

2015 Progress Report

Environment and Energy Project

(Atlas ID: 00060645)

Reporting Period	01 January to 31 December 2015
Government Counterpart	Office of the State Minister for Environmental Affairs, 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	331,691
Available Funds for year	171,953
Expenditure to date	164,186

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 Organisation
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 Organisation
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 Programme of Action in response to Climate Change
NERAD	National Environment Research and Disaster Management Authority, Somaliland
NGO	Non-government Organisation
PEP	Puntland Environment Policy
PIP	Project Initiation Plan
PL	Puntland
PREP	Poverty Reduction and Environment Protection Programme
PSGs	Peacebuilding and Statebuilding Goals
RE	Renewable Energy
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

SECTION 1 – KEY DEVELOPMENTS DURING THE REPORTING PERIOD

- The overall emphasis during the reporting period was on implementation of on-ground adaptation measures across various regions of Somalia. Feasibility and detail designs were prepared for physical interventions in Middle Shebelle, Hiraan and Galgaduud regions. Water and land management approaches to mitigate the impacts of climatic extreme events have been implemented in Puntland and Somaliland. The Somalia delegation to 21st meeting of Conference of Parties in Paris of UN Framework Convention on Climate Change (COP21 of UNFCCC) was supported by UNDP. Intended Nationally Determined Contributions (INDCs) report for Somalia was submitted to UNFCCC Secretariat ahead of COP 21. Ministry of Livestock, Forest and Range is the lead federal government institution for the Charcoal Reduction Programme. The programme was recommended by the working group of Peacebuilding and Statebuilding Goal 4 (PSG-4) for utilising un-earmarked funds in the UN Multi-partners Trust Fund (MPTF). Resource mobilization efforts are underway to raise additional funding for the programme. The programme has been presented to traditional and non-traditional donors for their support.
- On the request of Federal Ministry of Energy and Water, UNDP finalised Renewable Energy Readiness Assessment for Somalia. The national level assessment has followed guidelines of International Renewable Energy Agency (IRENA) and is a prerequisite for applying for financial support from IRENA for the promotion of renewable sources of energy.

SECTION 2 – PROGRESS AGAINST OUTPUTS & PLANNED ACTIVITIES IN ANNUAL WORK PLAN

OUTPUT 1 – Somalia meets its obligations as the signatory of UN Framework Convention on Climate Change (UNFCCC)

Narrative update on Progress towards Output			
Somalia ratified United Nations Framework Convention on Climate Change (UNFCCC) on 11 September 2009. This output contributes towards Somalia’s efforts to meet obligations under the UNFCCC by preparing the Initial National Communication (INC) on Climate Change. The INC is to be prepared over a timeframe of 18 months. Progress to date against annual output target provides the level of current achievement.			
Output Indicators	Baseline	Annual Target	Progress to date
1. Somalia prepares national communication on climate change following an inclusive approach	1. Somalia has not submitted initial national communication to climate change as signatory of UNFCCC	1. Scoping study and data on greenhouse gas emissions being collected at the national level	1. Project Initiation Plan (PIP) approved by UNEP and the Federal Government. PIP is a detailed document that covers the activities and sub-activities level details for preparing the INC for Somalia. Scoping studies will be initiated in 1 st Quarter of 2016. Scoping studies to be initiated after the transfer of funds from UNEP to UNDP.
Planned Activities as per Annual Work Plan		Progress Against Activities	
<ul style="list-style-type: none"> Gender-sensitive and sectoral stocktaking and stakeholder consultations for preparing the national communication on climate change completed 		<ul style="list-style-type: none"> Detailed PIP formulated in consultation with UNEP. UNEP and Federal Government approved the PIP. First tranche of funds transferred to UNDP in November 2015. 	
Sources of Evidence for Results Progress and Achievements			
<ul style="list-style-type: none"> UNEP approved PIP document 			

Output 2 – Somalia meets its obligations as the signatory of UN Convention to Combat Desertification (UNCCD)

Narrative update on Progress towards Output			
<p>On July 24 2002, Somalia signed the United Nations Convention for Combating Desertification (UNCCD), effectively becoming member to the Convention. As a party to UNCCD Somalia has a commitment to prepare National Action Programme (NAP) for the reversal, prevention and mitigation of desertification, land degradation and drought (DLDD). However, due to the political instability Somalia has not submitted the NAP). In December 2014 UNEP signed an agreement with UNDP, entrusting UNDP to support in preparation of NAP. The activities have been initiated and it is expected that the NAP will be finalised by December 2015.</p>			
Output Indicators	Baseline	Annual Target	Progress to date
1. Somalia formulates and approves the NAP	1. Somalia has not prepared and submitted NAP to Combat Desertification as signatory of UNCCD	1. NAP finalised and submitted to UNCCD Secretariat	1. Draft NAP shared with the Federal Government for holding national level consultations.
Planned Activities as per Annual Work Plan		Progress Against Activities	
<ul style="list-style-type: none"> NAP aligned with 10 years strategy of UNCCD formulated and approved 		<ul style="list-style-type: none"> Activities undertaken as per the work plan for NAP process. The work plan covers data collection, focus group discussions, national consultations, socio-economic analysis and final NAP document. The draft NAP, submitted to the government in September 2015, include: a) measures and recommendations to mainstream NAP in national plans and UN's framework documents on desertification; b) protocols for reporting to UNCCD including indicators approved by Conference of Parties (COP) of UNCCD; and, c) assessment of socio-economic and biophysical baseline of Desertification, Land Degradation and Drought (DLDD) 	
Sources of Evidence for Results Progress and Achievements			
<ul style="list-style-type: none"> Work plan Draft NAP document 			

Output 3 – Access to Renewable Sources of Energy Improved

Narrative update on Progress towards Output			
Annual work plan approved towards the end of first quarter. Activities leading to the output started from 2 nd quarter of 2015.			
Output Indicators	Baseline	Annual Target	Progress to date
1. No. of renewable energy (RE) projects implemented to improve access to energy	1. Only 5% of Somali population has access to reliable sources of energy	1. 6 solar energy based systems installed and operational	1. Installation of 6 Solar Systems completed. 1 solar system at the Ministry of Planning and International Cooperation (MOPIC). 5 solar systems with medicine storage under controlled environment set up at health centers in 5 locations.
Planned Activities as per Annual Work Plan		Progress Against Activities	
1. Install 6 Solar Energy Systems in public buildings and other facilities		<ul style="list-style-type: none"> Installation of the systems completed. 	
Sources of Evidence for Results Progress and Achievements			
<ul style="list-style-type: none"> Project Work Plan Inventory of stored RE equipment Handover to the government 			

SECTION 3 – CROSS-CUTTING ISSUES (GENDER, HIV/AIDS, PEACE AND CONFLICT, HUMAN RIGHTS)

Project implementation ensures an inclusive, participatory approach involving all key stakeholders including women and youth. Detailed sectoral analysis of climate vulnerabilities, impacts of desertification and the socioeconomic and gendered impacts will be prepared for water, agriculture, livestock and energy sector. The number of beneficiaries from RE initiatives would be reported on a gender segregated data sets.

SECTION 4 – CHALLENGES / LESSONS LEARNT

1. Renewable energy, solar energy in particular, had very successful demonstration across different regions of Somalia. This was result of setting up of solar energy systems in public places. National and regional governments have requested UNDP to replicate the initiative in other locations. UNDP is planning to establish small and medium entrepreneurship around renewable energy products. This would be done in collaboration with the financial institutions (mainly banks) currently operating in Somalia.
2. Renewable Energy Assessment Report for Somalia completed to highlight potential of renewable energy in Somalia and business models to replicate renewable energy projects.
3. The Climate Deal at Paris opens up new avenues for the Least Developed Countries. Somalia can position itself to benefit from the global financing under the Green Climate Fund for adaptation projects. There is also opportunity for Somalia to use the mitigation window to establish renewable sources of energy and energy efficient systems as part of reconstruction efforts.

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.	<p>Management arrangements include one clear focal point for implementation, the GEF operational focal point. National thematic working groups on climate change and desertification would be formed with a cross-sectoral representation, including, women groups, community elders, CSOs.</p> <p>Project will also house technical expertise in the national institution, office of the GEF focal point and Ministry of Planning, to ensure national ownership as the initial communication and action programme is developed.</p>
Operational	Security risks could affect project implementation, particularly clan-based conflicts over competing uses of natural resources.	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 national action programme to combat desertification. Project implementation will also ensure an inclusive, participatory approach involving all key stakeholders including women and youth and an equitable distribution of benefits.

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

SECTION 6 – MONITORING AND OVERSIGHT ACTIVITIES

Monitoring Activity	Date	Description & Comments	Key Findings / Recommendations
Mid-year review with the implementing partners	18 to 20 August 2015; 23 to 27 August 2015; 15-17 September 2015; 29 September-01 October 2015	Meetings were held in Garowe, Hargeisa and Mogadishu. The purpose of the meetings was to go through the details of on-going and pipeline projects that form part of the environment portfolio. Meetings in Mogadishu focused on the Energy Assessment, Participation in PSG 4 Working Group and meetings with the counterparts on Charcoal Programme.	<p>The summary of points discussed is as follows:</p> <ul style="list-style-type: none"> a) Energy Sector Needs Assessment was discussed in detail. Synergies with UNDP’s on-going activities were shared with the participants. It was agreed that the progress on proposed UN programme for Sustainable Charcoal Reduction will be shared with the African Development Bank (AfDB) team for synergies. UNDP’s planned study on Renewable Energy Readiness Assessment was discussed and possible linkages with AfDB planned activities for off-grid energy systems were explored. b) Environment and Energy portfolio was discussed with the counterparts in federal government. The approach to take the charcoal programme forward for the approval from Steering Committee of SDRF was discussed. It was agreed that a thorough consultative process will be conducted with donors jointly with federal government for raising funds for the programme. c) Puntland - Ministry of Environment, Wildlife and Tourism, Puntland: Meetings were held with the Vice Minister, Director General and Ministry’s project team working on the UNDP supported project under LOA arrangement. Progress on key activities was discussed. Design of sand dams came into discussions. Ministry was advised to undertake proper water potential at the dams site, prepare a baseline for existing livelihoods to assess the impacts in future, include gender mainstreaming in all activities, highlight potential risks of conflict on resources sharing (land tenure, water catchments etc.) and water quality. Exposure to other countries with similar natural resources conditions was discussed. d) Puntland - Humanitarian and Disasters Management Authority (HADMA): Project Concept prepared by HADMA for funding under climate change resilience project was discussed. The project focus is on establishing early warning systems. Existing capacities of HADMA were discussed. General Manager, HADMA, was advised to revise the proposal to include activity level details/ budget, information on existing support to HADMA from other humanitarian/development partners, organisational chart of HADMA and setting a realistic timeframe for achieving the objectives of the organisation. e) UNDP Project Officer: On-going and planned activities in Puntland were discussed with project officer

Monitoring Activity	Date	Description & Comments	Key Findings / Recommendations
			<p>(Awil). Information was exchanged to conduct renewable energy readiness assessment, national capacity self-assessment and national action plan to combat desertification. Office requirements were discussed. Field visit for joint monitoring of the civil works under LOA with Ministry of Environment were also discussed.</p> <p>f) Somaliland - Disasters Risks Management (DRM) Initiative: DRM initiative was discussed with the Commissioner, National Environment Research and Disaster Management Authority (NERAD). NERAD was informed of completing all the activities under the on-going project by end-November 2015. NERAD was also advised to prepare second project concept note for 2016 activities.</p> <p>g) Somaliland - Ministry of Environment and Rural Development: Minister of Environment was briefed about the status of LDCF1 project and Charcoal Programme. Minister informed that a decree has been passed by the President to stop production of charcoal in Somaliland. This is helping in restoring the productivity of the land as well as restoring the ecosystem. Minister assured that the activities under climate change project as per plan and new concept note will be shared with UNDP before year end for 2016 activities.</p>
Portfolio Board Meeting	17 November 2015	Environment, Energy and Climate Change Portfolio Board Meeting	<p>Key Decisions from the meeting are as follows:</p> <ol style="list-style-type: none"> 1. <u>Enhance Coordination National Climate Change & Adaptation Projects with the Directorate of Environment:</u> Project board members jointly agreed to coordinate nationally all Climate Change portfolio projects with the State Minister for Environmental Affairs. 2. <u>Inviting regional states, Sector ministries and representatives of the civil society for the upcoming board meeting :</u> Project board members unanimously approved the inclusion of the regional states , sector related ministries and civil society members in the next board meeting that is to happen January 2016 3. <u>Closely consulting and coordinating Climate change modules & curriculums with the ministry of Education of the Somalia Federal republic-</u>This was across board agreed by all Present board members 4. <u>Share quarterly and annual progress reports with the Minister of State for Environment on a regular basis - UNDP to follow-up on this decision.</u>

Monitoring Activity	Date	Description & Comments	Key Findings / Recommendations
			5. <u>It was agreed that the Minister's office will be engaged in the annual work planning exercise and selection of areas of geographic focus for on ground activities</u>

SECTION 7 – FINANCIAL REPORT

Donor	Total funds committed	Available resources for the year	Contribution as % of AWP	Expenditure	Balance ²	% Delivery	Comments
UNEP	207,847	48,109	15%	48,080	29	14%	
UNDP (TRAC)	123,844	123,844	37%	116,106	7,738	35%	
TOTAL	331,691	171,953	52%	164,186	7,767	49%	

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

ANNEX 1: TRAINING DATA

(No trainings held during the reporting period)

#	Target Group		Dates	# of participants		Title of the training	Location of training	Training provider
	Ministry. District or UN staff	Others		M	F			
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