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The Federal Democratic Republic of Ethiopia
ENVIRONMENT, FOREST AND CLIMATE CHANGE COMMISSION Ref.No.

ቀን 28/11/2018

Date

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UNDP Ethiopia Country Office

Addis Ababa

Subject: Submission of 3rd Quarter Activity Implementation Report

We have prepared the 3rd quarter activity implementation report of year 2018 for the Highland CCA project.

Please find, attached herewith, a 25 pages activity implementation report of the project.

Sincerely


Tesfaye Woldeyes Gammo
Highlands-CCA Project
Manager



Commission for Environment Forest and Climate Change

CCA Growth: Implementing Climate Resilient and Green Economy Plans in Highland Areas in Ethiopia (Year 2018 3rd Quarter Physical and Financial Performance Report)

September, 2018

Addis Ababa, Ethiopia



HIGHLAND CCA GROWTH PROJECT IN HIGHLAND AREAS OF ETHIOPIA

(2018 Budget year 3rd 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: July 1, 2018- September 30, 2018

Total Allocated Budget in ETB: 20,826,654.64



2) 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 3rd 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 order to build smooth cooperation between extension agents and farmers awareness training and consultation meeting were carried throughout the project intervention Woredas. Accordingly; 78 development agents (M=64 F=14), 35 (M=29 F=6) Woreda technical team, 140 beneficiary farmers (M=80 F=60) participated on the awareness training and consultation meetings.
- ✓ 110 participants (M=99 F=11) attended forum on knowledge sharing workshops conducted between model farmers, research institutions, Universities, different NGOs and relevant sector offices found at each project intervention Woredas.
- ✓ Public awareness campaign has been conducted to about 344,480 (F=169,586) 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.
- ✓ A total of 886 beneficiaries (F=485) found at each Woreda project implementation sites trained on the topic of "Livestock production, cooperative Management & different CSA activities".
- ✓ Eight Integrated Water Shade Management and Land Use 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 on how to undertake drilling of shallow wells has been conducted and specific sites for drilling were identified. Accordingly in Arba Minch Zuriya Woreda 2 shallow well excavated and being productive, in Amhara Regional State of Dessie



City and Dawa Chefa Woreda MoU is underway to commence the drilling of the shallow well. Similarly in Tahetay Koraro Woreda, Atsbi Wonberta Woreda, Sebeta Hawas Woreda and Yaya Gulele Woreda MoU is it's on the final stage to commence the drilling of the shallow well.

- ✓ A total of 3023 beneficiary farmers (M=1952 F=1071) provided with a range of climate smart technologies & methods and implemented across all the project targeted Woredas. Different improved crop variety seeds procured and distributed for the beneficiary farmers.
- ✓ A total of 1481 farmers (M=430 F=1051) 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).



3) Table 1: Progress Report

Project Outcomes, Outputs, indicators	Planned Activities	Results Achieved during this quarter	Cumulative achievement during this quarter	Achieve %	Budget/Expenditure In ETB		
					Budget Allocated	Expenditure To Date	Budget Balance
Outcome 1: Capacities enhanced for climate-resilient planning among communities, Woreda, regional and federal governments.							
Output 1.3: Training of extension agents and local communities to integrate climate change into planning processes Baseline: Zero (To be verified during Year 1 of project implementation) Target: at least 5 extension products and services provided to communities and Woredas that contribute to climate resilient planning Indicator 3: Number of climate adaptation extension products and services available to the communities of the target Woredas	Activity 1.3.3: Establish strong linkages and partnerships between farmers and extension agents in the 8 Woredas	✓ 17 Development agents (M=15 F=2), 9 Woreda technical team (M=8 F=5) and 35 model farmers (M=29 F=6) model farmers and 82 women group and youth group (M=45 F=37) share experience on different crop diversification, small ruminant sheep production, modern dairy production vermin compost, different FTC activities at Sebeta Hawas Woreda project site. ✓ One program has been conducted between DA and kebele project committee on how to facilitate & collaborate, project activities. And also discuss & design on how to exchange all information role and responsibilities of all actor at each level of Yaya Gulele Woreda. ✓ 23 female farmers and 19 extension agent (F=12) trained to establish strong linkages b/n farmers and extension agents at Dessie project sites. ✓ 20 community leaders and 25 extension agents have been participated in establishing strong linkage b/n farmers and extension agents at Tahetay Koraro Woreda of the project site. ✓ 15 community leaders and 5 development agents found at Atsibi Wonberta Woreda trained on the responsibility of extension agents while providing technical assistance to beneficiary farmers.	✓ A total of 29 extension agents (M=27 F=2) and 35 beneficiary farmers (M=29 & F=6), found at Sebeta Hawas Woreda, and 72 women group and youth group (M=45 F=37) share experience on different crop diversification, small ruminant sheep production, modern dairy production vermin compost, different FTC activities at Sebeta Hawas Woreda project site. ✓ One program has been conducted between DA and kebele project committee on how to facilitate & collaborate, project activities. And also discuss & design on how to exchange all information role and responsibilities of all actor at each level of Yaya Gulele Woreda. ✓ 23 female farmers and 19 extension agent (F=12) trained on how to establish a strong linkages b/n farmers and extension agents at Dessie city administration. ✓ 20 community leaders and 25 extension agents have been participated in establishing strong linkage b/n farmers and extension agents at Tahetay Koraro Woreda of the project site. ✓ 15 community leaders and 5 development agents found at Atsibi Wonberta Woreda trained on the responsibility of extension	100%	101,052.64	101,052.64	0



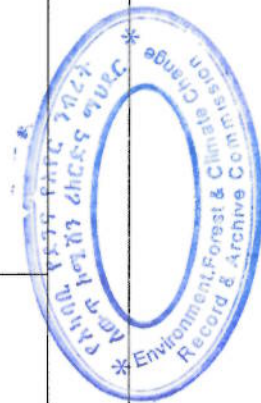
<p>50% of the community has heard about the effects of climate change and benefits of appropriate CCA interventions through local media</p> <p>Indicator</p> <p>Number of document updated</p> <p>% of people has got awareness through local media</p>	<p>CCA intervention", Metrological forecast & climate information"</p> <ul style="list-style-type: none"> ✓ 33,500 (of which 15,500 women) community members found at Dawa Chefa Woreda provided awareness through Amhara region FM radio service to disseminate an information on areas of "climate change, effect of CC, method of adaptation" ✓ At Tahetay koraro woreda 30 minute documentary film has been produced on the topics of climate change adaptation and made ready to be disseminated. ✓ A total of 2529 community members (1242 M and 1287 F) Womberta Woreda addressed through public awareness campaign raise awareness on the area of "effect of climate change and benefit of appropriate CCA interventions". 	<p>city administration, to raise awareness on the topic of "the effect of climate change and benefits of appropriate CCA intervention". Metrological forecast & climate information"</p> <ul style="list-style-type: none"> ✓ 33,500 (of which 15,500 women) community members found at Dawa Chefa Woreda provided awareness through Amhara region FM radio service to disseminate an information on areas of "climate change, effect of CC, method of adaptation" ✓ At Tahetay koraro woreda 30 minute documentary film has been produced on the topics of climate change adaptation and made ready to be disseminated. ✓ A total of 2529 community members (1242 M and 1287 F) found at Atsbi womberta woreda addressed through public awareness campaign raise awareness on the area of "effect of climate change and benefit of appropriate CCA interventions". for a total of 60 beneficiary farmers 		<p>260,097.61</p>	<p>260,097.62</p>	<p>0</p>
<p>Activity 1.5.3: Hold training workshops in each of the eight target Woredas for 2750 local communities - including farmer-exchanges and visits to demonstration plots - on construction, operation and maintenance of integrated watershed</p>	<ul style="list-style-type: none"> ✓ A total of 170 beneficiaries (M 102 F 68) found at Sebeta Hawas Woreda trained on the topic of "Livestock production, cooperative Management & different CSA activities". ✓ A total of 583 beneficiary farmers (male 200 & female 383) found at Hawasa City Administration, given a technical skill development training on the topic of poultry farming. ✓ 140 beneficiary farmers (M=100F=40) found at Dawa Chefa Woreda, given a training on the topics of 'Climate Smart agriculture, 	<ul style="list-style-type: none"> ✓ A total of 170 beneficiaries (M 102 F 68) found at Sebeta Hawas Woreda trained on the topic of "Livestock production, cooperative Management & different CSA activities". ✓ A total of 583 beneficiary farmers (male 200 & female 383) found at Hawasa City Administration, given a technical skill development training on the topic of poultry farming. ✓ 140 beneficiary farmers (M=100F=40) found at Dawa Chefa Woreda, given a training on the topics of 'Climate Smart agriculture, 	<p>✓ A total of 170 beneficiaries (M 102 F 68) found at Sebeta Hawas Woreda trained on the topic of "Livestock production, cooperative Management & different CSA activities".</p> <p>✓ A total of 583 beneficiary farmers (male 200 & female 383) found at Hawasa City Administration, given a technical skill development training on the topic of poultry farming.</p> <p>✓ 140 beneficiary farmers (M=100F=40) found at Dawa Chefa Woreda, given a training on the topics of 'Climate Smart agriculture,</p>			



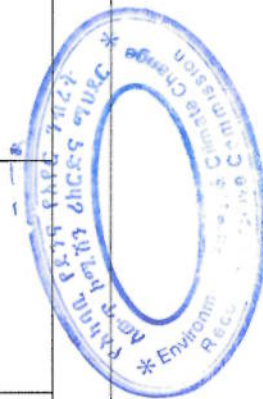
management measures, CSA and livestock production practices	Soil and Water conservation practices ✓ A total of 66 beneficiary farmers (M=100 F=14) have been given training on the topics of Soil and Water conservation measures. Biological measures for sustainable land management.	on the topics of 'Climate Smart agriculture, 'Soil and Water conservation practices' ✓ A total of 66 beneficiary farmers (M=100 F=14) have been given training on the topics of Soil and Water conservation measures. Biological measures for sustainable land management.			
Outcome one Total					
Outcome 2: Use of climate information for climate risk management strengthened – including for women and youths					
Output 2.2: Community-based climate forecast and decision-making support tool 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 One gap analysis and one equipment need assessment document prepared Four Automatic Weather Station (AWS) procured and four AWS Repaired/replaced Indicator Number of gap analysis and need assessment conducted and document produced Number of Automatic Weather Station (AWS) procured	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 ✓ Community members participated on training conducted to disseminate downscaled climate information's at Sebata Hawas of Oromia regional state. ✓ A total of 54 community members (M=42 F=12) found at Dawa Chefa project sites, accessed climate information through FANA FM 96.0 radio. ✓ Downscaled climate information made accessed for project targeted communities found at Dawa Chefa Woreda in collaboration with East Amhara NMA Branch office. ✓ A total of 35 beneficiary farmers, extension agents and Woreda technical committee has been given a training on how to integrate local weather & access climatic information, at Atsbi Woreda. ✓ 10 day's (decadal) weather forecast has been given by national meteorology (Adama center) to farmer communities found at Sebata Hawas Woreda.	✓ Community members participated on training conducted to disseminate downscaled climate information's at Sebata Hawas of Oromia regional state. ✓ A total of 54 community members (F=12) found at Dawa Chefa project sites, accessed climate information through FANA FM 96.0 radio. ✓ Downscaled climate information made accessed for project targeted communities found at Dawa Chefa Woreda in collaboration with East Amhara NMA Branch office. ✓ A total of 35 beneficiary farmers, extension agents and Woreda technical committee has been given a training on how to integrate local weather & access climatic information, at Atsbi Woreda. ✓ 10 day's (decadal) weather forecast has been given by national meteorology (Adama center) to farmer communities found at Sebata Hawas Woreda.	100%	245,410.73	245,410.73
Outcome 2 Total					
				245,410.73	245,410.73
				245,410.73	0



Outcome 3: Adapted and diversified income and employment opportunities generated for local communities, with a focus on climate-smart agriculture and integrated watershed management.					
<p>Output 3.1: Vulnerability assessments and integrated watershed management plans</p> <p>Baseline: Integrated watershed management plans have not been developed</p> <p>Target: At least 4 integrated watershed management and landscape management plans developed and operationalized in target areas. These will include</p> <p>➤ Reforestation targets</p> <ul style="list-style-type: none"> • 32 nursery sites established • 2000 ha reforested using indigenous, multi-use plant species to make up 90% of the reforested area <p>➤ Physical interventions</p> <ul style="list-style-type: none"> • 25% of total required physical interventions implemented <p>➤ Agricultural interventions</p> <p>25% of total required agricultural interventions implemented</p> <p>Indicator 8: Number of integrated watershed management and landscape management plans developed and operationalized</p>	<p>Activity 3.1.3: Prepare 8 integrated watershed management and landscape management plans based on the results of the vulnerability assessments and in collaboration with extension agents and CBOs</p>	<p>✓ Integrated watershed management and landscape management plans have been prepared in all the 8 Woredas based on the results of the vulnerability assessments and in collaboration with extension agents and CBOs.</p> <p>✓ Training has also been given for members and kebele extension agents on how to prepare the plan.</p>	<p>✓ Integrated watershed management and landscape management plans have been prepared in all the 8 Woredas based on the results of the vulnerability assessments and in collaboration with extension agents and CBOs.</p> <p>✓ Training has also been given for CBOs members and kebele extension agents on how to prepare the plan.</p>	100%	212,424.10
	<p>Activity 3.1.6 Develop water management tools and guidelines for dissemination to extension agents and other relevant bodies</p>	<p>✓ This activity and budget allocated to UNDP and UNDP is delegated to UNDP is procuring local consultant so that the assessment report will soon be delivered.</p>	<p>✓ This activity and budget allocated to UNDP and UNDP is delegated to UNDP is procuring local consultant so that the assessment report will soon be delivered.</p>	60%	141,639.43
					0



<p>Output 3.2: Integrated watershed management across the eight target Woredas</p> <p>Baseline: Integrated watershed management and landscape management plans have not been developed</p> <p>Target: At least 4 integrated watershed management and landscape management plans developed and operationalized in target areas. These will include</p> <p>➤ Reforestation targets</p> <ul style="list-style-type: none"> • 32 nursery sites established • 2000 ha reforested using indigenous, multi-use plant species to make up 90% of the reforested area <p>➤ Physical interventions</p> <ul style="list-style-type: none"> • 25% of total required physical interventions implemented <p>➤ Agricultural interventions</p> <p>25% of total required agricultural interventions implemented</p> <p>Indicator 8: Number of integrated watershed management and landscape management plans developed and operationalized</p>	<p>Activity 3.2.1: Conduct i) SWC measures over 8000 hectares of land and planting of indigenous multi-purpose trees over an area covering 8800 hectares of degraded land and household woodlots across the project sites</p>	<p>✓ During this specific reporting period due to summer season, the activities that facilitates the implementation of this activity has been accomplishing. Accordingly all the project targeted Woreda reporting that the budget allocated for this activity within this quarter was used to prepare different types of forest and multipurpose seedlings that would be planted on areas where soil and water conservation measures will be conducting.</p>	<p>Amongst the major activities outlined in the project document, conducting integrated soil and water conservation activity is the major one. Accordingly during the past two quarter different structures developed based on the water shade management plan document. Specifically</p> <ul style="list-style-type: none"> ✓ by active participation of the project beneficiaries (M 850 F 440 total=1290) soil and water conservation activities like <ul style="list-style-type: none"> -soil bund ≈ 48.13 -check dam ≈ 183m³ -eye brow ≈ 146 -percolation pit ≈ 269 -Trench ≈ 74 -cut of drains ≈ 1166m³ <p>has been conducted on an area of ≈ 320.5 hectare.</p> <ul style="list-style-type: none"> ✓ 2.7 hectare of land have been prepared and 250,000 plantation of forest and multipurpose seedlings conducted. In additional soil and water conservation structures were prepared. And also 100 (eye brow, 110 half-moon, 40 micro basin, 150m³ check dam, 300 meter stone and soil bands constructed. To accomplish the activities planned 300(100 female) beneficiaries have participated, at Yaya Gulele Woreda of ✓ 170,000 different types of seedlings have been produced and planted on areas where soil 	<p>100%</p>	<p>862,089.70</p>	<p>862,089.70</p>	<p>0</p>
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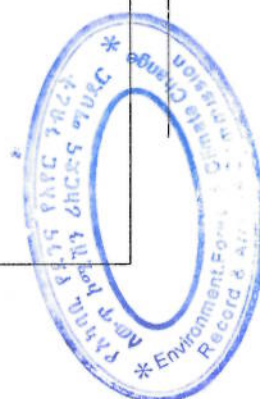
		<p>✓ The demonstration site like FTC and selected model farmers has been actively operating at all project sites.</p> <p>✓ Beckeeping demonstration has been developing in two FTC and 6 selected model farmers and supply different necessary inputs.</p>	<p>serve as demonstration sites at Dawa Chela Woreda.</p> <p>✓ 5 quintal of improved seeds and different materials required has been purchased and distributed for 2 demonization sites established in Aisibi Womberta Woreda.</p> <p>✓ Continuous technical support, flow up by WTC, DA and Agriculture office on integrated management of weed and pesticides at Dessie project sites.</p> <p>✓ The demonstration site like FTC and selected model farmers has been actively operating at all project sites.</p> <p>✓ Beckeeping demonstration has been developing in two FTC and 6 selected model farmers and supply different necessary inputs</p>	100%	149,565.72	149,565.72	0
<p>Activity Establish and/or upgrade 32 existing forestry nursery sites at each of the eight project sites</p>	<p>✓ By the support made by the project 128,000 different type of seedlings has been preparing for the coming summer season at Sebeta Hawas Woreda</p> <p>✓ Similarly 250,000 different types of seedlings is also preparing on the established nursery sites. 6 Contractual daily labourers have been facilitating all activities nursery site at Yaya Gulele Woreda</p> <p>✓ 360,000 different seedlings have been preparing on the existing and on the newly established nursery sites of Hawasa City Administration.</p>	<p>✓ The establishment of forestry nursery site has been successfully conducted across all project intervention Woredas. The following seedling have been prepared and planted on areas where SWC activities have been conducted.</p> <p>✓ 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, Aciadecurrence, Acia melanox, Aciasaligina, Olia, Spatodia, Mango, Avukado and Papaya have been prepared in the newly established and upgraded nursery sites. The seedling</p>					



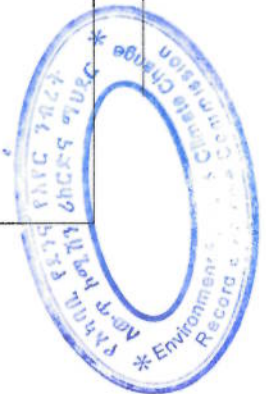
<p>Activity 3.2.4: Promote natural regeneration and reforestation of degraded watersheds through, inter alia: i) implementing agroforestry by planting multi-purpose seedlings on farmland; ii) using a mix of drought-resistant indigenous and fast growing exotic species; iii) expanding exclosure sites; and iv) enrichment planting</p>	<p>✓ Agroforestry practice has been undertaken by planting multi-purpose seedlings on farmlands using a mix of drought-resistant indigenous and fast growing exotic species to promote natural regeneration and reforestation of degraded watersheds through, inter alia</p>	<p>✓ Agroforestry practice has been undertaken by planting multi-purpose seedlings on farmlands using a mix of drought-resistant indigenous and fast growing exotic species to promote natural regeneration and reforestation of degraded watersheds through, inter alia</p>		819,089.28	0
<p>Activity 3.2.5: Identify and implement a range of climate-smart agricultural technologies and methods with at least 2750 local community members (beneficiaries of the project) the eight target Woredas</p>	<p>✓ Different improved seedling variety purchased and distributed for selected farmers. Accordingly 239.5 quintal of wheat, 30 quintal of Barely, 30 quintal of Bean and 120 sachets have been provided to 1261 (M= 850 F= 411) beneficiary farmers that enables them to cultivate a total of 444.375 hectare of land at Sebeta Hawas Woreda.</p> <p>✓ Similarly wheat row sowing and BBM technology is identified and 48.5 quintal of improved teff seed is distributed to 125 (5 female) beneficiaries that enables them to cultivate on 48.5 hectare of land.</p> <p>✓ In addition 10 quintal Maize and 500 quintal potato procured and distributed to a total of 191 beneficiary farmers (M=124 F=67) to cultivate 75 hectare of land.</p> <p>✓ 39.5 quintal of improved potato seed have been procured and distributed for a total of 81 beneficiary farmers (M=62 F=12). HDP which have 25,000 meter length has been purchased and</p>	<p>In all the project targeted Woreda's beneficiary farmers have been identified and supported by providing them with potato, wheat, barley, legume and maize.</p> <p>✓ Different improved seedling variety purchased and distributed for selected farmers. Accordingly 239.5 quintal of wheat, 30 quintal of Barely, 30 quintal of Bean and 120 sachets have been provided to 1261 (M= 850 F= 411) beneficiary farmers that enables them to cultivate a total of 444.375 hectare of land at Sebeta Hawas Woreda.</p> <p>✓ Similarly wheat row sowing and BBM technology is identified and 48.5 quintal of improved teff seed is distributed to 125 (5 female) beneficiaries that enables them to cultivate on 48.5 hectare of land.</p> <p>✓ In addition 10 quintal Maize and 500 quintal potato procured</p>	100%	1,689,371.09	0



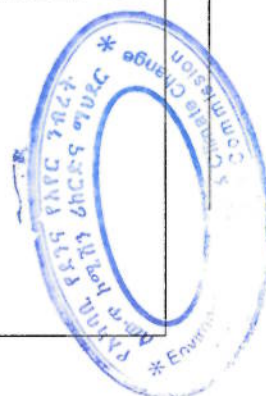
			<p>distributed for 25 CBO members. In addition 2500 improved mango seedlings, 1760 coffee seedlings procured and distributed for a total of 72 beneficiary farmers (M=61 F=11).</p> <p>✓ 67 (sixty seven) quintal of improved seeds of tef (kuncho tef) and 14 (fourteen) quintal of improved seed of maize was purchase and distributed to a total of 495 farmers which include 165 female beneficiaries and covered a total area of 503 hectare of land at Tahetay Koraro Woreda</p> <p>✓ Similarly, 281.5 quintal of wheat seed, 100 quintal potato, 12.5 kilogram fruit and vegetable seeds and 400 apple seedlings procured and distributed for a total 805 (M=405 F= 400) beneficiary farmers which practices on 150 hectare of land at Atsibi Womberta Woreda.</p>	<p>and distributed to a total of 191 beneficiary farmers (M=124 F=67) to cultivate 75 hectare of land.</p> <p>✓ 39.5 quintal of improved potato seed have been procured and distributed for a total of 81 beneficiary farmers (M=62 F=12).</p> <p>✓ HDP which have 25,000 meter length has been purchased and distributed for 25 CBO members. In addition 2500 improved mango seedlings, 1760 coffee seedlings procured and distributed for a total of 72 beneficiary farmers (M=61 F=11).</p> <p>✓ 67 (sixty seven) quintal of improved seeds of tef (kuncho tef) and 14 (fourteen) quintal of improved seed of maize was purchase and distributed to a total of 495 farmers which include 165 female beneficiaries and covered a total area of 503 hectare of land at Tahetay Koraro Woreda</p> <p>✓ Similarly, 281.5 quintal of wheat seed, 100 quintal potato, 12.5 kilogram fruit and vegetable seeds and 400 apple seedlings procured and distributed for a total 805 (M=405 F= 400) beneficiary farmers which practices on 150 hectare of land at Atsibi Womberta Woreda</p>	100%	2,534,056.09	2,534,056.09	0
	<p>Activity 3.2.6: Undertake rainwater harvesting practices by treating land surfaces in all eight target Woredas</p>	<p>✓ A total of 60 geo- membrane have been purchased to be distributed for target beneficiary farmers, at Dessie city administration.</p>	<p>✓ A total of 60 geo- membrane have been purchased to be distributed for target beneficiary farmers, at Dessie city administration.</p>					



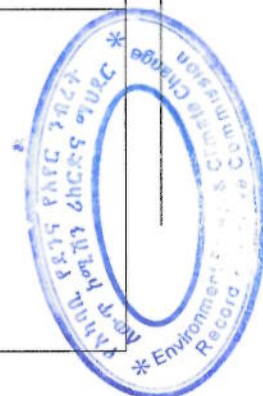
		<p>✓ 30 plastic Geo membranes have been purchased and distributed for 30 male beneficiary farmers. Currently those beneficiary farmers started harvesting of the runoff water into the plastic geo-membrane. This harvested water will be used for drip irrigation practices. Different improved vegetable seeds also supported to those farmers at Dawa Chefa Woreda.</p> <p>✓ A total of 110 beneficiary farmers (M 79 and F 21) have been trained on Rain Water Harvesting practices and also 7 large water tanks constructed to harvest rain water, at Tahetay Koraro Woreda</p> <p>✓ 2 SSDM (sediment storage Dams constructed at Atsibi Womberta Woreda of Tigray regional state, to harvest rain water.</p> <p>✓ 50 hander ground shallow well excavated and pedal pump installed to use underground water for small scale irrigation.</p>	<p>✓ 110 plastic Geo membranes have been purchased and distributed for 110 male beneficiary farmers. Currently those beneficiary farmers started harvesting of the runoff water into the plastic geo-membrane. This harvested water will be used for drip irrigation practices. Different improved vegetable seeds also supported to those farmers at Dawa Chefa Woreda.</p> <p>✓ 2 SSDM (sediment storage Dams constructed at Atsibi Womberta Woreda of Tigray regional state, to harvest rain water.</p> <p>✓ A total of 110 beneficiary farmers (M 79 and F 21) have been trained on Rain Water Harvesting practices and also 7 large water tanks constructed to harvest rain water, at Tahetay Koraro Woreda</p> <p>✓ 50 hander ground shallow well excavated and pedal pump installed to use underground water for small scale irrigation.</p>	50%	1,442,059.19	1,442,059.19	0
	<p>Activity 3.2.7: Drill 16 underground water wells at the selected well-sites as determined by the groundwater assessments under Output 3.1</p>	<p>✓ One shallow well drilling process is finalized and contractual agreement made with Oromia Regional State Water Irrigation and Electricity bureau to Oromia region water, Irrigation and energy Bureau to assist the drilling of shallow well to be conducted at Sebeta Hawas Woreda.</p>	<p>✓ At Sebeta Hawas Woreda, three shallow well excavation site feasibility assessment has been conducted and letter has been sent to Oromia region water, Irrigation and energy Bureau to assist the excavation of shallow well</p>				



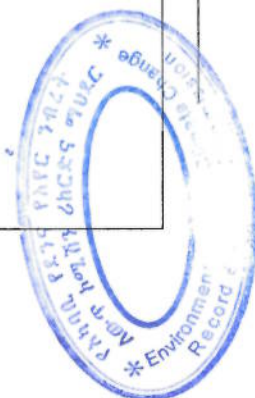
		<p>✓ Similarly one shallow well drilling process is finalized and contractual agreement made with Oromia Regional State Water Irrigation and Electricity bureau to Oromia region water. Irrigation and energy Bureau to assist the drilling of shallow well to be conducted at Yaya Gulele Woreda.</p> <p>✓ At Dawa Chefa Woreda, Kilo & Gela project sites selected and studied by zonal geologists. Two assessment document has also been sent to regional water irrigation and energy bureau.</p> <p>✓ At Tahetay Koraro Woreda, underground water assessment has been conducted and 2 sites has been identified and recommended for shallow well drilling.</p> <p>✓ At Atsibi Womberta Woreda, a total of 12.5 quintal of different types of improved seeds have been purchased and distributed for 320 beneficiary farmers</p> <p>✓ 2 shallow well have been drilled at Arab Minch Zureya Woreda that enables to practice small scale irrigation.</p>	<p>✓ At Dessie City administration, among the target kebele's two kebele has been selected and data collection & assessment report has been developed and sent to the regional Water, Electricity & irrigation Bureau for excavation of the shallow well</p> <p>✓ At Dawa Chefa Woreda, Kilo & Gela project sites selected and studied by zonal geologists. Two assessment document has also been sent to regional water irrigation and energy bureau.</p> <p>✓ At Tahetay Koraro Woreda, underground water assessment has been conducted and 2 sites has been identified and recommended for shallow well drilling.</p> <p>✓ At Atsibi Womberta Woreda, a total of 12.5 quintal of different types of improved seeds have been purchased and distributed for 320 beneficiary farmers</p> <p>✓ 2 shallow well have been drilled at Arab Minch Zureya Woreda that enables to practice small scale irrigation.</p>	50%	5,217,597.02	5,217,597.02	0
	<p>Activity 3.2.8 Install 16 PV-pumps at the well sites in each of the eight Woredas to increase access to groundwater sources</p>	<p>✓ Due to long bid processing the drilling of shallow well is not finalized. As a result the budget allocated for this specific activity has been reprogramming to allocate it for women and youth livelihood activities.</p>					



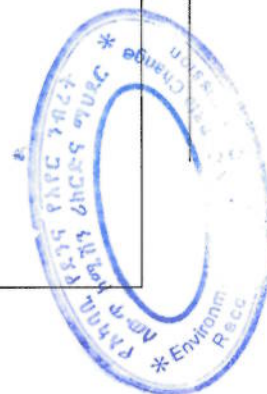
	Activity 3.2.9 Purchase and install 16 plastic/fiber water tanks with a capacity of holding 5000 liter each to store pumped water at each of the well sites	✓ 16 plastic/fiber water tanks with a capacity of holding 5000 liter have been procured for the eight project Woredas.	✓ 16 plastic/fiber water tanks with a capacity of holding 5000 liter have been procured for the eight project Woredas	414,656.77	414,656.77	0	
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	Activity 3.3.2: Provide technical and financial support – particularly to women and female headed households – for the identification and implementation of selected income-generating activities	✓ 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 at Sebeta Hawas Woreda of Oromia regional state. Accordingly 22.5 kilogram of fruit & vegetable seeds, 780 small ruminants, 8 pure hybrid livestock has been provided with 397 female beneficiary farmers. ✓ In addition 7690 chicken, 288 sheep, 160 modern bee hives, and 400 quintal of feeds for poultry were provided to a total of 397 beneficiary farmers (M=198 F=385), at Hawasa City administration. Accordingly improved sheep variety, hybrid livestock, and chicken has been purchased and provided to a total of 261 (M=54 F=207) beneficiary farmers. ✓ 1477 small ruminants procured and distributed for a total of 247 beneficiary farmers (M=178 F=69). Each farmers have been provided with 5 sheep each, at	✓ Women and youth beneficiary farmers were addressed by providing them with small ruminant, 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 Oromia regional state 50 female beneficiaries were identified and supported by providing them with 4 Female sheep for each women. 6	100%	4,959,186.52	4,959,186.52	0



		Dava Chefa Woreda of the project area.	<p>women group leaders were received skill developing training (how to manage their own community group.</p> <p>✓ At Hawasa City administration, in addition a total of 96 beneficiary farmers have been given with a skill development training on the topic of small ruminant management. The have been also provided with 3 sheep for each farmers. They also supported by providing them 22 improved varieties of Konso sheep</p> <p>✓ At Dessie City Administration, technical and financial support has been made for targeted women beneficiaries. Accordingly improved sheep variety has been purchased for 48 female farmers and also training has been provided for 84 farmers (5 male 79 female). In addition shade has been built that enables to benefit 50 beneficiaries.</p> <p>✓ During this reporting period at Dava Chefa of the project targeted Woreda 79 project beneficiaries supported by productive sheep and goats (of which 19 beneficiaries were females). Each farmers have been provided with 5 sheep each.</p>	100%	228,714.04	228,714.04	0
	<p>Activity 3.3.3: Training of 2750 local community members(beneficiaries of the project)</p>	<p>o A total of 79 beneficiary farmers (of which 15 of them were women) given a training on the topic of Value addition techniques and</p>	<p>Across all the 8 target Woreda's a training is conducted on the topic of value-addition activities, including agro-processing and marketing skills. Accordingly</p>				



across all project sites on value-addition activities, including agro-processing and marketing skills	<p>agro-processing and marketing skill at Sebeta Hawas Woreda.</p> <ul style="list-style-type: none"> 60 female participants have participated on management practice of purchased sheep focusing on entrepreneurship skill, at Sebeta Hawas Woreda. A training conducted on the title of "value addition activities, agro-processing and marketing skills" that participants 66 beneficiary farmers of which 52 of them were female, at Dessie City administration. A training has been given for a total of 46 female headed beneficiary farmers on the topic of value addition activities, at Tahetay Koraro Woreda. Similarly a training has been given for a total of 67 beneficiary farmers on the topic of "value-addition activities and agro processing", at Atsibi Womberta Woreda. 	<p>✓</p> <p>A total of 79 beneficiary farmers (of which 15 of them were women) given a training on the topic of Value addition techniques and agro-processing and marketing skill at Sebeta Hawas Woreda.</p> <p>✓</p> <p>60 female participants have participated on management practice of purchased sheep focusing on entrepreneurship skill, at Yaya Gulele Woreda</p> <p>✓</p> <p>A training conducted on the title of "value addition activities, agro-processing and marketing skills" that participants 66 beneficiary farmers of which 52 of them were female, at Dessie City administration.</p> <p>✓</p> <p>A training has been given for a total of 46 female headed beneficiary farmers on the topic of value addition activities, at Tahetay Koraro Woreda.</p> <p>✓</p> <p>Similarly a training has been given for a total of 67 beneficiary farmers on the topic of "value-addition activities and agro processing", at Atsibi Womberta Woreda</p>	100%	216,340.86	216,340.86	0
<p>Activity 3.3.4: Conduct monthly, quarterly and yearly monitoring and evaluation of the project</p>	<p>✓</p> <p>During this specific reporting period, weekly project implementation progress report has been received from each kebele of Sebeta Hawas Woreda, 3 round Woreda project TT meeting conducted -2 round Project site visit by Woreda project steering</p>	<p>✓</p> <p>Monitoring of the project activities have been undertaken by each Woreda technical committee, by Woreda steering committee, by Woreda project officers and by federal PMU. The Woreda technical committee is responsible for the day to day implementation</p>				



			✓	The regional monitoring and evaluation department has jointly conducted monitoring of the project implementation progress, across all the four regional states						
Outcome 3 Total								19,024,840.95	19,024,840.95	0
Project management sub total								100%	644,734.97	0
Grand Total									20,826,654.64	0



4) 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

5) 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

