



United Nations Development Programme

Country: LIBERIA
PROJECT DOCUMENT

Project Title: Enhancing Resilience Of Vulnerable Coastal Areas To Climate Change Risks In Liberia.

UNDAF CP outcome: Improved household food security through increased availability of, access to, and utilization of, food, taking into account sustainable natural resources management, environmental protection and gender concerns.

UNDAF CP Output: Comprehensive natural resources and environmental management system established.

UNDP Strategic Plan Environment and Sustainable Development Primary Outcome: The management of the environment by the private and public sectors, and in particular by local collectives, is strengthened.

UNDP Strategic Plan Secondary Outcome: Mainstreaming environment and energy

Expected CP Outcome(s): 2.3, Management and coordination of environmental and ecosystems services and climate change adaptation strategies.

Expected CPAP Outputs: 2.3.3 Energy, environment and climate change adaptation mainstreamed into PRSP and MDG-based strategies.

Implementing Partner: Ministry of Lands, Mines and Energy

Implementing Entity/Responsible Partners: United Nations Development Programme

Programme Period: 2010 - 2014
Atlas Award ID: 00059492
Project ID: 00074398
PIMS #: 3975
Start date: May 2010
End Date: May 2014
Management Arrangement: DIM
PAC Meeting Date: August 11, 2010

Total resources required: \$8,483,420.00
Total allocated resources: \$3,300,000
• Regular (GEF/LDCF): \$2,900,000
• Other (additional cost):
➢ UNDP (cash confirmed): \$400,000
➢ UNDP (cash to be confirmed): \$400,000
➢ Government (in-kind): \$770,000
• Other (baseline financing)
➢ UNDP (parallel): \$3,047,300
➢ Government (in-kind): \$930,000
➢ NGO (SCNL) (in-kind): \$36,120

Agreed by	Signature	Date
Hon. Amara M. Konneh Minister of Planning & Economic Affairs		6/10/10
Hon. Dr. Eugene Shannon Minister of Lands, Mines and Energy		24/09/2010
Mr. Dominic Sam UNDP Country Director		6/10/10



Project Cover Page

Liberia

UNDAF Outcome/Indicator:

National economic policies and programmes are being implemented to support equitable, inclusive and sustainable socio-economic development

Expected Outcome/Indicator:

Expected Output/Annual Targets:

Implementing partner:

Environmental Protection Agency (EPA)

Responsible parties:

UNDP/Liberia

This project is a partnership initiative advanced by the United Nations Development Programme (UNDP) and the United Nations Environment Programme (UNEP) to assist Liberia to take up the second and third strategic priorities of the Strategic Approach to International Chemicals Management (SAICM) Quick Start Programme (QSP). Specifically, the project partnership will work to develop and strengthen national chemicals management institutions, plans, programmes and activities to implement the Strategic Approach by integrating – i.e. mainstreaming – the sound management of chemicals in national strategies.

Liberia’s objectives with respect to the proposed project are to work with the UNDP-UNEP Partnership Initiative to begin implementing the generic next steps for strengthening the domestic sound management of chemicals regime consistent with SAICM.

Programme Period: 2010 - 2012
Programme Component: Energy & Environment
Project Title: Liberia, UNDP, and UNEP Partnership Initiative for the Integration of Sound Management of Chemicals Considerations into Development Plans and Processes
Project ID: 00075453
Award ID: 00060074
Project Duration: 2010 - 2012
Management Arrangement: DEX

Budget: 250,000 USD
Total budget: 250,000 USD
Government: N/A
Regular: N/A
Donor - UNEP: 250,000 USD
In-kind: N/A

Agreed by	Signature	Date
Hon. Amara M. Konneh Minister of Planning & Economic Affairs		7/9/10
Mr. Thomas Romeo Quioh Acting Executive Director Environmental Protection Agency of Liberia		7/9/10
Mr. Dominic Sam UNDP Country Director		9/7/2010

Brief Description:

According to current climatic variability and predicted climate change scenarios for Liberia, agriculture and farming are expected to be significantly undermined by: 1) rainfall patterns changes, shorter and more intensive rainy seasons and temperatures increases resulting in difficulties to identify the optimal time for crop planting, more pests, weeds, animal diseases; 2) reduction of soil moisture; 3) increase of flooding and salinity in coastal regions. As a result, the forecasted climate change may undermine national efforts to revitalize the agriculture sector and to increase food production. This is a direct threat to agricultural production and food security, and in turn a threat to development, peace and stability. In order to respond to these threats the Liberian NAPA has identified, as urgent priority interventions, to enhance resilience to increasing rainfall variability through the diversification of crop cultivation and small ruminants rearing; modifying the timing of crop cultivation in response to changing rainfall patterns; intercropping, irrigation and optimization of lowland/swamp farming practices; pest control, including fencing of farms against rodents, bird scare scrolls, regular weeding, and the use of echoing bells; and, maintaining fast growing nitrogen fixing tree species to improve soil fertility and using multiple-purpose tree species on farmlands to maintain forest cover.

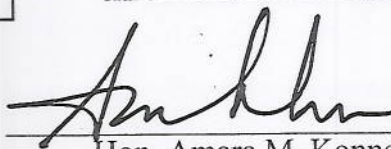
However, the widespread introduction and adoption of the strategies to adapt to climate change, faces a series of barriers, including: insufficient knowledge and awareness amongst decision-makers and planners; the current agriculture policies have not taken climate change into account; low capacity of technical staff and extension agents; the lack of information needed by farmers, on climate change and impacts.

The LDCF Project will address the above barriers, thereby supporting the ongoing process to revitalize the agriculture sector, and ensure that adaptation to climate change is integrated into the revitalization process. Specific contributions toward the reduction of vulnerabilities to climate change will be achieved through the pursuit of specific outcomes including: (a) integrating concerns into relevant policies and planning processes at the state and national levels; (b) comprehensive capacity development for individuals in national agencies focusing on agriculture and in pilot counties, and farmers; (c) demonstration of risk reduction strategies and measures at pilot sites; (d) strengthening technical capacity to integrate climate change risk management into farmer level agricultural capacity; and (e) capturing and disseminating lessons learned to key stakeholders.

Program Period:	2011 - 2015
Atlas Award ID:	00062109
Project ID:	00079407
PIMS #	4439
Start date:	Sept. 2011
End Date	Sept. 2015
Management Arrangements	DEX
PAC Meeting Date	TBF


Total resources required	8,626,522
Total allocated resources:	8,626,522
Regular	2,381,400
• Other:	
o GEF/LDCF	2,381,400
o Other	200,000 (Cash, UNDP)
In-kind contributions	6,145,122
o Government	5,100,000
o FAO/AEDE	1,045,122

Agreed by (Government of Liberia):

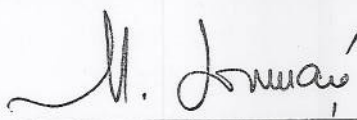
 3/8/12

Hon. Amara M. Konneh
Acting Minister, Ministry of Planning and Economic Affairs/
Minister Designate, Ministry of Finance

Agreed by (Executing Entity/Implementing Partner):


Hon. Florence Chenoweth
Minister, Ministry of Agriculture

Agreed by (UNDP):

 10/02/12
Mr. Moustapha Soumare
Resident Representative, UNDP, Liberia



United Nations Development Programme
Country: Liberia
Project Document



Project Title: **High Level Support to the Water Supply and Sanitation Commission (WSSC)**

UNDAF Outcome: The project supports Outcomes 2 (Equitable Socio-Economic Development), 3 (Good Governance and the Rule of Law) and 4 (Education and Health) through making the WSSC operational. It also supports cross-cutting issues of environment and sustainable development and progress towards the attainment of MDG 7.

Expected CP Outcome(s): Strengthened national capacities to manage and plan the water and sanitation sector and promote equity of access for urban and rural areas and across gender, disability and ethnic boundaries.

Expected Output(s): An operational and effectively staffed and resourced WSSC able to promote a clear and comprehensive regulatory framework for WSS raised national awareness on the need for safe drinking water and sanitation and hygiene, and a rational management information system for the sector.

Implementing Partner: **UNDP Liberia**

Brief Description

The project will supply MoLME with a Senior Technical Adviser (STA) and a National Co-ordinator (NC) whose central brief will be to ensure that the WSSC becomes operational. This will entail securing effective budgetary and other financial support for this body, advising on staffing and assisting with external recruitment with national counterparts as necessary, installing a work plan with prioritized outputs, assisting in the establishment of a coherent programme of data collection for the sector, working with other public sector and civil society organizations to raise the national awareness of the need for safe drinking water and sanitation, and reviewing the scope and mandate of the WSSC. The Senior Technical Adviser will work closely with the National Co-ordinator in all activities and handover all the STA's responsibilities to the National Co-ordinator at the end of the project period.

Programme Period: **Sep. 2010- Aug 2011**
 Key Result Area (Strategic Plan): **Environment**
 Atlas Award ID: **00060580**
 Project ID: **00076332**
 Start date: **01 Sept 2010**
 End Date: **31 August 2011**
 PAC Meeting Date: **01 Sept 2010**
 Management Arrangements: **DIM**

2010 AWP budget: **USD 150,000.00**
 Total resources required **USD 159,260.00**
 Total allocated resources: **USD 150,000.00**
 • Swedish Int'l
 Development Cooperation **USD 150,000**
 • Regular **USD**
 • Other: **N/A**
 Unfunded budget: **USD 9,260.00**
 In-kind Contributions **N/A**

Agreed by	Signature	Date
Hon. Amara M. Konneh Minister of Planning & Economic Affairs		6/10/10
Hon. Dr. Eugene Shannon Minister of Lands, Mines and Energy		24/09/2010
Mr. Dominic Sam UNDP Country Director		6/10/10