



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

**Programme/Project Name:** *(This section is to be completed by UNDP Project/Programme Team)*

<b>Reporting Period:</b> <i>(Quarter/year)</i>	<b>Third Quarter 2016</b>
<b>ATLAS Award ID:</b>	00074076
<b>ATLAS Project ID:</b>	00086632
<b>Donor/Funded by:</b>	GEF
<b>Partnerships:</b>	UNDP
<b>Counterparts: IP/RPs</b>	Ministry of Water Resources (MoWR)
<b>Project Location/Coverage:</b>	Western Area and Kambia, Kono, and Pujehun Districts
<b>Programme Period</b> <i>(CPD Cycle)</i>	October 2013 to October 2017
<b>UNDAF Outcome(s):</b>	PRSP Pillar 2 - Managing Natural Resources Outcome: Natural resources are sustainably and equitably managed and threats and impacts from natural and man-made disasters are reduced.
<b>Applicable Key Result Area from UNDP Strategic Plan (2014 – 2017)</b>	Expanding access to environmental and energy services for the poor  Strengthened national capacities to mainstream environment and energy concerns into national development plans and implementation systems; and Countries develop and use market mechanisms to support environmental management
<b>Expected CPD Outcome(s):</b>	Policy framework and institutional arrangements for managing natural resources and addressing climate- change, disaster, and environmental management strengthened.
<b>Expected CP Output(s):</b>	i) Policies, legal and institutional framework for managing land tenure reform improved; ii) Increased resilience and enhanced national and local capacities for disaster risk management, environmental governance, climate change adaptation and mitigation for effective early warning system Improved Waste Management in Bo and Makeni cities and relevant lessons learned shared with other Local Councils.
<b>Total Project Budget:</b>	\$ 3,090,000



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

<b>Budget for the Quarter:</b>	\$210,000			
<b>Amount Utilized this Quarter:</b>		<b>Unspent funds to be rolled over into next quarter:</b>		<b>% Delivery this quarter</b>
<b>Report Written/Compiled By:</b> <i>(name, designation, signature)</i>	Sam Goba, National Project Manager			
<b>Date of Submission to PMSU:</b> (mm/dd/year)				
<b>Overall Project Justification and Outcome</b> <i>(This section is to be completed by UNDP Project/Programme Team)</i>				
	<b>Outputs</b>	<b>Indicators</b>	<b>Actions</b>	<b>Target Results 2015</b>

<b>1 a</b>	<p>Mor than 50 officers from relevant Institutions ( MWR,EPA) and District Councils leaders provided with relevant climate riska management guidelines/tools and trained on how the results of the climate risk/vulnerability assessments should be used to adjust regulations and policies governing the water sector at national and local levels</p>	<ul style="list-style-type: none"> <li>• No. and type of targeted institutions with increased adaptive capacity to reduce risks of and responses to climate variability</li> <li>• No. of staff of MWR, EPA and other stakeholders trained on climate change risk management.</li> <li>• 4 No. of training conducted</li> </ul>	<b>1.1</b>	<ul style="list-style-type: none"> <li>• Climate Change Risk Management (CCRM) capacity assessment of MWR-EPA and District staffs completed.</li> <li>• Climate risks tools and learning programme developed.</li> <li>• Four trainings on climate risks management completed for MWR, EPA and other stakeholders.</li> <li>• Water Point mapping tools updated to adapt to new aspects of climate changes developments</li> <li>• participatory roadmap established to guide the adjustment of regulations and policies governing the water sector for the inclusion and the provision of climate smart finance</li> <li>• Training system evaluated to measure how both women and men are affected</li> </ul>
------------	---	---	------------	---

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

1 b	Climate Change resilience plan and emergency contingency plan for the Guma Reservoir	<ul style="list-style-type: none"> <li>Adaptation concerns and actions mainstreamed within at least the Guma Reservoir Management process</li> <li>No. of staff trained GVWC and other stakeholders</li> </ul>		<ul style="list-style-type: none"> <li>Climate Change Risk Management (CCRM) capacity of GUMA Reservoir assessed.</li> <li>A Climate Change resilience plan and emergency contingency plan for the GUMA Reservoir is commissioned based on large consultation process.</li> <li>GVWC Staff and other stakeholders trained to run the climate resilience plan and emergency contingency plan</li> <li>Process established to review, reassess and evaluate the climate resilience and emergency contingency plan.</li> </ul>
1 c	Regular dialogues established between parliamentarians, local council members, traditional authorities, NGOs, /CBOs, and private sector on the impacts of climate on water supply in Pujehun, Kambia and Kono districts.	<ul style="list-style-type: none"> <li>No. of training and capacity needs on longer term climatic and environmental changes determined.</li> <li>No. and type of targeted communities with increased adaptive capacity to reduce risks of and responses to climate variability</li> </ul>		<ul style="list-style-type: none"> <li>The participation of women and young organization groups is ensured to assess their specific needs</li> <li>Community awareness campaign on climate change risk using culturally appropriate tools is achieved and aimed at all genders.</li> <li>At least 10 WASH communities’ representatives trained to assess climate change issues, community – based adaptation planning, and household-level risk reduction interventions.</li> <li>Bottom-up decision-making friendly communications platform created.</li> </ul>
1 d	At least two dialogues under the Sierra Leone Business Forum and WASH Donors Investment Platforms initiated as managing climate change risk as water provision and usage			<ul style="list-style-type: none"> <li>Communication plans as they related to climate change resilience in the water sector are developed and put in use.</li> <li>Climate change risks and adaptation strategies are established and addressed.</li> </ul>



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

				<ul style="list-style-type: none"> <li>• A successful functional knowledge management system is developed that documents policy level dialogues to ensure that outcomes are in the national development planning and with investment partners.</li> <li>• A functional water Engineers platform is established to support designing of resilient water supply systems</li> <li>•</li> </ul>
1 e	Relevant experiences / lessons from oriented climate resilient water infrastructure and management practices( including gender differentiated issues) identified, and widely shared / disseminated to facilitate replication in other vulnerable areas			<ul style="list-style-type: none"> <li>• A communication and knowledge sharing mechanism established in communities</li> <li>• communities and decision makers are empowered to access relevant and usable information about how to deal with climate change</li> <li>• A well developed communication strategy that includes a strong grassroots community-driven component to foster ownership is put in place.</li> </ul>
2 a	Pilot demonstrations of innovative climate resilience rainwater collection in at least 3 public buildings with reservoirs established to support the bottleneck of drink water supply in the dry season	<ul style="list-style-type: none"> <li>• No. of rooftop rainwater harvesting facilities constructed in institutions.</li> <li>• No. of additional people provided with access to safe water supply services given existing and projected climate change</li> </ul>	<b>2.1</b>	<ul style="list-style-type: none"> <li>• Design of innovation technologies and infrastructures are adopted and commissioned.</li> <li>• Rooftop rainwater collection with reservoirs in MWR, MURRAY TOWN HOSPITAL AND EPA buildings are constructed and put into used and maintenance procedures put in place.</li> <li>•</li> </ul>
			<b>2.2</b>	

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

2 b	Spring water improvement designed, tested and demonstrated in high density area in Freetown (benefiting at least 200 households)	<ul style="list-style-type: none"> <li>No. of spring boxes developed and improved upon.</li> <li>No. of additional people provided with access to safe water supply services given existing and projected climate change</li> <li></li> </ul>	3.1	<ul style="list-style-type: none"> <li>Spring boxes developed (at least 5 demo sites) and built providing safe drinking water to about 200 people per community.</li> <li>Community training programmes for relevant communities are designed and communities are trained taking gender issues as paramount throughout the entire training.</li> <li>Lessons learnt are documented and injected into policy debates and development.</li> <li></li> </ul>
2 c	Sustainable community reservoirs with stand alone roof-top rainwater harvesting system (3 hospitals and 6 schools),as well as 5 resilient gravity fed water distribution systems designed and pioneered in Kono, Kambia and Pujehun	<ul style="list-style-type: none"> <li>No. of rooftop rainwater harvesting facilities constructed in institutions.</li> <li>No. of gravity fed systems rehabilitated</li> <li>No. of people having access to safe drinking water in targeted communities</li> </ul>	4.1	<ul style="list-style-type: none"> <li>Sustainable community reservoirs with stand alone roof-top rainwater harvesting systems are constructed in 6 schools and 3 hospitals.</li> <li>5 resilient gravity fed water distribution systems rehabilitated serving at least 500 people per facility;</li> <li>Well trained WASH Management Committees are established each of at least 5 members including women and girls to maintained the reservoirs.</li> </ul>
2 d	At least 100 households provided with water storage and treatment systems for drinking water usage in times of prolonged dried spells and drought in Kono, Kambia and Pujehun	<ul style="list-style-type: none"> <li>No. of people having access to safe drinking water in targeted communities/households.</li> </ul>		<ul style="list-style-type: none"> <li>At least 100 households are provided with rainwater harvesting, storage and treatment systems in Kono, Kambia and Pujehun districts.</li> <li>Entrepreneurs are established and trained to disseminate the climate resilient community water rainwater harvesting, supply and storage infrastructure.</li> </ul>



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

*Please ensure risks and issues are captured in the ATLAS risks and issues log (UNDP Project/Programme Team)*

### B. Programme/Project Risk and Mitigation Measures *(This section to be completed by the Implementing Partner)*

<b>Project Risks</b> <i>(use numbers to chronologically list the risk instead of bullet points)</i>	<b>Type of Risk</b> <i>(link to project risk, based on number)</i>	<b>Mitigation Measures</b> <i>(should relate to the project risk &amp; type of risk you are addressing, based on the number)</i>
1. Social Resistance hinder the adoption of new resilient practices	1.Environment: Social Cultural	1. One of the first activities is the full development of the implementation plan and stakeholder involvement plan. In addition, the project will enter into strategic partnerships at the local NGOs and community based organizations on the choice of technologies, especially for women. Furthermore, local governments and technical services will key role in supporting this adoption.
2. Duplication and the lack of coordination with other initiative resulting in inefficient use of resources and a loss opportunity for building climate resilience in Sierra Leone	Strategic: Leadership and management	At the government level the MWR is the National executing agency and as the key water player in Sierra Leone is part of all initiatives. In addition, detailed delivering strategy will clearly identify the role and responsibility of specific instruction of the overall management of the project. Better programmatic coordination with development partner (UNDP, DFID, EU, etc) would be ensured through coordination mechanisms established by the UN joint vision and by giving periodically information about project progress and tool.
3. Limited capacity of local and National institution.	Organizational: Human Resources Processes and Procedures	Government capacity is not likely to represent the risk for the project because there is a strong policy will behind the project. While capacities are weak efforts will be made to develop capacities of key institution to participate fully in the project implementation. The risk of none compliance will be mitigated by mobilizing the capacity of different actors, projects ,programmes and bilateral agencies to work intensively with Government and transfer skills to government counterpart

### C. Summary of Quarterly Progress *(This section to be completed by the Implementing Partner and in line with the appropriate agreement (signed annual work plan or Letter*



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

<i>of Agreement or Micro-Capital Grant/Project Cooperation Agreement)</i>			
	<b>Quarterly Results against Indicators</b> <i>(in AWP)</i>	<b>Achievements of the Quarter</b> <i>(only completed activities and outputs)</i>	<b>Issues/Challenges/Remedial Actions</b>
<b>Project Management</b>	<ul style="list-style-type: none"> <li>• Workable Plan</li> <li>• Mid Term Review</li> </ul>	<ul style="list-style-type: none"> <li>• Steering Committee met and approved the Annual Work Plan</li> <li>• The Mid Term Review was done and from this it was recommended to review the AWP due to the low delivery rate at this time. Strong actions were to be taken to improve on the delivery rate.</li> </ul>	<ul style="list-style-type: none"> <li>• The commitment of some of the members to attend Steering Committee Meetings</li> </ul>
<b>Output 1a</b>	<ul style="list-style-type: none"> <li>• Water Point mapping tools updated to adapt to new aspects of climate changes developments</li> </ul>	<ul style="list-style-type: none"> <li>• Water Point mapping in progress nationwide</li> </ul>	<ul style="list-style-type: none"> <li>• Logistic challenge is a problem</li> <li>• Road conditions to most communities render it very difficult to carry out the exercise especially as it is now the rainy season.</li> </ul>
<b>Output 1b</b>	<ul style="list-style-type: none"> <li>• Output 1 b Climate Change resilience plan and emergency contingency plan for the Guma Reservoir</li> </ul>	<ul style="list-style-type: none"> <li>➤ Consultant held Training workshops on the Emergency Contingency plan. 16 Guma staff and 13 MWR Staff benefitted from this training.</li> <li>➤ Consultant Plan Green Future submitted the final Report</li> </ul>	<ul style="list-style-type: none"> <li>• Consultant is yet to produce the stakeholders' report with recommendations</li> </ul>
<b>Output 1c</b>	<ul style="list-style-type: none"> <li>• Output 1c Regular dialogues established between parliamentarians, local council members, traditional authorities,</li> </ul>	<p>Proposal from the Parliamentary Water Committee on this output was received and it's been reviewed.</p>	
<b>Output 1d</b>	<ul style="list-style-type: none"> <li>• Output 1d At least two dialogues under the</li> </ul>	<p>An NGO in WASH, WASH –net Sierra Leone has been approached on this output.</p>	<ul style="list-style-type: none"> <li>•</li> </ul>



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

	Sierra Leone Business Forum and WASH Donors Investment Platforms initiated as managing climate change risk as water provision and usage	Discussion has taken place and it is expected to get a proposal from them to carry out the activity.	
<b>Output 2a (ii)</b>	<ul style="list-style-type: none"> <li>Commission design of innovation technologies and infrastructure</li> </ul>	Evaluations of suitable and qualified Firms were done and contracts awarded to the most suitable firm Fredrick Bruce and Associates Consulting firm. This Engineering Firm is to come up with drawings and BOQs for the various climate change infrastructures which includes Rainwater Harvesting facilities, Spring Boxes, and Gravity Fed Systems.	<ul style="list-style-type: none"> <li></li> </ul>
<b>Output 2a (iii)</b>	<ul style="list-style-type: none"> <li>Establish procedures of maintenance including water quality monitoring.</li> </ul>	Contract was awarded to local supplier Cardinal Investment for the procurement of Water Quality Testing Reagents and Chemicals.	<ul style="list-style-type: none"> <li></li> </ul>
<b>Output 2b (i)</b>	<ul style="list-style-type: none"> <li></li> </ul>	An evaluation of suitable and qualified person was carried out and contract awarded to the Ing. Francis Moijue as most suitable person to undertake the task for the consultancy of a Engineering Supervisor, to be responsible for the day to day supervision of all constructions of infrastructures under the project	<ul style="list-style-type: none"> <li></li> </ul>
<b>Output 2 c</b>	Output 2c (i) Conduct relevant assessments to determine feasibility, cost-effectiveness and due-diligence with respect to environmental and other standards;	<ul style="list-style-type: none"> <li>Baseline survey assessment completed</li> <li>Final Consultancy Report was submitted taking on board all comments earlier made</li> <li>Consultant to received final payment.</li> </ul>	<ul style="list-style-type: none"> <li>There was delay in delivering this Consultancy.</li> </ul>





Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

	<p>Output 2c (ii) Construct gravity fed water distribution mechanisms in one community in Pujehun, Kambia, Kono districts and in Freetown.</p>	<ul style="list-style-type: none"> <li>Evaluations of suitable and qualified Firms were done and contracts awarded to four contractors as the most suitable firms which include one firm to one Lot per district, for the construction of twelve boreholes in different locations 3no. in Kambia district, awarded Team and Team International; 3no. in Kono district awarded to Pitawie International Company SL Ltd and 4no. in Pujehun district awarded to Planning Green Future and 2no. in Freetown awarded to Brunnenbau Conrad SL Ltd.</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
<b>Output 3</b>			
<b>Output 4</b>			
<b>Gender Inclusion &amp; Results</b>			
<b>Lessons Learned</b>			
<b>D. Field Visits/Missions conducted this Quarter?</b> <i>(If conducted, attach reports)(This section is to be completed by UNDP Project/Programme Team)</i>	<b>YES</b>	<b>NO</b>	<b>Success Stories/Human Interest Stories</b> <i>(please indicate # of stories &amp; attach; will be shared with CO)</i>
<b>If Yes, purpose &amp; follow up actions taken:</b> <i>(Attach BTOR)</i>			<b>Communications output/suggestions</b>



Empowered lives.  
Resilient nations.

## UNDP – SIERRA LEONE – Quarterly Project Progress Report

Donors	Have you attended any Donor working Group/Cluster meetings this Quarter	YES	NO	Further communications support required next quarter <i>(tick where applicable &amp; explain the kind of support required)</i>	Documentary	Photos	Support with Story
	If yes, main issues discussed & follow up actions						
	Main Issues	Follow up actions					
	Any donors approached for funding? <i>(if yes, name them)</i>			Emerging Issues this Quarter			
	Any donor funds received? <i>(if yes, indicate the amounts received)</i>						