

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

Reporting Period: (Quarter/year)	Second Quarter 2016
ATLAS Award ID:	00074076
ATLAS Project ID:	00086632
Donor/Funded by:	GEF
Partnerships:	UNDP
Counterparts: IP/RPs	Ministry of Water Resources (MoWR)
Project Location/Coverage:	Western Area and Kambia, Kono ,and Pujehun Districts
Programme Period (CPD Cycle)	October 2013 to October 2017
UNDAF Outcome(s):	PRSP Pillar 2 - Managing Natural Resources Outcome: Natural resources are sustainably and equitably managed and threats and impacts from natural and manmade disasters are reduced.
Applicable Key Result Area from UNDP Strategic Plan (2014 – 2017)	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
Expected CPD Outcome(s):	Policy framework and institutional arrangements for managing natural resources and addressing climate- change, disaster, and environmental management strengthened.
Expected CP Output(s):	 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.



Total Project Budget:	\$ 3,090,000	\$ 3,090,000					
Budget for the Quarter:	\$210,000						
Amount Utilized this Quarter:		Unspent funds to be rolled over into next quarter: % Delivery this quarter					
Report Written/Compiled By: (name, designation, signature) Date of Submission to PMSU: (mm/dd/year)	Report Written/Compiled By: Sam Goba, National Project Manager (name, designation, signature)						
Overall Project Justification and Outcome (This section is to be completed by UNDP Project/Programme Team)							
Outputs	Indicators	Actions	Target Results 2015				



		conducted	and men are affected
1 b	Climate Change resilience plan and emergency contingency plan for the Guma Reservoir	 Adaptation concerns and actions mainstreamed within at least the Guma Reservoir Management process No. of staff trained GVWC and other stakeholders 	 Climate Change Risk Management (CCRM) capacity of GUMA Reservoir assessed. A Climate Change resilience plan and emergency contingency plan for the GUMA Reservoir is commissioned based on large consultation process. GVWC Staff and other stakeholders trained to run the climate resilience plan and emergency contingency plan Process established to review, reassess and evaluate the climate resilience and emergency contingency plan.
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.	 No. of training and capacity needs on longer term climatic and environmental changes determined. No. and type of targeted communities with increased adaptive capacity to reduce risks of and responses to climate variability 	 The participation of women and young organization groups is ensured to assess their specific needs Community awareness campaign on climate change risk using culturally appropriate tools is achieved and aimed at all genders. At least 10 WASH communities' representatives trained to assess climate change issues, community – based adaptation planning, and household-level risk reduction interventions. Bottom-up decision-making friendly communications platform created.
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		 Communication plans as they related to climate change resilience in the water sector are developed and put in use. Climate change risks and adaptation strategies are



				 established and addressed. 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. A functional water Engineers platform is established to support designing of resilient water supply systems
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			 A communication and knowledge sharing mechanism established in communities communities and decision makers are empowered to access relevant and usable information about how to deal with climate change A well developed communication strategy that includes a strong grassroots community-driven component to foster ownership is put in place.
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	 No. of rooftop rainwater harvesting facilities constructed in institutions. No. of additional people provided with access to safe water supply services given existing and projected climate change 	2.1	 Design of innovation technologies and infrastructures are adopted and commissioned. 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.



2 b	Spring water improvement designed, tested and demonstrated in high density area in Freetown (benefiting at least 200 households)	 No. of spring boxes developed and improved upon. No. of additional people provided with access to safe water supply services given existing and projected climate change 	3.1	 Spring boxes developed (at least 5 demo sites) and built providing safe drinking water to about 200 people per community. Community training programmes for relevant communities are designed and communities are trained taking gender issues as paramount throughout the entire training. Lessons learnt are documented and injected into policy debates and development.
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	 No. of rooftop rainwater harvesting facilities constructed in institutions. No. of gravity fed systems rehabilitated No. of people having access to safe drinking water in targeted communities 	4.1	 Sustainable community reservoirs with stand alone roof-top rainwater harvesting systems are constructed in 6 schools and 3 hospitals. 5 resilient gravity fed water distribution systems rehabilitated serving at least 500 people per facility; Well trained WASH Management Committees are established each of at least 5 members including women and girls to maintained the reservoirs.
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	 No. of people having access to safe drinking water in targeted communities/households. 		 At least 100 households are provided with rainwater harvesting, storage and treatment systems in Kono, Kambia and Pujehun districts. Entrepreneurs are established and trained to disseminate the climate resilient community water rainwater harvesting, supply and storage infrastructure.



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 sec	ction to be completed by the	e Implementing Partner)					
Project Risks	Type of Risk	Mitigation Measures					
(use numbers to chronologically list the risk instead of bullet	(link to project risk,	(should relate to the project risk & type of risk you are addressing, based					
points)	based on number)	on the number)					
Social Resistance hinder the adoption of new resilient	1.Enivironment:	1. One of the first activities is the full development of the					
practices	Social Cultural	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	Strategic:	At the government level the MWR is the National executing agency and					
initiative resulting in inefficient use of resources and a	Leadership and	as the key water player in Sierra Leone is part of all initiatives. In					
loss opportunity for building climate resilience in Sierra	management	addition, detailed delivering strategy will clearly identify the role and					
Leone		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:	Government capacity is not likely to represent the risk for the project					
	Human Resources	because there is a strong policy will behind the project. While capacities					
	Processes and	are weak efforts will be made to develop capacities of key institution to					
	Procedures	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 of Agree	ement or Micro-Capital Grant/Project Cooper	ation Agreement)			
	Quarterly Results against Indicators (in AWP)	Achievements of the Quarter (only completed activities and outputs)	Issues/Challenges/Remedial Actions		
Project Management	Workable Plan Mid Term Review	 Steering Committee met and approved the Annual Work Plan 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. 	• The commitment of some of the members to attend Steering Committee Meetings		
Output 1a	Water Point mapping tools updated to adapt to new aspects of climate changes developments	Water Point mapping in progress nationwide	 Logistic challenge is a problem Road conditions to most communities render it very difficult to carry out the exercise especially as it is now the rainy season. 		
Output 1b	Output 1 b Climate Change resilience plan and emergency contingency plan for the Guma Reservoir	Stakeholders Consultation workshop was held on the findings of the conssultant.	Consultant is yet to produce the stakeholders' report with recommendations		
Output 1c	Output 1c Regular dialogues established between parliamentarians, local council members, traditional authorities,	Discussion has taken place with the parliamentarians (Parliamentarian Water Committee) and is expected to receive a proposal from this committee on this output.			
Output 1d	Output 1d At least two dialogues under the Sierra Leone Business Forum and WASH Donors Investment Platforms	An NGO in WASH, WASH—net Sierra Leone has been approached on this output. Discussion has taken place and it is expected to get a proposal from them to carry out the	•		



	initiated as managing climate change risk as water provision and usage	activi	ty.						
Output 2 c	Output 2c (i) Conduct relevant assessments to determine feasibility, cost-effectiveness and due-diligence with respect to environmental and other standards;	Baseline survey assessment completed			sı ir R b	ubmitted nplement esources een sul	ting partner, N by Consultant.	ented to linistry of Final repo validated.	the Water rt has
Output 3									
Output 4									
Gender Inclusion Results	&.								
Lessons Learned									
(If conducted	s/Missions conducted this Quarter? I, attach reports)(This section is to be completed ject/Programme Team)	YES	NO	Success Stories/Human Inte (please indicate # of stories			shared with CO)		
If Yes, purpo	se & follow up actions taken: (Attach BTOR)			Communications output/suggestions					
	ave you attended any Donor working roup/Cluster meetings this Quarter	YES	NO	Further communications support required next	Docum	entary	Photos	Support Story	with
If	yes, main issues discussed & follow up actions		•	quarter					



Main Issues	Follow up actions	(tick where applicable & explain the kind of support required)		
Any donors approached for funding? (if yes, name them)		Emerging Issues this Quart	er	
Any donor funds received? (if yes, indicate the amounts received)				