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Date
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To UNDP Ethiopia country Office

Addis Ababa

AND CLIMATE CHANGE

Subject: Submission of 2nd Quarter Activity Implementation Report

We have prepared the 2<sup>nd</sup> quarter activity implementation report of year 2018 for the Highland CCA Project.

Please find, attached herewith, a 28 pages activity implementation report of the project.

Sincerely

Tesfaye Woldeyes Pro Highlands-CCA Pro Manager

#### Ministry of Environment Forest and Climate Change

### CCA Growth: Implementing Climate Resilient and Green Economy Plans in Highland Areas in Ethiopia

(Year 2018 2<sup>nd</sup> Quarter Physical and Financial Performance Report)



June, 2018 Addis Ababa, Ethiopia



# HIGHLAND CCA GROWTH PROJECT IN HIGHLAND AREAS OF ETHIOPIA (2018 Budget year 2<sup>nd</sup> Quarter Physical and Financial Performance Report)

#### 1) Basic Information

**Project title:** CCA Growth: Implementing climate resilient and green economy plans in highland areas in Ethiopia

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

**UNDP Strategic Plan Output: 1.3:** Solutions developed at national and sub-national levels for sustainable management of natural resources, ecosystem services, chemicals and waste

**Component:** Climate Change and Environmental Sustainability

Lead Agencies: MFE, MoFEC, UNDP

**Executing Agency: MFECC** 

Implementing Partners: Arba Minch Woreda EPFDO, Atsbi Wonberta Woreda EPLUAO, Dawa Chefe

Woreda EFWLPDA, Dessie City Administration AEPLAD, Hawassa City

AEPFDO, Sebeta Hawas Woreda EFCCA, Tahitay Koraro Woreda EPLUAO

and Yaya Gulele Woreda EPLUAO

Program Period: April 2017- April 2022

Reporting Period: January 1, 2018- June 30, 2018

Total Allocated Budget in ETB: 20,899,078.43





#### ✓ Executive summary

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 in order 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.

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 proposed LDCF project will: 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.

Ministry of Environment, Forest and Climate Change (MEFCC) will implement the project over a five-year period across four regions and in eight Woredas.

During the past two quarters of the budget year there are a number of activities planned under the three outcomes of the project and their respective achievements are summarized and illustrated below. In addition the budget allocated and its utilization are also elucidated in the table followed. Therefore the implementation status of each activity are summarized and potted as follows:

- ✓ Extension Services that are currently implementing on each of the project site has been identified. And multidisciplinary task team has been organized from research institutions, universities and woreda sector offices. In addition TOR has been developed to review the ESP.
- ✓ Trainings on the topic of climate smart land management & livelihood interventions has been provided to a total of 730 participants (M 410 F 320) extension agents found at all project targeted woredas and kebeles as well as for selected HH.
- ✓ In order to build smooth cooperation between extension agents and farmers awareness training and consultation meeting were carried out with participation of 23 female farmers and 19 (12 F & 7 M) extension agent.
- ✓ Public awareness campaign has been conducted to about 120,000 target community members on the topic of "Effect of climate change and benefits of implementing appropriate CCA intervention, Metrological forecast & climate information" using different means of medias (local radio channels, workshops and awareness raising seminars) across all the project Woredas
- ✓ 6 NMA staff who are working close to/around the project Woreda sites were provided factory level training abroad on the installation, management, maintenance of the AWS. Furthermore, the trainees were provided trainings on data acquisition and data manipulation obtained from the AWS.

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- ✓ Eight Integrated Water Shade Management and Lad Scape Plan (IWSMLP) were prepared in each of the eight project targeted Woredas.
- ✓ Across all the project intervention Woredas, where small scale irrigation is practicing, preliminary assessment to undertake drilling of shallow wells has been conducted and specific sites for drilling were identified.
- ✓ Soil and water conservation have been conducted over total area of **346.8** hectares across all the project targeted Woredas.
- ✓ A total of sixteen forestry nursery sites (2 in each Woreda) across all the project Woredas have been established during the past two quartet of the budget year. And a total of 851,560 different seedlings have been raised and planted across all sites.
- ✓ A range of climate smart technologies methods have been selected and implemented across all target Woredas.
- ✓ A total of 2784 farmers (of which 2147 of them are female farmers) beneficiary farmers that includes youth groups have been provided with small ruminants, poultry and modern bee hives milk cows, to improve their livelihood
- ✓ Training have been provided on the topics of "Value addition activities, agro-processing and marketing skill for beneficiary farmers found across all the project targeted Woredas.
- ✓ During this specific quarter monitoring and evaluation of the project implementation progress has been conducting at all levels by each Woreda's technical and steering committee as well as by federal project management unit (PMU)





# 2) Table 1: Progress Report

Action   I.4.I.Establish a conducted during t forum for sharing the budget year experiences and community leaders	and shared e shared e shared e shared e extension with the shared e activitie on how role and all level farmers smooth approac farmers which I will have agents agents.	Activity 1.3.3: V In Sebeta Hawa
ting has been vhe 2nd quarter of by participating model farmers,	, , ,	In Sebeta Hawas Woreda DAs a total
Across all the project intervention sites, forum meeting have been conducted by participating local and international NGOs working		One program has been training
100%		
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165,114.51	The state of the s	101 036 17
	Bong and . 15 3	

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A D	Output 1.5: Public awareness-raising campaign and training program for local communities – including for women and youths – on the implementation of climate-resilient adaptation		extension agents and community representatives.  Baseline: Lack of adequately organized forum for sharing experiences and innovations  Target At least nine experiences sharing and innovations Forum established  Indicator Number of forum established in the project target woredas
	Action 1.5.1. Conduct a public awareness campaign using local media to inform communities on the effects of climate change and	Action 1.4.3. Facilitate linkages with international universities and research centers working on CCA and access to research information by: i) subscribing to newsletters and bulletins published by such institutions, as well as internet-based research portals; and ii) participating in or attending regional knowledge-sharing forums, workshops, research internships and exchange visits.	innovations between:  University of Addis Ababa and other research institutions; ii) relevant line ministries including EPA, MoANR, MEFCC and NMA; iii) extension services; and iv) CBOs including women's, youth and farmer groups, within regional and Woreda government structures
	✓ At Sebeta Hawas Woreda public awareness campaign have been conducted through workshop on the topic of "effect climate change & benefit of CCA" for a total 5681 community members (M 3652 F 2029)	Detail TOR has been developed focusing on the areas on which the visit should encompasses International universities and research organizations were identified and communication underway to visit their best experiences and research outputs	researches from research centers and Hawasa University and Wondogenet University as well as sectoral offices expert and officials. Total participants were 107 participants of which 25 of them were female.  At Atsbi Wonberta woreda forum meeting that participate 60 (30 male and 30 female) target beneficiaries has been conducted to be able to share an experience between farmers and extension agents
	✓ Technical team that has given the mandate to develop the public awareness campaign document, selected relevant topics and developed public awareness documents	With the technical assistance of Addis Ababa University, the PMU is finalizing to undertake one experience sharing visit to Uganda to share an experience on climate change adaptation	on CCA, different research institutions and target community groups. Accordingly; 112 participants of which 55 F attended the forum and shared an experience and knowledge on "Climate Change Adaptation".  At Atsbi Wonberta woreda forum meeting that participate 60 (30 male and 30 female) target beneficiaries has been conducted to be able to share an experience between farmers and extension agents
	100%	45%	
	280,405.19	28,657.77	
	280,405.19	28,657.77  28,657.77  28,657.77	
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interventions and diversified benefits appropriate interventions.

CCA

# Baseline:

contemporary development Participatory appropriate CCA interventions regarding the effects of climate adequately consider CRGE and published The awareness climate change issue Development ,developed and "Community 2005, benefits of of public Watershed is Based not

interventions appropriate adaptation climate information pictorial-based literature - including user-friendly dissemination development include campaign change The will the and of on

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One updated Community Based Participatory Watershed Development manual 50% of the community has heard about the effects of climate change and benefits of appropriate CCA interventions through local media

# Indicator

Number of document updated % of people has got awareness through local media

public awareness campaign have workshop was conducted for kebele been conducted through work shop 120 female totally 270 beneficiaries projects. Accordingly 150 male and management, climate change risks for two days at kebele level on the hem were women farmers addressed of which 650 of contribution of highland CCA opic of climate information, forest peneficiaries, DAs and kebele leaders Hawasa City Administration total of 1780 beneficiary adaptive Gulele woreda mechanism

At Dessie city administration awareness creation campaign has been conducted on the topic of "the effect of climate change and benefits of appropriate CCA intervention", Metrological forecast & climate information" through FANA FM 96.0 MW radio for a total of 120,000 target

At Dava Chefa Woreda agreement has been made with Amhara radio service to disseminate an information to raise awareness of the target communities on areas of "climate change, effect of CC, method of adaptation". The agreement includes notice and program for one month duration using local language.

At Taletay koraro woreda 30 minute documentary film has been produced on the topics of climate change adaptation and made ready to be disseminated.

At Atsbi wonberta woreda public awareness campaign has been conducted on the topic of "effect of climate change and benefit of appropriate CCA interventions" for a total o 60 beneficiary farmers

Based on the public awareness 9,375 population has creation document, throughout Gulele woreda addressed through addressed. In addition 1200 addressed. Similarly in Dawa conducted using Local Media awareness campaign has been awareness campaign. has been given awareness based Regional State 44 beneficiaries Atsbi wonberta Woreda of Tigray public media. In other way in beneficiary farmers of Yaya Woreda, 7312 target farmers Regional State of Sebeta Hawas have been addressed. In Oromia Chefa Woreda 33,500 people (FM Radio) and workshops and the project Woredas, public developed been



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	Output 2.1: A functional climate information and Early Warning System to monitor weather conditions  Baseline:  A gap has been observed with regard to availability of climate change information and local weather forecasts to different group of community  Absence of Automatic Weather Station (AWS)  The existing weather stations are not properly functioning  Target	Outcome 2: Use of climate inf	Outcome one Total	
	Activity 2.2.1: Provide technical assistance to NMA to integrate local weather and climate information obtained from the Automatic Weather Stations (AWS).	ormation for climate r		Activity 1.5.3: Hold training workshops in each of the eight target Woredas for 2750 local communities - including farmer-farmer exchanges and visits to demonstration plots - on the construction, operation and maintenance of integrated watershed management measures, CSA techniques and livestock production practices
ł	<u> </u>	isk m		## ## ## ## ## ## ## ## ## ## ## ## ##
	At Sebeta Hawas Wreda I Metrology Site has been constructed that enables to access climate information two round Weather information forecast have been provided to DA and model farmers through workshop method that participates 16(4 female) extension agents and 120 58 female) beneficiaries have participated for one day at woreda level at Yaya Gulele woreda level at Yaya Gulele woreda 13 officials from sectors found at Hawasa city administration level have been provided by metrological weather forecast of the summer season.  Training was conducted on the tonic of "Winter metrological	Outcome 2: Use of climate information for climate risk management strengthened - including for women and youths		At Sebeta Hawas Wreda training has been delivered for a total of 110 beneficiaries (M 72 F 38) on the topic of "Livestock production, cooperative Management & different CSA activities"  At Hawasa City Administration technical skill development training have been provided for a total of 397 beneficiary farmers (male 75 & female 322) on the topic of poultry farming
	✓ At Sebeta Hawas Wreda 1 Metrology Site has been constructed that enables to access climate information ✓ And also in the remaining project targeted woredas, Weather information forecast have been provided to DA and model farmers through workshop method. Accordingly a total of 160 beneficiary farmers (M 86 & F 74) and 41 extension agents (M 37 & F 4) have been addressed to have climate and weather forecast information.	ling for women and youths		Training workshop has been conducted on the topic of "Livestock production, cooperative Management & different CSA activities" for a total of 617 beneficiary farmers (male 454 & female 163) In Atshi Wonberta woreda of Tigray Regional state, at Sebeta Hawas Woreda, at Hawasa City Administration,
	100%			
	368,271.49 368		872,173.69	0
	368,271.49		872,173.69	0
			0	0

Output 3.1: Vulnerability Ac assessments and integrated watershed management and landscape management plans Baseline: Integrated watershed management and watershed management and maximal maxima.	Outcome 3: Adapted and divers watershed management.	Outcome 2 Total	Number of Automatic Weather Pre Station (AWS) procured dai sea for pul the loc clii	nducted and	naced	(AWS) procured and four AWS	document prepared Four Automatic Weather Station	One gap analysis and one equipment need assessment	
Activity 3.1.3:  Prepare 8 integrated  watershed  management and  landscape  management	sified income and e		Activity 2.2.2:  Prepare downscaled daily, weekly and seasonal weather forecasts to the public, based upon the integration of local weather and climate information				•		
Sebeta Hawas woreda IWSMP has been conducted Hawasa city integrated water shade management plan has been developed by city admin level experts, kebele development agents, and community leaders	Outcome 3: Adapted and diversified income and employment opportunities generated for local communities, with a focus on climate-smart agriculture and integrated watershed management.		At Sebeta Hawas of Oromia regional state training conducted on the topic of agro-metrological service (M 126 F 67 total= 193)  At Dessie project sites Climate information has been disseminated through FANA FM 96.0 radio.  In Dawa Chefa woreda training has been delivered for 54 participants, of which, 12 were females. In collaboration with East Amhara NMA Branch office expert's awareness was created on areas of "Weather trended & forecast, agro-meteorological, early warnings, as well as benefits of NMA for agricultural practices At Atsbi wonberta Woreda training has been delivered for a total of 35 beneficiary farmers, extension agents, woreda technical committee on how to integrate local weather & access climatic information.		the areas of weather and climate information for agricultural	farmers as well as 12 extension agents have been given a training in	project Sites  24 male and 16 female beneficiary	at Dessie city Administration	
<ul> <li>The plan have been prepared in each of the project targeted woreda's by team of experts organized for this specific purpose.</li> <li>Based on the prepared integrated water shade</li> </ul>	d for local communities, with a fo		The respective NMA Branch offices have been organized a workshop that participated selected farmers, DA's and extension agents at each woreda to provide woreda level decadal and monthly forecasts. Accordingly, a total of 424 (332 male and 92 female) beneficiary farmers participants attended the workshop made to access the weather forecast.						
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212,424.10	agriculture and i	613 641 30	9.89 245,369.89						
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mana mana and o	> Agr inte 25% o agricultura implement Indicator integrated	1	have not b  Target: watershed landscape developed in target include  Refe
management and management plans and operationalized	• 25% of total required physical interventions implemented • Agricultural interventions  • Agricultural required physical interventions  25% of total required intervention implemented  Indicator 8: Number integrated watersh	est 20 usi mu spe 900 ref	D 0
	25% of total required physical interventions implemented ultural entions total requir interventio	established 2000 ha reforested 2000 ha reforested using indigenous, multi-use plant species to make up 90% of the reforested area	en developed At least 4 integrated management and management plans and operationalized areas. These will  restation targets
developed	ed of	. d	
Activity 3.1.5: Establish and implement a groundwater monitoring strategy for each of the eight targeted catchment areas and facilitate dissemination of data to MoWIE	government officials on the assessment and monitoring of ground- and surface-water resources and adaptive and management of the water sector considering future climate change	Activity 3.1.4: Provide technical capacity development seminars to at least 200 MoWIE and Woreda-level	results of the vulnerability assessments and in collaboration with extension agents and CBOs
3.1.5:  and  nt arter  ng for each e eight catchment d facilitate lation of fowlie	ent on the on the and and of and and water s and of er sector ing future shange	3.1.4: technical nent to at least WIE and level	of the illity must and in ation with agents of agents of the control of the contr
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The activit UNDP nat accomplish consultant		The activit UNDP nat accomplish consultant	water shao been deve Similarly woreda ar managema been deve
The activity has been delegated to UNDP national office to accomplished by recruiting local consultant		The activity has been delegated to UNDP national office to accomplished by recruiting local consultant	water shade management plan has been developed Similarly in Atsbi wonberta woreda an integrated water shade management plan document has been developed
as been of defice by recru		as been al office by recr	nanagemer ed 1 Atsbi ttegrated w plan doct
delegate to uiting loc		delegate to uiting lo	nent pla ni won water s
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del off		✓ Th del off rec	ref ph; ag; bee all
The activity has been delegated to UNDP national office to accomplished by recruiting local consultant		The activity has been delegated to UNDP national office to accomplished by recruiting local consultant	reforestation activities, the physical interventions and agricultural interventions have been implementing throughout all the project targeted woredas.
y has be o UNDI scomplisiocal cor		y has be o UNDIF complis	n activities interventions interventions I intervention menting through the cet targeted we
en P nation P nation shed by isultant		en nations hed by sultant	activities, rventions erventions ting throug argeted work
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target Woredas Output developed and operationalized Target: At least 4 integrated management plans have not in target areas. These will landscape management plans watershed management been developed management and Baseline: Integrated watershed 3.2: management Integrated landscape and measures woodlots household covering hectares Activity 3.2.I:

# > Reforestation targets

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

# > Physical interventions

25% of total interventions required physical implemented

## ➤ Agricultural interventions

<

agricultural implemented of total interventions required

and operationalized management plans developed management integrated Indicator 000 and Number of landscape watershed

4

Conduct i) SWC multi-purpose degraded land and of indigenous and land and planting 8000 hectares of the project sites trees over an area over

 $\approx$  320.5 hectare. been conducted on an area of -cut of drains ≈1166m3 has

accomplish the activities planned prepared. And also 100 (eye brow, Additional soil project site 2.7 hectare of land have conservation plantation 150m3 check dam, 300 meter stone tipurpose seedlings conducted. soil bands constructed. To half-moon, 40 micro basin, 100 female) beneficiaries have Yaya Gulele Woreda of the prepared of forest structures and and water and

planted on areas where soil and seedlings have been produced and ucted 000 different types of Hawasa City administration r conservation activities were

plantation for a total of 68 farmers At Dessie project sites training has "Nursery site management, and 32 female & 36 Male participant) conducted on the topic of

At Sebeta Hawas woreda by active conservation activities like  $\widetilde{\mathbb{Z}}$ soil and of 850 F 440 the project Amongst

total=1290)

beneficiaries participation <

-Trench ≈74 -soil bund ≈48.13 -percolation pit ≈269 -eye brow≈146 -check dam≈183m3

cipated

conducted. Additional soil and At Yaya Gulele Woreda of the activities planned 300(100 constructed. To accomplish the meter stone and soil bands basin, 150m3 check dam, 300 brow, 110 half-moon, 40 micro are prepared. And also 100 (eye multipurpose have been prepared and 250000 project site 2.7 hectare of land water conservation structures plantation participated female) beneficiaries have of forest and seedlings

At Hawasa City administration 170,000 different types of seedlings have been produced

conducting integrated soil and water outlined in the project document, conservation activity is the major document. Specifically water shade management plan structures developed based on the Accordingly the major

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At Sebeta Hawas woreda by project beneficiaries (M 850 F active participation of the conservation activities like 440 total=1290) soil and water

-percolation pit ≈269 -check dam≈183m3 -eye brow≈146 soil bund ≈48.13

area of  $\approx 320.5$  hectare. has been conducted on an -cut of drains ≈1166m3 -Trench ≈74

different activities 100% 861,949.16 4 Ell 861,949.16 Record



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	Si the desired of the
	At Dawa Chefa woreda 321 males & 92 female beneficiary farmer were participated from three project sites on plantation of the seedlings. And 124,580 different indigenous and exotic species has been distributed at five project sites. And also 71,371 seedlings were planted on areas where water shade activities had been accomplished throughout the five water shads. The remaining seedlings, 42,000, have been planted on road side &, homestead areas.  At Thetay Koraro woreda 150,000 different types of seedlings have been planted on areas where soil and water conservation measures have been conducted during the winter season.  Similarly at Atsbi wonberta woreda soil and water conservation activities has been conducted throughout the project targeted site over an area of 18.5 hectare and different seedlings has been planted. In addition different SWC equipment's has been purchased and distributed.
	and p and activi At D has b of ''? and I farma partia  At I male: farma three of th diffe: speci five rema activi accor five rema have &, ha At 150,0 seedl areas conss been wintarly soil am activities throughou over an : different s
	and planted on areas where soil and water conservation activities were conducted  At Dessie project sites training has been conducted on the topic of "Nursery site management, and plantation for a total of 68 farmers (32 female & 36 Male participant)  At Dawa Chefa woreda 321 males & 92 female beneficiary farmer were participated from three project sites on plantation of the seedlings. And 124,580 different indigenous and exotic species has been distributed at five project sites. And also 71,371 seedlings were planted on areas where water shade activities had been accomplished throughout the five water shads. The remaining seedlings, 42,000, have been planted on road side &, homestead areas.  At Tahetay Koraro woreda 150,000 different types of seedlings have been planted on areas where soil and water conservation measures have been conducted during the winter season.  Similarly at Atsbi wonberta woreda soil and water conservation activities has been conducted throughout the project targeted site over an area of 18.5 hectare and different seedlings has been planted.
	Stry of Emander of Page Change of the Change

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		<b>T</b>	
	Activity Establish upgrade existing nursery	Action 3.2.2. Develop agricultural demonstration sites in each Woreda to serve as examples for farmers	
	fo sit	p p p in the stration in 6 es ses	
	d/or 32 stry at		
_			
	At Sebe support nursery and 13 seedling planted.	At S agricult identifit fending selected operate At Haw new a sites h produre material At Discuss demons establis! Discuss agreem kebele CCA do material been produce the site This p accomp open au serve as In Ats quintal differen been pu 2 demon	
	At Sebeta Hawas Woreda by the support made by the project two nursery sites has been established and 131,220 different type of seedlings has been prepared and planted. Accordingly Gravilia,	At Sebeta Hawas woreda agricultural demonstration sites identified and construction of fending has been conducted. And selected farmers & DAs activity operate  At Hawasa City administration one new agricultural demonstration sites have been identified and procurement of the necessary materials are underway  At Dessie project sites, agricultural demonstration sites identified and established at 013 kebele. Discussion has been made and agreement has been meet with kebele leaders and DAS about CCA demonstration site. Fencing materials and equipment's has been procured and transported to the site  This planed activity has not accomplished yet because there is open and free space that could serve as demonstration sites  In Atsibi wonberta woreda 5 quintal of improved seeds and different materials required has been purchased and distributed for 2 demonization sites established	
	Haw hade I tes ha 220 has I Acco	Sebeta Hawas woreda altural demonstration sites iffed and construction of ng has been conducted. And ced farmers & DAs activity te awasa City administration one agricultural demonstration have been identified and rement of the necessary ials are underway sessie project sites, agricultural nestration sites identified and lished at 013 kebele. Itsion has been made and ment has been meet with e leaders and DAS about demonstration site. Fencing ials and equipment's has procured and transported to te planed activity has not no planed activity has not no planed activity has not as demonstration sites and free space that could as demonstration sites at of improved seeds and ent materials required has purchased and distributed for nonization sites established	
	Hawas Wor ade by the p es has been 220 differen has been pro	Hawas woreda demonstration sites and construction of seen conducted. And seers & DAs activity administration one tural demonstration of the necessary underway ject sites, agricultural at 013 kebele. as been made and as been meet with rs and DAS about stration site. Fencing d equipment's has d and transported to activity has not yet because there is see space that could instration sites wonberta woreda 5 mproved seeds and terials required has ed and distributed for in sites established	
	ored of proper of prepared of	awas wonstration conducted. & DAs act demonstration accent made een made een made een made the nace that of DAS and DAS and DAS and DAS and DAS are in site. Fer puipment's distransported transported tra	
	a by the ject two tablished type of ared and Gravilia,	Hawas woreda monstration sites construction of n conducted. And & DAs activity administration one al demonstration an identified and f the necessary derway t sites, agricultural ites identified and to 013 kebele. been made and been meet with and DAS about tition site. Fencing equipment's has and transported to activity has not space that could tration sites space that could tration sites and distributed for sites established	
	two thed hed and and	da d	
		Across all the 8 target Woredas Agricultural Demonstration Site have been established and procurement of the necessary equipment and materials needed for the site have been conducted. Furthermore the woreda's are emphasizing on the areas to be specialized as per their agroecological zone.	equipment's has
	The establis Nursery ( successfully all proje woredas, seedling is	s all ti litural been cement an ite ha itizing lized jical zor	nent'
	stablishm y Sitt y Sittly co sfully co project project as. T as T	the the D D non and n to o and n have e the g one.	
	Site Site / condect ect The gro	8 tan estable f the nateriic been lee we the	been
	nent of I te has conducted inter The fo growing	e 8 target Wo Demonstration established of the nece materials neede e been condu the woreda's on the areas to s per their e.	purch
	_ = ₹ 8	8 target Woredas emonstration Site established and f the necessary naterials needed for been conducted. ne woreda's are the areas to be per their agro	been purchased and
	5	200 000 000 000 000 000	and
	100%	100%	
	299	13	
	299,082.68	137,994.00	
	2.68	57	
	29	137,994.0	
	299,082.68	137,994.00	
	2.68	4.00	
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	project sites	each of the eight
		+
Acindecurence, Acia melanox, Aciasaligina, Olia, Spatodia, Mango, Avukado and Papaya Similarly at Yaya Gulele Woreda nursery site activities were strengthened in one new and three existing nursery sites. Accordingly 3 acacia tree type, two fodder trees type, three SWC purpose trees are prepared in all nursery site. 6 Contractual daily labourers have been facilitating all activities nursery site At Hawasa City Administration, one new and one existing nursery sites have been established and the necessary equipment's have been procured and delivered to the sits. In addition store house for nursery materials have been constructed In Dessie city administration different types of seedlings prepared in the established forestry nursery sites. Accordingly the following seedlings like 14,383 A albida, 7520 A.decurens, 4761 A. saligna, 11096 Gravilia robusta have been prepared In Dawa Chefa woreda of Amhara regional state, 124,580 different indigenous and exotic tree species has been prepared on the existing & upgraded Nursery sites At Tahetay koraro woreda, for the established nursery sites 1 plastic Roto (water tanker) has been procured and delivered		
During the past two quarter of the budget year over 851,560 different types of seedlings like Gravilia, Cupurususlustainca, Tree manture, cordia Africana, Nime tree, Aciadecurence, Acia melanox, Aciasaligina, Olia, Spatodia, Mango, Avukado and Papaya have been prepared in the newly established and upgraded nursery sites. The seedling prepared were planted on areas where SWC activities have been conducted.		
Climate Character Characte		
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the project) community agricultural Activity members least 2750 methods with technologies implement a range (beneficiaries Identify Woredas climate-smart 3.2.5: target distributed to 20 farmers Fodder quintal of certified wheat seed is technology is identified and 100.5 wheat row sawing and BBM Similarly at Yaya Gulele Woreda selected farmers. Accordingly At Sebeta Hawas Woreda, different female beneficiaries) 50 beneficiaries. 420 coffee seedlings distributed to 135 (45 female) sachets have been introduced and a Female) to be cultivated on an area beneficiary farmers (71 Male and 9 distributed for a total of 80 Similarly 30 quintal of Barely have and 108 Female) to be cultivated on bought and distributed for a total of 239.5 quintal of wheat have been improved hectare. In the same way 30 quintal purchased and distributed for 406 beneficiary farmers (298 Male improved fodder were provided Hawasa City Administration, in e also distributed to e been established ticed on an area of 60 hectare. Bean have been bought and vated on an area of 37.5 tion 2000 hen and 200 quintal 30 hectare. In addition 120 e and 1 Female) to be of 51 beneficiary farmers (50 h bought and distributed for a area of 278.125 hectare. also 2 vermi-compost sits of 620 Male and 279 Female) bit beneficiary farmers seedling (animal 35 (14 variety kg of In all the project targeted woreda's Specifically, 1317 farmers made benefited of barley, legume and maize so that beneficiary which providing them with potato, wheat, identified In Sebeta Hawas woreda 620 In Tahetay Koraro woreda 20 have been provided with 30 quintal of legumes and 51 pressurized pumps & 10 row city so that the improving the distributed for 40 farmers of red bit, 4 kg of tomato, 39.5 17 kg, 9 kg of endive, 15 kg of In Dessie City Administration were female farmers have been quintal of wheat, 80 farmers of quintal of Potato seed, 406 enable to irrigate 1 hectare of farmers. One open hand dug benefit 52 male and 18 female local variants will be achieved. husbandry department of the bought and delivered to animal Insemination equipment's also and distributed for the target irrigation kit have been bought this 3 full package of drip headed farmers. In addition to which 15 of them were female quintal of potato have been improved barely seed. provided with 30 quintal of farmers of which 1 of them which 9 of the Female farmers farmers provided with 104.5 farmers of which 108 female farmers provided with 155 farmers of which 249 female well were also constructed that pumps have been bought to farmers. and farmers have Artificial were supported Animal temale. been by 100% en in re 1,689,095.6 1830 "mistry 9 Climay OF EIN Change 1,689,095.69 Paconi Fores 10-2 orest and 0

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Seedling were distributed for 214	sed on inter	highland fruit seedlings purchased	In Dessie city administration,	quintal of maize	with 500 quintal of potato and 12.5	also supported by providing them	farmers. 160 beneficiary farmers	distributed for the beneficiary	electric pump procured and	different vegetable seeds and 7	small scale irrigation. 1.5 quintal of	have been supported to practice	female and 35 male beneficiaries	community groups having 40	varieties of Konso sheep. 15	providing them 22 improved	farmers. They also supported by	provided with 3 sheep for each	management. They have been also	topic of small ruminant	skill development training on the	farmers have been given with a	addition a total of 96 beneficiary	constructing apiary sites. In	assistance also provided while	modern bee hives and technical	female) were also provided with 60	beneficiary farmers (12 male and 8	areas of apiculture. The selected	capacity development training in	also provided with technical	the project sites. Youth farmers	manage the poultry farming with in	with the areas that are able to distributed for 30 lemans	en bought	land. 50 fuel efficient s
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	Woredas	eight	surfaces	reating	practices	harvesting	rainwater	Undertake	Activity																															
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			harvesting site water	selection and excavation of water selection				Allerson.	Iawas Woreda, V At	been constructed	and 2 sediment storage Dam has	plas ic tanker for 3 female farmers	above ground rain water harvesting	Sim larly at Atsbi Wonberta, three	area of 503 hectare of land	beneficiaries and covered a total	which include 165 female	distributed to a total of 495 farmers	of maize was purchase and	(fourteen) quintal of improved seed	seeds of teff (kuncho teff) and 14	(sixty seven) quintal of improved	At Tahetay Koraro Woreda 67	farmers.	supported for 16 male and 3 female	Avocdo seedlings has also been	female farmers. 100 improved	distributed for 45 male and 8	1760 coffee seedlings has also been	beneficiaries.	provided for 86 project	improved Mango seedlings, were	irrigation. In addition 2500	then to practice small scale	15 project beneficiaries to enable	been purchased and distributed for	which have 2400 meter length has	In Dawa Chefa woreda, HDP		beneficiary farmers (172 male &
			water harvesting site	on and excavation of	y Bui	a region water, Irrigation	official letter has been sent to	sion has been made and	Sebeta Hawas Woreda, 100%						***	4	*	-	Th.	11/2	7.										122	******								
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underground	Activity 3.2.7: Drill 16																																			
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assessment has l	At Sebeta Hawas Woreda, three shallow well excavation site							community farm pond and 1 spate	Tigray regional state, three	At atsbi wonbertya woreda of	distributed for beneficiary farmers	mango have been procured and	drip tools and 760 grafted apple	In addition 10 pressurized pump,	and also 7 hand dig well excavated.	Rain Water Harvesting practices	and F 40) have been trained on	of 220 beneficiary farmers (M 180	At Tahetay koraro woreda, a total	supported to those farmers	improved fruit seedlings also	the next dry season. Different	harvested water will be irrigated in	the plastic geo-membrane. This	harvesting of the runoff water into	those beneficiary farmers started	beneficiary farmers. Currently	(seventy six) male project	distributed for four female and 76	have been purchased and	sites, 80 plastic Geo membranes	At Dawa Chefa woreda project	for target beneficiary farmers	been purchased to be distributed	total of 60 geo- membrane have	At Dessie city administration, a
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feasibility assessment has been	At Sebeta Hawas Woreda, three shallow well excavation site	spate	community farm pond and 1	Tigray regional state, three	At atsbi wonbertya woreda of	farmers	distributed for beneficiary	mango have been procured and	drip tools and 760 grafted apple	addition 10 pressurized pump,	hand dig well excavated. In	Harvesting practices and also 7	trained on Rain Water	(M 180 and F 40) have been	total of 220 beneficiary farmers	At Tahetay koraro woreda, a	those farmers	seedlings also supported to	Different improved fruit	irrigated in the next dry season.	This harvested water will be	into the plastic geo-membrane.	harvesting of the runoff water		farmers. Currently those	six) male project beneficiary	four female and 76 (seventy	purchased and distributed for	membranes have been	sites, 80 plastic Geo	At Dawa Chefa woreda project	beneficiary farmers	distributed for target	been purchased to be	total of 60 geo- membrane have	At Dessie city administration, a
•	4,325,472.4 4,325,472.44							Childre	* Wilstry Charte	TE DO	N. Solo	11.7.2.		est investigation	and	100	A.V. Amy																			
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letter has been a region water, energy Bureau to ation of shallow a shallow en selected and result has been egional Water, rigation Bureau of the shallow a seessment by zonal wo assessment to irrigation and corrected and 2 sites irrigation and corrected and 2 sites irrigation and for shallow well been sent to irrigation and so been sent to irrigation and wo assessment ucted and 2 sites irrigation and irrigation well berta Woreda, a intal of different wed seeds have and distributed iary farmers	en delegated to office to recruiting local	
conducted and letter has been sent to Oroma region water, Irrigation and anergy Bureau to assist the excavation of shallow well  At Dessie City administration, among the target kebele's two kebele has been selected and data collection & assessment report has been developed and the assessment result has been sent to the egional Water, Electricity & irrigation Bureau for excavation of the shallow well  At Dawa Chefa woreda, Kello & Gula projett sites selected and studied by zonal geologists. Two assessment document has also been sent to regional water irrigation and energy bureau.  At Tahetay Koraro woreda, underground water assessment has been identified and recommended for shallow well drilling.  At Atsbi wonberta Woreda, a total of 12.5 quintal of different types of improved seeds have been purchased and distributed for 320 beneficiary farmers	The activity has been delegated to UNDP national office to accomplished by recruiting local consultant	
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conducted and letter has been sent to Oromia region water, Irrigation and energy Bureau to assist the excavation of shallow well  At Dessie City administration, among the target kebele's two kebele has been selected and data collection & assessment report has been developed and the assessment result has been sent to the regional Water, Electricity & irrigation Bureau for excavation of the shallow well  At Dawa Chefa woreda, Kello & Gula project sites selected and studied by zonal geologists. Two assessment document has also been sent to regional water irrigation and energy bureau.  At Tahetay Koraro woreda, underground water assessment has been conducted and 2 sites has been identified and recommended for shallow well drilling.  At Atsbi wonberta Woreda, a total of 12.5 quintal of different types of improved seeds have been purchased and distributed for 320 beneficiary farmers	The activity has been delegated to UNDP national office to accomplished by recruiting local consultant	
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water wells at the selected well-sites as determined by the groundwater assessments under Output 3.1	Activity 3.3.1: Undertake a comprehensive analysis of market opportunities and	
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	Women and youth beneficiary farmers were addressed by providing them with small runniant, poultry and modern bee hives. In doing so 2784 farmers (of which 2147 of them are female farmers) have been addressed during this specific reporting period. Accordingly,  At Sebeta Hawas woreda of Oromia regional state, based on climate change vulnerability assessment of the woreda and based on the interest of the Women, selected women and female headed farmers at project targeted kebele have been supported to participate on different livelihood options. Accordingly 201 female beneficiary farmers have been provided with 3 sheep each. And also 32 female headed farmers have been supported by purchased and provided them with 8 hybrid livestock.  At Yaya Gulele woreda of Gemale beneficiaries were identified and supported by providing them with 4 Female	0
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	Oromia regional state, based on climate change vulnerability assessment of the woreda and based on the interest of the Women, selected women and female headed farmers at project targeted kebele have been supported to participate on different livelihood options.  Accordingly 201 female beneficiary farmers have been provided with 3 sheep each. And also 32 female headed farmers have been provided with 3 sheep each. And also 32 female headed farmers have been supported by purchased and provided them with 8 hybrid livestock.  At Yaya Gulele woreda of Oromia regional state 50 female beneficiaries were identified and supported by providing them with 4 Female sheep for each women. 6 women group leaders were received skill developing training (how to manage their own community group.  At Hawasa City administration, in addition a total of 96 beneficiary farmers have been given with a skill development training on the	
value chains for agricultural and other products in each of the eight project Woredas from sustainable watershed and landscape management	Activity 3.3.2: Provide technical and financial support – particularly to women and female headed households – for the identification and implementation of selected incomegenerating activities	
	Output 3.3: Climate resilient livelihood diversification interventions (both on-farm and off-farm) introduced Baseline:  Absence of comprehensive analysis of market opportunities and value chains for agricultural and other products  Target:  Eight market opportunities and value chains analysis documents Indicator  Number of document produced	7

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	One 12610 to one 1	228,676.76
	A Ministry Olimaty	228,676.76
		100%
sheep for each women. 6	(how to namunity gasa City a arry farme ith a scill on the tat manage en also prorect or each finance in made in made it made	each Across all the 8 target Woreda's a training is conducted on the topic of value-addition activities, including
topic of small ruminant management. The have been also		At Sebeta Hawas woreda, training has been given on the topic of Value addition techniques and agro-
		Activity 3.3.3: Training of 2750 local community



Climate Climat	216,305.60 216,305.60 0	
Will May *	100%	
agro-processing and Accordingly  1190 women 1530 male ben have been training.  In addition 12 (of which 4 participated diversification value addition including agrimarketing.	Monitoring of the have been undert Woreda technical woreda project of federal PMU. The vommittee is respont to day implementate activities by provskill to the project addition the woreda also responsible to and day to day status of the project steering committee and facilitated	
	At Sebeta Hawas woreda, weekly project implementation progress report has been received from each kebele. 7 round woreda project TT meeting conducted -2 round Project site visit by woreda project steering committee has been conducted.  At Sebeta Hawas woreda, two monitoring program have been planned and conducted by woreda technical team. All status of CCA project activities are assessed in five farming communities.  At Dessie City administration, technical and string committee	
members(benefici aries of the project) across all project sites on value-addition activities, including agroprocessing and marketing skills	Activity 3.3.4: Conduct monthly, quarterly and yearly monitoring and evaluation of the project	
		9



		members has been conducting monitoring and evaluation of the project interventions  At Dawa Chefa woreda, members of steering and technique	committee to undertake field visits. Accordingly each woreda steering committee has been conducted monitoring and evaluation of the implementation progress of the	take field visits.  woreda steering a unation of the			
		uthly as well as tings. The same conducted field sive the implementati					
		The regional project monitoring and evaluation department has jointly conducted monitoring of the project implementation progress					
Outcome 3 Total							0
Project Management	Contractual			100%	% 124,194.60	124,194.60	
	services – Individual						
	Local consultant			100%	%		0
					334,737.84	334,737.84	
	Contractual services – Individual			100%	% 176,632.32	176,632.32	0
	Direct Project			100%	%		0
	Cost				9,065.10	9,065.10	
Project management sub total					644,629.86	644,629.86	0
Grand Total			Ting.	K DUE	20,899,078	20,899,078.4	0
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#### 3) Major Challenges

- High turnover of Woreda task team members and woreda Project site Officers and accountants;
- Inadequate commitment of woreda sector offices (Task Team members)
- Inadequate commitment by some of partner institutions (considering the project activity as extra job)
- · Lengthy procurement process which is not compatible with the project time schedule

#### 4) Efforts made to overcome the challenges

- Facilitating the recruitment of Woreda Project site Officers on the vacant position and enable woredas to assign delegator till the recruitment is finalized, to continue the project activities;
- · Continuous contact to Woreda administration through telephone and field visit;
- Carried out continuous discussions and consultation with partners to accelerate the

implementation of the project;

- Carried out consultations with Kebele level beneficiaries farmers and to re-assure their motivation;
- · Work very closely with UNDP Country office



