



GEF SECRETARIAT REVIEW FOR FULL/MEDIUM-SIZED PROJECTS* THE GEF/LDCF/SCCF TRUST FUNDS

GEF ID:	5006		
Country/Region:	Sierra Leone		
Project Title:	Strengthening Climate Information and Early Warning Systems in Western and Central Africa for Climate Resilient Development and Adaptation to Climate Change - Sierra Leone		
GEF Agency:	UNDP	GEF Agency Project ID:	5107 (UNDP)
Type of Trust Fund:	Least Developed Countries Fund (LDCF)	GEF Focal Area (s):	Climate Change
GEF-5 Focal Area/ LDCF/SCCF Objective (s):	CCA-2; CCA-3; Project Mana;		
Anticipated Financing PPG:	\$0	Project Grant:	\$4,000,000
Co-financing:	\$18,389,000	Total Project Cost:	\$22,389,000
PIF Approval:	May 31, 2012	Council Approval/Expected:	
CEO Endorsement/Approval		Expected Project Start Date:	
Program Manager:	Knut Sundstrom	Agency Contact Person:	Mark Tadross Gr- LECRDS

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Program Inclusion	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)
Eligibility	1. Is the participating country eligible?	YES. Sierra Leone is an LDC Party to the UNFCCC and it has completed its NAPA.	
	2. Has the operational focal point endorsed the project?	YES. A Letter of Endorsement, signed by the Operational Focal Point and dated April 18, 2012, has been attached to the submission.	
Agency's Comparative Advantage	3. Is the Agency's comparative advantage for this project clearly described and supported?	YES. UNDP has a comparative advantage in institutional capacity building, as well as technical and policy support in the area of climate change adaptation.	
	4. If there is a non-grant instrument in the project, is the GEF Agency capable of managing it?	NA	
	5. Does the project fit into the Agency's program and staff capacity in the	YES. UNDP has a considerable portfolio of relevant projects, as well as	

		UNDP's programming in the areas of climate change adaptation and disaster risk management is well described in the PIF.	
Resource Availability	6. Is the proposed Grant (including the Agency fee) within the resources available from (mark all that apply):		
	• the STAR allocation?		
	• the focal area allocation?		
	• the LDCF under the principle of equitable access	YES. The proposed grant (\$4.4 million, including Agency fee) is available under the LDCF in accordance with the principle of equitable access.	
	• the SCCF (Adaptation or Technology Transfer)?		
	• Nagoya Protocol Investment Fund		
Project Consistency	• focal area set-aside?		
	7. Is the project aligned with the focal /multifocal areas/ LDCF/SCCF/NPIF results framework?	YES. The proposed project is fully aligned with the LDCF/SCCF results framework.	
	8. Are the relevant GEF 5 focal/ multifocal areas/LDCF/SCCF/NPIF objectives identified?	YES. The proposed project would contribute towards CCA-2 and CCA-3 and, specifically, CCA-2.2 on strengthened adaptive capacity to reduce risks of climate change-induced economic losses; and CCA-3.1 on the successful demonstration, deployment and transfer of relevant adaptation technology. More than 70 per cent of the proposed LDCF grant would support CCA-3.1.	
	9. Is the project consistent with the recipient country's national strategies and plans or reports and assessments under relevant	YES. The proposed project is well aligned with Sierra Leone's Poverty Reduction Strategy Paper and it contributes towards the implementation	

	NAPA, NCSA, or NAP?	developing an early warning system.	
	10. Does the proposal clearly articulate how the capacities developed, if any, will contribute to the sustainability of project outcomes?	<p>YES. The project combines physical investments in hydro-meteorological monitoring and early-warning infrastructure with capacity building for national hydro-meteorological services and other key stakeholders. The project includes a sub-component focusing on long-term public and private financing arrangements to ensure the sustainable management of the systems developed.</p> <p>By CEO Endorsement, please provide a more detailed analysis of the risks associated with the lack of sustainable financing, institutional support and political commitment, along with appropriate mitigation measures.</p>	
Project Design	11. Is (are) the baseline project(s), including problem (s) that the baseline project(s) seek/s to address, sufficiently described and based on sound data and assumptions?	<p>YES. The proposed project would build on and contribute towards the following baseline initiatives: (i) the African Monitoring of the Environment for Sustainable Development (AMESD) project, financed by the EU; (ii) the UNDP project Capacity building of the Sierra Leone Meteorological Office; (iii) the UNDP Preventive Development project; (iv) the World Bank project Sierra Leone Rapid Response Growth Poles: Community-Based Livelihood and Food Support Program; (v) the DfID project Supporting the Government of Sierra Leone to implement its National Water Supply and Sanitation Strategy; (vi) the EU Environmental governance and mainstreaming project; (vii) the UNDP/WMO/UKMO support to the Meteorological Department; and (viii)</p>	

		<p>and Development Project.</p> <p>The baseline initiatives are all relevant and adequately described for this stage of project development.</p> <p>By CEO Endorsement, upon a more detailed understanding of the specific activities to be carried out in the context of the proposed project, please discuss the gaps and needs associated with the baseline initiatives to allow for a complete and thorough assessment of the additional reasoning.</p>	
	12. Has the cost-effectiveness been sufficiently demonstrated, including the cost-effectiveness of the project design approach as compared to alternative approaches to achieve similar benefits?		
	13. Are the activities that will be financed using GEF/LDCF/SCCF funding based on incremental/additional reasoning?	<p>YES. The additional cost reasoning is adequately described for this stage of project development.</p> <p>By CEO Endorsement, upon a more comprehensive assessment of baseline initiatives, as well as associated gaps and needs, please describe in greater detail the activities proposed for LDCF financing, their associated cost, and the additional reasoning on which these activities are based.</p>	
	14. Is the project framework sound and sufficiently clear?	YES. The project framework is sound and sufficiently clear.	
	15. Are the applied methodology and assumptions for the description of the incremental/additional benefits sound and appropriate?	YES. The adaptation benefits associated with the activities proposed for LDCF financing are clearly described, based on sound and appropriate assumptions and methodology.	

	<p>16. Is there a clear description of: a) the socio-economic benefits, including gender dimensions, to be delivered by the project, and b) how will the delivery of such benefits support the achievement of incremental/additional benefits?</p>	<p>YES. The socio-economic benefits and gender dimensions are well described for this stage of project development.</p> <p>By CEO Endorsement, please provide further information as to how the proposed project would reach the most vulnerable communities and groups, particularly women.</p>	
	<p>17. Is public participation, including CSOs and indigeneous people, taken into consideration, their role identified and addressed properly?</p>	<p>YES. Public participation is adequately considered for this stage of project development.</p> <p>By CEO Endorsement, kindly provide further information regarding the local-level stakeholders involved in the project.</p>	
	<p>18. Does the project take into account potential major risks, including the consequences of climate change and provides sufficient risk mitigation measures? (i.e., climate resilience)</p>	<p>YES. The risk assessment is adequate for this stage of project development.</p> <p>By CEO Endorsement, please provide a more detailed analysis of risks and relevant mitigation measures, considering in particular the sustainability of the systems established and the capacities developed (see also Section 10 above).</p>	
	<p>19. Is the project consistent and properly coordinated with other related initiatives in the country or in the region?</p>	<p>YES. The PIF identifies relevant initiatives and processes in Sierra Leone as well as in the wider region.</p> <p>BY CEO Endorsement, in addition to listing other relevant initiatives, please describe in greater detail how the proposed project will be coordinated with such initiatives.</p>	
	<p>20. Is the project implementation/ execution arrangement adequate?</p>	<p>YES. The project would primarily be executed by the Sierra Leone Meteorological Department; the Environmental Protection Agency; and</p>	

		Management Department.	
	21. Is the project structure sufficiently close to what was presented at PIF, with clear justifications for changes?		
	22. If there is a non-grant instrument in the project, is there a reasonable calendar of reflows included?		
Project Financing	23. Is funding level for project management cost appropriate?	YES. At \$190,000, the funding level for project management costs is below 5 per cent of the sub-total for components 1 through 2.	
	24. Is the funding and co-financing per objective appropriate and adequate to achieve the expected outcomes and outputs?	YES. The LDCF funding and co-financing are appropriate and adequate.	
	25. At PIF: comment on the indicated cofinancing; At CEO endorsement: indicate if confirmed co-financing is provided.	The overall, indicative co-financing amounts to \$18.39 million, resulting in a co-financing ratio of 1:4.6.	
	26. Is the co-financing amount that the Agency is bringing to the project in line with its role?	YES. UNDP would bring \$2.89 million in indicative co-financing to the proposed project.	
Project Monitoring and Evaluation	27. Have the appropriate Tracking Tools been included with information for all relevant indicators, as applicable?		
	28. Does the proposal include a budgeted M&E Plan that monitors and measures results with indicators and targets?		
Agency Responses	29. Has the Agency responded adequately to comments from:		
	• STAP?	NA	
	• Convention Secretariat?	NA	
	• Council comments?		

Secretariat Recommendation			
Recommendation at PIF Stage	30. Is PIF clearance/approval being recommended?	YES.	
	31. Items to consider at CEO endorsement/approval.	Please refer to sections 11, 13, 16, 17, 18 and 19.	
Recommendation at CEO Endorsement/ Approval	32. At endorsement/approval, did Agency include the progress of PPG with clear information of commitment status of the PPG?		
	33. Is CEO endorsement/approval being recommended?		
Review Date (s)	First review*	May 25, 2012	
	Additional review (as necessary)		
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* **This is the first time the Program Manager provides full comments for the project. Subsequent follow-up reviews should be recorded. For specific comments for each section, please insert a date after comments. Greyed areas in each section do not need comments.**

REQUEST FOR PPG APPROVAL

Review Criteria	Decision Points	Program Manager Comments
PPG Budget	1. Are the proposed activities for project preparation appropriate?	Yes, the proposed activities are appropriate.
	2. Is itemized budget justified?	Yes, the itemized budget is justified.
Secretariat Recommendation	3. Is PPG approval being recommended?	Yes, PPG approval is being recommended.
	4. Other comments	
Review Date (s)	First review*	August 08, 2012
	Additional review (as necessary)	

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