Quarterly Progress Report: Enhancing Climate Resilience of the Vulnerable Communities and Ecosystems in Somalia (Atlas ID: 00084974)

Reporting Period	01 January to 31 March 2016				
Government Counterpart	Office of Environment , Office of the Prime Minister				
PSG	4: Economic Foundations				
PSG priority	Priority 3: Promote the sustainable development and management of natural resources by developing legal and regulatory frameworks and building capacity in key Natural Resources Management (NRM) institutions				
Focus Locations:	National				
AWP Budget	US\$ 3,885,517				
Available Funds for year	US\$ 3,885,517				
Expenditure to date	US\$ 583,045				

CONTRIBUTING DONORS:







ABBREVIATIONS AND ACRONYMS

AfDB African Development Bank

ATLAS UNDP's Enterprise Resource Planning System for Projects Management and Control

AWP Annual Work Plan

CBO Community Based Organization

CC Climate Change

DDMA District Disaster Management Authority

DRM Disasters Risk Management
DRR Disasters Risks Reduction
ERP Economic Recovery Plan

EU European Union

FAO Food and Agriculture Organization FGS Federal Government of Somalia

FL Federal Level

GEF Global Environment Facility

HADMA Humanitarian Affairs and Disaster Management Authority, Puntland

IRENA International Renewable Energy Agency

LDCF Least Developed Countries Fund

LPG Liquefied Petroleum Gas

MOE Ministry of Environment, Office of the Prime Minister

MOERD Ministry of Environment and Rural Development, Somaliland MOEWT Ministry of Environment, Wildlife and Tourism, Puntland

MDTF Multi-donors Trust Fund

NAPA National Adaptation Programmes of Action in response to Climate Change

NERAD National Environment Research and Disaster Management Authority, Somaliland

NGO Non-government Organization
PEP Puntland Environment Policy

PL Puntland

PREP Poverty Reduction and Environment Protection Programme

PSGs Peacebuilding and Statebuilding Goals
SC South and Central Regions of Somalia
SDMA Somalia Disaster Management Authority

SDRF Somalia Development and Reconstruction Facility

SE4All Sustainable Energy for All

SL Somaliland

TOR Terms of Reference

UNCBD United Nations Convention on Biodiversity

UNCCD United Nations Convention to Combat Desertification

UNDP United Nations Development Programme
UNEP United Nations Environment Programme

UNFCCC United Nations Framework Convention on Climate Change

UNOCHA United Nations Office for the Coordination of Humanitarian Affairs

IPs Implementing Partners

Section 1 – Key Developments During the Reporting Period

During the reporting period, adaptation activities were completed in Somaliland and Puntland. Feasibilities and detailed designs were completed for new interventions in Galmudug State. At the Federal Level, Somalia participated in regional climate change strategy for IGAD countries. The regional strategy will provide the basis for National Policy on Climate Change to be developed by the project during 2016. Policy level outputs also include Somaliland Land use and Tenure Report

For the Community and Ecosystem based adaptation, three water diversions were completed in Puntland region while Somaliland reflected under the 2016 LOA with MOERD and a consultation process is still ongoing. Details are fully covered in the section of Annual Target Status.

In addition, 27 Staffs (20 Male and 7-Female) from the Federal Government, Galmudug State, Puntland State and South West State were trained on policies and practices for climate change adaptation while 15-NERAD (10 Male and 5-Female) staff took a 20-day course on DRM, preparedness, early warning system, and data collection and analysis.

Monitoring missions were conducted in Puntland and Somaliland by UNDP and relevant staff of lead ministries. Key findings indicated that communities were fully involved in the water harvesting and environmental protection sub-structures. Innovative designs were observed during these visits on conservation and climate adaptation techniques.

Section 2 - Progress Against Outputs & Planned Activities in Annual Work Plan

OUTPUT 1 – Policies, plans and tools reviewed, revised, developed, adopted and implemented by government to mainstream and enhance adaptive capacity and mitigate the risks of climate change on vulnerable communities and critical ecosystem services.

Narrative update on Progress towards Output

The output contributes towards the overall objective of the project on enhancing climate resilience of vulnerable communities and ecosystems in Somalia. This output will result in creating an enabling environment for policies implementation and reinforce institutional capacities to apply climate sensitive Natural Resources Management (NRM) practices. The output is to be realized over a time period of 4 years of project implementation. Main highlights of the activities under this output include approval of concept notes by the relevant government institutions and UNDP and Continuation of Implementation of activities to achieve 2016 targets. Below insight is the Progress to date against annual output targets.

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Output Indicators	Baseline	Annual Target	Progress to date				
 Number of Land Use Policies and implementation roadmaps developed that support sustainable Natural Resources Management (AMAT 1.1.1) Number and type of plans and policies in place to address climate risks and include climate-resilient measures (AMAT 1.1.1 and UNDP 2.5.1) Type and level of development frameworks that include specific budgets for adaptation actions (AMAT 1.1.1.1). 	1. Climate compatible policies and proper enforcement mechanisms do not exist; 2. Other than the NAPA (2013), there are no policies, strategies or development plans which address how to effectively adapt to climate risks; 3. There is no gender-sensitive climate compatible National Development Plan	 Land Use Policy for at least one zone developed. National Disaster Management Policy developed and at least 2 existing plans/policies are updated to address climate risks. National climate change policy is developed including a fund mobilization strategy to raise public and private financing earmarked for climate change adaptation in all zones. A gender-sensitive climate compatible National Development Plan (2017-19) finalised 	 In Somaliland -1 Land Tenure Report and 1 Land Use Baseline Report completed and report submitted across board. Puntland Land Policy will be part of the on-going draft letter of agreement with MoEWT. Puntland's regional disaster management strategy drafted and under review. Also the Climate Change Vulnerability Assessment Report for Piloted Pastoral Communities in Puntland districts finalized and efforts of feeding the Regional strategies into the National Strategy ongoing. Not achieved and planed in the Q2 At initiation stage and Drafting planned to be finalised by the last Quarter of 2016. 				
Planned Activities as pe	r Annual Work Plan	Progress Against Activities					
	oped, taking into account the sectoral climate change, impacts and costs for	The RFP Technical Evaluation Process April 2016.	s is ongoing and it's planned to be finalized by the end of				

- A set of briefing notes, fact sheets, presentations, guidelines for mainstreaming climate change in sectoral policies and gender sensitive climate risk screening tools developed
- Climate modules and climate sub-modules finalized for introduction in the relevant degree programmes
- Somalia specific climate risks and response measures integrated in the National Development Plan for Somalia
- Initiate development of Land Use Policy supported by climate vulnerability assessments with special considerations for vulnerable groups (women, IDPs, elderly)
- Strengthen capacities of Disaster Management Institutions and communities to cope with climatic events (droughts, floods, cyclones)
- Initiate setting up of climate monitoring and early warning systems centers

- The Climate modules and sub-modules Adoption Workshop for the University Teachers planned to kick start in late April 2016.
- MOPIC Ministry finalized the consultation process of National Development Plan across all Federal states and drafting process ongoing.
- National level discussions have initiated and progress will be reported in the upcoming Quarter.
- Not yet started but planned to be achieved in the last quarter of 2016.
- The Somaliland's National Environment Research and Development Authority (NERAD), Puntland Humanitarian Affairs and Disaster Management Authority (HADMA) and Somali Disaster Management Authority (SDMA) identified as the focal institutions. 2016 LOA's with NERAD & HADMA under consultation stage and actual Implementation planned to be finalized in the 3rd Quarter of 2016 while the LOA with SDMA will be finalized in the last quarter of 2016.draft and under consultation

Sources of Evidence for Results Progress and Achievements

- Requests for proposals documents and terms of reference for technical experts.
- Training Reports
- Workshop Reports
- On-going letter of agreement with NERAD & HADMA. The letter of agreement specify the activities details for the review of Somaliland's disaster management strategy
- Approved letters of agreement. These agreements cover set of activities that contribute towards the annual output targets.
- Approved project document for "Enhancing Climate Change Resilience of Vulnerable Communities and Ecosystems in Somalia"

Output 2 – Models of community and ecosystem resilience developed and implemented in pilot areas selected in consultation with government and community stakeholders.

Narrative update on Progress towards Output

The output contributes towards the overall objective of the project on enhancing climate resilience of vulnerable communities and ecosystems in Somalia. This output will result in piloting community based infrastructure that help in building coping capacities at local level against climatic extreme events, particularly, droughts and floods. Main highlights of the activities under this output include preparation of concept notes by the relevant government institutions and approval of new letters of agreement that are specifically focused on achieving the 2016 targets. Below is the progress to date against annual output targets under the current achievement.

			consultation & review stage and its very implementation planned to be finalized in the 3rd Quarter of 2016. 5. Not achieved and planed after IP selection in the Q2		
	Planned Activities as per Annual Work Plan		Progress Against Activities		
1.	Design and rehabilitation of 4 water conveyance systems in Afgoye, Jowhar, Guriel	1.	The BOQ & designs of the 4 districts water infrastructure have been completed		
	and Balanbale.	2.	3 water diversions completed in Puntland while the 5 in Somaliland are planned to be		
2.	Construction of 8 new water diversion/flood routing structures in 3 districts		finalized in the second quarter of 2016.		
3.	Reforestation of areas surrounding water infrastructure is done in consultation with	3.	3. Reforestation of the 200 Ha in Somaliland, Puntland & South Central planned to be		
	local communities and beneficiaries.		finalized in the second quarter of 2016.		
4.	8 agro-pastoral schools established to train farmers and pastoralists, both men and	4.	4. The actual implementation of the 8-Agro Pastoral School planned in the second Quarter of		
	women, in adaptation practices		2016 and currently a discussion of identifying a technical IPs is ongoing.		
5.	Development of Ecosystems based adaptation plans initiated in 4 districts.	5.			
6.	Formation of Districts Disaster Management Committees in four districts and		Second Quarter of 2016 and actual implementation will start in the 3 rd Quarter of 2016.		
	ensuring gender balanced committee membership.	6.	6. DDMC's establishment completed in 4-districts (Afgoye, Jowhar, Guricel & Balanbale)		
7.	Feasibilities studies, design documents and EIAs prepared in three districts for the	7.	So far no EIAs carried out at the 3-targeted districts but planed in the 2 nd Quarter of 2016.		
	planned water infrastructure support.	8.	Not done yet but planned to be finalized in the 2 nd quarter of 2016.		
8.	Local communities including women trained in adaptation technologies as a				
	foundation for starting sustainable technology marketing enterprises				

Sources of Evidence for Results Progress and Achievements

- Projects progress reports.
- MOEWT & MOERD signed letters of agreements and Signed Contract agreements with the with IP From South and Central Somalia
- Contract agreement signed with the with IP from South and Central Somalia
- Requests for proposals documents to cover the South and Central Regions of Middle and Lower Shebelle.
- Feasibility studies & EIAs Reports
- Approved project document for "Enhancing Climate Change Resilience of Vulnerable Communities and Ecosystems in Somalia"

Output 3 – Project Effectively Managed

Narrative update on Progress towards Output

The Project is in its second year of implementation. From 2015 up to now a total of 7-National staffs have been recruited (3-Project Officers, 1-M& E Officer, 1-Field Engineer, 1-Finance and 1-Admin assistants). In addition recruitment of 2-more Nation officers (1-Climate resilience & Adaptation gender focal point persons & 1-Communication officer) are under way and planned to be on board in the 2nd Quarter of 2016.

Output Indicators	Output Indicators Baseline		Progress to date	
Project Board meeting to review	1. One project board meeting held in	1. Project board meeting held	To be held in Q3 and Q4	
project progress	2015			
Planned Activities as	per Annual Work Plan	Progress Against Activities		
Project Management Team established		Necessary capacity on board to provide	efficient and effective support to the project	
Efficient project and operation managem	ent support provided			

Sources of Evidence for Results Progress and Achievements

- Approved annual work plan for 2016
- Minutes of Project Board
- Project Organogram and staff Terms of Reference.

Section 3 – Cross-Cutting Issues (Gender, HIV/AIDS, peace and conflict, human rights)

The project is in its second year of implementation with a focus of setting up appropriate strategy for the new follow up projects on the climate change resilience and adaptation portfolio. In addition the project has a foundational pillar of ensuring all implemented activities has a meaningful participation and quality component of gender based climate change , adaptation and NRM mainstreaming focusing both at community level and administrative governance structure.

Its notable women are the agents for change and have through out in the project cycle demonstrated full capacity and decision making skills on the proper use, management and protection of natural resources. The project will continue empowering women and youth so that they will be the community resource persons and agents for change for tomorrow and upcoming generations. In order to effectively deliver this, two more female intern and a gender focal point person recruitment has been planned next quarter

Over the reporting period 33% NERAD female staffs were trained on DRM, preparedness, early warning system, data collection, and analysis, while 25% female national sector ministries staff have been trained on Policies and practices for climate change adaptation. Also nearly 70% of women and youths were employed for soil and water conservation activities such as check dams construction, soil bunds construction and berkeds rehabilitation as well as reforestation and tree nursery interventions.

Section 4 - Challenges / Lessons Learnt

Lack of realistic plans and polices to support climate resilient projects hampered the timely implementation of ongoing activities. For instance both Somaliland and Puntland could not complete the land policies and tenure report as planed (Q4 of 2015), instead Somaliland completed it Q1 of 2016 while Puntland is now part of the 2016 letter of agreement with MoEWT.

The Current drought has significantly increased climate vulnerability and is affecting both regional and the national level on building climate resilience to mainstream the adaptation development projects.

The Land-Use Policies to be developed for each zone will build on the existing land tenure reform efforts by enabling Somalia to have greater transparency and certainty in its land tenure regime. The Policies will emphasize Somalia's expansive rangelands where communal ownership predominates in strengthening traditional land management practices and harmonizing their interaction with formal systems as the best strategy for boosting productivity and preventing conflict such as overuse.

Climate change is greatly pushing the vulnerable and marginalized communities in the targeted Regions beyond their capacity to respond.

Women are the agents for change and have demonstrated fully throughout the project cycle capacity and decision making skills on the proper use, management and protection of Natural resources.

The covering Berkads (Cistern) with corrugated iron, doesn't not only protect water from dust getting inside, but also it protects the environment degradation as village communities used to cut the trees for fencing the berkeds and also used to cut the shrubs to shade water from dust.

SECTION 5 - RISK MANAGEMENT

This section can be used to update or use the risk logs developed during the project development stage and provide any mitigation measures being undertaken by the project.

Type of Risk ¹	Description of Risk	Mitigating Measures
Operational, Political	A low level of cooperation between executing institutions due to political divisions and the existence of distinct zones of Federal Somalia, new/emerging states, Puntland and Somaliland makes the coordination of policy development challenging.	Management arrangements include one clear focal point for implementation, the GEF operational focal point. Each zone will have a dedicated Project Officer in charge of activity implementation on a day to day basis. Programme outcomes will be maximized by having three clear Regional Committees (led by the zonal Project Officer) which will include relevant government representatives, district officers and NGO/CBO representatives for each zone.
		To unify climate change responses and facilitate fund mobilization for adaptation for Somalia, one federal Climate Change policy will be generated. In contrast, since land-use varies from one zone to the next based on the different climate zones present in Somalia and the different prevailing livelihoods, each zone will develop its own land use policy. This will avoid any inter-zone conflict and will target the adaptation needs in each zone. Similarly, Climate Monitoring / Early Warning System centers will be developed in each zone due to the varying capacities for disaster preparedness in each zone (DRM capacities are strongest in Somaliland and weakest in South Central).
Operational	Security risks could affect project implementation, particularly clan-based conflicts over competing uses of natural resources.	The target areas are based on the criteria of having a stable security situation. To ensure security, the project will work through local NGOs/CBOs, who have experience in project implementation, for project delivery. The security situation in the selected districts will be monitored closely and if necessary, project activities will be shifted to more secure areas or districts. Project implementation will ensure that customary dispute resolution mechanisms are used to resolve any conflicts. For instance, traditional elders, religious leaders and clan leaders will continue to be consulted on any major implementation decisions for ground-based activities. Project implementation
		will also ensure an inclusive, participatory approach involving all key stakeholders including women and youth and an equitable distribution of benefits.
Strategic	Beneficiaries (farmers and pastoralists) are skeptical and unwilling to use adaptation technologies / practices so as to diversify their livelihoods and/or income diversification strategies do not significantly increase household incomes.	Field demonstration sites in the form of the Farmer and Pastoral Field Schools. These sites will provide extensive training on the appropriate adaptation technologies for the target areas. Funds will also be used to support women to promote adaptation technologies. The idea is to promote women-based groups to have sustainable businesses focused on the sale of adaptation technologies. Such an

¹ Environmental; Financial; Operational; Organizational; Political; Regulatory; Security; Strategic; Other.

Type of Risk ¹	Description of Risk	Mitigating Measures		
		approach will build on the entrepreneurial spirit of Somali women, use existing women-based grou and provide women with alternate livelihoods and income.		
Natural Disaster	The Current drought has increased the climate vulnerability and already affecting the regional and national on building climate resilience and mainstreamed adaptation development projects	 Investing more in the: a) Rural communities Watershed restoration projects to combat the effects of recurring drought and land degradation b) Use of green Technology and building the capacity of the local communities in the use of Renewable Energy c) Rural communities water reservoir and infrastructures d) Use of Seasonal rearing and Modern Farming e) Community capacity building in line with Climate resilience and Adaptations 		

Section 6 – Monitoring and Oversight Activities

Monitoring Activity	Date	Description & Comments	Key Findings / Recommendations
Monitoring Water Diversion and Gully Erosion Structures	December 2015/ January 2016	Monitoring of four Water structures in Gardo and Burtinle.	The four sites covered during the joint mission of UNDP and Ministry of Environment with were: 1) Burdadlay Water diversion project in Gardo district; 2) Muqlo Water diversions in Gardo District; 3) Subsurface Dam in Dangoroyo; 4) Qorwiile Water diversion project. Mission found that the works were done as planned and communities are fully engaged in the selection, design and construction of these structures. Details are available in back to office report.
Monitoring of gully control at Sheikh and water and soil conservation at Bali-Ahmed, Ceeg, Dhoobley and Gorayo-ood	2015/March 2016	Monitoring of Soil and Water Conservation at Sheikh and Odweine Districts	The interventions on Water and soil conservation are long term in nature and actual impact will be seen in 2-3 years to regenerate the land cover. The communities welcomed the activities, not only to conserve the environment, but it also provided employment to the youth and women in the areas of the project.
Water harvesting berkeds	2015/March 2016	Monitoring of Water Berkeds at Balidhiig, Haji Salah and surrounding satellite villages	After the rehabilitation of 18 berkeds in those locations. The interesting innovation for the rehabilitation of the water berkeds are covering made to the Berkeds after rehabilitation. The covering with corrugated iron, not only protects water from evaporation, but also it protects the environment degradation as village communities used to cut the trees for fencing the berkeds and also used to cut the shrubs to shade water from evaporation. The existing established structures covered those needs and will be copied by the other communities in the wider Somaliland/Somalia as a best practice.

SECTION7-FINANCIAL REPORT

Donor	Total funds committed	Available resources for the year	Contribution as % of AWP	Expenditure	Balance ²	% Delivery	Comments
GEF	2,886,331	2,886,331	74%	493,729	2,392,602	13%	
UNDP	956,095	956,095	25%	84,248	871,847	2%	
UNOCHA	43,091	43,091	1%	5,068	38,023	0%	
TOTAL	3,885,517	3,885,517	100%	583,045	3,302,472	15%	

ANNEX 1: TRAINING DATA

	Target Group			# of participants				
#	Ministry. District or UN staff	Others	Dates	M	F	Title of the training	Location of training	Training provider
1.	State Ministry for Environment – Office of the Prime Minister		26 th Jan-12 th February	20	7	Policies and practices for climate change adaptation	Kenya	Kenya Forestry Research Institute (KEFRI)
2.		NERAD Staffs	20 th Feb-11 th March 2016	10	5	DRM, Preparedness, Early warning system, Data Collection, Analysis	Hargeisa Somaliland	NERAD

² Available resource for the year minus funds disbursed till now.