



Empowered lives.
Resilient nations.

Environment Project

PROJECT:
Environment Project

PREPARED BY:
Abdul Qadir Rafiq
Abdirisak Hussein Aden
Abdi Yusuf
Beatrice Gitongori
Everlyn Juma

PROGRAMME:
Poverty Reduction & Environment
Protection

REPORT PERIOD:
Q3 - 1 July to 30 September 2014

DATE SUBMITTED:
10/15/2014 11:48:15 AM

STATUS:
Final

DONORS:
UNDP TRAC
Japan
GEF

CONTEXTUAL ANALYSIS

FEDERAL LEVEL

The Federal Government introduced changes in the institutional set-up dealing with environment. A Directorate of Environment has been notified within the Office of the Prime Minister. The mandate of the Directorate has not been clarified, however, its functions are likely to include: a) formulation of National Environmental Policies; b) finalise recommendation for setting the Environmental Quality Standards; c) finalise environmental laws; d) circulate procedures for conducted Sectoral Environmental Assessments (SEAs), Environment Impact Assessments (EIAs) and Environmental Audits (EAs); e) Co-ordinate with the Federal Institutions, Federal Member States, local governments, international partners, civil society, academia, private sector, media etc.; and, f) Act as the focal institution for the multi-lateral environmental agreements (linked to the UN conventions and protocols). UNDP will closely work with the Directorate for the implementation of environment portfolio.

PUNTLAND

The Puntland State Ministry of Environment, Wildlife and Tourism has drafted the Puntland Environment Policy (PEP). The draft PEP provides a comprehensive framework for stand-alone environment actions as well as environment actions that need to be mainstreamed across other thematic areas. PEP areas of focus include: a) Protection of rangelands and forest resources; b) Conservation of wildlife and biodiversity; c) Alternative energy development; d) Mining and petroleum; e) Climate change and disaster management; f) Waste management and environmental sanitation; g) Environmental education and awareness; h) Environmental impact assessment and land tenure. The draft PEP, once approved, would be the framework for medium to long term engagement of development partners for better environmental management in Puntland. The draft PEP is currently under peer (including UNDP) review. Final draft will be presented to the Parliament for ratification followed by the endorsement by the President.

SOMALILAND

The Somaliland Ministry of Environment and Rural Development (MoE&RD) is in the process of strengthening its regional presence for enforcement of environment policy and monitor actions that have negative impacts for the environment. The key areas of focus for the Ministry include: a) providing alternative sources to charcoal; b) environmental awareness campaigns; c) climate change adaptation; and, d) solid waste management. Inclusion of Environment as one of the five pillars of National Development Plan is helping in better implementation of environment projects as well as mainstreaming of environment across other sectors. UNDP supported Environment Sector Coordination platform is fully functional. During the quarter, this platform took on its agenda to deal with the challenges around illegal enclosures, using invasive species for charcoal production, disaster response and institutional mapping of organisations with activities for environment improvement.

RESULTS

SL	Indicator	3.3.1.2 Number of sector plans developed that are disaster and environment sensitive	G
	Result	2 - Environment Policy and 5 Year Development Plan reviewed during the formulation of the project document on climate change adaptation. Activities level details worked out to address the gaps in the existing policy and the 5 year development plan.	
	Comment		
SL	Indicator	3.3.2.1 Number of communities and beneficiaries using alternative and renewable energy sources	G
	Result	Burao hospital equipped with 25KVA solar energy system. The system meets 80% of the electricity demand of the hospital.	
	Comment	On average 15,000 patients in Burao hospital benefit annually from the solar energy based electricity supply systems. The system was made fully operational and local technicians trained in operation and maintenance of the system.	
PL	Indicator	3.3.1.2 Number of sector plans developed that are disaster and environment sensitive	G
	Result	The draft Puntland Environment Policy (PEP) is currently under peer (including UNDP) review. Final draft will be presented to the Parliament for ratification followed by the endorsement by the President.	
	Comment		
PL	Indicator	3.3.2.1 Number of communities and beneficiaries using alternative and renewable energy sources	G
	Result	Garowe and Galkayo hospitals equipped with 25KVA solar energy systems at each location. The systems meet 60% of electricity requirements at the two hospitals.	
	Comment	On average 22,000 patients in Garowe and Galkayo hospitals will benefit annually from the solar energy based electricity supply systems. 60% of the electricity needs of the two hospitals being met from the solar energy based systems.	
FL	Indicator	3.3.1.2 Number of sector plans developed that are disaster and environment sensitive	G
	Result	3 Vulnerability and impact assessments finalised with different climate change scenarios for the key sectors and population groups. Implementation of adaptation activities will be initiated after the approval of the national programme on adaptation by Global Environment Facility (GEF).	
	Comment	The project intends to have two policies and planning frameworks (Environment Policy and 5 year Development Plan) reviewed to mainstream climate change adaptation across sectors.	
FL	Indicator	3.3.2.1 Number of communities and beneficiaries using alternative and renewable energy sources	G
	Result	Baidoa hospital equipped with 25KVA solar energy system. The system meets 100% of the electricity demand of the hospital.	
	Comment	On average 17,000 patients in Baidoa hospital will benefit annually from the solar energy based electricity supply systems. On monthly averages basis, 80-100% of the electricity needs of the hospital will be met from the solar energy based system.	
FL	Indicator	3.2.1.1 Number of policies, legal and institutional frameworks revised, updated and/or formulated for inclusive growth	Y
	Result	2 - Draft National Environment Policy and Action Plan completed. The finalization of the Policy and Action Plan delayed due to the frequent changes in the federal institutional set-up dealing with environment. The awareness campaigns also got effected due to the same reason.	
	Comment		

RESULTS

SL	Indicator	Strengthen the capacity of Ministry of Environment in sector coordination and monitoring.	G
	Result	Sector coordination institutionalised within the government of Somaliland. Ministry of Environment takes lead in sector coordination.	
	Comment	UNDP supported Environment Sector Coordination platform is fully functional. During the quarter, this platform took on its agenda to deal with the challenges around illegal enclosures, using invasive species for charcoal production, disaster response and institutional mapping of organisations.	
SL	Indicator	Early Warning Systems (EWSs) for disasters monitoring and preparedness established across all regions of Somaliland	Y
	Result	Somaliland institutions and local communities have required capacities to effectively use EWSs.	
	Comment	Concept note for strengthening of EWSs completed. Approval of the concept note and implementation to start from 4th quarter.	
PL	Indicator	3 Maternal Child Health Centers (MCHs) equipped with solar energy systems and freezers.	Y
	Result	Solar energy systems to be commissioned by end of fourth quarter of 2014. Induction of new government impacted on the progress of this activity.	
	Comment	Solar energy equipment handed over to the Ministry of Environment. Technical support to be provided by UNDP for the installation of the equipment before end of 2014.	
FL	Indicator	Global Environment Facility (GEF) requirements for implementation of climate adaptation activities met using Least Developed Countries Climate Fund (LDCF).	G
	Result	First Climate Change Adaptation Project, with the total funding of USD 8.9 million, submitted to GEF for approval. Concept note for the Second Climate Change Adaptation Project, with the total funding of USD 10.0 million, under formulation.	
	Comment	Meet the commitments of Somalia, as a signatory to UN Framework Convention on Climate Change (UNFCCC), for securing Global Environment Facility (GEF) funds to implement adaptation activities and build resilience of vulnerable population groups.	
FL	Indicator	In collaboration with relevant ministries and participating UN agencies, enhance regional cooperation, promote alternative sources of energy and expand the livelihoods opportunities for the charcoal value chain beneficiaries	R
	Result	Activities leading to this result could not be implemented due to the lack of funds. Alliances and partnerships built at the regional level to curb the illegal trade and provide alternative to charcoal.	
	Comment		

Environment Project



Empowered lives.
Resilient nations.

ACTIVITY HIGHLIGHTS

FEDERAL LEVEL

UNDP continued to play a prominent role in the Peace and State-building Goal 4 Working Group on Economic Foundations. The flagship initiative on natural resource management will take the form of a UN Joint Programme on Sustainable Charcoal Production and Alternative Livelihoods. The Joint Programme will be discussed further in the Working Group during the 4th quarter.

Finalized the project document for the project titled: "Enhancing the Climate Resilience of Vulnerable Communities and Ecosystems" by the Global Environment Facility (GEF)/Least Developed Countries Climate Fund (LDCCF).

25 KVA Solar Energy System installed at Baidoa Hospital

PUNTLAND

Solar energy systems fully operational in Garowe and Galkayo hospitals. The systems have the capacity of 25 KVA each and are meeting 80% of the total energy demand of the hospitals. The solar systems are backed up with the local utility and diesel generators. The system will improve access to reliable sources of energy for the hospital and would have major lives and cost savings.

Puntland specific adaptation to climate change activities finalized and included in the project to be implemented with the funding from Global Environment Facility (GEF).

SOMALILAND

Somaliland specific adaptation to climate change activities finalized and included in the project to be implemented with the funding from Global Environment Facility (GEF).

UNDP supported Environment Sector Coordination platform was made fully functional during the quarter. This platform took on its agenda to deal with the challenges around illegal enclosures, using invasive species for charcoal production, disaster response and institutional mapping of organisations with activities for environment improvement.

PARTNERSHIPS

EXTERNAL PARTNERS:

1. Federal Government of Somalia, to access environment financing from global funds, such as, Global Environment Facility (GEF).
2. Government ministries and local communities for the implementation of projects for environment management, energy efficiency, renewable energy and disaster risks reduction.
3. United Nations Environment Programme (UNEP) and FAO to partner for the implementation of sustainable alternatives to Charcoal Trade and Use.
4. Least Developed Countries Climate Fund (LDCCF) to fund preparation and implementation of National Adaptation Plan of Action (NAPA) in response to Climate Change for Somalia.
5. Government of Japan for the promotion of Alternative Sources of Energy (solar in particular) in hospitals and other public buildings in Somalia.
6. African Development Bank (AfDB) for adaptation to climate change.
7. International Renewable Energy Agency (IRENA) for energy sector gap analysis.

INTERNAL PARTNERS:

Gender Unit for mainstreaming gender in environment portfolio. Police project for providing energy solutions for the police

Environment Project



*Empowered lives.
Resilient nations.*

PEACE AND CONFLICT

Risk mitigation against conflicts is an integral part of all project implementation activities. The environment project works within the UNDP's peace and development framework to highlight potential risks of conflict and opportunities for peace building. All new initiatives to be implemented under the project are reviewed to ensure that conflict prevention and peace building elements are fully integrated at the design and work planning stages.

GENDER

Gender mainstreaming and women's empowerment are critical to the sustainability of initiatives aimed at improving environmental management. It is widely recognized that women are the natural resource managers in developing countries, as they carry the responsibility of harnessing natural resources to meet the basic needs of families.

More specifically, the Environment project is providing alternative energy to hospitals which service at least 27,000 women annually. In addition, it is set to provide energy to Maternal and Child health centers.

UPCOMING QUARTER

During fourth quarter, Environment project will initiate the implementation of activities under the climate change adaptation project. In addition, two new initiatives would be conceptualised for adaptation to the climate change for the pastoralists and capacity assessment of the national institutions to respond the multi-lateral environmental agreements (MEAs).

Implementation of the activities for the establishment of Early Warning Systems (EWSs) in Somaliland would be initiated.

Necessary technical support will be provided to the national and regional governments for the installation of solar energy systems at local levels.

Environment Project



Empowered lives.
Resilient nations.

REFLECTIONS / LESSONS

Weak institutional structures, and fragile political and security conditions in Somalia prove to be obstacles to the implementation of environment related activities. Although the Environment project has been able to successfully position UNDP to assist FGS in taking the environment agenda forward, the political changes negatively impact the progress towards lasting results. With a new federal set-up in place, efforts will be made to bring clarity and the anchoring of "environment" work in the new institutional structure.

Another challenge has been the omission of a number of flagship (fully-developed and approved) UN/Government joint programmes in the results matrix of the “New Deal Compact” and the the “Economic Recovery Plan” for Somalia. Both supra frameworks consider the unsustainable production and use of charcoal as the key driver causing depletion of economic assets in Somalia. However, both the Compact and ERP appear to have overlooked the UN/Government Joint Programme on Charcoal.

Though the Environment project has been successful in bringing Somalia on the canvas of the global environment financing, there is a need for joint understanding on the urgent need to tackle the environmental issues. The investments in better environmental management will have a direct impact on improving the security conditions and peace building in Somalia – where 80% of population is dependent on the natural resources assets. The commitment of traditional donors in material terms is essential to change the situation from a largely reactive humanitarian response to proactive development centred investments in Somalia.

CUMULATIVE PROJECT FINANCIAL SUMMARY	
APPROVED BUDGET	USD 1,411,744
TOTAL (DISBURSEMENTS + COMMITMENTS)	USD 530,280
BALANCE OF FUNDS	USD 881,464
% DELIVERY (AGAINST APPROVED BUDGET)	38%

Environment Project



Empowered lives.
Resilient nations.

LIST OF ACRONYMS USED

AfDB - African Development Bank
CC – Climate Change
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
IRENA - International Renewable Energy Agency
LDCF – Least Developed Countries Fund
LPG – Liquefied Petroleum Gas
MDTF - Multi-donors Trust Fund
NAPA – National Adaptation Programmes of Action in response to Climate Change
PEP - Puntland Environment Policy
PL - Puntland
PREP – Poverty Reduction and Environment Protection Programme
PSGs – Peace and Stabalisation Goals
SDRF - Somalia Development and Reconstruction Facility
SE4All - Sustainable Energy for All
SL - Somaliland
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