



Mainstreaming Energy & Environment in Development Processes in Liberia

2018

Integrated Annual Work Plan

Programme Title: Mainstreaming Environment and Climate Change in National Development Policies and Strategies

Country: LIBERIA

UNDAF OUTCOMES: 2.1: Food Security and Natural Resource: Improved food security and sustainable natural resource utilization

2.3 Basic Infrastructure and Energy: Improved access to sustainable basic Infrastructure

3.5: Water, Sanitation & Hygiene: Population has increased utilization of safe Water and practice safe sanitation and hygiene in underserved areas

4.4: Public Sector Institutions and Civil Service Reform: By 2017, Liberia has an improved and decentralized public sector and civil service providing fair and accountable basic services to people.

EXPECTED CP OUTCOME:

By 2017, Liberia has an improved and decentralized public Sector and civil service providing fair and accountable basic services

UNDAF ACTION PLAN OUTPUT:

3.5.3 WASH governing bodies established

EXPECTED PROGRAMME OUTPUTS:

2.1.4: Utilization of Natural Resources (land, water and forest) Improved

2.3.4: Enhanced capacities of national agencies for on grid and off grid electricity provision, with particular focus on providing Alternative energy sources to rural communities, by 2018.

3.5.3 WASH governing bodies established

4.4.4 By 2016, National Disaster Risk Reduction (DRR) policy Implemented and supported by a commission/agency with Clearly defined mandates

EXECUTING ENTITY: Environmental Protection Agency

IMPLEMENTING AGENCIES: EPA MoA MIA MoEDDP MMF CSOs CROs

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IMPLEMENTING AGENCIES: EPA, MoA, MIA, MoFDP, MLME, CSOs, CBOs

Responsible parties:

1. Environmental Protection Agency
2. Ministry of Lands, Mines, and Energy
3. Ministry of Finance and Development Planning
4. Ministry of Agriculture
5. Ministry of Internal Affairs (National Disaster Relief Commission)
6. Ministry of Transport
7. Forestry Development Authority

Implementing partners: UNDP Liberia

Narrative

The aim of the program is to develop a framework, grounded in the realities of the environment and development challenges facing Liberia, and consonant with extant global praxis, that will inform UNDP interventions focused on capacity building for improved climate response and environmental management. The broad objectives are threefold: to reduce vulnerability and improve adaptation to climate change, enhance environmental management as a basis for sustainable economic development, and to leverage environmental resources as a direct contribution to the livelihoods of communities as well as the nation as a whole with the inclusion of women to ensure broader participation. Consequently, the envisaged programme will focus on mainstreaming climate change and sustainable development which will be gender sensitive. The main partners envisaged are the EPA, FDA, Ministries of Finance and Development Planning, Lands, Mines and Energy, Transport and Public Works. Given the stated government policy objective to decentralize decision making to the lowest possible level, the strategy also proposes engagement with County authorities and community institutions, women's groups, focusing particularly on supporting the building of community natural resource management institutions. Other partnerships that will be developed in the implementation of strategic interventions would include bilateral and multilateral donor organizations, INGOs, national NGOs and the private sector. Many environmental interventions are novel and intriguing for communities as well as for policy makers, and consequently it will be essential to set up demonstrable projects, mainly through the UNDP-GEF SGP support for local communities and NGOs with the participation and inclusion of rural women.

This integrated annual work plan is comprised of eight projects funded by five separate donors. The projects include:

1. Enhancing Liberia Montserrado County Vulnerable Coastal Areas to Climate Change Risks.
2. Strengthening National Capacities to Meet Global Environmental Obligations with the Framework of Sustainable Development Priorities (Cross-cutting Capacity Development)
3. Advance the NAPs process for medium term investment planning in climate sensitive sectors (i.e. agriculture, energy, waste management, forestry and health) and coastal areas in Liberia
4. High Level Support to the Water Supply and Sanitation Commission (WSSC)
5. Mainstreaming Environment and Climate Change in National Development Policies and Strategies
6. Support to multi-hazard preparedness and response for Liberia
7. Reducing Deforestation from Commodity Production
8. Strengthening Liberia's capability to provide climate information and services to enhance climate resilience development

Programme Period: January 1- December 31, 2018

Programme Component:

Energy & Environment and Sustainable Development

Programme Title: **Mainstreaming Energy & Environment in Development Processes in Liberia**

Project ID: **00076332, 00061519, 00093013, 00107247, 00104630, 000105422, 00106906 00086796,00102673**

Project Award ID: **00050005, 00060580, 00074351,00085325, 00106571,00103417,00105912**

Implementation Modality: National Implementation Modality NIM

Planned Activity Budget: **US\$6,968,475.00**

Resources: **US\$6,968,475.00**

1. Regular (UNDP core): US\$350,000.00

GEF contribution: US\$5,448,425.00

1. **Early Warning Systems:** US\$2,336,025.00

2. **Coastal Add-on:** US\$1,609,900.00

3. **CCCD:** \$360,000

4. **GGP:** 492,500

5. **GoAL WASH Project:** US\$88,500.00

6. **GCF(NAP) Contribution:** \$976,000.00

7. **MPTF contribution:** \$650,000.00

8. **GCF Readiness:** \$105,200

In-kind Contributions (GoL): **N/A**

Agreed by (EPA)

Hon. Nathaniel T. Blama, Sr.
Executive Director, EPA



16/5/18
Date

Agreed by (UNDP in Liberia):

Cleo
PP
Pa Lamin Beyai
Country Director, UNDP

22/5/18
Date

Agreed by (Government of Liberia)

PP. *S. D. Tweah Jr.*
Hon. Samuel D. Tweah, Jr
Minister of Finance & Development Planning

11/06/18
Date

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AWP- Energy & Environment 2018-Core fund (00061519)

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES List activities to be implemented	TIMEFRAME				RESPONSIB LE PARTY	Funding Source	PLANNED BUDGET	
		Q1	Q2	Q3	Q4			Budget Descriptio n	Amount
UNDAF Outcome: Basic Infrastructure and Energy: Improved access to sustainable basic Infrastructure CP Outcome: Inclusive and Sustainable economic transformation informed by evidence-based macro-economic policy promoting access to livelihood, innovative and competitive private sector and efficient natural resource management									
Output 1: Utilization of Natural Resources (land, water and forest) improved	Activity 1 Awareness raising for behavioral changes in the use of water, land, forest resources and farming practices to ensure sustainability and reduce effects of climate change on women and children (Bomi County)	x		x		EPA	UNDP Core	72100	20,000.00
Baseline: 2 (trainings done in the sustainable use of water, land, forest resources and farming practices to ensure sustainability and reduce effects of climate change especially on rural women and children)	Activity 2 Support for awareness and education on SDGs particularly the ones related to environment, natural resource management and impact of climate change on gender	x	x	x		EPA.	UNDP Core	72100	6,000.00
Indicators: - Number of communities assisted to adapt and mitigate the effects of climate change in the land use sectors disaggregated by category, and geographic area	Activity 3 Support to Forestry Training Institute (REDD+ training)	x	x	x		FTI	UNDP Core	72500	19,000.00
Targets: - 3	Activity 4: Support to National Tree Planting Day (Tree planting/tree nursery project), prioritizing female innovations and participation					FDA	UNDP Core	72500	5,016.00
	Activity 6: Support to World Environment Day (Unskilled Youth driven environment project that creates short term youth employment e.g. Plastic waste collection and awareness campaign in one community								5,000.000
Related CP outcome: IMPROVED SUSTAINABLE NATURAL RESOURCE UTILIZATION AND FOOD SECURITY;	Activity 7: Co-financing for CCAAP for terminal evaluation (national and international consultants and retention of staff for one month for support to evaluators)			x		EPA	UNDP Core	71300	20,000.00

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	Activity 8: Support to COP 24 (support for participation of representatives (male and female))			EPA/UNDP	UNDP Core	75700	25,000.00 0
Output 2: Enhanced capacities of national agencies for on-grid and off-grid energy provision, with particular focus on providing alternative energy sources to communities, by 2018	Activity 1: Support for the production and distribution of energy efficient cook stoves in Monrovia with priority given to female producers	x	x	EPA/UNDP	UNDP Core	72100	20,000.00
Baseline: <i>3 (communities around Lake Piso and New Kru Town in Robert Sport are already using energy efficient ovens)</i>	Activity 2: Support to SGP for strengthening of grantees capacities for project implementation	x	x	EPA/UNDP	UNDP Core	75700	10,000.00
	Activity 3: Completion of construction of solar dryer in Robert Spot, Grand Cape Mount County	x	x	EPA/UNDP	UNDP Core	72100	30,000.00 0
Indicators: 0							
	Target: 250 energy efficient cook stoves given to coastal communities						
Related CP outcome: Improved access to sustainable basic infrastructure							
Output 3: By end of 2018, National Disaster Risk Reduction (DRR) policy implemented and supported by an agency with clearly defined mandates	Salary support to project Analyst NDMA			UNDP CORE	71400	9,000.00	

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Baseline: UNDP has been providing technical assistance since 2012 for consultancy.

Indicators: NDMA set-up and functioning

Target: 1 DRR technical expert hired to support NDMA

Related CP outcome:
By 2017, Liberia has an improved and decentralized public sector and civil service providing fair and accountable basic services to people.

Output 4: Reduced greenhouse gas emissions (carbon footprint) attribute to City's operations						
Indicators: - Number of fuel economy framework endorsed and adopted						
-Extent to which the fuel economy framework is implemented						
Baseline: 0 (Fuel Economy Policy is already developed)						
Targets: 1. Fuel Economy Policy is adopted						
2. Fuel Economy policy being implemented						
Output 5: An Ecological Landscape Action Plan consisting of an inventory of existing canopy coverage and maintenance in Monrovia is developed						
Baseline: 0 (No existing inventory cataloguing canopy coverage currently exist)						
Indicators: Number of tree canopy coverage inventories existing with proper catalogue of trees across Monrovia						
Targets: 1 inventory						
Project management	Support for training of project staff in project stakeholder and cost management	x	x	x	x	19,984.00

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Salaries for E & E Finance & Admin Assistance (1)	x	x	x	x			UNDP CORE	71400	15,000
Salaries for E&E driver (2)	x	x	x	x			UNDP CORE	71400	15,000
Salaries for E&E Program coordinator at EPA	x	x	x	x			UNDP CORE	71800	45,000
Salaries of the National UNV	x	x	x	x			UNDP CORE	71500	16,000
Travels (local DSAs)	x	x	x	x			UNDP CORE	71600	20,000.00
Vehicle maintenance	x	x	x	x			UNDP CORE	73400	20,000
Vehicle fuel	x	x	x	x			UNDP CORE	73400	10,000
							UNDP	\$350,000.	
							00		
TOTAL									\$350,000.00

Advancing the NAPs Process for Medium Term Investment Planning in Climate Sensitive Sectors (i.e. Agriculture, Energy, Waste Management, Forestry & Health) & Coastal Areas in Liberia

Year: 2018

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES list activities to be implemented	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET		
		Q1	Q2	Q3	Q4		Funding Source	Budget Description	Amount on
Baseline: (0) (There is currently no climate change strategy or action plan for the two priority sectors of agriculture and coastal management)	Action 1.1.1a: Identify a national delivery partner for readiness support and conduct Capacity Management Assessment(FMCA)/HACT of the designated ministry/agency government (National Readiness Delivery Partner) with track record of ability to manage large funds under the NAP					EPA/UNDP	GCF	71300 Local Consultants	6,000

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Adaptation. manifests in low capacity for NCCS to effectively coordinate institutions, especially at sector level	This process, identify remedial measures	gaps and recommend										
	Action 1.1.1b: Capacity building support for national GCF readiness delivery partner in areas of Project management and procurement, IT, HR, software and accounting packages, computers and relevant accessories	x	x	EPA/UNDP	GCF	72100 Contractual services - companies	30,000					
Indicators: - # of Targeted sectoral policies in the country evaluated and integrated with adaptation measures	Action 1.1.1 e: Capacity building support to EPA: Purchase and supply of 10 motorbikes and logistics (fuel/lubricants/stationery) to EPA for capacity extension support services for regulatory compliance and enforcement, monitoring and data collection to support adaptation planning across the country	x	EPA/UNDP	GCF	72100 Contractual services - companies	60,000						
-# of Adaptation measures presented in a gender responsive climate change strategy and action plan to be developed under the leadership of the NCCS	Action 1.1.1f: Strengthen national coordination for national adaptation planning: capacity of the Planning, Policy & Intersectoral Coordination Dept/ & Climate Change Enabling Department of the EPA to do adaptation planning/enhance setting up of climate change focal points in sectoral MACs through operational support: office supplies, computer, meetings/workshops/training, reporting etc	x	x	EPA/UNDP	GCF	75700 Training, workshops and conferences	15,000					
# of sectors MACs with climate change /environmental focal persons established and operating	Action 1.1.1g: Setting up focal points for 4 of the critical sector MACs lacking environment/climate change focal points (1 year support), in order to enhance adaptation planning	x	EPA/UNDP	GCF	60000 Staff (Project Personnel – Technical)	24,000						
# of people participating in consultations and training (female/male)	Action 1.1.1h: Strengthen capacity of four sector focal persons to do adaptation planning through operational support office supplies, computer, etc	x	EPA/UNDP	GCF	72100 Contractual services - companies	16,000						
# and kind of capacity building support provided the EPA	Action 1.1.a: Review and update of the draft National Climate Change Policy and Strategy document and support for its endorsement	x	EPA/UNDP	GCF	71300 Local Consultant	10,000						
Assessment report on	Action 1.1.b: Assessment of adaptation strategies to develop action plans in the agriculture sector	x	x	EPA/UNDP	GCF	71200 International Consultant	20,000					

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adaptation strategies in the agriculture sector	Action 1.1.c: Evaluation and development of climate change adaptation strategies and action plans for the agriculture sector	x	x	EPA/UNDP	GCF	71300 Local Consultant	10,000
# of climate change adaptation strategies and action plans developed for the agriculture sector	Action 1.1d: Conduct sensitization and consultation workshops on adaptation strategies and action plans for the agriculture sector	x	x	EPA/UNDP	GCF	75700 Training, workshops and conferences	10,000
	Sub-total						201,000
	Activity 1.2 Coordination and monitoring enhanced for climate change adaptation program development across sectors						
# of climate change instruments endorsed at the national level	Action 1.2.1: Set up NAPS Coordination mechanisms with gender balance representation to steer project through a consultative meeting (NCCS, Advisory Partners, Project Sub-committee, local stakeholders and community members)	x	x	NCCS/EPA	GCF	75700 Training, workshops and conferences	6,000
Targets: - Two sector-based climate change adaptation strategies and action	Action 1.2.2: Capacity assessment of the Climate Change Enabling Department, Planning Department of the EPA and National Climate Change Secretariat with a focus of identifying gaps and challenges, as well as strategies in addressing those.	x		NCCS/EPA	GCF	71300 Local Consultants	6,000
-A national climate change adaptation strategy and action plan produced under the leadership of the NCCS in the sectors of agriculture and coastal management	Action 1.2.3: High level meetings and advocacy to engender support, political buy-in and endorsement for climate policy framework such as Climate change policy, Paris Agreement, Internally Nationally Determined Contributions (INDC) other protocols.	x	x	NCCS/EPA	GCF	75700 Training, workshops and conferences	20,000
- A national delivery partner identified and capacitated for GCF readiness	Action 1.2.4: Provide foreign travel support to NCCS, EPA and CSOs partners to attend 4 climate change /Environment/gender meetings relevant to adaptation	x	x	EPA/UNDP	GCF	71600 Travel	30,000
- Climate change/environmental focal persons set up in the 6 critical sectors and involved in							

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coordination of adaptation planning	Climate change policy and strategy finalized and endorsed at the national level	Baseline: (0) -There is currently no finalized knowledge-sharing platform for climate information in Liberia	Sub-total	62,000
Output 2: Expansion of the knowledge base for scaling up adaptation				
		Activity 2.1 Risk assessments and economic impact studies in climate sensitive sectors conducted and incorporated in official data		
		Activity 2.2 Effective knowledge sharing platform as a resource for climate relevant planning established		
		Action 2.2.1 climate change vulnerability and climate risk assessments for the priority sectors of agriculture, fishery, forestry; provide training for sector experts and produce risk assessment report from a gender balanced perspective	x x x	EPA/UNDP GCF
		Action 2.2.2: Climate Risk Assessments, Socio- economic Analysis & vulnerability adaptation assessment training workshop, with a gender balanced participation (EPA, FDA, MOHSW, MPW, MLME, LISGIS, MOT, MFDP, NDMA, MIA, MCC, PCC, MoGCSP etc.)	x x x	EPA/UNDP GCF
		Action 2.2.3: Conduct of risk assessment from a gender balanced perspective by sector staff, led by international consultant	x x x	EPA/UNDP GCF
		Action 2.2.4: Conduct gap assessment of climate change data and information and offer recommendation, including cost for the design of an accessible knowledge sharing platform for climate relevant planning to be maintained by EPA	x	EPA /UNDP GCF
		Action 2.2.5 Development of a training manual on community climate change adaptation (presents selected tools and methods that # of local people/communities participating	x	EPA /NFAA/UND P GCF
				70,000

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have received formal technical guidance on how to mainstream adaptation into sectoral budgets and plans	Action 3.1.1: Conduct 2 specialized training on the guideline for mainstreaming CCA in planning and budgeting with MFDP and other relevant MACs toward GCF accreditation and uptake of National Adaptation Plans in the Macroeconomic planning and Budgeting.	x	EPA/UNDP	GCF	75700 Training/ workshops & conferences	30,000
-No government staff have received training to support adaptation planning	Action 3.1.2: Identify and select on merit 6 staff with gender balanced representation across sectors to pursue trainings of all kinds in climate resilient agriculture, climate change adaptation, coastal and flood engineering and disaster risk management for technical skills development related to the advancement of the NAP process	x	EPA/UNDP	GCF	75700 Training/ workshops & conferences	140,000
-The national monitoring system has not been evaluated or updated to account for adaptation action across sectors	Action 3.1.3: Conduct gender and social impact assessment of climate change in Liberia, develop training tools on integrating gender in programme formulation and monitoring (gender/social impact specialist)	x	EPA/UNDP	GCF	71200 International Consultant	40,000
Indicators:	Action 3.1.4: Conduct training on the integration of gender dimensions into every aspect of the programme activities including the focus on gender at the strategic action plan level and integrating gender into sectoral plans for gender focal persons	x	EPA/UNDP	GCF	75700 Training/ workshops & conferences	10,000
- # of sectoral adaptation capacity building program delivered on planning and budgeting	Action 3.1.5: Provide support to the University of Liberia to develop graduate program curriculum in Environmental Studies/climate change	x	EPA/UNDP	GCF	60,000 Staff (Project Personnel - Technical)	50,000
-National monitoring system reviewed and updated to integrate adaptation and shared with six ministries by June 2019	# of staff from sector Macs acquiring graduate training in climate change/environmental science programs					270,000
	Sub-total					

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# of sector plans with gender mainstreamed	-curriculum and graduate program developed at the University of Liberia							
Targets:								
- Ministerial staff representing at least four different sectors participate in new capacity building programme								
	- Trainees share lessons learnt from capacity building programme with ministerial peers through at least one knowledge-sharing session each delivered within 6 months of the training							
		- The national monitoring system is evaluated and updated to integrate adaptation						
			-A graduate program developed at the University of Liberia offering degree in environmental science/climate change					

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Project Management/ Salary & Administration	Project Manager/12 months	x	x	x	x	UNDP	GCF	60000 Staff (Project Personnel - Technical)	45,000
M&E Analyst/12 months		x	x	x	x	UNDP	GCF	60000 Staff (Project Personnel - Technical)	28,000
Driver	x	x	x	x	x	UNDP	GCF	71400 Contractual Services- Individuals	7,000
Project vehicle	x	x	x	x	x	UNDP	GCF	71600 Travel	44,000
Consultants travel costs (i.e. to Liberia & to areas where previous adaptation projects were implemented)/DSA	x	x	x	x	x	UNDP	GCF	71600 Travel	20,000
DSA for PMU for field travels	x	x	x	x	x	UNDP	GCF	71600 Travel	5,000
International travel for PMU	x	x	x	x	x	UNDP	GCF	71600 Travel	10,000
Vehicle maintenance	x	x	x	x	x	UNDP	GCF	71600 Travel	6,000
Vehicle registration & Insurance	x	x	x	x	x	UNDP	GCF	71600 Travel	1,000
Vehicle lubricants/fuel	x	x	x	x	x	UNDP	GCF	71600 Travel	6,500
Laptops & other equipment (software, etc.)	x	x	x	x	x	UNDP	GCF	72800 IT Equipment	5,000
Office supplies	x	x	x	x	x	EPA/UNDP	GCF	72500 Office Supplies	5,500
Office rehabilitation and fixtures						UNDP	GCF	71400 Contractual Services- Individuals	15,000
Sub-total									185,000
Project management & Administration									
Project activities cost (12 months)									976,000

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Cross-Cutting Capacity Development (CCCD) Project 2018

Related CP outcome: Inclusive and sustainable economic transformation informed by evidence-based macro-economic policy promoting access to livelihood, innovative and competitive private sector and efficient natural resource management. Liberian governance systems strengthened to ensure consolidation of peace and stability supported by effective and well-functioning institutions that foster inclusive participation of stakeholders, especially women and youth, with enhanced service delivery at local levels.

UNDAF AP Output: Growth and development are inclusive and sustainable, incorporating productive capacities that create employment and livelihoods for the poor and excluded

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES List activities to be implemented	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET		
		Q1	Q2	Q3	Q4		Funding Source	Budget	Description
Activity Result 1.1: Institutional mapping and analysis of an optimal knowledge management system institutionalized									
Component 1: Establishment of an integrated Environmental Knowledge Management System (EKMS) to meet global environment and sustainable development priorities	Action 1.1.1: Conduct a gender inclusive SWOT and gap analysis of the three Rio Convention and relevant institutions on information sharing and best practices	x	x	x	x	EPA	GEF/UNDP	71400 Contractual Services-Individual	3,000.00
Baseline: 0 -Capacity development interventions, absorptive capacity in Liberia is so low and insufficiently institutionalized -Inadequacy of existing policy and legal instruments to guarantee the realization of Rio Convention obligations.	Action 1.1.2: Organize a gender participatory MEA technical committee workshop to discuss and recommend best practices for collecting and managing environmental data and information in line with SWOT and Gap analysis	x	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	2,500.00
Activity Result 1.2: Design of an integrated environmental knowledge management system setup									
Insufficient awareness and understanding of how to reconcile competing policies and laws, and inadequate guidance on the strategic	Action 1.2.1: Design/upgrade information technological infrastructure for collecting, storing, and sharing EKMS data and information for male and female users	x	x	x	x	EPA	GEF/UNDP	71400 Contractual Services-Individual	7,000
	Action 1.2.2: Convene a gender inclusive stakeholder awareness workshop on the management of information and knowledge for planning and policy-making	x	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conference	10,000
	Action 1.2.3 Design and procure Geographic Information System Infrastructure for collecting, analyzing, storing of biodiversity, desertification, wetlands, climate change data and information					EPA		72800 Information & technology Equipment	35,000

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<p>operationalization of this policy framework</p> <ul style="list-style-type: none"> -Liberia has degraded and limited infrastructure with low technical and institutional capacity -Requirements of the Rio Conventions are not adequately incorporated in development planning -Key data and information is not readily shared among agencies 	Action 1.2.4: Develop a gender responsive EKMS training curriculum and establish partnership with Universities and specialize technical institutions for medium and long terms training	x	x	x	EPA	GEF/UNDP	71200 International Consultant	15,000
	Activity Result 1.3: Targeted technological networking of existing information and knowledge management systems established							
Indicators:								
	Action 1.3.1: Conduct a gender inclusive meeting/workshop to negotiate and institute the management for sharing EKMS information and knowledge management with key institutions	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	2,500.00
	Action 1.4: Selected updating of technologies to create cost-effective synergies for knowledge management is developed					GEF/UNDP	72800 Information & technology equipment	28,000.00
	Action 1.4.1: Procure and install the technological hardware and software of the EKMS accessible to male and female users as recommended in the approved feasibility study	x	x	x	EPA	GEF/UNDP	72800 Information & technology equipment	28,000.00
	Action 1.5: Integration of new and improved global environmental indicators into select sectoral development plan (s)					GEF/UNDP	71400 Contractual Services-Individual	5,000.00
	Action 1.5.1: identify and develop best applicable gender inclusive indicators and technical guide for measuring global environmental trends within the context of planning and policy-making in Liberia	x	x	x	EPA	GEF/UNDP	71400 Contractual Services-Individual	5,000.00
Activity Result 1.6: Learning-by-doing training on improved methodologies and analytical skills for interpreting global environmental trends and understanding their relevance to sectoral development								
	Action 1.6.1 create awareness on Rio convention by conducting clean-up campaign in three slum communities, including procurement of cleaning materials to be donated to MCC and PCC, using mostly females in celebrations of the world Environmental Day	x	x	x	EPA	GEF/UNDP	71400 Contractual Services-Individual	40,000
	Action 1.7: Early implementation and piloting of the integrated environmental knowledge management system through a select sectoral plan							
	Action 1.7.1: Convene a gender responsive learning-by-doing workshop to use the EKMS to demonstrate its value at improving a more holistic and resilient construct of the selected sectoral plan in keeping with Rio Convention obligations	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	3,000.00
Targets:								

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<p>- A high quality integrated Environmental Knowledge Management System is institutionalized</p> <ul style="list-style-type: none"> - There is an increase in the appreciation of the Rio Conventions among the general public - Increased capacity within relevant stakeholder groups to handle data and information relevant to the Rio Convention - Stakeholders (including at least 40% women) are trained on how to manage the EKMS 	Action 1.7.2: Conduct year end gender inclusive evaluation and lessons learned on EKMS and its implementation	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	3,000.00
	Action 1.7.3: Convene a gender inclusive workshop on the use of the EKMS and how to mainstream Rio Convention obligations into sectoral plans and policies	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	2,500.00
	Activity total							
	Output 1 total							156,500
	Activity Result 2.2 Strengthened policy and regulatory framework through improved operational interpretation, enforcement tools, and by-laws							
	Action 2.2.1: Carryout three gender participatory technical training sessions to understand and reconcile weaknesses and gaps in key environmental policies and legal instruments	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	2,500.00
<p>Component 2: Enhanced institutional and technical capacities to mainstream, develop, and utilize policies and/or legislative frameworks for effective implementation of the three Rio Conventions</p> <p>Baseline: 0</p>	Action Result 2.3: Strengthened consultative and decision-making processes for mainstreaming of Rio Convention obligations							
	Action 2.3.1: Convene 2 gender inclusive regional stakeholders consultations to negotiate best consultative and decision-making processes and create awareness on the RIO conventions	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	40,000
	Action Result 2.5: Enhanced monitoring and compliance arrangements, e.g., environmental impact and strategic environmental assessments							
	Action 2.5.1: develop improved monitoring and compliance reforms based on learning-by-doing exercises to formulate best practices and guidelines on the Rio Conventions, draft and validate guidelines for coordinated monitoring and compliance.	x	x	x	EPA	GEF/UNDP	71400 Contractual Services-Individual	6,500
	Action 2.5.2: Conduct Environmental Impact Assessment training	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	8,000
	Activity Result 2.6: Demonstration and piloting of integrated environmental-development best practices that reflect global environmental priorities and the Post-2015 Sustainable Development Goals							

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to address environmental priorities	Action 2.6.1: Convene a gender inclusive workshop to structure technical working groups for each of the three Rio Conventions on legislative responses and amendments and to identify and select the environmental development best practices that are to be piloted through the use of the EKMS for a high value sectoral development plan	x	x	x	EPA	GEF/UNDP	75700 Trainings, workshops & conferences	5,000.00
	Indicators: - Operational by-laws are developed to improve and legitimize Rio Convention mainstreaming into sector development plans							
	Activity Result 2.7: Resource mobilization strategy							
	Action 2.7.1: Undertake a gender differentiated financial and economic analysis of monitoring, enforcement, and compliance of Rio Convention implementation and draft a resource mobilization strategy			x	EPA	GEF/UNDP	71400 Contractual Services- Individual	6,500
	Targets: - A resource mobilization strategy for the long-term operation of the EKMS is developed and approved by the Government							
	Activity total							60,500 60,500
	Output 2 total							
	Activity Result 3.1: Stakeholder dialogues on the value of Rio Conventions enhanced							
	Action 3.1.1: Develop and roll-out gender responsive perspectives public awareness campaign on Rio Conventions mainstreaming and the EKMS through print and electronic media	x	x	x	EPA	GEF/UNDP	71400 Contractual Services- Individual	6,500
	Baseline: 0							
	Activity Result 3.5: Internet visibility of integrated approaches to meet Rio Convention obligations and national sustainable development priorities							
	- The general public remains generally unaware or							

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unconcerned about the contribution of the Rio Conventions to meeting and satisfying local and national socio-economic priorities -Awareness of Rio Convention mainstreaming is limited, and stakeholders do not fully appreciating the value of conserving the global environment.								2,500.00
Indicators:								
-Education module on the importance of the global environment to national sustainable development is adopted and integrated within teaching curricula at the secondary school level -A government-based website is created to network existing sources of electronic data and information	Action 3.5.1: Convene a gender participatory working group meeting among key agencies that have websites relevant to environmental governance and negotiate opportunities to improve the design and content of their respective webpages	x	x	EPA				
Targets:								
-Environmental awareness module prepared -Private sector and media sensitization panel discussions held -Articles on linkages between the global environment and socio-Action economic issues								
Component 4: NCSA is updated to reflect post 2015-SDGs and current	Activity total							9,000
	Output 3 total							9,000
	Activity Result 4.1: Updated assessments of capacity challenges to meet and sustain Rio Convention obligations, building upon GEF focal area enabling activities							GEF focal area

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Project inception workshop	x	x	x	EPA	GEF/UNDP	75700 Training, workshops & conferences	17,000
Bank charges, exchange losses, etc.	x	x	x	EPA	GEF/UNDP	74500 Miscellaneous Expenses	2,000.00
Project Steering Committee Meetings	x	x	x	EPA	GEF/UNDP	75700 Training, workshops & conferences	2,000.00
Procurement of office equipment, furniture, and office renovation, (desks, lap tops, etc.) for use by the project management team	x	x	x	EPA	GEF/UNDP	72800 Information Technology Equipment	13,200.00
Travel	x	x	x	EPA	GEF/UNDP	71600 Travel	9,000
Procurement of office supplies/stationaries	x	x	x	EPA	GEF/UNDP	72300 Materials & goods	5,000
Project Management & Administration							
Output 1 Total						123,000	
Output 2 Total						156,500	
Output 3 Total						68,500	
Output 4 Total						9,000	
Grand total						3,000	
						360,000	

GoAL WaSH 2018

Project Title:

High Level Support to the Water Supply and Sanitation Commission (WSSC)

UNDAF Outcome: The project supports Outcome 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): Strengthen 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

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WSS raised national awareness on the need for safe drinking water and sanitation and hygiene for all, and a rational management information system for the sector.

EXPECTED OUTPUTS <i>And baseline, associated indicators and annual targets</i>	PLANNED ACTIVITIES <i>List activity results and associated actions</i>	TIMEFRAME Q1 Q2 Q3 Q4	RESPONSIBLE PARTY	PLANNED BUDGET			Amount
				Funding Source	Cash Transfer Modality	Budget Description	
Output 1: Establish Pool Fund Mechanism for WASH and establish WSSC to improve sector regulation and coordination mechanisms.							
Baseline: (2011) Zero (WSSC is not functional and no pool fund mechanism; Water Supply and Sanitation Policies exist; Water regulatory capacity building plan and water security and climate resilient training do not exist; WSSC Act exist	Activity 1.1.1: Develop gender inclusive communication Plan for WSSC	x	.	UNDP	SIDA	Direct Payment	71300 Contractual Services-Comp
	Activity 1.1.2: Stakeholders' validation of WSSC Communication Plan	x		UNDP	SIDA	Direct Payment	1,200.00 Contractual Services-Comp
	Activity 1.1.3: Payment for printing of 50 copies of WSSC Communication plan (@\$20x50)	x		UNDP	SIDA	Direct Payment	71300 Contractual Services-Comp
Targets:	Activity 1.1.4: # of stakeholders' meetings to review WASH Pool Fund mechanism draft report; # of stakeholders meeting to review WSSC draft	x		UNDP	SIDA	Direct Payment	11,250.00 Contractual Services-Comp

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SLG

communication plan;							
• # of One report produced from WASH Pool							
Feasibility Study;							
100 copies of WASH Pool Fund report printed							
Indicators:							
• 3 partners engaged (Government of Liberia already exist, plus additional 2 partners (USAID and AfDB);							
# of stakeholders meeting to review Water Security and climate resilient and capacity building plans; Communication plan produced;							
• 2 Water and sanitation policy documents reviewed							
• One water regulatory capacity building plan and							
WASH Pool Fund							
Activity 1.1.5: Validation of WASH Pool Fund Study report by stakeholders	x	UNDP	SIDA	Direct Payment	71300 Contractual Services- Comp	1,200.00	
Activity 1.1.6: Policy expert to guide the process of Liberia WASH sector policy Review and develop role map for smooth policy implementation by WSSC	x x	UNDP	SIDA	Direct Payment	71300 Contractual Services- Comp	4,500.00	
Activity 1.1.7: Human Resource management specialist to develop water and sanitation regulatory capacity building plan for WSSC.	x x	UNDP	SIDA	Direct Payment	75700 Conference/Workshop/Training	6,750.00	
Activity 1.1.8: Water and Sanitation specialist to identify regulation capacity needs in water and sanitation and	x	UNDP	SIDA	Direct Payment	6,750.00		

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Water security and climate resilient training pack produced	Water Security and Climate Resilient training pack for WSSC staff							
	Action 1.1.9a: Payment for the printing of hard copies of WSSC Act (100copies (@\$20x100)	x	UNDP	SIDA	Agency	72500 Supplies	2,000.00	
• Produced 100 copies of WSSC Act and distribute them								
	Action 1.1.9b: Support Government of Liberia with advertisement for the recruitment of WSSC key staff	x	UNDP	SIDA	Direct Payment	UNDP	750.00	
	Total Output 1						38,400.00	
	Output 3.1: Support advocacy and awareness-raising for safe drinking water and sanitation	Activity Result 3.1: National gender inclusive advocacy and awareness on water supply and sanitation services supported						
			UNDP	SIDA	Direct Payment	75700 Training, workshops and conferences		
	Action: 3.1.1: Support one Civil society organization to follow on Pledge Cards signed by Legislators to include WSSC in 2017/2018 national budget.	x	x				4,000.00	
	Baseline: Zero (Lack of a gender responsive and coordinated national WSS advocacy plan);							
	5 join meetings between civil society organization and Legislature held;							
	2 (civil society organization hold 1 rural community radio, 1 TV station in Monrovia to		UNDP	SIDA	Direct Payment	75700 Training, workshops and conferences	3,000.00	

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Action 3.1.3:	UNDP	SIDA	Direct Payment	75700 Training, workshops and conferences
out awareness and advocacy campaign; 4 JSR Conference (1 to be held in 2018); Road map developed for the drafting of Liberia Water Law Targets:	x	x		6,750.00
• 1 national gender responsive advocacy plan in WSS designed; 3 (2 meetings in 2018 held with the Legislature by civil society organization; 2 Gender inclusive radio and TV advocacy and awareness campaigns held; 3 (1 JSR held in 2018)				
				13,750.00
Indicators:				
	• Gender responsive national WSS advocacy and awareness plan produced;			
	• Legislative report produced			
	• JSR report produced by MPW;			
	• Water law road map produced			

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Project Management	Salaries project staff (National Project Coordinator, 12 months)	x	x		UNDP	SIDA	Agency	71400-Service Contract	25,000.68
Mobile phone cards for 2 staff of GoAL WaSH	x	x		UNDP	SIDA	Direct Payment	72400 Communication and audio-visual equipment	720.00	
Internet subscription fee for six months (\$125x12)	x	x		UNDP	SIDA	Direct payment	72400 Communication & Audio-Visual Equipment	1,500.00	
Payment to Janitorial services company for 1 cleaner/staff-12 months	x	x	x	UNDP	SIDA	Direct payment	74100 Professional Services	3,047.00	(80,417)
PROGRAMME MANAGEMENT TOTAL									
Project Implementation Total									
GMS (UNDP) 8%									
Misc. (Direct Project Cost)									
Grand total:									
88,850.00									

GCF Readiness Support Project

EXPECTED OUTPUTS	PLANNED ACTIVITIES List activities to be implemented	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3	Q4		Cash Transfer Modality	Funding Source	Budget Description	Amount
National										

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GCF Readiness Support Project

Year: 2018									
EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET		
		Q1	Q2	Q3	Q4		Cash Transfer Modality	Funding Source	Budget Description
National Designated Authority capacity enhanced to	List activities to be implemented								
Activity Result 1: GCF No-object guide and country program framework developed									
Baseline: 0									
EPA/NCCS has limited knowledge about GCF working	Activity 1.1: National consultant to peer review & edit the finalized gender differentiated GCF No-objection guide, revised NCCS ToRs, project terminal report through peer review, editing, formatting design	x	EPA/NCCS	Direct Payment	GCF	71400	Contractual Services- Individual	5,000.00	
Targets: NDA/Focal knowledge of GCF working is increase to make Liberia benefits from the funding									

SKG

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New Readiness funding proposal developed	Activity 1.3: Convene a gender inclusive stakeholders' consultative meeting to mark final stage of the Readiness support project and validate new readiness support proposal	x	EPA/NCCS	Direct Payment	GCF	75700 Trainings, workshops & conferences
GCF No-objection Guide for Liberia developed						17,100.00
NCCS TORs revised						
	Activity 1.4: Procure services for the designed and printing of several copies of the No-objection Guide	x	EPA/NCCS	Direct Payment	GCF	74200 Audio Visual & Print Prod Costs
	Activity 1.5: Procure services for design & printing of project lessons learned workshop report	x	EPA/NCCS	Direct Payment	GCF	74200 Audio Visual & Print Prod Costs
						6,000.00
						33,100.00
	Sub-total Activity Result 1					
	Activity 2: National Climate Change Steering Committee & NCCS Terms of Reference revised					

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STG

	Activity 2.1: Consultative stakeholders' meeting on low carbon economy road-map development	x	EPA/NCCS	Direct Payment	75700	Trainings, workshops & conferences	26,500.00
	2.2: Peer review of implementation strategy with stakeholders participation taken into account/cataloguing lessons learned, way forward, etc.	x	EPA/NCCS	Direct Payment	75700	Trainings, workshops & conferences	25,500.00
	Sub-total Activity Result 2						52,000.00
Project Management	Support to national consultant/GCF Readiness Specialist to lead coordination and management of the GCF readiness project termination, development of the project terminal report, revised NCCS ToRs & new Readiness funding proposal	x	EPA/NCCS	Direct Payment	71400	Contractual Services- Individual	11,500.00
	Procure service to conduct project termination audit	x	UNDP	Direct Payment	74100	Professional Services	3,000.00

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Bank charges, exchange losses, etc.	x	EPA/NCCS	Direct Payment	GCF	74500 Miscellaneous Expenses		1600.00	
Procure one time office supplies and stationeries including Fuel/Gas and scratch cards for NDA office	x	EPA/NCCS	Direct Payment	GCF	72800 Supplies		4,000.00	
Sub-total Project management							20,100.00	
Grand total								105,200.00

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Add- on Coastal Project: 2018

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LG

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES List activities to be implemented	Time Frame	RESPONSIBLE PARTY	Planned Budget				
				Q1 Q2 Q3 Q4			Cash Transfer Modality	Funding Source
								Budget Description and code
Activity Result: Capacity of senior county officials and decision makers to plan and respond to climate change strengthened								
1.1 Raised awareness of senior county officials, decision-makers and stakeholders.	Activity 1.1.1: Inception Workshop	x x x	MLME	Direct Payment	GEF/LDCF	75700	Training, workshops and conferences	5,000.00
Baseline: Some awareness was done during CAP implementation Indicators: Inception workshop reports and video documentary	Activity 1.1.2: Collect or produce documents or videos to be used as communication material	x x x	NCCS/EPA	Direct Payment	GEF/LDCF	72100	Contractual Services-Company	6,500.00
Annual targets: 1 inception workshop; 1 video documentary conducted	Activity 1.2.1: Conduct training on Management of climate induced coastal erosion and provide technical support to the project (Coastal Erosion Specialist)	x	MLME	Direct Payment	GEF/LDCF	71300	Local consultant	28,800
1.2 Capacity of the National Climate Change Secretariat (NCCS) is strengthened, Baseline: NCCS has no capacity for managing climate induced coastal erosion	Activity 1.2.2: Salary support to NCCS (12 Months)	x x x x	NCCS/EPA	Direct Payment	GEF/LDCF	71400	Contractual services-individual	45,000.00
Indicator: # of individuals trained evidence by reports; Monthly payrolls showing salary paid to NCCS NC								
Annual target: At least 15 individuals trained								

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1.4 A system for monitoring coastal zones and the maintenance of coastal protection infrastructures is established,	Activity 1.4.1: Establish and equip one national integrated coastal zone management unit(ICZMU) for effectively monitoring coastal dynamics (training as well)	x	x	MLME	Direct Payment	GEF/LDCF	71400 Contractual Services-Individual	51,500
Baseline: There is no ICZMU								
Indicator: Availability of a ICZMU equipped to carry out coastal monitoring								
Annual target: Established 1 ICZMU at MLME; Train at least 10 (6 male and 4 female) persons at the ICZMU; Provide basic equipment for coastal monitoring								
	Activity Total							
	Total output 2							
1.5. County development	Activity 1.5.1: Support the National Climate Change Secretariat to deliver a training program for county and county agencies on how to mainstream climate change in the CDA and other county development strategies and programs	x	NCCS/EPA	Direct Payment	GEF/LDCF	75700	Training, workshops and conferences	10,000
Baseline: Outgoing CDA were not climate sensitive								

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Indicator: Montserrat County development agenda, strategy or program address climate change issues	Annual target: Support development of one county development instrument that addresses CC issues	Activity 1.5.2: Collect and document experience and lessons learnt from the mainstreaming of climate induced coastal concerns in the Montserrat CDA and other development strategies and program for sharing with the other coastal counties and through UNDP-GEF ALM		EPA/UNDP	X	71400 Contractual Services- Individual	10,000	
		Activity Total					20,000.00	
		Total output 3				20,000.00		
		Activity Result: Sustainable and affordable measures to protect coastal areas against climate change impact demonstrated						
		Activity 2.1.1: Local planning and consultation to determine project approach and objectives		X	X	MLME	0	
		Activity 2.1.2: Organize one behavior rule awareness raising workshop and mount rules on two bill boards for instigating corrective behaviors;		X	X	MLME	Direct Payment	
		Activity 2.1.3a: Undertake a gender feasibility and dynamic appropriate design increase protection against		X	X	UNDP	GEF/LDCF	
		Annual target: Construct 500 meters of breakwaters		X	X	Direct Payment	75700 Training, workshops and conferences	
		Risks: The overall key risk to the project is the		X	X	GEF/LDCF	18,000	
		Annual target: Construct 500 meters of breakwaters		X	X	Direct Payment	71200 International consultancy	
		Risks: The overall key risk to the project is the		X	X	GEF/LDCF	30,000	

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outcome of the Run-off Presidential elections and the transition process	climate erosion	change	induced					
	Activity 2.1.3b: Hire a local Coastal Engineer consultant as counterpart to the International consultant to undertake a gender differentiated feasibility and coastal dynamic study for appropriate design that increase protection against climate change induced erosion	x		MLME	Direct Payment	GEF/LDCF		30,000
			x				71200 Local consultancy	
		x	x					
	Activity 2.1.3c: Hire a local Engineering Geologist consultant as counterpart to the International consultant to undertake a gender differentiated feasibility and coastal dynamic study for appropriate design that increase protection against climate change induced erosion	x		MLME	Direct Payment			30,000
			x				71200 Local consultancy	
		x	x					
	Activity 2.1.4: Construction of 500 meters of agreed coastal protection measure Rocks	x	x	MLME	Direct Payment	GEF/LDCF	72100 Contractual Service – companies for Rock,	949,500
		x	x					

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SFG

Geo-fabric mats	x						Equipment and Geo-mats
Equipment rental							
Fuel							
Security Services							
Activity 2.1.5: Hire (50) unskilled laborers in New Kru Town for construction	x	x	x	x	MLME	Direct Payment	GEF/LDCF 71400 Contractual services-individual
Activity 2.1.6: Procurement of Safety materials	x	x	x	x	MLME	Direct Payment	GEF/IDCF 72300 Contractual Service-Company
Activity total:							1,148,500 .00
Output Total 4							1,148,500 .00
Project management & Administration	Project Manager Salary (12 months) @ 3,000/month	x	x	x	x	MLME	Direct Payment GEF/LDCF 71300 Local consultant
National Coastal Engineer (SB 5) Salary for 12 months @ 2500/month	x	x	x	x	MLME	Direct Payment GEF/LDCF 71300 Local consultant	30,000
Finance & Admin Asst. Salary(12 months @ 2,000/month)	x	x	x	x	MLME	Direct Payment GEF/LDCF 71300 Local consultant	26,000
Driver Salary (12 months @ 500/month)	x	x	x	x	MLME	Direct Payment GEF/IDCF 71400 Contractual services-individual	6,000

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CFQ

Vehicle (1)- PMU	x	x	x	MLME	Direct Payment	GEF/LDCF	72300	
Vehicle (1)- NCCS	x	x	x	NCCS/EPA	Direct Payment	GEF/LDCF	72300	Equipment 45,000
Vehicle fuel- PMU	x	x	x	EPA/MLME	Direct Payment	GEF/LDCF	72300	Equipment 45,000
Vehicle fuel- NCCS	x	x	x	EPA	Direct Payment	GEF/LDCF	72500 Supplies	1,800
Vehicle maintenance- PMU	x	x	x	EPA/MLME	Direct Payment	GEF/LDCF	72500 Supplies	1,800
Vehicle maintenance- NCCS	x	x	x	EPA	Direct Payment	GEF/LDCF	72300	Equipment 1,500
Stationery	x	x	x	EPA/MLME	Direct Payment	GEF/LDCF	72300	Equipment 1,500
Sub- total						GEF/LDCF	72500 Supplies	5,000
Output 1							199,600	
Output 2							212,300	
Output 3							51,500.00	
Output 4							20,000.00	
Grand total							1,126,500.00	
							1,609,900	

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STG

EWS PROJECT: STRENGTHENING LIBERIA'S CAPABILITY TO PROVIDE CLIMATE INFORMATION AND SERVICES TO ENHANCE CLIMATE RESILIENT DEVELOPMENT AND ADAPTATION TO CLIMATE CHANGE ANNUAL WORK PLAN

Year: 2017/2018

EXPECTED OUTPUTS And baseline, associated indicators and annual targets						Responsible Party	Source of Funding	Cash Transfer Modality	Budget Description	Total Budget (USD)						
		Q1	Q2	Q3	Q4											
CPD Outcome:#2: Inclusive and sustainable economic transformation informed by evidence-based macro-economic policy promoting access to livelihood, innovative and competitive private sector and efficient natural resource management																
#4: Liberian governance systems strengthened to ensure consolidation of peace and stability supported by effective and well-functioning institutions that foster inclusive participation of stakeholders, especially women and youth, with enhanced service delivery at local levels.																
Outcome 1: - Increased capacity of hydro-meteorological services and associated networks to monitor and predict extreme weather, climate related hazards and climate trends																
Output 1.1	Activity Result 1: Procurement of equipment undertaken and sites for equipment installation identified	Result 1.1: Procurement of equipment undertaken and sites for equipment installation identified	Action 1.1.1:	X	X	X	MoT/UND P	GEF/LDC F	Direct Payment	\$ 300,000						
Procurement and installation of 6 automatic hydrometric stations, including all associated infrastructure in critical areas across the country, including communications and centralized archiving technologies.	Procure and install 6 hydrological stations with related components on the upper catchment of the six major rivers as well as provide training for installation and maintenance	Action 1.1.2: Procure 2 Inflatable Power boats with capacity for 6 persons	X	X	X	MoT/UND P	GEF/LDC F	Direct Payment	Equipment							
Baseline: AWS 0	Action 1.1.3: Hydrometric stations: 6 (procured by the Norwegian Water Resources and Energy Directorate (NVE)), 11 sites installed by EWS Project	Action 1.1.4: Procure 8 Staff gauges	X	X	X	MoT/UND P	GEF/LDC F	Direct Payment	Equipment	45,400						
<i>Indicator:</i>	<i>Indicator:</i>	<i>Indicator:</i>	X	X	X	MoT/UND P	GEF/LDC F	Direct Payment	Equipment	3,500						
• Percentage of national coverage of climate monitoring network (fully operational).	• Percentage of national coverage of climate monitoring network (fully operational).	• Percentage of national coverage of climate monitoring network (fully operational).	X	X	X	MoT/UND P	GEF/LDC F	Direct Payment	Equipment	302,643						
Annual Target:	Annual Target:	Annual Target:	Total Output 1.1													
• Six(6) sets each of AWS and																

hydrological equipment to be installed around the County

		Activity Result 1.2: The capacity of hydro-meteorological service providers and associated networks to monitor and predict weather and climate hazards improved					
Action 1.2.1: Organized International Travels for training ,international workshops and conferences		X	X	X	MoT	GEF/LDCF	Direct Payment
Action 1.2.2 Hire and Train females & males project staff including IPs and RPs (locally/internationally)		X	X	X	MoT	GEF/LDCF	Direct Payment
Action 1.2.3 Conduct an all-inclusive Training for Hydrologists, Meteorologists, forecasters and other related courses		X	X	X	MoT	GEF/LDCF	Direct Payment
Total Output 1.2							\$455,00
		Activity Result 1.3: National Meteorological Centre (NMC) fully established functional and providing hydro-met services to end users.					
Action 1.3.1 Incentives for project staff (NPC, Fin & Admin, , 2 Drivers and Cleaner)		X	X	X	MoT	GEF/LDC F	Cash transfer
Action 1.3.2 Hire international consultant to Conduct all-inclusive training on Satellite Distribution System (SADIS) at NMC incl, travel, DSA, Professional fees and workshop		X	X	X	MoT/RIA	GEF/LDC F	Cash transfer
Baseline: N/A							International Consultancy 72300

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• Liberia's capacity to provide early warning and climate information to multiple end-users through an integrated data collection and forecast system limited	Action 1.3.3	Repair & Maintenance of 2 Project Vehicles	X	X	X	MoT	GEF/LDC F	Cash Transfer	73410	7,200
Indicator:	Action 1.3.4	Purchase fuel for 2 project Vehicles	X	X	X	MoT	GEF/LDC F	Cash Transfer	72500	7,200
• Percentage of national coverage of climate monitoring network (fully operational).	Action 1.3.5	Recruit National Project Coordinator	X			MoT/UNDP	GEF/LDC F	Cash Transfer	71800	7,000
• Frequency of data transmission.	Action 1.3.6	Payment for communication (Internet Connectivity, Office & Modem, scratch cards)	X	X	X	MoT	GEF/LDC F	Cash Transfer	72400	0
Annual Target:		Procure and install modern Hydro-Meteorological software required for forecasting of HydroMeT information display at the NMC	X	X		MoT/LHS	GEF/LDC F	Direct payment Equipment	72300	50,000
		Total Output 1.3								\$230,230
• 1 complete workstation with display units										
• 1 complete forecasting system										
• 1 set of data management system										
• 5 satellite distribution equipment technicians trained										
• A functional Project (EWS) Office										
Outcome 2:0	Efficient and effective use of tailored climate, environmental and socio-economic data to produce appropriate information which can be communicated to government entities and communities to enable informed decision-making									
Action 2.1.1	Procure Stationeries and office supplies for EWS	X	X	X	MoT	GEF/LDCF	Cash Transfer	72400	5,000	
Action 2.1.2	Hire consultant to Develop a statutory regulatory framework to guide	X			MoT	GEF/LDCF	Direct payment	71300	60,000	Consultancy

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information sharing and analysis amongst institution and establish legal mandate for issuing warnings							
Action 2.1.3		X	MoT/UNDP	GEF/LDCF	Direct payment	71300 Consultancy	45,000
Hire consultant for Terminal evaluation of the EWS Project incl. DSA, Professional, fees & travels							
Total Output 2.1							\$110,000
Output 2.2	Activity Result 2.2: Participatory communication channels established						
Communication channels, SOPs and legal mandates developed for disseminating climate information and issuing warnings through government institutions and NGOs.	Action 2.2.1	X X	MoT	GEF/LDCF	Direct payment	75700 Training, workshop and conferences	70,000
Initiate programs in Universities and schools to develop curriculum on Meteorology and Hydrology.							
Baseline: N/A	Action 2.2.2.	X	MoT	GEF/LDCF	Direct payment	75700 Training, workshop and conferences	60,000
At present, information is relayed to communities mostly via word-of-mouth and without a structured SOP.	Establish links with local radio and television stations and national broadcasters to provide daily weather forecasts and early warnings including in local languages.						
Indicator:	Action 2.2.3	X X	MoT/MIA	GEF/LDCF	Direct payment	75700 Training, workshop and conferences	65,000
• Number of communication channels operational to disseminate climate-related early warnings.	Strengthen traditional word of mouth dissemination system by building capacities of county officials to instruct chiefs and communities on early warnings						
Annual Target:	Action 2.2.2	X	MoT	GEF/LDCF	Direct payment	75700 Training, workshop and conferences	150,000
<ul style="list-style-type: none"> • 1 communication strategy and several communication links established with the media • Regional workshop conducted with local government officials • 3 call centres established by the 	Develop 75,000 pcs of user-friendly documents/pamphlets on EWS infrastructures and outputs as well as manuals on how community leaders should instruct communities to react to warnings						

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1G

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strategies	<p>Baseline:</p> <ul style="list-style-type: none">The NCCS established in 2010 has been dormant with no funding and institutional supportLDCF Projects did not have any National Coordination Office before now <p>Indicator:</p> <ul style="list-style-type: none">Development frameworks that integrate climate information in formulation.	<p>environmental livelihood strategy along with roadmap (e.g. Solid waste pickers formalization and integration into modern recycling system for economic, social and environmental benefits)</p>	Action 3.3.2: Regional awareness raising for behavioral changes in the use of water, land, forest resources and farming practices to ensure sustainability and reduce effects of climate change on women and children	X	X	EPA	GEF/LDCF	Direct payment	75700	30,000	tual service s-individual
			Action 3.3.3 Incentive for NDMA focal point to on Early Warning	X	X	X	MIA	GEF/LDCF	Direct Payment	71400	24,000
			Action 3.3.4 Administrative Incentive for the operationalization of the NCCS	X	X	X	NCCS/EPA	GEF/LDCF	Direct Payment	71400	24,000
			Action 3.3.5 Organise 2 National and local governments outreach program on the EWS	X						75700	75,000
			Action 3.3.6 Annual review of the EWS project by stakeholders		X		MoT/EPA	GEF/LDCF	Direct payment	75700	65,000

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institutions							
Action 3.3.7							workshop and conferences
Facilitate the development of a business sustainability plan of the NMA through the PPP		MoT	GEF/LDCF	Direct payment	71300 Consultancy	60,000	
Action 3.3.8	X	X	MoT	GEF/LDCF	Direct payment	72100	9,000
Support for Management of LDCF/GEF Projects in three stakeholders Institutions							
Total Output 3.3							\$354,252
Grand Total							\$2,336.025

Good Growth Partnership

Year: 2018 (January-December)

EXPECTED OUTPUTS	And baseline, indicators including annual targets	Component 1 Dialogue, action planning, policies and enforcement	PLANNED ACTIVITIES				TIMEFRAME		RESPONSIBLE PARTY		PLANNED BUDGET		
			Q1	Q2	Q3	Q4	Funding Source	Budget	Description	Amount			
One national commodity platform strengthened and One landscape-level forum established													
Baseline: 0							UNDP	GEF	75700	6,000.00			
-Capacity development interventions, absorptive capacity in Liberia is so low and insufficiently institutionalized	Activity 1.1.1: Inception Meeting of the Liberia GGP Production Project		x				UNDP	GEF	72500	100.00			
-Inadequacy of existing policy and legal instruments	Activity 1.1.2: High Level Launch of the Liberia GGP Production Project		x				UNDP	GEF	75700	200.00			
	Activity 1.1.3: Training on platform management and function for key platform members		x				UNDP	GEF	NA	NA		-	
	Development and implementation of stakeholder engagement strategy		x	x	x	x	UNDP	GEF	NA	NA			

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to guarantee the realization of Rio Convention obligations.	Activity 1.1.4: Hire Independent Facilitator for oil palm meeting facilitation			UNDP	GEF	71300	2,200.00
Insufficient awareness and understanding of how to reconcile competing policies and laws, and inadequate guidance on the strategic operationalization of this policy framework	Activity 1.1.5: Initial meeting to discuss Steering Committee and Task Group establishment as well expanded membership			UNDP	GEF	75700	500.00
-Liberia has degraded and limited infrastructure with low technical and institutional capacity -Requirements of the Rio Conventions are not adequately incorporated in sectoral development planning -Key data and information is not readily shared among agencies	Activity 1.1.6: Conduct monthly Platform meeting (10 meetings per year)	x	x	UNDP	GEF	75700	5,000.00
	Activity 1.1.7: Develop Communication Strategy	x		UNDP	GEF	71300	0
	Activity 1.1.8: Implement Communication Strategy (including website development, publications etc.)	x	x	UNDP	GEF	72100	4,000.00
	Activity 1.1.9: Platform Team facilitates exchanges with national level platform (National platform and landscape forum)	x	x	UNDP	GEF	74200	2,000.00
	Activity 1.1.10: Participation in Community of Practice	x	x	UNDP	GEF	75700	1,000.00
	Activity 1.1.11: Landscape meetings to identify stakeholders and agree on strengthened structure	x	x	CI	GEF	71600	8,000.00
- # of national platforms and operational # of landscape forums established and in operation in Sime Darby	Activity 1.1.12: Critical partners identified	x		CI	GEF	71300	19,776.00
# of key stakeholders; # of meetings # of critical partners identified Capacity gaps of identified critical partners assessed	Activity 1.1.13: Kick-off workshop/travel	x		CI	GEF	71600	18,080.00
Capacity gaps of identified critical partners assessed Kick-off workshop held Dashboards for the landscape produced Coordination mechanism	Activity 1.1.14: re-launching of the Landscape forum (SPI)	x	x	CI	GEF	71300	9,075.00
	Activity 1.1.15: Regular landscape meetings (12)	x	x	CI	GEF		8,891.00
	Activity 1.1.16: Conduct participatory assessment of policy and governance for sustainable Landscape Rating Tool	x	x	CI	GEF		
	Activity 1.1.17: Platform Manager costs	x	x	x	UNDP	GEF	55,000.00

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SG

with national platform established	Activity 1.1.18: Communications and Events Officer costs	x	x	x	UNDP	GEF	71400	28,000.00
Targets:	Activity 1.1.19: Platform Manager and Communications Officer recruited and receive training on platform management	x	x		UNDP	GEF	NIL	
Liberia Oil Palm Platform strengthened and running Landscape forum strengthened in Sime Darby (Western Liberia)	Activity 1.1.20: Refurbish and equip offices in Ministry of Agriculture (includes computers etc)	x	x		UNDP	GEF	72200	10,000.00
Platform Team established in Ministry of Agriculture		x			UNDP	GEF	72400	2000
National Oil Palm Strategy and Action Plan (NOPSAP) drafted		x			UNDP	GEF	72400	2000
Stakeholders committed to implement the NOPSAP		x			UNDP	GEF	72800	1200
Activity Result 1.2: National commodity action plan for sustainable palm oil action production agreed and adopted and implemented								
	Activity 1.2.1: Conduct complete review of Oil Palm sector (root cause analysis report)	x		UNDP		GEF	71300	1,250
	Activity 1.2.2: Validation of Root Cause Analysis report for OPTWG	x		UNDP		GEF	71400	10,000
	Activity 1.2.3: Task Groups draft the Oil Palm Strategy and Action Plan	x	x	UNDP		GEF	NIL	
	Activity 1.2.4: Conduct public consultation of the Strategy and Action Plan (field and national)	x	x	UNDP		GEF	75700	
	Activity 1.2.5: Revise and finalize Oil Palm Strategy and Action Plan	x	x	UNDP		GEF	NIL	
	Activity 1.2.6: Production of communication, publication materials and reports related to the Oil Palm Strategy and Action Plan	x	x	UNDP		GEF	2,000.00	
	Activity 1.2.7: Conduct baseline Gender studies	x	x	UNDP		GEF	71300	2,625.00
	Activity Result 1.3: o policy and regulatory priorities for improving policy frameworks to support reducing deforestation and degradation and enhance conservation and sustainable management of forests reviewed and suggestions for improvement prepared, advocated and, where possible, implemented							

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SLG

conscious undertaken at project implementation level	actions	Action 1.3.1: Agree with OPTWG on prioritized policies and regulations surrounding sustainable oil palm (based on findings in the Root Cause Analysis study, including RSPO NI process, regulations on ESIA, FPIC and Grievance Redress)				GEF	75700 Trainings, workshops & conferences	2,500.00
Targets: - National Oil Palm Strategy and Action Plan (NOPSAP) drafted Stakeholders committed to implement the NOPSAP			x	UNDP				
- Gender studies completed and project activities reflect gender dimension		Action 1.3.2: Conduct studies on relevant prioritized oil palm production related regulations and make recommendations for improvement and strengthening	x	UNDP		GEF	75700 Trainings, workshops & conferences	2,500.00
		Action 1.3.3: Convene meeting with relevant technical stakeholders to agree and validate recommendations	x	UNDP		GEF		
		Action 1.3.4: Hold five RSPO NI consultative meetings	x	x	CI	GEF	71200 International Consultants	14,026.00
		Action 1.3.5: Hold one national workshop	x	x	CI	GEF	71300 National Consultants	7155.26
		Action 1.3.6: Conduct stocktaking and desk review of HCS and HCV information (CI informs national process)	x	x	UNDP	GEF		
		Action 1.3.7: Conduct public consultation on mechanism and results of study on HCS & HCV etc				GEF		
		Activity Result 1.5: A cost-effective monitoring system is adopted and implemented within target landscape						
						GEF	71200 International Consultants	15,611.15
					x	CI		
							71300 National Consultants	7,465.00

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- Targets:**
- National policies identified and submitted
- RSPO NI consultations held
- National workshop on RSPO NI held
- RSPO NI validated

Activity 1.5.1: Identify project monitoring, management and reporting needs to determine indicators/metrics, supporting the use of LAF as the Monitoring, Management and reporting (MMR) dashboard (Consultation with government, NGOs, universities on existing tools and methodology for land use change monitoring)

GEF

75700 Trainings, workshops & conferences

2,500.00

GEF

71200 International Consultants

14,026.00

GEF

71300 National Consultants

7155.26

GEF

71200 International Consultants

15,611.15

CI

71300 National Consultants

7,465.00

CI

Indicators: # of Indicators and metrics for project monitoring, management and reporting needs identified	Activity 1.5.2: Use LAF to socialize indicators/landscape status with relevant stakeholder (Develop the TOR for LUCM tool specific to Liberia)	x	CI		GEF	73100	Rental & maintenance-Premises	5,420.66
	Activity 1.5.3: Link LAF with UNDP pilot for Land Use Change Monitoring system	x	CI		GEF	71600	Travel	21,945.00
	Activity Total							
	Total output 1							113,000.00
	Activity 2.1.1: Define needs assessment tools and select farmers selected and Data Collected; Data Entry; Data Analyzed; Report drafted/Conduct desktop analysis on palm oil smallholder plantation location, land cover, potential pilot locations for farmer training activities)	x	x	UNDP	GEF			375,998.00
						72100		20,000.00
	Activity 2.1.2: Collect and analyze data from farmers	x	x	UNDP	GEF			
	Activity 2.1.3: Draft and submit Needs Assessment report	x		UNDP	GEF			
	Activity 2.1.4: Disseminate results to stakeholders (done through 74200 in output 1)	x	x	UNDP	GEF			
	Activity 2.1.5: Support to Output 2	x	x	UNDP	GEF	72500	500.00	
	Activity 2.1.6: Monitoring activities of UNDP (Travel in support of meetings and consultations and needs assessment (around Monrovia and to Sime Darby landscape))	x	x	x	GEF	71600	1,250.00	
	Activity Result 2.2 Strengthened policy and regulatory framework through improved operational interpretation, enforcement tools, and by-laws							
	Activity Total							21,750.00
	Total Output 2							21,750.00
	Activity Result 3: Maps of HCV, HCS and other priority areas for selected target landscape(s) prepared and land use scenarios developed							
	Activity 3.1.1: Review existing environmental (HCS, HCV, etc.) and social data to determine quality and gaps	x		CI		71200	International consultants	17541.95
	Component 3: Land use planning Baseline: 0							

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-The general public remains generally unaware or unconcerned about the contribution of the Rio Conventions to meeting and satisfying local and national socio-economic priorities -Awareness of Rio Convention mainstreaming is limited, and stakeholders do not fully appreciating the value of conserving the global environment.	Activity 3.1.2: Validate data and/or collect additional landscape data through RAP+, desktop review, fieldwork etc.	x		CI	GEF	71300 National Consultants	20,070.00
Indicators:	Activity 3.1.3: Conduct additional analyses to inform landscape planning including crop suitability, hydrology, climate scenarios, etc. (Conduct Targeted Scenario Analysis for Sime Darby)			CI	GEF	71600 Travel	9,075.00
	Activity 3.1.4: Review and synthesize all data to create initial landscape plan and map of priority areas for conservation (no-go) and production (go)	x	CI	GEF	72300 Materials and goods		11,275.00
	Activity 3.1.5: Socialize landscape plan and maps with stakeholders including local communities, government, civil society etc. for buy-in and to raise awareness within the landscape on go and no-go areas		CI	GEF	73100 Rental & maintenance-Premises		7,764.00
	Activity 3.1.6: Link landscape level efforts with other national level and policy objectives including RSPO NI, definitions of HCS/HCV	x	CI	GEF			
	Activity Total						65,726.00
	Activity 3.1.7: Develop criteria for selecting target communities	x	CI	GEF	71200 International Consultants		46,608.00
	Activity 3.1.8: Conduct pre-feasibility assessments to identify two areas/communities and give an indicative scope of CA targets (people, area, resources, etc) and identify potential	x	CI	GEF	71300 National Consultants		31,882.40
- Existing environmental and social data reviewed Landscape data is validated Additional analyses conducted	Landscape plan and maps of priority areas developed Landscape plan and maps socialized with various stakeholders Landscape initiatives linked to national level and policy objectives						
	Activity 3.1.9: Complete at least two Feasibility Assessments for conservation agreements (building on Liberia and oil palm CA guidance) - community conservation incentive agreements and/or production-oriented safeguard agreements	x	x	CI	GEF	71600 Travel	7,150.00

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LG

	Activity 3.1.10: Conduct necessary consultations with community, private sector, government and other stakeholders	x	x	CI	GEF	72300 Materials and Goods	39,297.75
Activity 3.1.11: Implementing partners	Identify	x	x	CI	GEF		93,500.00
Activity 3.1.12: Design conservation agreement commitments according to community and project needs		x	x	CI	GEF	72600 Grants	
Activity 3.1.13: Negotiate, and implement agreements		x	x	CI	GEF		
Indicators: # of communities selected using the developed criteria # of pre-feasibility assessments # of feasibility assessments # of stakeholders consulted, # of stakeholder meetings held # of implementing partners identified # of benefits and commitments # of conservation agreements signed # of monitoring reports produced by communities # of sustainable initiatives identified and implemented							15,528.50
Activity 3.1.14: Develop and implement community-driven monitoring system for CA areas and ensure linkages with GEF-level monitoring objectives		x	x	CI	GEF	73100 Rental & Maintenance-Premises	
Activity 3.1.15: Develop Sustainability plan to identify opportunities to ensure incentives/conservation continues - looking at options for trust funds, integration in government and policy priorities, integration within private sector supply chains (where applicable)						75700 Workshops	
Activity Total							264,218.00
Activity Result 3.2 Increased awareness of go and no-go areas in selected target landscapes and strengthened stakeholder engagement among communities, producers and government officials							
Targets: Criteria for selecting target communities developed Pre-feasibility assessments conducted Feasibility assessments conducted Multi-stakeholder consultations conducted							
Activity 3.2.1: Identify key stakeholders within landscape	x		CI	GEF	71200 International Consultants	6,077.50	
Activity 3.2.2: Develop and implement communication strategy on go and no-go areas	x	x	CI	GEF	71300 National Consultants	6,857.40	
Activity 3.2.3: Integrate lessons learned from conservation agreements stakeholder engagement	x	x	CI	GEF	72300 Materials and Goods	11,275.00	

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	Activity 4.3.2: Develop knowledge products that highlight lessons learnt, in close communication with project team/experts	x	x	UNDP	GEF	71300 National Consultant	2,500.00
	Visual and communications equipment acquisition	x		UNDP	GEF	72400	2,000.00
	Activity 4.1.3.1: Travel to monitor activities	x	x	UNDP	GEF	71600 Travel	1,000.00
	Activity 4.1.3.: Dissemination of communication materials and lessons learned	x	x	UNDP	GEF	71400	3,000.00
	Activity Result						17,693.00
	Total Output 4						35,218.00
	Project Management & Administration	x	x	UNDP	GEF	71400	860.00
	Office stationary and supplies	x	x	UNDP	GEF	72500	500.00
	Project Manager (IUNV) (50%)	x	x	UNDP	GEF	71500	34,678.00
	Office, Internet, photocopying, telephones	x	x	UNDP	GEF	72400	1,000.00
	Connectivity and Comms facilities for PMU	x	x	UNDP	GEF	73100	6,000.00
	Audit, Eval, QA		x	UNDP	GEF	74100	8,750.00
	Direct Project Costs	x	x	UNDP	GEF	74599	7,500.00
	Project Management & Administration						59,287.50
	Output 1 Total						375,998.00
	Output 2 Total						21,750.00
	Output 3 Total						361,917.00
	Output 4 Total						35,218.00
	Grand total for 12 months						492,500.00

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SFG

MULTI-PARTNER TRUST FUND (MPTF), 2018

Key Work Plan Components	Key Activities	Estimated Date of Completion (2017/18)				Key People Responsible	Budget (US\$)
		Q1	Q2	Q3	Q4		
Finalize and disseminate Multi-hazard national preparedness and response plan	Hire consultant to analyze, update and finalize Multi-hazard preparedness and response plan						\$ 5,000.00
	Conduct a project start-up workshop						\$5,000.00
	Key stakeholder institutions to review and validate Multi-hazard Preparedness and Response Plan						\$10,000.00
	Disseminate through workshops and special clinics at County Disaster Management Committees						\$20,000.00
Baseline: There is already a health-based multi-hazard preparedness and response and communication plan							
Indicators:							
Availability of plans; validation reports							
	Provide basic facilities and equipment for County Disaster Committees						\$35,000.00
	Annual targets:						
	-develop national multi-hazard and response and DRR communication plan						
	- Provision of basic facilities for 3 CDMC						
Establish multi-sectoral disaster	Undertake a stakeholder mapping of communication and information system						\$5,000.00

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SKG

Information and communication Management system	Hire a consultant to develop disaster communication and information management System (D-IMIS) defining its key elements			\$ 5,000.00
	Design and roll-out training on the use of D-IMIS, including key tools and templates for Situation Reports, Press Releases, web-page	UNDP	\$ 75,008.00	
Baseline: There is a health-based D-IMIS	Design, produce and disseminate key information materials for advocacy and public awareness campaigns at national and county level, including use of social media		\$ 75,000.00	
	Establish communication hubs and nodes to link to key emergency centres at the national and local level	UNDP	\$ 67,629.00	
Indicators:				
	-national D-IMIS -advocacy materials			
Annual targets:				
	- Develop 1 national D- IMIS - 3 county hubs established		\$12,694.00	
Establish Disaster Emergency Situation Room (National Emergency Operational Center-NEOC)	Hire and retain temporary: Communication Expert (6months)			
Baseline: There is a health- based EOC	Hire consultant to develop framework for NEOC		\$25,000.00	
	Procure needed equipment and supplies for the NEOC and launch it		\$75,000.00	
Indicators:	Update and finalize needed SOPs and manual for disaster response; conduct training on their usage		\$38,694.00	
	Hire temporary personnel: NEOC Manager,(6months)		\$19,439.00	
Baseline: There is a health- based EOC	Hire temporary personnel: IT expert (6months)		\$12,694.00	

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Part 3. Implementation and Management Arrangements

The programme will be implemented under a NIM modality. Following an agreement on the components of the programme by the Local Project Appraisal committee comprising of stakeholders and subsequent signing of the Programme document by the Ministry of Finance and Development Planning, the programme will be executed by key implementing partners/agencies mentioned in this document.

The implementing partners will be drawn from Government Ministries and Agencies, national academic institutions, national non-governmental organizations and civil society organizations based on comparative advantages and institutional mandates. Contracts will be awarded to Implementing Partners and Responsible Parties based on capacity assessments, which will determine the nature of implementation arrangements. The Project Board will on a quarterly basis under the auspices of EPA will meet to assess the progress made in programme implementation and make recommendation where necessary. The programme progress will be assessed by the annual work plan (AWP). In the case of the GEF Small Grant Program, it will be approved by the National Steering Committee to provide overall guidance as required by SGP/GEF's SOP.

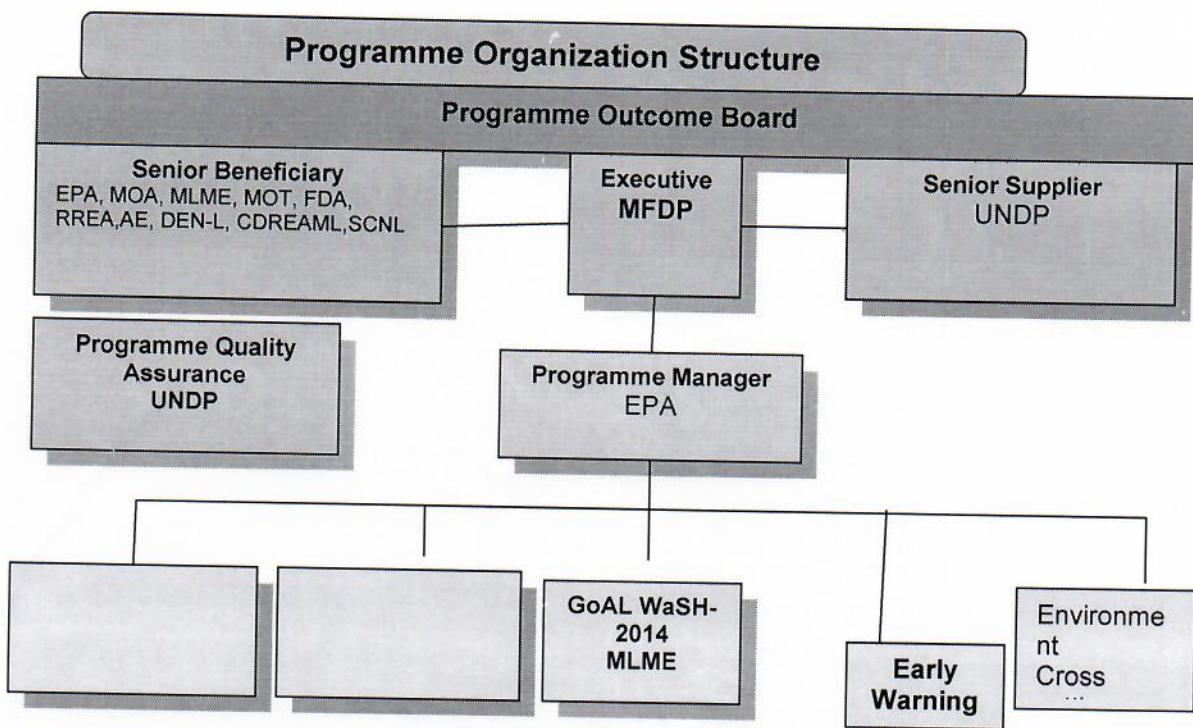
Accordingly, the EPA will follow national systems and procedures and in reference to the national implementation guidelines on accounting, financial reporting and auditing and shall be responsible for maintaining records on all implementation actions, including financial records to the extent possible that they do not contravene UNDP financial rules and regulations.

UNDP will support the implementation of this programme, particularly in the areas for strengthening national implementation support of capacity within the country office. It will provide support services in the recruitment of staff and in the training and monitoring. It will work closely with the EPA to ensure policy direction, guidance and technical support to the project. In line with UNDP's Executive Board decision 98/2 "all costs associated with the delivery of other resources funded programme at country level are to be fully covered through cost recovery mechanisms". In this regards, General Management Service fee of approximately 7% if applicable will be charged on non-core resources mobilized in the implementation of this programme and 3% UNDP Implementation Support Services¹. A Project Board comprising the Environmental Protection Agency; UNDP as co-chair and, Ministry of Finance, Civil Service Agency and Civil Society Advisory Committee as members will be established. Other stakeholders may be added as the project evolves.

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PROGRAMME ORGANIGRAM



Financial Disbursement and Reporting

Financial Accountability: The Implementing Partner (the EPA) shall be responsible for ensuring that the allocated resources for the Annual Work Plan are utilized effectively in funding the envisaged activities and will be responsible to sign the combined delivery report in consultation with the Responsible Party (RP).

Under this program arrangement, the RP with specific work plan shall request funding directly from the UNDP based on the approved annual work plan in the application of the direct cash transfer modality. However, the EPA as the Implementing Partner shall be kept informed of all such requests and the UNDP shall inform the EPA of all such disbursements to the Responsible Party.

Under the National Implementation Modality arrangement, all requests for payment shall originate from the RP. The RP shall maintain a tracking system for the purpose of ensuring the accuracy and reliability of the combined delivery report. The tracking system in place shall ensure that envisaged disbursements are within the approved budgets. The tracking system shall track the disbursements and the commitments besides capturing expenditure records through direct payments and support services made by UNDP on behalf of the Implementing Partner.

Cash Transfer (NEX Advance) modality: The Harmonized Approach to Cash Transfer (HACT) modalities will be applied during the period of this program subject to current and or future results of capacity assessment. This shall be negotiated on a case-by-case basis specific to the circumstance of the IP and the RPs.

Where direct cash payment is applied, disbursement shall be done on a calendar quarter and the replenishment of such advances shall be subject upon submission of the financial report of the prior quarter expenditures. The Funding Authorization and Certificate of Expenditure (FACE) will be used as the financial reporting and request instrument. UNDP financial rules and regulations will apply on NEX Advance management, i.e. 80% of all previous outstanding NEX Advance/s made to the IP under all UNDP programmes/projects must be accounted for with supporting documents before the next NEX Advance is made to the IP.

As part of quality assurance, the EPA and the UNDP shall ensure the timely liquidation and reporting of NEX advances. Any advance that is not liquidated two weeks following the submission deadline will result in the suspension of the Advance modality application to the IP and or the RP where applicable and payments will be effected on the basis of direct payment requests until such time that the outstanding advance is liquidated and the corresponding financial report is submitted.

Direct payments: As agreed, UNDP country office shall make direct payments to other parties for services procured by the Implementing Partner in accordance with the Annual Work Plan. Funds will be disbursed to vendors or third parties for obligations incurred by the Implementing Partner on the basis of requests signed by the designated official of the IP. Direct payments will be made to vendors or third parties for obligations incurred by UNDP in support of activities agreed with Implementing Partner.

The EPA designated official will sign the request for direct payment. For UNDP to procure the goods and services included in the AWP, Implementing Partner will draft the technical specifications for goods and the terms of reference for the services to be procured. Documentation of payment by the Country Office must be made available to the Implementing Partner. A register for such requests shall be maintained to facilitate follow-up.

Direct Agency Implementation: UNDP conducts expenditure from requisition through to disbursement with no cash being transferred to the implementing partner. However, the implementing partner has full programmatic control and so full control over expenditures – refer to Letter of Agreement between UNDP and the Government of Liberia for the Provision of Support Services.

Direct Project Services for GEF- Financed projects

Direct project Costs (DPC) are cost that are incurred by UNDP that are execution-driven and are incurred for and can be traced in full to, the delivery of the project inputs. These execution-related costs are complete separate and distinct from General Management Support (GMS) cost that are incurred by UNDP regardless of the implementation/execution modality chosen for the projects.

DPCs normally relate to operational and administrative support activities carried out by UNDP offices on behalf of Direct Implementation Modality (DIM) or Country Office support to National Modality (NIM) projects such as:

- a) HR activities, including recruitment of project personnel, issuance of project personnel contracts, etc
- b) Costs incurred in the process of undertaking procurement activities of project goods and services and
- c) Finance transactions that are performed on behalf of an implementing partner.

Financial Reporting: The UNDP, when requested shall provide a monthly print-out of project finances to the Implementing Partner prior to the release of the CDR. The Implementing Partner should verify the Expenditures/disbursements and revert to UNDP for any correction to be made. On quarterly basis, UNDP will submit to the Implementing Partner the Combined Delivery Report (CDR) for verification and signature as a true record of quarterly expenditure report.

Fiduciary Compliance: In managing the Annual Work Plan resources, the Implementing Partner has fiduciary and compliance responsibilities to UNDP. It also has compliance responsibility for UNDP's reporting procedures.

Procurement of Goods and Services: Liberia's Government established rules and procedures governing procurement may be used when Government procures, as long as it does not contravene UNDP's rules and procedures. However, UNDP must be informed of procurement processes within the Implementing Partner and when necessary UNDP must be represented in procurement committees that are held to evaluate quotations and bid offers.

Both the IP and the RP shall maintain a fixed assets registry of all equipment procured during the program duration. Ownership of equipment, supplies and other properties financed from the UNDP

funding shall be considered as UNDP's, unless title is transferred on purchase. Matters relating to the transfer of ownership by UNDP shall be determined in accordance with the relevant policies and procedures of UNDP.

V: MONITORING & EVALUATION

Monitoring is a continuous function that aims primarily at providing management and main stakeholders of a country programme or a project with early indications of the progress, or lack thereof, towards delivering intended results. Effective monitoring is not demonstrated by merely producing reports in a prescribed format at set intervals. As a minimum, on annual basis, the following monitoring activities must be carried out in accordance with the programming policies and procedures outlined in the UNDP User Guide:

- On quarterly basis, progress reports on implementation of the different program activities by both the IP and the RPs shall be submitted to the EPA. The EPA will then submit the consolidated program progress report to the UNDP.
- An Issue Log shall be activated in Atlas and updated to facilitate tracking and resolution of potential problems or requests for change.
- A risk log shall be activated in Atlas and regularly updated by reviewing the external environment that may affect the AWP implementation.
- A Monitoring Schedule Plan shall be activated in Atlas and updated to track key management actions/events
- An annual review shall be conducted during the fourth quarter of the year or soon after, to assess the performance of the AWP and appraise the Annual Work Plan (AWP) for the following year.
- A representative from the UNDP office should visit each project at least on quarterly basis. Field visits serve the purpose of results validation and provide latest information on progress for annual report preparation. Field visits should be documented through brief and action-oriented reports, submitted within the week of return to the office.
- Joint M&E Visits will also be undertaken to include the MPEA, UNDP, the IP and the RP.

AUDIT CLAUSE

Audit is an integral part of sound financial and administrative management, and part of the UNDP's accountability system. Audit services cover the overall management of the project's implementation, monitoring and oversight. The audit of projects nationally implemented by Government or by non-governmental organizations will be more of a financial nature that is ultimately meant to have the auditors express their opinion on:

- The annual expenditure (Combined Delivery ;
- The assets and equipment;
- The cash position of a given project.

To this effect, the audit work should include the review of work plans, progress reports, project resources, project budget, project expenditure, project delivery, recruitment, operational and financial closing of projects (if applicable) and disposal or transfer of assets. As part of its assurance responsibilities, UNDP will conduct spot checks on the assets and documentation on the use of project resources.

Annual Audit

Annual audits will be conducted by the legally recognized auditor of the Government, or by a private audit firms engaged by UNDP in consultation with Government Coordinating Agent in accordance with the established procedures set out in the Programming and Finance manuals.

LIST OF ACRONYMS

ACMAD	African Centre of Meteorological Application for Development
ALM	Adaptation Learning Mechanism
AWP	Annual Work Plan
BCPR	Bureau of Crisis Prevention and Recovery
BDP	Bureau of Development Policy
CBD	Convention on Biological Diversity
CBOs	Community-based Organizations
CC	Climate Change
CD	Country Director
CDS	Coastal Defense Systems
CHM	Clearing House mechanism
CNA	Capacity Needs Assessment
COP	Conference of the Parties
CP	Country Programme
CTA	Chief Technical Advisor
DIM	Direct Implementation Modalities
DRM	Disaster Risk Management
EIA	Environmental Impact Assessment
EFA	Environmental Foundation for Africa
EPA	Environmental Protection Agency
FDA	Forestry Development Authority
F&A	Facilities & Administration
GEF	Global Environment Facility
GoAL	Wash Governance, Advocacy and Leadership for Water, Sanitation and Hygiene
GOL	Government of Liberia
ICM	Inter-agency Coordinating Unit
ICMU	Integrated Coastal Management Unit
IUCN	International Union for Conservation of nature
IT	Information Technology
ISS	Implementation Support Services
KMN	Knowledge Management Network
LC	Land Commission
LNRCS	Liberia National Red Cross Society
LISGIS	Liberia Institute for Statistics and Geo-Information Services
LDC	Least Developed Countries
MIA	Ministry of Internal Affairs
MoLME	Ministry of Lands, Mines and Energy
MOT	Ministry of Transport
MPEA	Ministry of Planning and Economic Affairs
MSP	Medium-Size Project
NAP	National Action Plan
NDRC	National Disaster Relief Commission
NGOs	Non-governmental Organizations
NIM	National Implementation Modalities
NPO	National Programme Officer
NWRSB	National Water Resources and Sanitation Board
PC	Personal/Portable Computer
PEI	Poverty and Environment Initiative
PPG	Project Preparatory Grant
PRS	Poverty Reduction Strategy
REDD	Reducing Emissions from Deforestation and Forest Degradation
RREA	Rural Renewable Energy Agency
SAICM	Strategic Approach to International Chemicals Management
SEA	Strategic Environmental Assessment

SGP	Small Grant Programme
SIA	Social Impact Assessment
SIDA	Swedish International Development Assistance
SIDs	Small Islands Developing States
SIERA	Strategic inventory and Evaluation Risk Assessment
SLM	Sustainable land Management
SMC	Strategic Management of Chemicals
SOE	State of the Environment
SOER	State of the Environment Report
TEMATEA	Thematic Environmental Modules As a Tool for Environmental Agreements
UN	United Nations
UNDAF	United Nations Development Assistance Framework
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
WSSC	Water Supply and Sanitation Commission

¹ Trees cover, shades trees provide

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