TERMS OF REFERENCE FOR PROJECT FINAL EVALUATION

Job Title: International consultant for Project Evaluation

Location: São Tomé and Principe

Activity: Final Evaluation of Project - PIMS 5103 Strengthening climate information and early warning systems in São Tomé and Principe for climate resilient development and adaptation to

climate change

Application Deadline: 04/01/2019

Type of Contract: Individual Contractor

Starting Date: 09/01/2019

Expected Duration of Assignment: 30 days

1. INTRODUCTION

In accordance with UNDP and GEF M&E policies and procedures, all full and medium-sized UNDP support GEF financed projects are required to undergo a terminal evaluation upon completion of implementation. These terms of reference (TOR) sets out the expectations for a Terminal Evaluation (TE) of the Strengthening climate information and early warning systems in São Tomé and Principe for climate resilient development and adaptation to climate change (PIMS 5103)

2. PROJECT SUMMAY TABLE

Project Title: Strengthen climate resilient developm	ing climate information and early tent and adaptation to climate cha	warning system	ıs in S	ão Tomé and	l Principe for
GEF Project ID:	5004			idorsement llion US\$)	at completion (Million US\$)
UNDP Project ID:	5103	GEF financing:	3	,600,000.00	
Country:	Sao Tome & Principe	IA/EA own:		- ' -	
Region:	Africa	Government:			_
Focal Area:	Climate Change Adaptation	Other:			-
FA Objectives, (OP/SP):		Total co- financing:	40.	,295,000.00	
Executing Agency:	Ministry of Public Works, Infrastructure, Natural Resources and Environment	Total Project Cost:	43,	,895,000.00	
Other Partners		ProDoc Signature (date project began):		8-Nov-13	
involved:		(Operation Closing I		Proposed:	Actual: 30-Dec-18



3. BACKGROUND

Project

The title of the project to be evaluated is Strengthening climate information and early warning systems in São Tomé and Principe for climate resilient development and adaptation to climate change. The objective of this project is to strengthen STP's climate-related monitoring capabilities, early warning systems to ensure the availability of information for responding to climate shocks and planning adaptation strategies for climate change. The funding targets some areas of supports, namely, the establishment of an early warning system for the dissemination and communication of extreme weather warnings, seasonal outlooks and decreased risks due to climate change supporting by strengthening the capacities of coverage the national territories with the AWS (Automatic warning system) and AHS (Automatic hydrological system) equipment's.

The project implementing partner is the Ministry of Public Works, Infrastructures and Environment through the National Institute of Meteorology (INM) and General Department of Natural Resources and Energy (DGRNE).

4. EVALUATION PURPOSE

The project evaluation will assess the performance of the project in achieving its results and draw lessons that can both improve the sustainability of benefits from this project, and aid in the overall enhancement of UNDP programming. It should be conducted according to the guidance, rules and procedures established by UNDP and GEF as reflected in the UNDP Evaluation Guidance for GEF Financed Projects.

5. EVALUATION SCOPE AND OBJECTIVES

The evaluation must address the entire project from inception to completion and should embody a strong results-based orientation.

Based on a desk review of all documents produced by the project and other relevant knowledge products, interviews, focus groups, site visits and other research conducted, the Evaluator will produce an evaluation that will:

- Identify outputs produced by the project
- Elaborate on how outputs have or have not contributed to outcomes, and
- Identify results and transformation changes, if any, that have been produced by the project
- Give recommendations regarding changes to be made, if any

The evaluation should assess:

Whether stated outputs were achieved

- What factors have contributed to achieving or not achieving outputs:
- What factors contributed to effectiveness or ineffectiveness of the project, in particular the added value of the consultative/multi-stakeholder process and synergies with other projects/programmes.
- The effectiveness of the partnership strategy
- The sustainability of the project impact/s
- How effective equality and gender mainstreaming have been incorporated in the design and execution

6. DELIVERABLES

The Evaluator will produce for approval by UNDP:

- An evaluation inception report
- A draft evaluation report, and
- A final evaluation report with lessons learned and recommendations

The Evaluator will also produce an evaluation brief and facilitate at least one briefing event for UNDP and relevant stakeholders. The logistic expenses of this event will be on the account of UNDP.

7. EVALUATION APPROACH AND METHOD

An overall approach and method¹ for conducting project terminal evaluations of UNDP supported GEF financed projects has developed over time. The evaluator is expected to frame the evaluation effort using the criteria of relevance, effectiveness, efficiency, sustainability, and impact, as defined and explained in the UNDP Guidance for Conducting Terminal Evaluations of UNDP-supported, GEF-financed Projects. A set of questions covering each of these criteria have been drafted and are included with this TOR (fill in Annex C) The evaluator is expected to amend, complete and submit this matrix as part of an evaluation inception report, and shall include it as an annex to the final report.

The evaluation must provide evidence-based information that is credible, reliable and useful. The evaluator is expected to follow a participatory and consultative approach ensuring close engagement with government counterparts, in particular the GEF operational focal point, UNDP Country Office, project team, UNDP GEF Technical Adviser based in the region and key stakeholders. The evaluator is expected to conduct a field mission to São Tome and Principe to visit the following project sites.

A.

¹ For additional information on methods, see the <u>Handbook on Planning, Monitoring and Evaluating for Development Results,</u> Chapter 7, pg. 163

- Malanza
- Santa Catarina
- Neves
- Ribeira Afonso
- Praia das Burras (Island of Principe)

Interviews will be held with the following organizations and individuals at a minimum:

- National Institute of Meteorology- INM
- General Directorate of Natural Resource and Energy- DGRNE
- National Council for Preparedness and Response to Disasters -CONPREC
- Local Committees for Catastrophe Risk Management
- Civil Protection and Fire Brigade (SPCB)
- STP Coastal Guards
- General Director for the Environment DGE

The evaluator will review all relevant sources of information, such as the project document, project reports – including Annual APR/PIR, project budget revisions, midterm review, progress reports, GEF focal area tracking tools, project files, national strategic and legal documents, and any other materials that the evaluator considers useful for this evidence-based assessment. A list of documents that the project team will provide to the evaluator for review is included in <u>Annex B</u> of this Terms of Reference.

8. EVALUATION CRITERIA & RATINGS

An assessment of project performance will be carried out, based against expectations set out in the Project Logical Framework/Results Framework (see <u>Annex A</u>), which provides performance and impact indicators for project implementation along with their corresponding means of verification. The evaluation will at a minimum cover the criteria of: relevance, effectiveness, efficiency, sustainability and impact. Ratings must be provided on the following performance criteria. The completed table must be included in the evaluation executive summary. The obligatory rating scales are included in Annex D.

Evaluation Ratings:	•		
4. Montoningend	eane,	2. Pave (MA) Exception	manas
M&F design of output		Ovality of LNDD Invalous attains	
M&E design at entry M&E Plan Implementation		Quality of UNDP Implementation Quality of Execution - Executing Agency	
Overall quality of M&E		Overall quality of Implementation /	
•		Execution	
S. Assessment of	PMM9	4. Sustamobility	Entities
Chiteotics		A CONTRACTOR OF THE CONTRACTOR	
Relevance	<u> </u>	Financial resources:	
Effectiveness		Socio-political:	

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Efficiency	Institutional framework and governance:	
Overall Project Outcome	Environmental:	
Rating		
	Overall likelihood of sustainability:	

9. PROJECT FINANCE / COFINANCE

The Evaluation will assess the key financial aspects of the project, including the extent of cofinancing planned and realized. Project cost and funding data will be required, including annual expenditures. Variances between planned and actual expenditures will need to be assessed and explained. Results from recent financial audits, as available, should be taken into consideration. The evaluator(s) will receive assistance from the Country Office (CO) and Project Team to obtain financial data in order to complete the co-financing table below, which will be included in the terminal evaluation report.

Co-financing	UNDP	own	Governm	ent	Partner A	gency	ncy Total	
(type/source)	financing (mill. US\$)		(mill. US\$)		(mill. US\$)		(mill. US\$)	
	Planne d	Actual	Planned	Actual	Planned	Actual	Actual	Actual
Grants								
Loans/Concessions						"		
• In-kind support								
• Other								
Totals								

10. MAINSTREAMING

UNDP supported GEF financed projects are key components in UNDP country programming, as well as regional and global programmes. The evaluation will assess the extent to which the project was successfully mainstreamed with other UNDP priorities, including poverty alleviation, improved governance, the prevention and recovery from natural disasters, and gender.

11. IMPACT

The evaluators will assess the extent to which the project is achieving impacts or progressing towards the achievement of impacts. Key findings that should be brought out in the evaluations include whether the project has demonstrated: a) verifiable improvements in ecological status, b) verifiable reductions in stress on ecological systems, and/or c) demonstrated progress towards these impact achievements.²

² A useful tool for gauging progress to impact is the Review of Outcomes to Impacts (ROtl) method developed by the GEF Evaluation Office: <u>ROTl Handbook 2009</u>

12. CONCLUSIONS, RECOMMENDATIONS & LESSONS

The evaluation report must include a chapter providing a set of **conclusions**, **recommendations** and **lessons**.

13. IMPLEMENTATION ARRANGEMENTS

The principal responsibility for managing this evaluation resides with the UNDP CO in São Tome and Principe. The UNDP CO will contract the evaluators and ensure the timely provision of per diems and travel arrangements within the country for the evaluation team. The Project Team will be responsible for liaising with the Evaluators team to set up stakeholder interviews, arrange field visits, coordinate with the Government etc.

14. EVALUATION TIMEFRAME

The total duration of the evaluation will be 30 days according to the following plan:

AVOITATE	Figure	Complationalis
Preparation	3 days (recommended: 2-4)	09/01/2019 - 12/01/2019
Evaluation Mission	15 days (r: 7-15)	13/01/2019 - 28/01/2019
Draft Evaluation Report	10 days (r: 5-10)	29/02/2019- 04/02/2019
Final Report	2 days (r;: 1-2)	06/02/2019

15. EVALUATION OF DELIVERABLES

The evaluation team is expected to deliver the following:

្រាងតែមកវិសិទ្ធ	Chinania	<u>विकास</u>	Responsibilities
Inception Report	Evaluator provides clarifications on timing and method	12/01/2019	Evaluator submits to UNDP CO
Presentation to UNDP and stakeholders	Initial Findings	28/01/2019	To project management, UNDP CO
Draft Final Report	Full report, (per annexed template) with annexes	04/02/2019	Sent to CO, reviewed by RTA, PCU, GEF OFPs
Final Report*	Revised report	Within 1 week of receiving UNDP comments on draft	Sent to CO for uploading to UNDP ERC.

*When submitting the final evaluation report, the evaluator is required also to provide an 'audit trail', detailing how all received comments have (and have not) been addressed in the final evaluation report.

16. TEAM COMPOSITION

The evaluation team will be composed of 1 international consultant and 1 national consultant. The consultants shall have prior experience in evaluating similar projects. Experience with GEF financed projects is an advantage. The international evaluator will be designated as the team leader and will be responsible for finalizing the report.

The evaluators selected should not have participated in the project preparation and/or implementation and should not have conflict of interest with project related activities.

17. RECRUITMENT CRITERIA (Team Leader)

Education:	Advanced degree, preferably in environmental sciences, agriculture, business management, meteorology, public policy, rural development or other closely related field.	150 Pts
Experience:	 Minimum 5 years demonstrated professional experience fields related to Early Warning Systems within the climate change context. Previous experience with results-based monitoring and evaluation methodologies. Experience in GEF/UNDP project evaluation is an asset Experience working in Africa or in similar island contexts 	300Pts 250 Pts 150 Pts 150Pts
Mandatory language Requirements:	 Demonstrated proficiency in written and spoken English. Selected candidates will be requested to submit evidence of writing skills Working knowledge of Portuguese. 	

18. EVALUATOR ETHICS

Evaluation consultants will be held to the highest ethical standards and are required to sign a Code of Conduct (Annex E) upon acceptance of the assignment. UNDP evaluations are conducted in accordance with the principles outlined in the UNEG 'Ethical Guidelines for Evaluations'

19. PAYMENT MODALITIES AND SPECIFICATIONS

(this payment schedule is indicative, to be filled in by the CO and UNDP GEF Technical Adviser based on their standard procurement procedures)

100000	%)	-Millestone
	15%	Upon the signature of Contract
	25%	Upon submission and approval of the Inception Report and workplan

30%	Upon submission and approval of the draft final evaluation report
30%	Upon submission and approval (UNDP-CO and UNDP RTA) of the final
	evaluation report

20. SUBMISSIONS

Interested applicants (Team Consultancy) are required to submit:

- Evidence of qualifications including resumes and references
- A technical proposal explaining the methodology for conducting the evaluation and containing a detailed work-plan with timelines
- A separate financial proposal including all costs for conducting the evaluation and producing the deliverables (including daily fee, daily sustainable and travel costs).

Applicants are requested to apply online through the email rfq-st06.2018@undp.org by 04/01/2019.

UNDP applies a fair and transparent selection process that will take into account the competencies/skills of the applicants as well as their financial proposals. Qualified women and members of social minorities are encouraged to apply.



Annex A: Project Logical Framework

There is no political will to invest in monitor extreme weather and climate change.	GoSTP institutions and other key stakeholders would keep the same level of interest and willingness to support NIM	Risks and Assumptions
Capacity assessment scores	2. Ministry budget lines for recurring costs	Source of verification
1. Capacity assessment TARGET score 161 for all combined EWS agencies	2. TARGET: 30% increase in domestic financing for equipment operation and maintenance across all institutions	Targets End of Project
1.Limited capacity to generate EWS and Cl on a national scale for extreme hydro-meteorological	Limited disaster risk prevention capacity on local levels within CONPREC - CP No Standard Operating Procedure (SOP) for alert communication by CONPREC - CP with the support of NGOs/CSOs Current score: 22 2. Existing budget plans do not have sufficient funds to maintain and operate environmental monitoring infrastructure Current budget: \$500,000	Baseline
1.Capacity as per capacity assessment scorecard (BASELINE: 22; TARGET: 161)	2.Domestic finance committed to the relevant institutions to monitor extreme weather and climate change	Indicator
Project Objective ³ To strengthen	une climate monitoring capabilities, early warning systems and available information for responding to climate shocks and planning adaptation to climate change in São Tomé and Principe	

³Objective (Atlas output) monitored quarterly ERBM and annually in APR/PIR

Procurement and installation of equipment is delayed due to slow release of funds, lengthy processes and deficient data transmission systems locally.	Funds are released on time for speedy procurement processes and technical assistance in place for equipment installation and operationalisation.
1.Review of budget spent on equipment procurement and rehabilitation and data held on servers to show that new equipment is operational	2.Analysis of data frequency transmission using storage servers within each information production agency
1. increase to 60 % national coverage to take steps in achieving NHMS optimal monitoring arrangements as defined in feasibility studies Target: 31 AWS, 14 automatic water level stations and 58 manual synoptic/agro/hydrometric stations upgraded	2. TARGET for data transmission frequency: daily
1.Currently, there is <20 % national coverage for climate/weather monitoring with respect to the optimal arrangements defined in NIM/DGRNE feasibility reports and WMO standards.	Baseline is 7 AWS, 2 Automatic water level stations and 58 manual synoptic/agro/hydrometric stations needing upgrades. 2.Data from manual weather and hydrological stations is collected monthly and transmitted by post.
1.% national coverage of climate/weather and hydrological monitoring infrastructure	2.Frequency and timeliness of climaterelated data availability (BASELINE; monthly);
Cutcome 1 ⁴ Enhanced capacity of national hydro- meteorological (NHMS) and environmental institutions to	extreme weather and climate change.

⁴All autcomes monitored annually in the APR/PIR. It is highly recommended not to have more than 4 outcomes.

ANNEX B: LIST OF DOCUMENTS TO BE REVIEWED BY THE EVALUATORS

- 1. PIF
- 2. UNDP Initiation Plan
- 3. UNDP Project Document
- 4. UNDP Environmental and Social Screening results
- 5. Project Inception Report
- 6. All Project Implementation Reports (PIR's)
- 7. Quarterly progress reports and work plans of the various implementation task teams
- 8. MTR Report
- 9. Audit reports
- 10. Finalized GEF focal area Tracking Tools at CEO endorsement and midterm (fill in specific TTs for this project's focal area)
- 11. Oversight mission reports
- 12. All monitoring reports prepared by the project
- 13. Financial and Administration guidelines used by Project Team

The following documents will also be available:

- 14. Project operational guidelines, manuals and systems
- 15. UNDP country/countries programme document(s)
- 16. Minutes of the *Project* Board Meetings and other meetings (i.e. Project Appraisal Committee meetings)
- 17. Project site location maps

ANNEX C: EVALUATION QUESTIONS

This is a generic list, to be further detailed with more specific questions by CO and UNDP GEF Technical Adviser based on the particulars of the project.

Evaluative Criteria Questions	Indicators	Sources	Methodology
Relevance: How does the project relate to the main objectives of the regional and national levels?	ctives of the GEF focal area, and to the environment and development priorities at the local,	nt and development prior	ities at the local,
	•	9	0
	•		
		•	
Effectiveness: To what extent have the expected outcomes and obj	es and objectives of the project been achieved?		
6		g	•
	•		
		•	
Efficiency: Was the project implemented efficiently, in-line with in	line with international and national norms and standards?	dards?	
		•	•
		•	
•			•
Sustainability. To what extent are there tnancial, institutional, so	utional, social-economic, and/or environmental risks to sustaining long-term project results?	ks to sustaining long-terr	n project results?
			•
•	9		•
Impact: Are there indications that the project has contributed improved ecological status?	tions that the project has contributed to, or enabled progress toward, reduced environmental stress and/or 18?	ced environmental stres	s and/or
		•	•
	•		

Ratings for Outcomes, Effectiveness, Efficiency, M&E, I&E Execution	Sustainability ratings:	Relevance ratings
6: Highly Satisfactory (HS): no shortcomings 5: Satisfactory (S): minor shortcomings 4: Moderately Satisfactory (MS) 3. Moderately Unsatisfactory (MU): significant shortcomings 2. Unsatisfactory (U): major problems 1. Highly Unsatisfactory (HU): severe problems	4. Likely (L): negligible risks to sustainability 3. Moderately Likely (ML): moderate risks 2. Moderately Unlikely (MU): significant risks 1. Unlikely (U): severe risks	2. Relevant (R) 1 Not relevant (NR) Impact Ratings: 3. Significant (S) 2. Minimal (M) 1. Negligible (N)
Additional ratings where relevant: Not Applicable (N/A) Unable to Assess (U/A		

ANNEX E: EVALUATION CONSULTANT CODE OF CONDUCT AND AGREEMENT FORM

Evaluators:

- 1. Must present information that is complete and fair in its assessment of strengths and weaknesses so that decisions or actions taken are well founded.
- 2. Must disclose the full set of evaluation findings along with information on their limitations and have this accessible to all affected by the evaluation with expressed legal rights to receive results.
- 3. Should protect the anonymity and confidentiality of individual informants. They should provide maximum notice, minimize demands on time, and respect people's right not to engage. Evaluators must respect people's right to provide information in confidence and must ensure that sensitive information cannot be traced to its source. Evaluators are not expected to evaluate individuals and must balance an evaluation of management functions with this general principle.
- 4. Sometimes uncover evidence of wrongdoing while conducting evaluations. Such cases must be reported discreetly to the appropriate investigative body. Evaluators should consult with other relevant oversight entities when there is any doubt about if and how issues should be reported.
- 5. Should be sensitive to beliefs, manners and customs and act with integrity and honesty in their relations with all stakeholders. In line with the UN Universal Declaration of Human Rights, evaluators must be sensitive to and address issues of discrimination and gender equality. They should avoid offending the dignity and self-respect of those persons with whom they come in contact in the course of the evaluation. Knowing that evaluation might negatively affect the interests of some stakeholders, evaluators should conduct the evaluation and communicate its purpose and results in a way that clearly respects the stakeholders' dignity and self-worth.
- 6. Are responsible for their performance and their product(s). They are responsible for the clear, accurate and fair written and/or oral presentation of study imitations, findings and recommendations.
- 7. Should reflect sound accounting procedures and be prudent in using the resources of the evaluation.

Evaluation Consultant Agreement Form ⁵
Agreement to abide by the Code of Conduct for Evaluation in the UN System
Name of Consultant:
Name of Consultancy Organization (where relevant):
I confirm that I have received and understood and will abide by the United Nations Code of Conduct for Evaluation.
Signed at place on date
Signature:

 $^{{}^5} www.unevaluation.org/unegcode of conduct \\$

ANNEX F: EVALUATION REPORT OUTLINE⁶

- i. Opening page:
 - Title of UNDP supported GEF financed project
 - UNDP and GEF project ID#s.
 - Evaluation time frame and date of evaluation report
 - Region and countries included in the project
 - GEF Operational Program/Strategic Program
 - Implementing Partner and other project partners
 - Evaluation team members
 - Acknowledgements
- ii. Executive Summary
 - Project Summary Table
 - Project Description (brief)
 - Evaluation Rating Table
 - Summary of conclusions, recommendations and lessons
- iii. Acronyms and Abbreviations

(See: UNDP Editorial Manual⁷)

- 1. Introduction
 - Purpose of the evaluation
 - Scope & Methodology
 - Structure of the evaluation report
- 2. Project description and development context
 - Project start and duration
 - Problems that the project sought to address
 - Immediate and development objectives of the project
 - Baseline Indicators established
 - Main stakeholders
 - Expected Results
- 3. Findings

(In addition to a descriptive assessment, all criteria marked with (*) must be rated⁸)

- 3.1 Project Design / Formulation
 - Analysis of LFA/Results Framework (Project logic /strategy; Indicators)
 - Assumptions and Risks
 - Lessons from other relevant projects (e.g., same focal area) incorporated into project design
 - Planned stakeholder participation
 - Replication approach
 - UNDP comparative advantage
 - Linkages between project and other interventions within the sector
 - Management arrangements
- 3.2 Project Implementation

⁶The Report length should not exceed 40 pages in total (not including annexes).

⁷ UNDP Style Manual, Office of Communications, Partnerships Bureau, updated November 2008

⁸ Using a six-point rating scale: 6: Highly Satisfactory, 5: Satisfactory, 4: Marginally Satisfactory, 3: Marginally Unsatisfactory, 2: Unsatisfactory and 1: Highly Unsatisfactory, see section 3.5, page 37 for ratings explanations.

- Adaptive management (changes to the project design and project outputs during implementation)
- Partnership arrangements (with relevant stakeholders involved in the country/region)
- · Feedback from M&E activities used for adaptive management
- Project Finance:
- Monitoring and evaluation: design at entry and implementation (*)
- UNDP and Implementing Partner implementation / execution (*) coordination, and operational issues

3.3 Project Results

- Overall results (attainment of objectives) (*)
- Relevance(*)
- Effectiveness & Efficiency (*)
- Country ownership
- Mainstreaming
- Sustainability (*)
- Impact
- 4. Conclusions, Recommendations & Lessons
 - Corrective actions for the design, implementation, monitoring and evaluation of the project
 - Actions to follow up or reinforce initial benefits from the project
 - Proposals for future directions underlining main objectives
 - Best and worst practices in addressing issues relating to relevance, performance and success

5. Annexes

- ToR
- Itinerary
- List of persons interviewed
- Summary of field visits
- List of documents reviewed
- Evaluation Question Matrix
- Questionnaire used and summary of results
- Evaluation Consultant Agreement Form

ANNEX G: EVALUATION REPORT CLEARANCE FORM

(to be completed by CO and UNDP GEF Technical Adviser based in the region and included in

Evaluation Report Reviewed and Cleared by		
UNDP Country Office		
Name:	·	
Signature:	Date:	
UNDP GEF RTA		
Name:		
Signature:	Date:	

