



Twelve Months work plan EFY 2013/14 UNDP FY 2021

United Nations Development Program Ethiopia

Project Title: Integrated Landscape Management to Enhance Food Security and Ecosystem Resilience in Ethiopia

UNSDCF Pillar : Build a resilient and diversified middle-income economy

UNSDCF OUTCOME: By 2025, all people in Ethiopia live in a society resilient to environmental risks and adapted to climate change.

UNSDCF Outputs(s): Strengthen resilience to shocks and crises SP 1.7; SP 2.7

Expected Project Output(s):

Implementing Partner: Environment, Forest and Climate Change Commission

Other Responsible Parties s: Zones, Woreda, kebele technical staff and local community

Brief project description:

Smallholder farming (cultivation and pastoralism) is the mainstay of Ethiopia’s economy including in the seven regions where the project has been on-going. Farming takes place in often highly degraded and vulnerable environment where there is substantial loss of vegetation, associated erosion and declining soil fertility. Huge demand for natural resources including biomass fuel exacerbates environmental degradation and affects food production and productivity. This project is implementing an integrated approach that brings together capacity to achieve food security with the need to restore and sustainably manage key environmental resources. It does this through three interrelated components: Component 1: Ensures multi stakeholder platforms are in place to support the dissemination and uptake of integrated approaches; Component 2: develops specific approach and puts in place effective mechanism to scale up across target sites and, widely in the country; and Component 3: establish systemic monitoring, assessment, learning and knowledge management mechanisms that support influencing at wider scale in Ethiopia-and via the regional Hub Project across other SSA countries under the IAP. Infusing all components is a commitment to gender responsive development, in which women stakeholders within smallholder communities play a central role in economy and environment transformations.

The project has been implemented in 12 districts (woredas) of seven regions. The project established a project management unit at federal level comprising project manager, project officer, finance officer, M&E officer, and two drivers. At woreda level there is a project coordinator and finance officer at each woreda.



Programme period: Apr 2017-Apr 2022 Atlas Award ID: Project ID: PIMS #	Total resource required: \$ 1,767,314.00 GEF: \$1,687,314.00 UNDP: \$ 80,000.00
Start date: Jan 2021 Ending date: Dec 2021	In-kind contributions: -----
Management Arrangements: _____ PAC meeting date: _____	

Agreed by IP EFCCC _____

Date 28/12/20



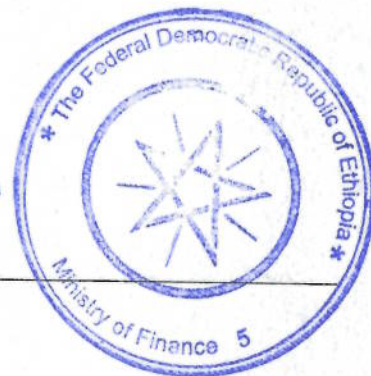
Agreed by MoF _____

Fekadu Beyene (Prof.)
 Commissioner

[Signature]

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

Date _____



Agreed by UNDP: _____

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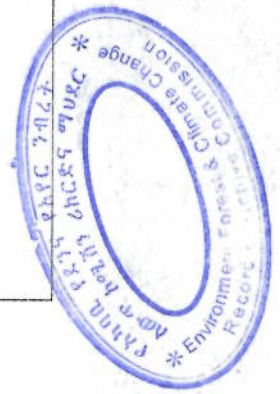
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ILM to ENHANCE FOOD SECURITY and ECOSYSTEM RESILIENCE PROJECT 2021 Year Annual Work Plan (AWP)

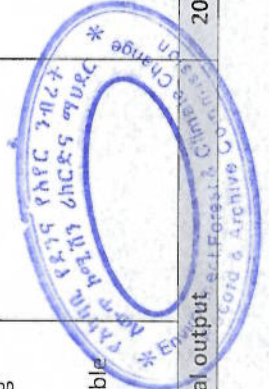
EXPECTED OUTPUTS and Indicators including Annual Targets	PLANNED ACTIVITIES to be undertaken during the year towards stated outputs	Time Frame				Responsibility	Source of Fund	Budget Code and Description	Amount in USD
		2021							
		Q1	Q2	Q3	Q4				
Outcome 1.1 Multi-stakeholder and multi-scale platforms in support of integrated natural resources management in agricultural landscapes in place									
<p>Output 1.1.1 Functioning multi-stakeholder platforms in place in the project sites and regional level mechanisms are created.</p> <p>Baseline: Lack of well-established and functioning MSP and staff have limited capacity to implement the system</p> <p>Indicator 1: Number of multi-stakeholder and multi-scale platforms in place to support integration of natural resources management in food production practices.</p> <p>Target 1: 13</p>	Activity 1.1.1.1 Conduct Steering Committee meetings and monitoring visits at woreda level in 12 woreda every quarter	6,000	6,000	6,000	6,000	EFCCC	GEF	71600: travel costs and related	24,000
	Activity 1.1.1.2. Conduct Steering Committee meeting at federal level, twice in a year	0	3000	0	3,000	EFCCC	GEF	71600: travel costs and related	6,000
	Activity 1.1.1.3 Conduct regional/zonal level progress monitoring visits and meetings (twice in a year in 6 regions)	6,000	0	6,000	0	EFCCC	GEF	75700: travel costs, refreshment and stationery	12,000
	Activity 1.1.1.4: Support the existing 36 environmental school clubs.	3000	3000	3000	3000	EFCCC	GEF	72500: Tools and Equipment	12,000



<p>Output 1.2.1. Value chain approaches integrated with sustainable production systems, including reduction of post-harvest losses and a focus on livestock grazing and dung utilization.</p> <p>Base line: The value chain approach is not properly identified and adequately integrated in sustainable production system.</p> <p>Indicator 1: Number of functional agricultural value chains developed as an incentive mechanism for smallholder farmers to adapt climate change effects</p> <p>Indicator 2: Number of smallholder farmers (60% of whom should be women) benefiting from sustainable food value-chains</p> <p>Target 1: Strengthen the existing 8(Eight)value chain development incentive mechanisms/infrastructure including fruit and vegetable store, ground nut processing machine, etc.</p> <p>Target 2: 1200 farmers benefited from the sustainable value chain development.</p>	<p>Activity 1.2.1.1. Support in strengthening the capacity of 8 value chains</p> <p>Activity 1.2.1.2. Support 1200 farmers in the reduction of post-harvest loss, open grazing, dung utilization</p>	5,000	5,000	0	5,000	17,000	15,000	17,000	69,000
<p style="text-align: right;">Sub-Total output</p>									

75700:
Awareness creation workshop and related costs

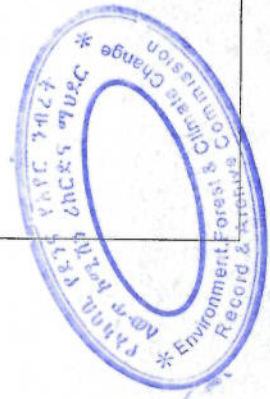
EFCCC



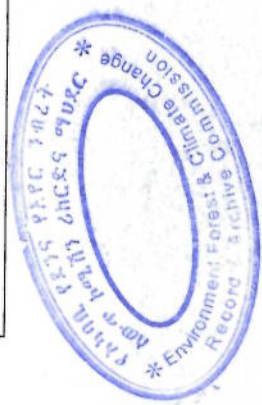
		37,000	32,000								
Outcome 2.1 Increased land area and Agro ecosystem under Integrated land management											
<p>Output 2.1.1: Area of land with improved soil and water management Baseline: zero Indicator 1: Extent in ha of land area and Agro-ecosystems under Integrated Land Management [included gender disaggregated data on land ownership / engagement in diversification / MHH and FHH requiring food assistance]</p> <p>Target 1: 25,000ha with improved soil and water management that also enhances biodiversity.</p>	<p>Activity 2.1.1.1. Provide hand tools and material support for 60,000 HHs who are involved in landscape management activities both at communal land and their own farmland</p>	<p>Activity 2.1.1.2. Construct Soil and water conservation structures in 25, 000-hectare land in 12 woredas</p>	80,000	80,000	80,000	0	EFCCC	GEF	72200: inputs (materials and seedlings etc for watershed activities)	240,000	
	20,000	25,000	25,000	0	EFCCC	GEF	75700 inputs and materials for integrated landscape management	70,000			
	10,000	10,000		EFCCC	GEF	71600 inputs and material cost for integrated landscape activities	20,000				
	5,000	5,000	5,000	EFCCC	GEF	71600: to cover cost of travel for communities and expert	20,000				
	10,000	15,000	15,000	EFCCC	GEF	75700 on job training for new community	50,000				



	<p>Activity 2.1.1.3. Provide inputs and technological support for 5,000 (3000 women & 2000 men) beneficiaries to reduce biomass fuel consumption</p>	30,000	30,000	30,000	30,000	0	EFCCC	GEF	72200: the cost of materials and inputs	members, per diem	90,000
<p>Output 2.1.2. 60,000 ha of farmland are under diversified production Baseline: zero Indicator 1: Extent in ha of land area and Agro-ecosystems under diversified production. Target 1: 25,000 ha under diversified production system. Out of which 2,500 ha of Agro-pastoral systems will be under integrated land management.</p>	<p>Activity 2.1.2.1. Provide modern extension services including soil fertility management practices to 60,000 hhs and undertake SWC in 25,000 hectares of farmland.</p>	10,000	10000	10000	10000	10000	EFCCC	GEF	75700: Inputs, on job trainings and experience sharing		40,000
	<p>Activity 2.1.2.2 provide input to 25,000 HHS to increase diversified agricultural products at landscape level</p>	50,000	50,000	50,000	50,000	50,000	EFCCC	GEF	72100 inputs, transportation service		20,000
	<p>Activity 2.1.2.3. Provide inputs for 600 model farmers on different livelihood activities</p>	3,000	3,000	3,000	3,000	3,000	EFCCC	GEF	72200: Cost of inputs, transportation, and logistics during purchasing		200,000
		24,000		21,000		0	EFCCC	GEF	75700 cost of inputs, transportation and related		12,000
									72200: input costs for on farm demonstration		45,000

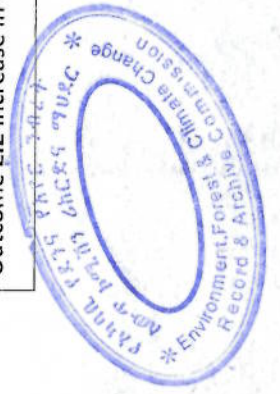


to develop on farm demonstration sites	Activity 2.1.2.4. Organize experience sharing visits and on farm demonstration site visit at woreda level	Activity 2.1.2.5: Organize one national Level Experience sharing visits for farmers, woreda professionals, PSC members at federal level	Activity. 2.1.2. 6. Provide selected technologies, inputs and business development services for more than 600 value chain actors focusing on gender mainstreaming into the value chains.	0	15,000	0	30,000	0	15,000	0	0	EFCCC	GEF	71600: travel cost for farmers	71600: travel costs, refreshment stationary and perdiem	72200: input delivery	30,000	30,000	75,000
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	Activity 2.1.2.7: Provide inputs 2000 hhs for small scale irrigation development	25,000	30,000	30,000	25,000	EFCCC	GEF	72100: Cost of inputs for household and community level small scale water harvesting and development schemes (hh pond, springs)	110,000
Output 2.1.3.a 10,000 ha of Agro-pastoral system under ILM Baseline: NA Indicator: Area of agropastoral land under ILM practices Target: 2500 ha	Activity 2.1.3.1. Undertake soil and water conservation structures/clear invasive species at 2500 hectares of pastoral land	5,000	5,000	5,000	5000	EFCCC		72100 inputs, materials for fodder trees and labor cost for installation of gabion check dams and related	20,000
Output 2.1.3.b. HHs with increased access to food through off farm activities Baseline: zero Indicator: Number of SHG linked Target: 60 SHG linked to local financial institutions	Activity 2.1.3.b.2. Link 60 SHG groups to local financial institutions to facilitate credit services by providing in kind assets as business inputs.	12,000	15,000	11,000	0	EFCCC	GEF	75700: training costs	38,000
		20,000	20,000	20,000	10,000	EFCCC	GEF	72200: Inputs as business assets to start business for SHGs	70,000

Outcome 2.2 Increase in investment flows to integrated natural resources management



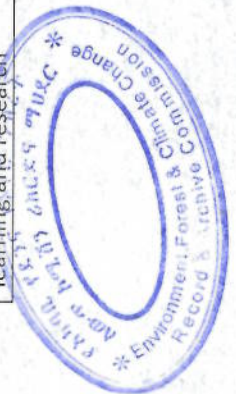
Output 2.2.1.1. US\$ 2m investment by lateral and multilateral organizations and private sector Baseline: Absence of mechanism and policy instrument that incentivized the private sector to involve natural resource management Indicator 1: Total amount of money in USD invested in ILM by private, bilateral and multi-lateral organization Target 1: At least one investor involved in ILM activities per woreda to generate a total of 500,000 USD additional investment.	Activity 2.2.1.1.1. Document project results print production and dissemination to mobilize additional resource to ILM activities	0	30,000	20000	0	74200: Audio visual and print document production, dissemination of learning best practices.	50,000
Sub-Total output		334,000	363,000	390,000	143,000		1,230,000
		697,000		533,000			

Outcome 3.1. Capacity and Institutions in place to incorporate resilience into project

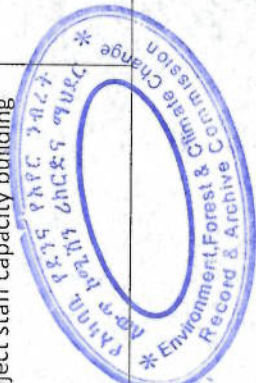
Output 3.1.1. Framework for monitoring Multi scale ecosystem services and global environmental benefits (GEB) and resilience for food security established at national and landscape level Baseline: Absence of multi-scale monitoring of ecosystem services, resilience Atlas and	Activity 3.1.1.1.1 Utilize a system for Multiscale monitoring of ecosystem services and GEBs and vital signs monitoring landscapes in each six regions and 12 woredas (vital sign)	9,500	9,500	9,500	9,500	72100, 72400payment for contractual service, IT equipment and telecom cost	38,000
					EFCCC		



<p>Vital signs data collected and uploaded at project page at landscape level</p> <p>Indicator 1: Integrated web-based and GIS embedded information management system (IWB&GE-IMS) for ecosystem services monitoring developed and being functional.</p> <p>Target 1: 1 multistage monitoring ecosystem service system established</p> <p>Target 2: 48 ongoing monitoring report (quarterly report) submitted</p>	<p>Activity 3.1.1.4. Provide capacity building training for 30 experts on SHARP (Self-evaluation and Holistic Assessment of Climate Resilience for Farmers and Pastoralists) Tools</p>	<p>13,000</p>	<p>0</p>	<p>12,000</p>	<p>0</p>	<p>EFCCC</p>	<p>GEF</p>	<p>75700 Cost for trainers and trainee</p> <p>25,000</p>
<p>Output 3.1.2. At least one gender-sensitive decision-support tool and participatory process applied</p> <p>Baseline:</p> <p>Indicator 1. Number of gender-responsive systems/ initiatives in place to monitor multi-scale ecosystem resilience, food security and GEBs at national and landscape levels sites.</p>	<p>Activity 3.1.2.1. Apply the gender mainstreaming action plan and decision support tool at woreda and landscape level by creating awareness through discussion and community conversation</p>	<p>10,000</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>EFCCC</p>	<p>GEF</p>	<p>75700 Workshops, trainings, conference and stationery</p> <p>10,000</p>
<p>Output 3.1.3. Action research and a learning framework in place for scaling up innovation.</p> <p>Baseline: There is not a learning framework that can link higher learning and research</p>	<p>Activity 3.1.3.1 work with higher institutions and research institutions in the project landscapes</p>	<p>7,000</p>	<p>7,000</p>	<p>7,000</p>	<p>7,000</p>	<p>EFCCC</p>	<p>GEF</p>	<p>C4:74500</p> <p>28,000</p>
		<p>12,500</p>	<p>0</p>	<p>12,500</p>	<p>0</p>	<p>EFCCC</p>	<p>GEF</p>	<p>72300 Cost to cover to pilot and apply innovative technologies (material cost and training)</p> <p>25,000</p>



institutions to landscape management and food security innovations.	publications and dissemination of results	15,000	15,000	15,000	15,000	15,000	15,000	EFCCC	UNDP	C4: 71800	60,000
	Indicator 1: Number of partnerships established with research institutions and being functional Target 1: At least two action research results finalized	Activity 3.1.3.2. Pilot new green technologies in collaboration with the EFCCC technology directorate and Higher learning and research institution in developing knowledge or learning framework for scaling up innovations	7,500	0	7,500	0	7,500	0	EFCCC		
Sub-Total output		74,500	31,500	63,500	31,500	95,000					201,000
Project management											
Woreda staff salary		37,000								C1.71200	37,000
								EFCCC		C1, 71200, C2. 71300, C3,71200,	111,000
Project M&E		18,000	26,000	25,000	16,000						85,000
	DPC	0	0	0	1,314			UNDP		C3: 71200	1,314
Miscellaneous		125	125	125				EFCCC		C4:74500	500
								EFCCC	GEF	C4:75700 (training of woreda staff)	12,500
Project staff capacity building		5,000	5,000	5,000	5,000	5,000		EFCCC	UNDP	C4:75700 (local and international workshops and meetings)	20,000



	60,125	74,125	67,125	65,939						267,314
		134,250		133,064						
GRAND TOTAL		974,250		793,064						1,767,314.00

