guideline validation workshop 01 training event on ESV technique		<ul style="list-style-type: none"> The project has facilitated capacity building training on GIS, carbon stock measurement and to enhance capacity of key personnel in EFCCC and its work units. The project supported EFCCC to undertake Ecosystem Service Valuation on Lake Ashenga 		
2.2.4 Gather evidences for ecosystem service payment to design national PES legal law	<u>Indicator</u> # PES law 01 PES Law				
Output 2.3: Increased government investment in pro-conservation PES in a range of threatened ecosystems by end of project					
2.3.1 Secure government commitment to continue and scale-up pilot PES at least to 30,000 ha(on a previously covered 20,000 ha)	<u>Indicator</u> # formal commitment letter 01 Commitment letter from				

EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported In the Q1	Issues/ challenge
<p>Output 2.4: Increased awareness and understanding of the vital role of biodiversity and wider ecosystem services protection among decision / policy makers and the general public</p>					
2.4.1 Develop materials to raise public awareness on potentials and challenges of biodiversity resource in the project sites:	<p>Indicator # awareness raising materials 2000 pcs of awareness raising</p>	<ul style="list-style-type: none"> • 1500 pcs of awareness raising materials produced and distributed • 44 Digital maps of all project sites placed in decision makers' offices. 			
2.4.2 Organize experience sharing visit to community land managers to scale-up best practice on community manager conservation management and payment for ecosystem services	<p>Indicator # experience sharing trips 02 exchange visit among communities</p>		<ul style="list-style-type: none"> • 01 exchange visit 		
2.4.3 Organize a national dialogue on contribution of biodiversity/ecosystem to a national GDP	<p>Indicator # of national dialogues 02 national dialogue</p>				
2.4.4 Facilitate experience sharing visit to policy makers and senior executives on PES legal process and PES mandatory approaches	<p>Indicator # of experience sharing visit 02 experience sharing visit to higher officials & policy makers</p>		<ul style="list-style-type: none"> • Facilitated experience sharing visit to east Gojam Zone administrator and sector offices (18) on Kulfo project site PES scheme localization effort 		

EXPECTED PROJECT OUTPUTS AND PLANNED ACTIVITIES	Indicators and Annual Targets	Results achieved during this quarter	Cumulative results achieved since Q1 current EFY	Expenditure reported In the Q1	Issues/ challenge
Output 2.5: Lessons learned from project shared across project sites, more widely in Ethiopia and in the region.					
2.5.1 Compile MIBC project results and best practices	Indicator # documented best practices 01 compiled project best practice	Identified and compiled Best practices of the project.	Identified and compiled Best practices of the project. The project has compiled and communicated field case story on environment conservation saves family life.		
2.5.2 Organize an interactive learning forum on ecosystem service payment approaches, process and successes	Indicator # of interactive dialogue 02 learning forum on PES				
2.5.3 Project follow up, technical support, review and monitoring	Indicator # monitoring trips 04 participatory Visit to the project sites		In addition to PMU, Project sites technical and steering committee members have visited conservation practices and livelihood activities led by the CBOs		

Report prepared by: MesfinSodo
 Name/Designation: Project M& E officer
 Date: 03/01/2020
 Signature :-----

Report certified by: AbdetaDebella
 Name/Designation: Project Manager, MIBC Project
 Date: 03/01/2020
 Signature: 



6. Gains of conservation works

- Increased community as well as concerned government bodies willingness to support the project endeavors.

7. Challenges encountered and Remedial Actions taken

7.1. Challenges encountered

- Government co-finance is not effective.
- The project has no sufficient livelihood component to support communities' trade-off for conservation
- Lack of PES law in the country to strongly support the PES pilot initiative with legal enforcement

7.2. Remedial Actions taken

- The project tried to lobby concerned bodied to look for alternative sources to materialize the Co-finance obligation expected from the Government.
- Livelihood diversification opportunities are linked to MFIs
- National PES strategy is prepared to advocate PES law and proclamation development is in process.

8. Cross Cutting issues

Key cross cutting issues such as gender, sustainability, capacity building and environment is consciously handled Examples:-

- Women based one CBOs was capacitated technical and financially.
- A target of women participation is set for most of the activities and encouraged to participate in all awareness creation training and bio-physical conservation activities.

Besides women's are part of livelihood options activities of the project.

- Activities & project results are linked to sector offices concerned to ensure sustainability



- Environmental impact of CBO's Livelihood plans are critically analyzed
- Compiled project best experience on women's contribution and benefit in the project endeavor to realize PES scheme.

9. Lesson learned

The project has facilitated early transfer of its results to existing government system, in order to ensure sustainability of its development gains. This is a good lesson for other projects as well to last the project impacts for long and to ensure government's long term development. Choke project site which is one of the four sites can be considered as a good showcase, which has become one of the protected area system in Amhara regional state , by thorough effort and support of the project

10. Annexes

Table 1:- Physical conservation work

<i>Type of physical Conservation Work</i>	<i>Quarter IV</i>				<i>2019 Cumulative performance</i>			
	<i>Km</i>	<i>No</i>	<i>Kg</i>	<i>m3</i>	<i>Km</i>	<i>No</i>	<i>Kg</i>	<i>m3</i>
<i>Brush wood check dam</i>	-	-	-	-	-	-	-	-
<i>Cut off drain</i>	-	-	-	-	6.37	-	-	-
<i>Deep trench</i>	-	-	-	-	-	-	-	-
<i>Eyebrow</i>	-	-	-	-	1.40	30.00	-	-
<i>Fanya juu</i>	3.00	-	-	-	5.50	-	-	-
<i>Fodder seed dispersed</i>	-	-	-	-	-	-	-	-
<i>Gabion check dam</i>	-	-	-	50.00	-	-	-	50.00
<i>Hill side terrace</i>	1.80	-	-	-	7.80	-	-	-
<i>Improved Pit</i>	-	-	-	-	-	1,660.00	-	-
<i>Micro basin</i>	-	-	-	1,334.00	-	-	-	3,284.00
<i>Stone faced soil band</i>	-	-	-	-	0.40	-	-	-
<i>hill side terrace (Maintenance)</i>	-	-	-	-	1.30	-	-	-
<i>Trench (Maintenance)</i>	-	-	-	-	1.50	-	-	-
<i>Stone Band (Maintenance)</i>	-	-	-	-	1.70	-	-	-
<i>plant pit preparation</i>	-	-	-	-	-	262,910.00	-	-
<i>Soil Band</i>	3.70	-	-	-	101.18	-	-	-
<i>Stone Band</i>	3.00	-	-	-	11.90	-	-	-
<i>Check dam</i>	-	-	-	-	-	-	-	200.00
<i>Trench</i>	-	-	-	-	3.60	119.00	-	-
<i>water collection trench</i>	-	-	-	-	-	1,316.00	-	-
Grand Total	12	-	-	1,384	143	266,035	-	3,534



Table 2:- Biological conservation work

<i>Biological conservation</i>	<i>2019 4th quarter performance</i>					
	<i>Exotic Species</i>		<i>Indigenous species</i>		<i>Sum</i>	
	<i>Planted in No</i>	<i>Planted in Ha.</i>	<i>Planted in No</i>	<i>Planted in Ha.</i>	<i>Planted in No</i>	<i>Planted in Ha.</i>
Kulfo MIBC site						
Hadaw MIBC site						
Choke MIBC Project site						
Arjo-Digo MIBC Project site						
<i>Sum</i>						

<i>Biological conservation</i>	<i>Cumulative performance of the project</i>					
	<i>Exotic Species</i>		<i>Indigenous species</i>		<i>Indigenous species</i>	
	<i>Planted in No</i>	<i>Planted in Ha.</i>	<i>Planted in No</i>	<i>Planted in Ha.</i>	<i>Planted in No</i>	<i>Planted in Ha.</i>
Kulfo MIBC site	48,826		73,243		122,069	75
Hadaw MIBC site			16,000	11	16,000	11
Choke MIBC Project site	518,440	94	126,063		644,503	94
Arjo-Digo MIBC Project site	19,678	10	52,920	21	72,598	31
<i>Sum</i>	586,944	104	268,226	32	855,170	211



Table 3:- PES progress report

Project sites and Ecosystem services	PES negotiation statuses				
	On going	Signed	Agreed	Grand Total	Partner
Arjo-Diga MIBC site	-	10	5	15	
Climate regulation		1		1	FH Ethiopia
Cultural		1		1	Green Land (EMYC)
Educational Service			1	1	
Flood and climate regulation,		1		1	Diga Wereda ANRO
Flood and Pest regulation		1		1	Olana Farm (Shalom Int'l Hotel)
Flood regulation			1	1	
Fodder, Pest control		1		1	Diga Wereda LFO
Food and habitat for wild life		1		1	Arjo-Didesa Sugar Factory
Fresh water		1		1	Nekemte water Utility
Micro climate regulation			1	1	
Research and education		1		1	Wellega University
Timber,			1	1	
Water quality		1		1	E/Wellega Water, Mineral and Energy
Water regulation			1	1	
Water regulation and flood control		1		1	Abay Basin authority
Choki	-	3	-	3	
Climate regulation		1		1	Megabre senay Local NGO
Research and education		1		1	Debremarkos University
Provision service		1		1	Amhara forest enterprize DM branch
Hadaw MIBC site	3	2	-	5	
Educational Service	3	1		4	Jigjiga University
Recreational service		1		1	Karamara Eco frindly resort and recreation
Kulfo	3	5	-	8	
Enhancement of scenic landscape/aesthetic value of the watershed	1			1	
Flood Mitigation		1		1	Arbaminch town municipality
BD restoration		1		1	GIZ
Flood Mitigation		1		1	MERET Project
Irrigation water supply	1			1	
Research and education	1			1	
Siltation mitigation to the lakes		1		1	Fisher Cooperatives
Water quality		1		1	Arbaminch town Water utilities office
Grand Total	6	20	5	31	

