



Four Months (January - April 2023) Work Plan

EFY 2015 UNDP FY 2023

CCA Growth: Implementing Climate Resilient and Green Economy plans in Highland areas
in Ethiopia Project

Project title: <i>CCA Growth: Implementing Climate Resilient and Green Economy plans in highland areas in Ethiopia</i>
Management Arrangements: National Implementation Modality (NIM)
UNSDCF OUTCOME: By 2025, all people in Ethiopia live in a society resilient to environmental risks and adapted to climate change.
UNDP Strategic Plan OUTCOME 4: All people in Ethiopia live in a society resilient to environmental risks and adapted to climate change.
UNDP Strategic Plan Output 4.1: Government of Ethiopia's capacity at national and subnational levels for climate and disaster risk management strengthened to build resilience.
UNDP Gender Marker: 2
Atlas Output ID/Project ID number: 00102681
GEF ID number: 6967
Planned end date: 30 April 2023
LPAC date: 17 March, 2017



M

Brief project description: Ethiopia is a landlocked country with a population of about 101,500,000 people, of which about 80% of whom live in rural areas. The Ethiopian economy has grown rapidly in the last decade primarily as a result of increased agricultural production. The agricultural sector accounts for more than 80% of total employment and 45% of the country's GDP. Farming is undertaken mainly by small-scale rural farmers whose activities are often unsustainable. This is because farmers are forced to cultivate land and graze livestock on steep slopes with fragile soils to meet daily food needs. The watersheds in such mountainous land are further mismanaged through overharvesting of trees for fuel wood. As a result of these factors – as well as intense and infrequent rains – topsoil erosion and land degradation are widespread across the Ethiopian highlands.

Climate change in Ethiopia – which includes rising temperatures, more intense rain events, greater variability of mean annual rainfall and a greater frequency of droughts and floods – has greatly intensified the degradation of farmland and watersheds in Ethiopia. All of these climate change effects contribute to a negative cycle of: 1) reduced soil organic matter (with concomitant reductions in nutrient availability and water infiltrability); 2) greater runoff of rainwater; 3) increased rates of soil erosion; and 4) reduced agricultural productivity. Average national temperatures have increased by 1.3°C between 1960 and 2006, and rainfall during the short rainfall season is increasingly variable on both a spatial and temporal scale. Furthermore, climate models show that the intensity and frequency of droughts and floods are likely to increase markedly over the next 50 years.

Local communities in the Ethiopian highlands are increasingly vulnerable to the above climate change effects. Their agricultural productivity is being greatly impeded in particular by increased rainfall variability, droughts, floods, soil erosion and by limited availability of surface and groundwater for irrigation and drinking needs. Stream flows are decreasing, groundwater levels are declining, mountain springs are drying up and their lakes are increasingly being silted up. Certain crops that were being grown in the past are no longer able to be farmed. Predicted future climate change will further exacerbate their vulnerability to climate change.

To increase the climate resilience of local communities in the Ethiopian highlands, the LDCF project is working to: 1) integrate climate change risk adaptation measures into federal, regional and Woreda-level development planning, budgeting and execution; 2) improve the availability of climate information products; 3) undertake climate-smart integrated watershed management for improved rainwater harvesting and retention; 4) introduce climate-smart agricultural practices; and



5) diversify livelihoods. This will be achieved through three complementary components that focus, respectively, on capacity development, provision of climate risk information and investments in climate-smart land management. The Ethiopian Forestry Development (EFD) has been implementing the project for the past five-year period across five regions in two (2) City administrations and six (6) Woredas.

The project saw tremendous achievements over the year 2023 in building capacities of both communities and key government actors on climate-resilience planning, use of climate information and community-managed adaptation actions. To this end, among others, the project has supported promotion of field days and agricultural demonstration; dissemination and uptake of information and agrometeorological advisory service by farming communities; rehabilitation of degraded lands; and promotion of small-scale irrigation through installation of PV pumps. Moreover, the project has provided the most needed technical support to communities on livelihoods diversification and income generation interventions including on dairy farming, beekeeping, small ruminant rearing, poultry farming, and crop production

Supporting smooth exit process and thus laying a ground for sustainability of project outcomes is one of the key focus areas of the project for the year 2023. Substantively, the project will focus on building on the progress towards enhancing capacities for climate-resilient planning among communities, woredas, regional and federal governments. Moreover, the project will support strengthening the use of climate information for risk management while promoting adapted and diversified income and employment opportunities for communities at local level. As part of its contribution towards consolidating lessons and best practices, the project will support preparation of a documentary film on key project achievements. Furthermore, this AWP provides an opportunity to address key recommendations, which came out of the recent project terminal evaluation exercise.



A handwritten signature in blue ink is located in the bottom left corner, below the UNDP logo. The signature is stylized and appears to be the initials of the author.

Programme Period: 2017-2023 (1year with No-cost extension)

Atlas Award Title: CCA Growth: Imp. CRGE in Highland Areas

Atlas Award ID: 00099399

Project ID: 00102681

PIMS: 5478

AWP Start date: January 2022

AWP End date: April 2023

Implementing Partner: EPA

Total resources required \$ 97,186.15

GEF \$ 87,186.15

UNDP \$ 10,000.00

Total Budget Administered by UNDP: \$ 97,186.15

In-kind contributions:

Agreed by EPA (IP)

Motuma Tolera (Ph.D)
Deputy Director General

Date:

9/3/23



Agreed by MoF

Yonas Getahun
UN Agencies, CRGE Facility &
Regional Economic Cooperation
Directorate Director

Date:



Agreed by UNDP:

Date:

8/3/23

CA



EXPECTED OUTPUTS And baseline, associated indicators and annual targets	PLANNED ACTIVITIES	RESP. PARTY	Funding Source	Budget description	Total Amount (USD)
	ETHIOPIA FY 2015				
	Q3	Q4			
	UNDP FY 2023				
	Q1	Q2			
Outcome 1: Capacities enhanced for climate-resilient planning among communities, woredas, regional and federal governments					
Output 1.3: Training of extension agents and local communities to integrated climate change into planning process					
	<i>Indicator 3:</i> Number of climate adaptation extension products and services available to the communities of the target Woredas.				
	• <i>Baseline:</i> Zero (0)				
	• <i>Target:</i> At least 13 climate adaptation extension products and services available to the communities across the target Woredas.				
	<i>Indicator 4:</i> Number of farming communities covered by climate-smart and knowledge-based extension services.				
	• <i>Baseline:</i> Zero (0)				
	• <i>Target:</i> Eight (8) communities (2 per Woreda)				
	<i>Indicator 2:</i> Number of annual/bi-annual cross-regional knowledge-sharing forums held				
	• <i>Baseline:</i> Zero (0)				
	• <i>Target:</i> At least one (1) inter-regional knowledge-sharing forum held at national level				
Activity 1: Prepare and submit a project concept note					
Action 1.1.4: Prepare and submit a project concept note to find resources that would enable continuation of the project	2,600.00	0.00	EPA	GEF	Travel -DSA (71610) 2,600.00



Output 1.4: Annual knowledge-sharing forum of regional and Woreda-level sectoral experts, development agents and community representatives						
Indicator: Number of annual/bi-annual cross-regional knowledge-sharing forums held						
• Baseline: Zero (0)						
• Target: At least 4 regional knowledge-sharing forums held across the four regions						
	Activity 2. Car and equipment maintained	2,000.00	0.00	EPA	GEF	Contractual service companies
	Activity 1.4.2 Cover car and equipment maintenance cost					2,000.00
	Activity 3. Woreda staff monthly salary Paid.					
	Action 1.4.3: Conduct salary payment for Woreda Project Officer (WPO) and Woreda project Finance officers.	4,825.40	2,941.80	EPA	GEF	Cont serv. Ind.(71400)
	Subtotal (per quarter)	9,425.40	2,941.80			12,367.20
	Subtotal (per half year)		12,367.20			12,367.20
	Outcome 1 Total (Per year)					12,367.20
Outcome 2: Use of climate information for climate risk management strengthened – with a focus including for women and youths.						
<i>Output 2.2: Community-based climate forecast and decision-making support tool.</i>						
Indicator 6: Number of people with access to improved climate information services. (AMAT Indicator 7) – disaggregated by gender.						
• Baseline: Zero (0)						
• Target: 16,500, of which at least 50% are female						
Indicator 7: Operational AWS in each of the 8 target Woredas						
• Baseline: Currently 4 AWS are installed, one in each of the following Woredas: i) Hawassa; ii) Arba Minch; iii) Aitsbi Wenberta and iv) Tahtay Koraro						
Target: 4 additional operational AWS present in the following Woredas (i. Yaya Gullele, ii. Sebeta Hawas, iii. Dessie and Dewa Chefa Woredas)						



	Activity 4: Prepare down-scaled weather forecasts Action 2.2.2. Prepare downscaled daily, weekly and seasonal weather forecasts and disseminate to the public, based upon the integration of local weather and climate information	4,000.00	0.00	EPA	GEF	Audiovisual & print product cost (74200)	4,000.00
Subtotal (per quarter)		4,000.00	0.00				4,000.00
Subtotal (per half year)			4,000.00				4,000.00
Outcome 2 Total (Per year)							4,000.00

Outcome 3: Adapted and diversified income and employment opportunities generated for local communities, with a focus on climate-smart agriculture and integrated watershed management.

Indicator 8: Number of integrated watershed management and landscape management plans developed and operationalized.

Baseline: Integrated watershed management and landscape management plans have not been developed

Target: At least 4 integrated watershed management and landscape management plans developed and operationalized in target areas. These will include:

Reforestation targets

- 16 nursery sites established

2000 ha reforested using indigenous, multi-use plant species to make up 90% of the reforested area

Physical interventions

- 25% of total required physical interventions implemented

Agricultural interventions

- 25% of total required agricultural interventions implemented

Output 3.2: Integrated watershed management across the eight target Woredas.

Indicator:

· Baseline: 0

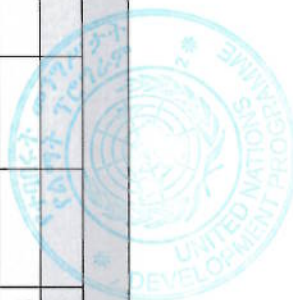
· **Target 3: Agricultural interventions**

- 200 beehiving packages distributed and implemented

- Animal shelters with a total area of 1500 m² constructed



	<p>Activity 5: Conduct Nursery management practice in all forestry nursery sites in each Woreda</p> <p>Action 3.2.3 Carry out nursery management practices and raise 3 million tree and fruit tree seedlings in all existing forestry nursery sites at each of the eight project Woredas</p> <p>Activity 6:</p> <p>Action 3.2.4: Develop a Dissemination plan for the products and lessons learnt of the project in particular involving other Woredas/regional administrations, other ministries, development partners, private sector and MFIs/ banks.</p> <p>Activity 7:</p> <p>Action 3.4.5. Carrying out a documentary film of best practices and lessons learned from project activities undertaken across the 6 project Woredas and distributing to the relevant institutions</p> <p>Activity 8:</p> <p>Action 3.4.6: Develop an exit strategy, elaborating on the provisions that would be necessary for the sustainability of the project supported systems, including possible formalization of Weather Committees, Stakeholder platforms for experience sharing for CCA</p>	15,865.68	5,865.58	EPA	GEF	Materials & goods (72300)	21,731.26
		9,882.60	00	EPA	GEF	Contract Serv. Training,	5,882.60
		9,000.00	00	EPA	GEF	Workshops& Conference (75700)	4000.00
		10,418.84	00	EPA	GEF	Local Consultant (71300)	8,000.00
						Travel (71600)	1000
						Workshops& Conference (75700)	5,418.84
						Local Consultant (71300)	5000.00
Subtotal (per quarter)		45,167.12	5,865.58				51,032.70
Subtotal (per half year)		51,032.70					51,032.70
Outcome 3 total (Per year)							51,032.70



Monitoring & Evaluation	Activity 9: Undertake regular project Monitoring and Evaluation (M&E)	2,180.00	2,180.00	EPA	GEF	Training, Workshops & Conference (75700)	4,360.00
	Action 4.1.2 Convene 2 PSC meetings and carry out at least 4 round monitoring field visits to project sites and prepare 4 M&E feedback reports						
Project Management	Activity 10: Miscellaneous costs associated with project management covered	8,807.94	6,618.29	EPA	GEF	Miscellaneous Exp. (74500)	15,426.23
	Action 4.1.3. Miscellaneous costs associated with project management, including day-to-day travel costs, office equipment, etc. associated with PMU.						
	Contractual services	4,000.00	4,000.00	EPA	UNDP	Contractual Service ind	8,000.00
	Direct Project Cost (DPC)	1,000.00	1,000.00	EPA	GEF	Service too project GOEs (74596)	2,000.00
Subtotal (per quarter)		15,987.94	13,798.29				29,786.23
Project Management Total (Per 4 month)			29,786.23				29,786.23
Grand Total (Per 4 month)							97,186.15

