

## Section I: Identification and JP Status

### Enabling pastoral communities to adapt to climate change and restoring rangeland environments

#### Semester: 2-10

Country	Ethiopia
Thematic Window	Environment and Climatic Change
MDGF Atlas Project	
Program title	Enabling pastoral communities to adapt to climate change and restoring rangeland environments

Report Number	
Reporting Period	2-10
Programme Duration	
Official Starting Date	

Participating UN Organizations	<ul style="list-style-type: none"> <li>* FAO</li> <li>* UNDP</li> <li>* UNEP</li> </ul>
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Implementing Partners	<ul style="list-style-type: none"> <li>* Afar</li> <li>* BoPARD, Oromia</li> <li>* BoPARD, Somali</li> <li>* MoARD and EPA and Regional IP</li> <li>* PAB</li> <li>* PAC and SNNP</li> </ul>
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#### Budget Summary

**Total Approved Budget**

UNDP	\$1,548,290.00
FAO	\$2,029,060.00
UNEP	\$422,650.00
Total	\$4,000,000.00

**Total Amount of Transferred To Date**

UNDP	\$345,610.00
FAO	\$723,370.00
UNEP	\$299,600.00
Total	\$1,368,580.00

**Total Budget Committed To Date**

UNDP	\$345,600.00
FAO	\$723,400.00
UNEP	\$299,600.00
Total	\$1,368,600.00

**Total Budget Disbursed To Date**

UNDP	\$227,746.11
FAO	\$258,808.95
UNEP	\$57,500.00
Total	\$544,055.06

**Donors**

As you can understand, one of the Goals of the MDG-F is to generate interest and attract funding from other donors. In order to be able to report on this goal in 2010, we would require you to advise us if there has been any complementary financing provided in 2010 for each programme as per following example:

Amount in thousands of U\$

Type	Donor	Total	For 2010	For 2011	For 2012
Parallel	-		0	0	

Cost Share	-	0	0
Counterpart	-	0	0

#### DEFINITIONS

1) PARALLEL FINANCING – refers to financing activities related to or complementary to the programme but whose funds are NOT channeled through UN agencies. Example: JAICA decides to finance 10 additional seminars to disseminate the objectives of the programme in additional communities.

2) COST SHARING – refers to financing that is channeled through one or more of the UN agencies executing a particular programme. Example: The Government of Italy gives UNESCO the equivalent of US \$ 200,000 to be spent on activities that expand the reach of planned activities and these funds are channeled through UNESCO.

3) COUNTERPART FUNDS - refers to funds provided by one or several government agencies (in kind or in cash) to expand the reach of the programme. These funds may or may not be channeled through a UN agency. Example: The Ministry of Water donates land to build a pilot 'village water treatment plant' The value of the contribution in kind or the amount of local currency contributed (if in cash) must be recalculated in US \$ and the resulting amount(s) is what is reported in the table above.

#### Direct Beneficiaries

	Men	Men from Ethnic Groups	Women	Women from Ethnic Groups	Boys	Girls	National Institutions	Local Institutions
Targeted Number	17502	0	14658	0			6	42
Reached Number	199	0	68	0			4	24
Targeted - Reached	17303	0	14590	0	0	0	2	18
% difference	1.14	0	0.46	0	0	0	66.67	57.14

#### Indirect Beneficiaries

	Men	Men from Ethnic Groups	Women	Women from Ethnic Groups	Boys	Girls	National Institutions	Local Institutions
Targeted Number	151227	0	126664	0			24	48
Reached Number	45	0	11	0			3	14
Targeted - Reached	151182	0	126653	0	0	0	21	34
% difference	0.03	0	0.01	0	0	0	12.5	29.17

## Section II: JP Progress

### 1 Narrative on progress, obstacles and contingency Measures

Please provide a brief overall assessment (250 words) of the extent to which the joint programme components are progressing in relation to expected outcomes and outputs, as well as any measures taken for the sustainability of the joint programme during the reporting period. Please, provide examples if relevant. Try to describe facts avoiding interpretations or personal opinions

#### Progress in outcomes

Although there is no significantly observable face-lift in outcomes due to delay in implementation, efforts are underway so as to strengthen capacities of government and pastoral institutions to effectively respond to the climate change risks and challenges & mainstreaming guideline, advocacy strategy & baseline survey are on progress. Generally, the progress in relation to the JP Outcome one and two were executed as planned.

#### Progress in outputs

The plans expressed in relation to enhancing federal/regional/district and pastoral communities' institutions capacities and service delivery to respond to pastoralist community needs are in the right track. This can be briefly treated as follows.

I. Training Programs: a number of trainings have been conducted in the IP regions for the JP practitioners on climate change, adaptation, planning, implementation, M&E and on conflict prevention & management in pastoral area. Hence rigorous trainings were given to:

1. Oromia: 66 regional, zonal and Woreda experts
2. SNNPR: 17 Regional, Zonal & Woreda JP practitioners
3. Somali: 50 experts, government officials & university lecturers
4. Afar: 45 pastoralists and 10 regional, zonal & wereda practitioners
5. EPA: 30
6. MoA-CO: ToT program is prepared to be conducted very soon for key practitioners at Federal/Rgional/District levels.

II. Implementing Staff Need: Project officers have been recruited for each IP district

III. Procurement:

oAs part of the AWP for 2003 EFY, UNDP has purchased and delivered the following goods on behalf of the IP regions and MoA. 5 Pedestal Tables, 22 Arm / Guest Chairs, 6 UPS, 6 Shelves, 2 Digital Cameras, 5 LCD Projector with screen, 2 CDMA 3G/EVDO, 1 Swivel Chair, and 5 KVA Generators

oBut the procurement of Motor bikes and Digital Photo copiers is under process. The contract agreement for the same was signed and will be delivered within the month of January 2011.

oBesides the above stated procurement of goods, the following items were secured from providers contracted with MoA on bid basis. The items are 6 Desktop computers with Accessories, 6 Laptop Computers with accessories, and 8 Printers. The payment for the procurement of the above goods were effected directly by UNDP following the request by PC Office (MoA)

IV. Baseline Survey

ToR has been prepared to undertake participatory assessment to generate baseline information on:

o potential, accessibility and management of water resources data

o availability and alternative mechanism to improve feed resources

o current situation and mechanism by which pastoralist community improve livestock productivity & access to better market and renewable energy.

V. Monitoring and Evaluation

An overall assessment of IP regions progress was carried out by PC office (MoA). The office had discussion with IP regions Bureau Heads, Wereda office Heads, IP regions focal persons and other concerned Regional government authorities on the existing progresses and how to speed-up program implementation.

VI. Communication and Advocacy

An advocacy and communication strategy has been prepared for immediate implementation

Afar National Regional State Climate Change Adaptation Programme”, vulnerability assessment of the pastoral communities of the Afar National Regional State is completed.

#### **Measures taken for the sustainability of the joint programme**

-The regional management teams strengthened and ToR for executing their responsibilities have been discussed and agreed.

-Detailed monthly action plan for IP regions and weredas have been worked out and communicated.

-Recruitment of wereda project officers facilitated and completed as of November 30, 2010.

-Wereda project implementation teams have been established and ToR was communicated explicitly.

-Consensus building discussions on the JP objectives, expected outcomes, outputs and activities were held with concerned government institutions and with beneficiary communities.

-Detailed project wereda action plan, Procurement plan and specification preparation have been developed and discussed.

#### **Are there difficulties in the implementation?**

Administrative / Financial

Management: 1. Activity and output management. 2. Governance/Decision Making 4. Accountability

Joint Programme design

#### **What are the causes of these difficulties?**

External to the Joint Programme

*The major causes for the difficulties were uncertainties associated with timely getting the fund transferred to IP regions and awareness and capacity gaps among implementing partners. This was accounted to the prolonged financial disbursement processes at all levels - from partner UN agencies up to IP weredas.*

*Frequent changes in regional environment focal persons, especially in Somali and SNNP.*

*Prolonged procedures in recruiting Wereda project Officers*

*Weak consultations with targeted Weredas and Kebeles about the project and its expected outcomes*

#### **Briefly describe the current difficulties the Joint Programme is facing**

An overall progress assessment mission to Afar, Somali, Oromia and SNNP Regional states have revealed two major challenges which were attributed to slow progress of environment joint program implementation at IP regions and Weredas.

1. Prolonged process evolved in fund transfer at all levels

2. Vehicle problem at PC office for field work.

**Briefly describe the current external difficulties that delay implementation**

1. uncertainties associated with timely getting the fund transferred to IP regions/weredas and awareness and capacity gaps among regional and wereda implementing partners.
2. Problem of vehicle provision for field work by UN agencies and federal IP organizations.

**Explain the actions that are or will be taken to eliminate or mitigate the difficulties**

The following measures were taken to overcome the difficulties identified

- oThe regional management teams strengthened and ToR for executing their responsibilities have been discussed and agreed
- oDetailed monthly action plan for IP regions and Weredas have been worked out and communicated.
- oRecruitment of Wereda project officers facilitated and completed as of November 30, 2010.
- oWereda project implementation teams have been established and ToR was communicated explicitly.
- oConsensus building discussions on the JP objectives, expected outcomes, outputs and activities were held with concerned government institutions and with beneficiary communities.
- oDetailed Procurement plan and specification preparation have been developed and discussed.

**2 Inter-Agency Coordination and Delivering as One**

**Is the joint programme still in line with the UNDAF?**

Yes true  
No false

**If not, does the joint programme fit the national strategies?**

Yes true  
No false

**What types of coordination mechanisms**

The JP is being implemented through MoARD, EPA and IP regions (Somali, Afar, SNNP and Oromia. MoARD is entrusted with the coordination role. The UN agencies are involved in the Joint program implementation. The NSC and PMC have played the overall strategic guidance and provide operational coordination to the JP at the national level, respectively. The Program coordination office at MoARD is entrusted with the management and implementation of the JP, while IP regions and weredas project implementation teams handled the monitor program implementation through technical backstopping services.

**Please provide the values for each category of the indicator table below**

Indicators	Baseline	Current Value	Means of verification	Collection methods
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Number of managerial practices (financial, procurement, etc) implemented jointly by the UN implementing agencies for MDF-F JPs	1	1	procurement and delivery report	procurement and delivery notices review.
Number of joint analytical work (studies, diagnostic) undertaken jointly by UN implementing agencies for MDG-F JPs	4	4	No. of PMC meeting minutes	meeting minutes reported
Number of joint missions undertaken jointly by UN implementing agencies for MDG-F JPs	2	1	Joint Mission monitoring report	Field visit, discussion with IP regions and Weredas

### 3 Development Effectiveness: Paris Declaration and Accra Agenda for Action

#### Are Government and other national implementation partners involved in the implementation of activities and the delivery of outputs?

Not involved	false
Slightly involved	false
Fairly involved	true
Fully involved	false

#### In what kind of decisions and activities is the government involved?

Policy/decision making

1. *Monitoring and evaluation of program implementation.*
2. *Communication and advocacy.*
3. *Coordination*
4. *Training of trainers.*

Management: budget

1. *Monitoring and evaluation of program implementation.*
2. *Communication and advocacy.*
3. *Coordination*
4. *Training of trainers.*

Management: procurement

1. *Monitoring and evaluation of program implementation.*
2. *Communication and advocacy.*
3. *Coordination*
4. *Training of trainers.*

Management: service provision

1. *Monitoring and evaluation of program implementation.*
2. *Communication and advocacy.*
3. *Coordination*
4. *Training of trainers.*

Management: other, specify

1. *Monitoring and evaluation of program implementation.*
2. *Communication and advocacy.*
3. *Coordination*
4. *Training of trainers.*

**Who leads and/or chair the PMC?**

The PMC is jointly chaired by MoARD and UNDP.

**Number of meetings with PMC chair**

Four PMC meetings have been conducted. The meeting minutes were recorded and distributed to the PMC members and approved.

**Is civil society involved in the implementation of activities and the delivery of outputs?**

Not involved true  
Slightly involved false  
Fairly involved false  
Fully involved false

**In what kind of decisions and activities is the civil society involved?**

**Are the citizens involved in the implementation of activities and the delivery of outputs?**

Not involved false  
Slightly involved false  
Fairly involved true  
Fully involved false

**In what kind of decisions and activities are the citizens involved?**

Management: other, specify

*So far the pastoralists in the IP weredas were involved in PAs selection, identifying JP intervention activities, training, support needs identification and joint activities planning.*

**Where is the joint programme management unit seated?**

National Government

*The national PMC is located at MoARD. Similarly, The four IP regions and six IP weredas have established joint program implementation teams in their respective IP bureau and wereda offices.*

other, specify

*The national PMC is located at MoARD. Similarly, The four IP regions and six IP weredas have established joint program implementation teams in their respective IP bureau and wereda offices.*

**Current situation**



The joint program management unit is based at MoARD and staffed with 5 personnel. Of which 3 support staff work on secondment. Beside this, four focal persons were assigned for the IP regions and six project officers were employed for the IP weredas.

## 4 Communication and Advocacy

**Has the JP articulated an advocacy & communication strategy that helps advance its policy objectives and development outcomes?**

Yes true  
No false

**Please provide a brief explanation of the objectives, key elements and target audience of this strategy**

An Integrated Communication and Advocacy Strategy for Enabling Pastoral Communities to Adapt to Climate Change and Restoring Range land Environments Program has been developed with overall strategic goal of Accelerating progress on the MDGs by raising awareness, strengthening broad-based support and action and increasing citizen engagement in MDG related policy and practice.

The strategy has one outcome and four outputs and will be implemented within participating IP regions, federal government implementing partner organizations and in cooperation with UN partner institutions.

The Communication and Strategy Action Plan have the following key objectives at program level to be fed into national advocacy plan.

- oTo educate and raise awareness concerning the CC adaptation among all stakeholders
- oTo provide a public participation mechanism and facilitate buy-in by the stakeholders
- oTo provide appropriate communication tools
- oTo continuously communicate adequate and useful information about CC change adaptation and its outputs to the stakeholders
- oTo enhance stakeholders understanding of the issues in CC change adaptation for informed decision making and adoption of corrective measures, good environmental practices

In spite of the efforts made to articulate the communication and advocacy strategic plan of the program, funds for the implementation of the corresponding initiatives have not been set aside during the environment joint program formulation. Therefore, lack of fund for implementing the communication and advocacy plan is the major challenge which needs mobilizing additional fund from the MDG Achievement fund.

**What concrete gains are the advocacy and communication efforts outlined in the JP and/or national strategy contributing towards achieving?**

- Increased awareness on MDG related issues amongst citizens and governments
- Increased dialogue among citizens, civil society, local national government in relation to development policy and practice
- New/adopted policy and legislation that advance MDGs and related goals
- Establishment and/or liaison with social networks to advance MDGs and related goals
- Key moments/events of social mobilization that highlight issues
- Media outreach and advocacy

**What is the number and type of partnerships that have been established amongst different sectors of society to promote the achievement of the MDGs and related goals?**

Faith-based organizations	Not yet
Social networks/coalitions	Not yet
Local citizen groups	Not yet
Private sector	Not yet
Academic institutions	Not yet
Media groups and journalist	Not yet
Other	

**What outreach activities do the programme implement to ensure that local citizens have adequate access to information on the programme and opportunities to actively participate?**

Focus groups discussions  
Household surveys  
Use of local communication mediums such radio, theatre groups, newspapers  
Open forum meetings  
Capacity building/trainings

## **Section III: Millenium Development Goals**

### **Millenium Development Goals**

#### **Additional Narrative Comments**

**Please provide any relevant information and contributions of the programme to de MDGs, whether at national or local level**

Although there is no significantly observable face-lift in outcomes due to delay in implementation, efforts are underway so as to contribute to the MDG at national and local levels.

Despite that, the progress in relation to the JP Outcome one and two were executed as planned. For instance, the CC adaptation/ mitigation mainstreaming guideline and Regional/wereda CC adaptation strategic plan preparation are on progress; and procurement and delivery of office equipment and material were done timely, respectively.

**Please provide other comments you would like to communicate to the MDG-F Secretariat**

Considering the actual start-up of the environment JP, July 8, 2010, and difficulties encountered so far during the process, the program seeks special consideration and technical back stooing from the MDG -F secretariat for the M&E framework elaboration and fund support for implementing the communication and advocacy strategy of the program.

## Section IV: General Thematic Indicators

### 1 Environmental and Climate Change policy development and mainstreaming

#### 1.1 Number of sectors or mainstreaming laws, policies or plans supported by the joint programme

##### 1.1.1 On Environmental Management

###### Policies

National	Not yet
Local	Not yet

###### Laws

National	Not yet
Local	Not yet

###### Plans

National	Not yet
Local	Not yet

##### 1.1.2 On Climate Change

###### Policies

National	Not yet
Local	Not yet

###### Laws

National	Not yet
Local	Not yet

**Plan**

National	Not yet
Local	Not yet

**1.2 Please briefly provide some contextual information on the law, policy or plan and the country/municipality where it is (or will be) implemented**

Not applicable yet.

**1.3 Sector in which the law(s), policy(ies) or plan(s) is/are focused**

Nature conservation  
Water management  
Sanitation  
Sustainable management of natural resources  
Climate change: adaptation  
Climate change: mitigation

**Comments**

CC mitigation and adaptation option mainstreaming guideline and regional and Wereda adaptation action plan preparation are on progress.

**1.4 Number of citizens and/or institutions that the law(s), policy(ies) or plan(s) directly affects**

All the public management and legal/institutional arrangements serve to the whole nation. Therefore all the efforts within the Joint Programme on laws, strategies, policies and plans will directly affect the whole population of the Country

**Citizens**

Total	32160
Urban	-
Rural	32160

**National Public Institutions**

Total	6
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Urban 6  
Rural -

**Local Public Institutions**

Total 42  
Urban -  
Rural 42

**Private Sector Institutions**

Total -  
Urban -  
Rural -

**1.5 Government budget allocated to environmental issues before the implementation of the Joint Programme**

National Budget Not available

Total Local Budget(s) Not available

**Comments**

Not available at the PC level.

**1.6 % variation in government budget allocated to environmental policies or programmes**

**National Budget**

% Overall Not available  
% Triggered by the joint programme Not available

**Local Budget**

% Overall Not available  
% Triggered by the Joint Programme Not available

**Comments**

Not available at the PC level.

## **1.7 Government budget allocated to Climate Change before the implementation of the Joint Programme**

National budget      Not available

Total Local Budget(s)      Not available

### **Comments**

Not available at the PC level.

## **1.8 % variation in government budget allocated to Climate Change from the beginning of the Joint programme to present time**

### **National Budget**

% Overall      Not available

% Triggered by the Joint Programme      Not available

### **Local Budget**

% Overall      Not available

% Triggered by the Joint Programme      Not available

### **Comments**

Not available at the PC level.

## **2 Institutional capacities for environmental management developed and civil society participation increased**

### **2.1 Number of km2 of land newly managed by a natural resource plan supported by the Joint Programme**

Total of the area managed in Km2      Not yet

**By habitat (Km2)**

Tropical forest  
 Temperature forest  
 Savannah  
 Shrub land  
 Grassland  
 Wetlands  
 Rocky areas  
 Desert  
 Sea/oceans  
 Artificial terrestrial

**2.2 Number of institutions, civil servants and citizens trained by the JP to take informed decisions on environmental issues (excluding climate change)**

**Public institutions**

Total -

**Private Sector Institutions**

Total -

**NGO/CBO**

Total -

**Civil Servants**

Total 218  
 Women 65  
 Men 153

**Citizens**

Total 45  
 Women 15  
 Men 30



### **2.3 Number of citizens supported by the JP that have organised themselves to effectively participate in natural resource management initiatives**

Total	Not yet
Women	-
Men	-
Ethnic groups	-

### **2.4 Number of successful environmental service payment mechanisms that have been promoted by the JP**

Total	-
No. of beneficiaries	-

#### **Sectors of application**

**Financing source**  
MDGF

### **2.5 Has the JP had an impact on the development of national and local policies or regulations that recognize schemes of Payment for Ecosystem Services as an environmental management tool, How?**

Since the JP is in its early stage, so far no impact recorded in policy and regulation at both national and local levels.

## **3 Climate change adaptation and mitigation and development of institutional capacities**

### **3.1 Number of Km<sup>2</sup> and type of habitat covered by mechanisms and/or actions to adapt to climate change (implemented with the support of the joint programme**

The geographical unit that can be used for this question is “River Basin” in the context of MDGF 1680 Joint Programme, and the surface area of Seyhan River Basin is 20,600 km<sup>2</sup>

Tropical Forest	Not yet
Temperature Forest	Not yet
Savannah	Not yet
Shrub land	Not yet
Grassland	Not yet
Wetlands	Not yet
Rocky Areas	Not yet
Desert	Not yet
Artificial terrestrial (pastoral land, arable land, etc.)	Not yet

### **3.2 Adaptation measures supported by JP that are addressing the following climate change issues**

Land degradation  
Soil fertility decrease  
Change in native species dynamics

### **3.3 Based on available data, what kind of improvements on the population’s wellbeing have been achieved through JP supported adaptation measures?**

### **3.4 Number of individuals and institutions with improved capacities to adapt to climate change or mitigate it**

Adaptation  
Mitigation

**Public institutions**

Total Not yet

**Private Sector Institutions**

Total -

**Civil Servants**

Total 218

Women 65

Men 153

**Citizens**

Total 45

Women 15

Men 30

**3.5 Interventions funded by the JP to improve capacities of individuals and institutions to adapt to Climate Change or mitigate it**

Adaptation  
Mitigation

Capacity building  
Equipment  
Knowledge transfer

**3.6 Number of clean development mechanism projects registered to mitigate climate change**

CO2 emissions captured through conservation	Not available
CO2 emission reduction through the use of renewable energies	Not available
CO2 emission reduction through the use of clean technologies	Not available



**Prog/project Title: Enabling pastoral communities to adapt to climate change and restoring rangeland environments**  
**Annex A: Monitoring and Evaluation Framework**

Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
<b>Outcome 1. Climate change mitigation and adaptation options for pastoralists mainstreamed into national development frameworks (development plans, strategy, policies)</b>					
<b>OUTPUT 1.1.</b> Improved national/ regional/ local development plans, key sector policies, strategies and partnership to mainstream climate change mitigation and adaptation options into policy frameworks	<u>Indicator:</u> 1. Existence of national/ regional development Plans/strategic document for pastoralist that adequately mainstreamed climate change mitigation and adaptation options..  <u>Baseline:</u> Inadequate or doesn't exist	Periodic(Quarterly/ annual/ mid-term/ terminal report) progress reports review  Consultant gap analysis report by the end of 1 <sup>st</sup> year of the project  Consultation workshop on gap analysis report by consultant and final document produced  Documents produced  Filed visit	CC related risks/ vulnerabilities of the pastoral communities at national, four regions and six districts identified and assessment report produced by 1 <sup>st</sup> year of the project  CC related federal and four regional states policy and strategy gap analysis report produced and policy proposal prepared by 1 <sup>st</sup> year of the project  Federal, four regional states and six districts CC adaptation/ mitigation strategy, communication strategy, action plan prepared by 2 <sup>nd</sup> year of the project	UNEP + EPA	Capacity limitation, Delay in getting returns from the field, Delay in disbursement of fund,

	Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
				Pastoralist adaptation measures integrated into the development plan		
	<b>OUTPUT 1.2.</b> Tools/ guidelines for mainstreaming CC adaptation and mitigation into federal, regional and district development planning system developed	<u>Indicator:</u> 1. Existence of tool/manuals for mainstreaming CC adaptation and mitigation for pastoralist:  <u>Baseline:</u> Doesn't exist	Periodic(Quarterly/ annual/ mid-term/ terminal report) progress reports review  Documents produced  Awareness creation workshop on Tools/guidelines documents produced	Mainstreaming methodology, tools/manuals/indicators/ training manuals developed by the 1 <sup>st</sup> year of the project period	UNEP + EPA	Capacity limitation, Delay in getting returns from the field, Delay in disbursement of fund,
<b>Outcome 2. Government and pastoral institutional capacities strengthened to effectively respond to the climate change risks and challenges</b>						
	<b>OUTPUT 2.1.</b> Federal/Regional/district and pastoral community institutions capacity and service delivery to respond to pastoralist community needs enhanced	<u>Indicator:</u> 1. Increased satisfaction of pastoral communities for service delivered by govt organs to respond to their needs  <u>Baseline:</u> To be established	Periodic(Quarterly/ annual/ mid-term/ terminal report) progress reports review  Training report; Training evaluation & feed back by participants  Field visit to verify capacity developed, gauge beneficiaries satisfaction and ascertain	Federal/regional/ local practioners and community members enabled to plan,/ manage CC adaptation and handle resource based conflicts by the 1 <sup>st</sup> year of the project period  Parliamentarians, federal/ regional/district civil servants, selected pastoral community leaders sensitized to make them responsive to the CC adaptation needs of the pastoral community by the 1 <sup>st</sup> year of the project period	UNDP + MoARD + EPA	Turnover of trained staff, Delay in disbursement of fund,

	Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
		<p>2. Increased satisfaction of regional and District govt organs in their capacities to delivery services to respond to pastoralist community needs</p> <p><u>Baseline:</u></p> <p>To be established</p>	<p>CC mitigation and adaptation package disseminated.</p>	<p>Existing capacity of pastoral communities institutions and relevant government institutions assessed, gaps identified and needs defined by the 1<sup>st</sup> year of the project period</p> <p>Immediate and critical capacity needs of key government and community institutions strengthened starting first year of the project period</p> <p>Critical mass of skilled trainees on adaptation programme management and early warning and response systems deployed starting from the 1st year of the project period</p> <p>Information on CC mitigation and adaptation packaged and disseminated by the 2<sup>nd</sup> year of the project period</p> <p>Six districts user friendly adaptation early warning and response mechanism (indicators, manuals, working procedures for info exchange) produced and presented by the 2<sup>nd</sup> year of the project period</p>		

	Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
				<p>Tailored and user friendly adaptation early warning and response mechanism operationalized</p> <p>Local pastoralist CC response coordination mechanism established by the 1<sup>st</sup> year of the project period</p> <p>Regular monitoring system established and functional</p>		
<b>Outcome 3. Pastoral community coping mechanism/ sustainable livelihood enhanced</b>						
	<p><b>OUTPUT 3.1.</b> Climate sensitive needs identified, assessed and priority interventions agreed</p>	<p><u>Indicator:</u> 1. A well elaborated assessment report with priority interventions agreed by project appraisal committee</p> <p><u>Baseline:</u> Not exist</p>	Baseline report	Baseline data generated on: potential, accessibility, management, availability and alternatives in: water, livestock, rangeland and market. in the selected villages of the 6 districts by the first year of the project	FAO + MoARD + IP – Regions	Delay in disbursement/ utilization of fund,
	<p><b>OUTPUT 3.2.</b> Integrated Rangeland Management practices promoted in the targeted districts for better livelihoods and coping with adverse climatic effects</p>	<p><u>Indicator:</u> 1. No of villages’ form the target districts get access to functional water schemes among those don’t have.</p>	Field visit report, Questionnaire Water committee bylaw	Access to functional water schemes improved on a sustainable basis in selected villages (2-3 villages per district) of the six target districts on the first, second and third years of the project	FAO + MoARD + IP – Regions	Delay in disbursement/ utilization of fund, Operation and maintenance

	Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
		<p><u>Baseline:</u> To be established</p> <p>2. No of villages from the target districts start practicing better feed resource management (Systems and technologies that enhance availability of feed resources)</p> <p><u>Baseline:</u> Not exist or few</p> <p>3. No of villages from the target districts start utilizing vet services and market facilities in reasonable walking distance</p> <p><u>Baseline:</u> To be established</p>		<p>Systems and technologies that enhance availability of feed resources promoted in selected sites (2 to 3 villages) of the six districts improved by the second and the third year of the project</p> <p>Mechanism to increase livestock productivity and access to better market, for women and men members of the pastoralist community, put in place by the second and the third year of the project</p>		
	<p><b>OUTPUT 3.3.</b> A system that enhance income generating capacity of the pastoralist communities to cope up with climate change related livelihood risks established and made functional in selected villages of the targeted six districts.</p>	<p><u>Indicator:</u> 1.No of community development fund established and made functional in the target districts</p> <p><u>Baseline:</u> Not available</p>	Community development fund bylaws	Alternative income generating schemes identified and/or designed (in the 1 <sup>st</sup> year of the project) to be implemented by both men and women of the pastoralist community over the project life and beyond	UNDP + FAO + MoARD + IP – Regions	Delay in disbursement/ utilization of fund,



	Expected results (Outcomes and outputs)	Indicators with baseline	M&E event with data collection methods	Time frame & frequency/ means of verifications	Responsibilities	Risk and assumption
		2. No of community development fund established and made functional in the target districts  <u>Baseline:</u>  Not available		Six community development fund established and made functional in the six target districts to facilitate alternative income generating activities by the second year of the project  360 target community members acquire income diversification skills over the project life time		



Table No. 1. Results framework

No.	JP Outputs (with indicators and baselines)	Specific (SMART) Outputs by Participating UN organization	Reference to Agency Priority or Country Program	Implement- ing Partner/s	Key Indicative Activities for Each Output	Budget in USD			
						Yr 1	Yr 2	Yr 3	Total
<b>1</b>	<b>Outcome 1.</b> Climate change mitigation and adaptation options for pastoralists mainstreamed into national/sub-national development frameworks (development plans, strategy, policies)								
1.1	Improved national/ regional/ local development plans, key sector policies, strategies and partnership to mainstream climate change mitigation and adaptation options into policy frameworks  <b>Indicator:</b> Existence of national/ regional development Plans/strategic document for pastoralist that adequately mainstreamed climate change mitigation and adaptation options..	1. CC related risks/ vulnerabilities of the pastoral communities at national, four regions and six districts identified and assessment report produced by 1 <sup>st</sup> year of the project (UNEP)	UNDAF/ PASDEP/ CPAP	EPA	Assessment of CC related risks/vulnerabilities of the pastoral communities (in different sub-sectors) -vulnerability profile of different geographic zones prepared	60,000			60,000
		2. CC related federal and four regional states policy and strategy gap analysis report produced and policy proposal prepared by 1 <sup>st</sup> year of the project (UNEP)		EPA	- Undertake federal and four regional states CC policy and strategy gap analysis -prepare alternative policy enhancement proposal for effectively address observed and anticipated CC related threats and opportunities	20,000			\$20,000

	<b>Baseline:</b> Inadequate or doesn't exist	3. Federal, four regional states and six districts CC adaptation/ mitigation strategy, communication strategy, action plan prepared by 2nd year of the project (UNEP)  4. Pastoralist adaptation measures integrated into the PASDEP (UNEP)		EPA	- Prepare a federal, four regional and six district comprehensive and integrated CC adaptation/ mitigation strategy and action plans, -prepare communication strategy and public awareness toolkit , -CC adaptation integrated into the PRSP	45,000	15,000		\$60,000
1.2	tools/ guidelines for mainstreaming CC adaptation and mitigation into federal, regional and district development planning system developed  <b>Indicator:</b> Existence of tool/manuals for mainstreaming CC adaptation and mitigation for pastoralist: <b>Baseline:</b> Doesn't exist	1. Mainstreaming methodology, tools/manuals/indicators/ training manuals developed by the 1 <sup>st</sup> year of the project period (UNEP)	UNDAF/ PASDEP/ CPAP	EPA	1. Develop mainstreaming methodology/ tools/manuals/ indicators for different sectors at federal levels, regional levels and district levels;  2. Develop coping/adaptation programme planning, management and M&E training manual (for professionals, extension agents, community members);  3. prepare toolkits of different adaption appropriate technologies and practices ( in English and Amharic ) ; 4. publish and disseminate tools and toolkits	60,000	30,000		\$90,000
	<b>Outcome Total</b>					<b>185,000</b>	<b>45,000</b>	<b>0</b>	<b>230,000</b>

No.	JP Outputs	Specific (SMART) Outputs by Participating UN organization	Reference to Agency Priority or Country Program	Implementing Partner/s	Key Indicative Activities for Each Output	Budget in USD			
						Yr 1	Yr 2	Yr 3	Total
2	<b>Outcome 2.</b> Government and pastoral institutional capacities strengthened to effectively respond to the climate change risks and challenges								
2.1	Federal/Regional/district and pastoral communities' institutions capacities and service delivery to respond to pastoralist community needs enhanced  <b>Indicator:</b> Increased satisfaction of pastoral communities for service delivered by govt organs to respond to their needs  <b>Baseline:</b> to be established	2.1. Federal/regional/ local practioners and community members enabled to plan./ manage CC adaptation and handle resource based conflicts/ by the 1 <sup>st</sup> year of the project period (UNDP)	PASDEP/ UNDAF/ CPAP	MoARD	-Undertake federal/regional and community training on CC adaption program planning, implementation M&E/, Prepare and conduct training on resource related conflict prevention and management )	75,000			\$75,000
		2. 2 parliamentarians, federal/regional/district civil servants, selected pastoral community leaders sensitized to make them responsive to the CC adaptation needs of the pastoral community by the 1 <sup>st</sup> year of the project period (UNEP)	PASDEP/ UNDAF/	EPA	-Undertake study tour/ peer learning for Parliamentarians, regional and district council members and pastoral community leaders, EPA, MoARD; -conduct dialogue workshop at federal, four regions, and six districts (Woreda)	75,000			\$75,000
		2.3 Existing capacity of pastoral communities institutions and relevant government institutions assessed, gaps identified and needs defined by the 1 <sup>st</sup> year of the project period (UNEP)	UNDAF/ PASDEP/ CPAP	EPA	-Assess capacity needs of existing pastoral communities institutions and relevant federal, regional and local government institutions -define immediate and critical capacity needs of key government and community institutions	20,000			\$ 20,000
		2.4. immediate and critical capacity needs of key government and community institutions strengthened starting first year of the project period (UNDP)	UNDAF/ PASDEP/ CPAP	MoARD	-personnel, motor cycles, office equipment/furniture and supply, software (GIS), M&E	16,000	259,000	125,000	400,000

<p><b>Indicator 2:</b> Increased satisfaction of regional and District govt organs in their capacities to delivery services to respond to pastoralist community needs</p> <p><b>Baseline:</b> To be established</p>	<p>2.5 Critical mass of skilled trainees on adaptation programme management and early warning and response systems deployed starting from the 1st year of the project period (UNDP)</p>		MoARD	<p>Undertake Training Of Trainers (TOT) and training of target beneficiaries (federal, regional, and Woreda experts , extension agents on adaptation programme planning and management , early warning and response systems, various adaption thematic areas (livestock and rangelands management, water technology, sustainable land management, animal and human health, IAS prevention and management, community mobilization and communication, cooperatives management etc.) based on the capacity needs assessment under 2.3 ;</p> <p>-/</p>	102,000	100,000	110,000	312,000
	<p>2.6 Information on CC mitigation and adaptation packaged and disseminated by the 2<sup>nd</sup> year of the project period (UNDP)</p>		EPA	<p>-prepare information package in different language (English, Amharic, Oromia, Afar, Somali)</p> <p>-dissemination of climate mitigation/adaptation information</p>		50,000 30 000		50,000 30 000
	<p>2.7. Six districts user friendly adaptation early warning and response mechanism (indicators, manuals, working procedures for info exchange) produced and presented by the 2<sup>nd</sup> year of the project period (UNEP)</p> <p>2.8. Tailored and user friendly</p>		EPA	<p>-Prepare and adopt district/ community user friendly adaptation early warning and response mechanism (indicators, manuals, working procedures) for information exchange;</p> <p>-climate information down scaled and delivered to the pastoralist</p> <p>-provide proper advise to the</p>		70,000		70,000

	adaptation early warning and response mechanism operationalized (UNEP)			pastoralists on short and long term measures based on real-time climate information				
	2.9. Local pastoralist CC response coordination mechanism established by the 1 <sup>st</sup> year of the project period (UNDP)		MoARD	- undertake local institutional analysis to explore scenarios of coordination arrangements, - undertake stakeholders consultation; - establish local CC pastoral coordination mechanisms (a body and secretariat)	20,000	20,000	10,000	50,000
	2.10 Regular monitoring system established and functional		EPA MoARD/EP A/BoARD	Organize and undertake regular monitoring of project implementation	60,000	60,000	60,000	180,000
	<b>Outcome Total</b>				<b>368,000</b>	<b>589,000</b>	<b>305,000</b>	<b>1,262,000</b>

No.	JP Outputs	Specific (SMART) Outputs by Participating UN organization	Reference to Agency Priority or Country Program	Implement-ing Partner/s	Key Indicative Activities for Each Output	Budget in USD			
						Year 1	Year 2	Year 3	Total
<b>Outcome 3.</b> Pastoral community coping mechanism/ sustainable livelihood enhanced									
3.1.	Climate sensitive needs identified, assessed and priority interventions agreed  <b>Indicator:</b> A well elaborated assessment report with priority interventions agreed by project appraisal committee  <b>Baseline:</b> Not exist	Baseline data generated on: potential, accessibility, management, availability and alternatives in: water, livestock, rangeland and market. in the selected villages of the 6 districts by the first year of the project (FAO)	UNDAF, PASDEP	MoARD,	Undertake participatory assessment to generate baseline information and data on:- i) potential, accessibility and management of water resources; ii) availability and alternative mechanism to improve feed resources; iii) current situation and mechanisms by which pastoralist community improve livestock productivity and access to better market and, renewable energy.	15,000			\$15,000
3.2.	Integrated Rangeland Management practices promoted in the targeted districts for better livelihoods and coping with adverse climatic effects:  <b>Indicator</b> 1. No of villages' form the target districts get access to functional water schemes among those don't have. <b>Baseline:</b> To be established	1)Access to functional water schemes improved on a sustainable basis in selected villages (2-3 villages per district) of the six target districts on the first, second and third years of the project (FAO)	UNDAF/ PASDEP/ CPAP	MoARD	1 Construct dams (earth/surface/sub-surface) 300 people x1USD/day x 150 days x 6 districts =270,000 USD + for inputs=390,000 USD 2 Rehabilitate wells/ponds (11,000 USD x 30 wells=330,000USD) 3 Establish/strengthen WATSAN committee 4 Conduct workshop on Sanitation and hygiene for community water managing committees (10 people X 30 PAs X 7 days x 8 USD =12,000USD+ 9,318 USD training materials =21,000USD)  5 Construct water harvesting facilities such as cisterns and birkas. (12 Cisterns x 10,000USD =120,000 USD)	411,000	455,318	265,000	\$1,131,318

No.	JP Outputs	Specific (SMART) Outputs by Participating UN organization	Reference to Agency Priority or Country Program	Implement-ing Partner/s	Key Indicative Activities for Each Output	Budget in USD			
						Yr 1	Yr 2	Yr 3	Total
	<p><b>Indicator2:</b></p> <p>No of villages from the target districts start practicing better feed resource management (Systems and technologies that enhance availability of feed resources)</p> <p><b>Baseline:</b> not exist or few</p> <p><b>Indicator 3:</b></p> <p>No of villages from the target districts start utilizing vet services and market facilities in reasonable walking</p>	<p>2)Systems and technologies that enhance availability of feed resources promoted in selected sites (2 to 3 villages) of the six districts improved by the second and the third year of the project (FAO)</p>	<p>UNDAF/ PASDEP/ CPAP</p>	<p>MoARD</p>	<p>1 Promote area closure for rangeland regulation and/or rehabilitation (3,000 USD x 5 ha x 12 PAs=<u>180,000USD</u>)</p> <p>2 Reseed/re sow degraded rangelands (60kg seed x 50USD =3,000USD + 18,000 USD for fencing=<u>21,000USD</u>)</p> <p>3 Promote control and management of bush and invasive plants</p> <p>4 Undertake cross visits for community members(Six cross visits=6 x7,500 USD/visit =<u>45,000USD</u>)</p> <p>5 Conduct awareness creation workshop on better utilization of rangeland resources for community members</p> <p>6 Establish Nurseries for multiplication of native and improved fodder species (7,500 usd/nur X 5 Nurseries=<u>45,000USD</u>)</p> <p>7 Plant native fodder trees</p> <p>8. Promote control of soil erosion (gully treatment) (6 ha Demonstration X 1,500USD/ha = <u>9,000 USD</u>)</p>	<p>100,000</p>	<p>150,000</p>	<p>50,000</p>	<p>300,000</p>
		<p>3)Mechanism to increase livestock productivity and access to better market, for women and men members of the pastoralist community, put in place by the</p>	<p>UNDAF/ PASDEP/ CPAP</p>	<p>MoARD</p>	<p>1 Construct/rehabilitate vet posts (10,000 USD/vet x 12 vet =<u>120,000USD</u>)</p> <p>2 .Conduct refresher training to vet staff Community Animal Health Workers (CAHWS) (5 staff/dist x 6 dist x 2 refresh training X 12 USD/day=7,200USD = (cost of 2 trainers =(2 trainers x 2 refresh training x 20 days x 20USD=1,600 usd = 1,200 cost of training materials ) = <u>10,000USD</u></p>	<p>150,000</p>	<p>200,000</p>	<p>100,000</p>	<p>450,000</p>



	<p>distance</p> <p><b>Baseline:</b> to be established</p>	<p>second and the third year of the project (FAO)</p>			<p>3 Provide drugs to vet posts (lump sum = <u>65,000USD</u>)</p> <p>4 Establish Livestock Marketing Cooperatives (LMC) facilitated with information service (<b>7,500 USD/LCM x 6= <u>45,000USD</u></b>)</p> <p>5 Organize training and cross visits for Cooperative board members on cooperative principles, book keeping, business planning etc. by linking to out put 3.3</p> <p>6 Link LMC to community development fund to get access to initial capital (<b>10,000UED/LCM x 6= <u>60,000USD</u></b>)</p> <p>9 Provide office space, materials and necessary document to Cooperatives by linking to out put 2.4</p> <p>10 Construct/rehabilitate primary market posts (<b>25,000USD/market posts x 6=<u>150,000USD</u></b>)</p>				
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No.	JP Outputs	Specific (SMART) Outputs by Participating UN organization	Reference to Agency Priority or Country Program	Implementing Partner/s	Key Indicative Activities for Each Output	Budget in USD			
						Yr 1	Yr 2	Yr 3	Total
3.3.	<p>A system that enhance income generating capacity of the pastoralist communities to cope up with climate change related livelihood risks established and made functional in selected villages of the targeted six districts.</p> <p><b>Indicator 1:</b> No of community development fund established and made functional in the target districts</p> <p><b>Baseline:</b> Not available</p> <p><u>Indicator 2:</u> No of target community members acquire income diversification skills</p> <p><b>Baseline:</b> Not available</p>	<p>1)Alternative income generating schemes identified and/or designed (in the 1<sup>st</sup> year of the project) to be implemented by both men and women of the pastoralist community over the project life and beyond (UNDP)</p>	UNDAF/ PASDEP/ CPAP	MoARD	1. Conduct participatory assessment on the viability of potential income generating activities such as dairy processing, animal fattening, bee keeping, handcrafts, petty trading, eco-tourism and other more.	25,000			\$25,000.
		<p>2)Six community development fund established and made functional in the six target districts to facilitate alternative income generating activities by the second year of the project (UNDP)</p>	UNDAF/ PASDEP/ CPAP	MoARD	<p>1. Design community development fund management system in dialogue with community and local authorities</p> <p>2. Training for community leaders on management of community development fund</p> <p>3. Mobilize the women and men community members to get organized in different groups</p> <p>4. Institutionalize community development fund for sustaining the scheme</p> <p>5. Deliver fund for functioning of the scheme</p>		150,000	120,000	\$270,000
		<p>3)360 target community members acquire income diversification skills over the project life time(UNDP)</p>	UNDAF/ PASDEP/ CPAP	MoARD	<p>1. Develop or adapt technical manuals in local languages in the context of pastoral communities on identified schemes</p> <p>2. Train both women and men members of the community on identified viable schemes.</p> <p>3. Train both women and men pastoralist community members on Business Development, Management, Marketing skills</p>	25000	30000		55000
	<b>Sub-Total</b>					<b>726,000</b>	<b>985,318</b>	<b>535,000</b>	<b>2,246,318</b>

## Fund Management

		Yr 1	Yr 2	Yr 3	Total	
By UNEP	Programme Cost	280,000	115,000	-	395,000	
	Indirect Support Cost**	19,600	8,050	-	27,650	
By UNDP	Programme Cost	323,000	699,000	425,000	1,447,000	
	Indirect Support Cost**	22,610	48,930	29,750	101,290	
By FAO	Programme Cost	676,000	805,318	415,000	1,896,318	
	Indirect Support Cost**	47,320	56,372	29,050	132,742	
<b>Total</b>	<b>Programme Cost</b>	<b>1,279,000</b>	<b>1,619,318</b>	<b>840,000</b>	<b>3,738,318</b>	
	<b>Indirect Support Cost**</b>	<b>89,530</b>	<b>113,352</b>	<b>58,800</b>	<b>261,682</b>	
<b>Grand Total</b>		<b>1,368,530</b>	<b>1,732,670</b>	<b>898,800</b>	<b>4,000,000</b>	

## Budget description by Participating UN Organization

	UNDP	UNEP	FAO
1.1. Supplies, commodities, equipment and transport	540,000	-----	352,500
1.2. Personnel (staff, consultants, travel and training)	345,000	185,000	15,000
1.3. Training of counter parts	320,000	70,000	376,263.6
1.4. Contracts	242,000	140,000	1,152,554.4
1.5. Other Direct Costs	-----	-----	---
<b>Total Direct Costs</b>	<b>1,447,000</b>	<b>395,000</b>	<b>1,896,318</b>
2.0 UN Agency Indirect Cost (7%)	101,290	27,650	132,742
<b>Grand Total</b>	<b>1,548,290</b>	<b>422,650</b>	<b>2,029,060</b>