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Approved GCF Project Preparation Facility application

PPF119 | Funding

Funding Proposal	Strengthening the Resilience of Angola's Health Sector to Climate Change Impacts
Accredited Entity	Ajuda de Desenvolvimento de Povo para Povo Angola (ADPP Angola)
Country	Angola
Approval Date	9 July 2026

Project Preparation Facility (PPF) Application

Concept note title	Strengthening the Resilience of Angola's Health Sector to Climate Change Impacts	
Accredited Entity	PSAA Applicant: Ajuda de Desenvolvimento de Povo para Povo Angola (ADPP Angola)	
Country(ies)	Angola	
First submission	30 April 2025	
Current submission	19 June 2026	Version 3



Please submit the completed PPF application and the PPF no-objection letter to ppf@gcfund.org. Refer to the PPF Guidelines for further information on completing the PPF application.

A. Executive Summary

A.1	Accredited Entity (AE)	PSAA Applicant: Ajuda de Desenvolvimento de Povo para Povo Angola (ADPP Angola)		
A.2	Title of concept note submitted with PPF application	Strengthening the Resilience of Angola’s Health Sector to Climate Change Impacts		
A.3	PPF no-objection letter issued by NDA	Angola 28/04/2025		
A.4	PPF support requested	PPF Funding - AE will receive grant funding from GCF & directly acquire the services of international or local consultants or sub-grantees for Funding Proposal Development		
A.5	Cost of PPF activities	Amount requested from GCF	☒ Grant	USD 418,908
			☐ Repayable grant	USD amount
			☐ Equity	USD amount
		Co-financing from AE	USD 43,000 (USD 43,000 in-kind)	
		Co-financing from other sources	N/A	
		Total project preparation cost	USD 461,908	
A.6	Implementation period	14 months		
A.7	Summary of PPF request			

Please provide a brief description of the project preparation activities.

The proposed PPF application includes activities to support the development of the PSAA Concept Note into a PSAA Funding Proposal package for the project entitled "*Strengthening the Climate Resilience of Angola's Health System and Vulnerable Communities in Huíla and Namibe Provinces.*"

The PPF request includes the development of comprehensive studies, and review of draft assessments already developed by ADPP Angola.

- Preparation of a detailed Pre-feasibility Study, including a Climate Vulnerability Assessment for the health sector, and project design;
- Extensive stakeholder consultations;
- Preparation of an Environmental and Social Action Plan (ESAP);
- Development of a Gender Assessment and Action Plan (GAAP);
- Development of a Stakeholder Engagement Plan;
- Preparation of financial models and a cost-benefit analysis for key investments;

- Development of a Roadmap towards an institutional coordination framework for Climate & Health, including Roadmaps towards an Operational Manual, Terms of Reference for the Climate and Health Task Force, and a Roadmap towards climate-health data integration system(s).
- Finalization of the Funding Proposal and required annexes;

The PPF activities will be crucial for collecting detailed baseline data, conducting technical assessments for climate-informed health infrastructure solutions, developing coordination mechanisms between climate and health sectors, and establishing monitoring frameworks.

The process will include extensive stakeholder consultations with national and provincial government entities, healthcare professionals, community leaders, and vulnerable groups in the target areas to ensure the project design addresses local needs and priorities.

ADPP Angola, together with the Ministry of Health, and the Ministry of Environment will conduct stakeholder consultations, ensuring effective engagement with institutions, with healthcare facilities and communities in local languages, which will be essential for gathering accurate contextual information and ensuring local ownership of the project.

B. Justification for Project Preparation Support

Please explain the AEs' need for project preparation funding from GCF, including any cash or in kind resources from the AE and co-financing for funding proposal development.

Angola is highly vulnerable to climate change impacts, with the southern provinces of Huíla and Namibe being particularly affected by increasing temperatures, changing rainfall patterns, and more frequent droughts. These climate changes are exacerbating health challenges, leading to increased risks of climate-sensitive diseases, dehydration, and malnutrition. The health sector in these provinces is inadequately equipped to address these growing challenges, with limited climate-resilient infrastructure, insufficient capacity of healthcare staff, and weak coordination between climate and health sectors.

The project aims to address these critical vulnerabilities by strengthening the climate resilience of Angola's health system and vulnerable communities in Huíla and Namibe provinces. It will enhance institutional capacities for climate-related health risk reduction, strengthen healthcare infrastructure to withstand climate impacts, increase the capacity of healthcare staff to deliver climate-informed services, and build community resilience to climate-related health risks.

The preparation of a robust funding proposal for this project requires specialized expertise in climate-resilient health systems, community-based adaptation, and financial modeling for climate adaptation infrastructure. The PPF will enable ADPP to conduct comprehensive assessments and consultations that are essential for developing a high-quality funding proposal that meets GCF requirements and addresses the specific climate resilience needs of Angola's health sector and vulnerable communities.

The PPF activities will enable ADPP to collect detailed baseline data, conduct technical assessments for climate-informed health infrastructure solutions, develop coordination mechanisms between climate and health sectors, and establish monitoring frameworks. The process will include extensive stakeholder consultations with national and provincial government entities, healthcare professionals, community leaders, and vulnerable groups in the target areas to ensure the project design addresses local needs and priorities. The PPF, most specifically the Feasibility Study and the Stakeholder Engagement, will also allow to a detailed mapping of the administrative capacities under the new administrative restructuring (in process, as of early 2025).

The PPF will be co-financed by ADPP, in-kind (USD 43,000) with staff time, during the PPF activities and including the additional 6 months of addressing comments and requests from the GCF Secretariat and iTAP).

In addition, the PPF will allow for the participatory development of an Operational Manual for inter-ministerial coordination, draft Terms of Reference for the Climate & Health Task Force and for the integration of climate and health data management systems between the Ministries of Environment and of Health, which would allow for an initial framework for the project's first Component. The PPF would allow to mobilize expertise in the design of these structures, thereby supporting smooth implementation and inception of the eventual project.

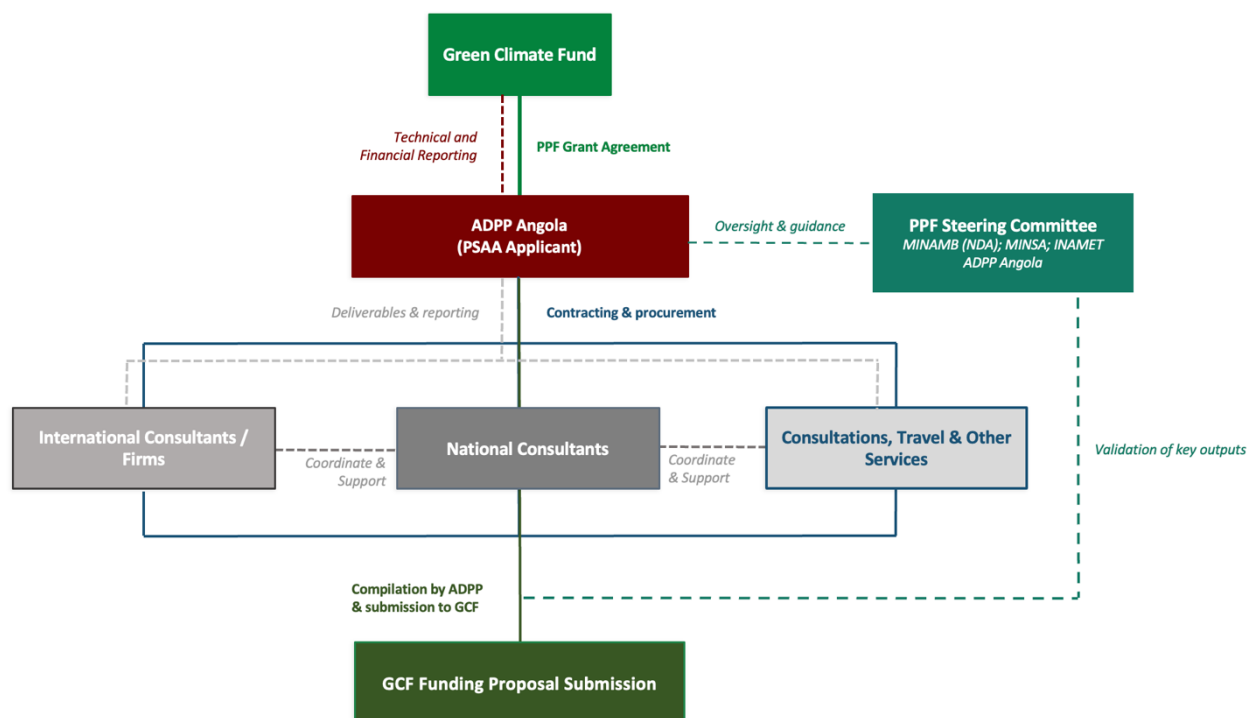
ADPP Angola, with its experience in Angola and strong partnership with the Ministry of Health and other relevant government entities, is well-positioned to lead the development of this project. However, the technical complexity of integrating climate resilience into health systems requires additional specialized expertise that will be mobilized through the PPF. The PPF will therefore play a critical role in ensuring that the project is well-designed, technically robust, and aligned with GCF investment criteria and policies.

C. Implementation Arrangement, Risks & Mitigants

Please describe implementation arrangements for project preparation activities, including a diagram and narrative description of the roles and responsibilities of the entities involved (NDA, AE, executing entities, procured parties, sub-grantees, as applicable), legal relationships between entities, flow of funds (not applicable to PPF Service), steering committees, and AE staff and consultant contribution arrangements. If seeking PPF Funding with procurement of international or local consultants by the AE, please provide the AE's procurement plan. Also identify any risks and mitigants to implementation.

Implementation Arrangements

The figure below depicts the suggested implementation arrangements of the Project Preparation Facility:



Specific Tasks and Responsibilities:

PPF Steering Committee: The key responsibilities include providing technical input & oversight on the technical studies, ESG, stakeholder engagement & financial & economic analysis, and providing inputs to overall reporting of progress.

ADPP Angola: Overall Leadership of PPF Activities and PPF Grant management. Overall coordination, and procurement of consultants, and provision of logistical, technical and administrative support to consultants. Compilation and submission of the FP Package.

ADPP will deploy a multi-disciplinary team of its in-house experts to support the development of the project and the engagement with key institutional partners. This will include (a) Experts in Climate, Health, Rural Development, Finance, and Partner Liaison, to provide overall coordination, technical leadership and/or technical inputs; (b) Administrative, Finance and Logistics support staff to support consultation processes at national-, provincial- and municipal levels, and to oversee and conduct the procurement of consultants; and (c) Field staff to conduct the local and community consultation process.

ADPP will be responsible and accountable to the GCF for the PPF grant, implementation of the PPF activities including fiduciary management, procurement, and audits in accordance with ADPP's policies and procedures and in accordance with the PPF agreement with the GCF.

NDA Angola (Ministry of Environment): Responsibilities include participation in Steering Committee meetings, and activities related to Activity 2 (Stakeholder Engagement Plan), validation of documents for Policy Compliance, ensuring alignment with other GCF funded activities, and facilitating communication with GCF, as needed.

Ministry of Health (MINSA), Ministry of Environment (MINAMB), Meteorological Institute (INAMET): Focal points in each entity will be appointed by the appropriate Director(s) of the institutions to participate in the development of the Funding Proposal Package to be submitted to GCF, to co-design activities with ADPP Angola, support the coordination of Activity 2 (Consultations and Stakeholder Engagement Plan), including coordination with Provincial and Municipal Administration.

No PPF Funds or obligations of ADPP will be transferred to MINSA, MINAMB or INAMET, nor any other entity. The support provided by these entities includes participation in stakeholder consultation meetings, review and approval of documents produced, and participate in work sessions to co-design activities and budget sections, thereby drawing on local and expert knowledge that is present in these institutions. The participation in these processes will also allow for MINSA, MINAMB and INAMET to ensure that activities are anchored in existing structures, and aligned with existing policies and procedures.

Provincial Governments of Huíla and Namibe: Local governments will facilitate local coordination, consultations with communities and healthcare facilities, and support data collection and validation activities.

International Consultants: Conduct technical Studies (Pre-Feasibility Study including Climate Vulnerability Analysis, Environmental and Social Action Plan, Financial Analysis and Cost-Benefit Analysis, Roadmap for Institutional Coordination Frameworks).

National Consultants: Conduct Gender Assessment and Action Plan, develop the Stakeholder Engagement Plan, provide technical, logistical and administrative support to International Consultants and respective Technical Studies to be developed, as well as to Stakeholder Engagement Processes.

Flow of Funds

ADPP Angola will be the recipient of the PPF Grant, and conduct the overall technical and financial management of the PPF Grant, including technical and financial reporting to GCF. No funds will be transferred for other entities to manage.

ADPP Angola will procure consultants for conducting the technical studies required (2 international consultant teams/firms, 2 individual International Consultant, 4 national consultants – as reflected in the budget and procurement plan).

ADPP Angola will coordinate PPF activities and compilation of the Funding Proposal, all required Annexes and ensure submission of all documents. It will also provide capacities (in co-finance and outside of the PPF application) to respond to comments and recommendations from the GCF Secretariat and iTAP.

Direct ADPP costs are reflected in the budget, and will include costs for PPF grant/financial management, project management, local and international travels related to consultation and technical development processes, consultation and validation workshops. Eventual rates per cost element (per diem/DSA, accommodation, etc.) related to travels, will be based on organizational policies.

The financial management of the Grant, and all financial transactions – including for acquisition of travels, recruitment of consultants, organization of stakeholder engagement processes, and deployment of ADPP staff – will be governed by ADPP's Finance and Administration Manual, ADPP's Procurement Policy, and ADPP's HR Policy, and in accordance with specific guidelines stipulated in the PPF Agreement to be signed.

ADPP will be responsible for technical and financial reporting of the PPF, and for compliance with all contractual agreements made in the PPF agreement.

Risk Assessment and Mitigation

The below table depicts the main risks identified and mitigation measures thereof.

#	Risk	Likelihood	Impact	Mitigation
1	Delays in mobilizing specialized consultants due to limited availability of professionals with combined climate-health expertise in the Angolan market	M	H	Procurement processes will be launched immediately upon grant effectiveness. ToRs are already drafted. International consultants are explicitly included in the procurement plan. ADPP's existing networks in the sector will be leveraged to identify candidates.
2	Delays in stakeholder consultations at provincial and municipal level due to logistical constraints, limited availability of government counterparts	L	M	ADPP has established operational presence and relationships in both target provinces. Consultation planning will be coordinated in advance with provincial and municipal authorities. Contingency time is built into the activity schedule.
3	Limited engagement or availability of key national counterparts (MINSA, MINAMB, INAMET) due to competing institutional priorities	M	H	Focal points will be assigned by each institution at the outset of the PPF. The PPF Steering Committee provides a formal coordination structure to maintain engagement. ADPP's longstanding partnerships with MINSA and MINAMB reduce risks.
4	Quality or coherence of technical outputs does not meet GCF standards at first submission, leading to additional revision cycles	L	H	ADPP will apply internal quality review before submission of all consultant deliverables. The Steering Committee will review and validate key outputs. ADPP's in-house technical team has prior experience with GCF templates and requirements.
6	Money Laundering and Financing of Terrorism	L	H	ADPP's Finance and Administration Manual includes procedures for Know-Your-Client (KYC) / due diligence on suppliers and consultants. All procurement is conducted through competitive, documented processes. No cash transfers above are made without documented authorization. ADPP is subject to annual external audit.
7	Sanctions	L	H	ADPP screens suppliers, consultants, and partners against applicable sanctions lists (UN, EU, US OFAC) prior to contracting.
8	Fraud, Bribery, Corruption, and Collusion - including in procurement of consultants	M	H	ADPP has a zero-tolerance policy for fraud and corruption. Procurement is conducted through competitive, transparent processes with documented evaluation criteria. Tender committees include multiple evaluators. Conflicts of interest are



				declared in writing before any evaluation. External audits are conducted annually.	
9	Conflict of Interest in grant management and procurement	M	H	All ADPP staff and Steering Committee members involved in procurement decisions are required to declare potential conflicts of interest in writing before participating in any evaluation or decision. Any declared conflict results in recusal.	

	vulnerabilities and adaptation needs identified in the FS, as well as the development of project-level indicators. Deliverables • Theory of Change and Component Design Document. • Detailed project-level Logical Framework Matrix, aligned with GCF IRMF and Investment Criteria and aligned with National Priorities. <i>Contributes to GCF Deliverables: FP, Annex 2a – Logical Framework, Annex 2b – Timetable; Annex 14 – Beneficiary calculations.</i>																								
Activity 2	Development of stakeholder engagement plans <u>Activity 2.1: Extensive Stakeholder Consultations</u> Comprehensive stakeholder consultations will be conducted during proposal development to gather inputs for project design and ensure ownership at all levels. These consultations will engage key stakeholders at national, provincial, and community levels: At the national level, consultations will involve key ministries such as the Ministry of Health, Ministry of Environment, Ministry of Water and Energy, and Ministry of Social Action, Family and Women's Affairs, as well as relevant national agencies and development partners working on climate change and health. At the provincial level, consultations will engage provincial governments of Huíla and Namibe, including relevant departments responsible for health, environment, water, and social affairs.				X																				



	At the municipal level, consultations will be conducted in each of the 11 target municipalities (8 in Huíla and 3 in Namibe). These will include municipal administrators, local health authorities, healthcare providers, community leaders, and representatives of vulnerable groups. To the extent possible, consultations will be organized with the government of Mozambique and its respective observatory of Climate and Health, to understand the operating modalities, challenges and lessons learned. At the community level, consultations will be conducted with community members, including women, youth, elderly, and transhumant populations, to understand their experiences of climate impacts on health and their priorities for adaptation. Deliverables - Stakeholder Consultation Report (including participant lists, proceedings, and outcomes). - Summary of Stakeholder Recommendations for Project Design. <i>Contributes towards the FP and various deliverables/Annexes (FP, PFS, GAAP, ESAP) and to GCF Deliverable Annex 15 – Stakeholder Engagement Plan</i>																											
	Development of stakeholder engagement plans <u>Activity 2.2: Stakeholder engagement plan:</u> Based on the consultations (Activity 2.1), a comprehensive stakeholder engagement plan will be developed to guide ongoing engagement throughout project implementation. This plan will identify key stakeholders, their roles and interests in the project, appropriate engagement methods for each stakeholder group, and a schedule for engagement activities						X																					

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<u>Sub-activity 5.1: Financial Models for Climate-Resilient Health Infrastructure</u> Financial models will be developed for key infrastructure components of the project. These models will provide detailed cost estimates, funding requirements, and financial projections for the various climate-resilient infrastructure investments proposed in the project. The financial models will cover renewable energy systems for healthcare facilities, and climate-resilient water supply and sanitation infrastructure. Deliverables • Excel-based Financial Models with assumptions and projections. • Infrastructure Investment Plan. <i>GCF Deliverable Annex to FP – Economic and Financial Analysis, and contributes to strengthening the FP and PFS.</i> <u>Sub-activity 5.2: Cost-Benefit Analysis</u> A comprehensive cost-benefit analysis will be conducted to assess the economic viability of the proposed interventions. This analysis will consider both direct financial costs and benefits as well as broader socio-economic and environmental impacts that may not be easily monetized. Deliverables • Cost-Benefit Analysis Report. • Sensitivity and Scenario Analysis Tables. <i>GCF Deliverable Annex 10 – Economic and Financial Analysis, and contributes to strengthening the FP and PFS.</i>																									
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E. Terms of Reference for Project Preparation Activities

Please provide detailed terms of reference for each project preparation activity, including expected scope of work, planned deliverables, no. of days per deliverable, technical qualifications of consultants of consultancy firms expected to undertake specific activities. A separate word file may be provided.

Activity 1: Pre-feasibility and feasibility studies, and project design

Sub-Activity 1.1: Development of a Pre-Feasibility Study (PFS)

Introduction
This task involves preparing a comprehensive pre-feasibility study for the PSAA Angola project. The study will assess the technical, economic, social, and environmental viability of the proposed interventions in the provinces of Huíla and Namibe, taking into account future climate projections for these areas, and ensuring that the design is sound and implementable in Angola’s decentralized governance and service delivery context.

Objective
To produce a robust pre-feasibility study that confirms the viability of the proposed interventions and informs the detailed project design and climate rationale, including an assessment of the climate-related health vulnerabilities of populations and infrastructure in Huíla and Namibe provinces.

- Scope of Work**
- Conduct an in-depth pre-feasibility study examining the technical, economic, social, and environmental feasibility of the proposed climate-resilient health interventions, at national level and in the provinces of Huíla and Namibe.
 - Analyze climate trends (historical and projected) in the project areas using downscaled climate data, and assess the correlation between climate parameters and health indicators (e.g. vector-borne diseases, malnutrition, water-borne illnesses).
 - Analyze historical and projected climate trends using downscaled data under at least two IPCC AR6 scenarios (SSP2-4.5 and SSP5-8.5), producing outputs at prioritized catchment scales to directly inform facility-level targeting and infrastructure design decisions.
 - Conduct a facility-level climate risk and service continuity assessment for the approximately 40 health facilities anchoring the proposed intervention. The assessment shall identify climate-related operational stress points (including but not limited to water supply disruption, heat stress, flooding, and vector-borne disease pressure) and translate findings into prioritized, implementable design specifications and operational requirements to guide facility-level investments.
 - Explicitly articulate the climate risk pathway from hazards through exposure and vulnerability to health outcomes and service-delivery impacts, distinguishing climate-driven impacts from non-climatic baseline constraints in order to demonstrate the climate additionality of the proposed interventions.
 - Develop a with-project vs. without-project scenario analysis under the defined climate projections and baseline, quantifying how proposed interventions change projected health outcomes and service continuity relative to a business-as-usual trajectory.
 - Identify spatial patterns of vulnerability and prioritize municipalities and population groups at highest risk within the target provinces.
 - Map out the project’s alignment with national policies, including Angola’s NDC, National Development Plan, and Health Sector Strategic Plan.
 - Produce GIS-based mapping of climate-health hotspots to guide project targeting.
 - Provide recommendations for localized climate-health adaptation responses to inform the project design.

- Deliverables**
- Full PFS Report, aligned with GCF requirements, covering technical, economic, environmental, and social feasibility.
 - Climate-Health Vulnerability Assessment Report (integrated as a chapter within the PFS).

These deliverables contribute to submission document¹: Annex 2 – Pre-Feasibility Study

- Required Expertise**
- Advanced degrees in development studies, public health, environmental engineering, and/or related fields.

¹ Submission document = Deliverables to be submitted as part of the Funding Proposal package to GCF.

- At least 10 years of experience in conducting (pre-)feasibility studies for climate and public health projects, preferably in Sub-Saharan Africa.
- Familiarity with the WHO operational framework on climate-resilient health systems is an asset.
- Proven expertise in institutional analysis and multi-stakeholder project design.
- Proficiency in Portuguese is an advantage.

Sub-Activity 1.2: Detailed Project Design

Introduction

Following the pre-feasibility study and based on the Concept Note as endorsed by GCF, the project design will be refined into a detailed logical framework. This includes developing a Theory of Change, results-based logical framework, and aligning with GCF investment criteria and monitoring systems.

Objective

To finalize a complete, logical, and impact-oriented project design that meets the technical and fiduciary standards of the GCF.

Scope of Work

- Develop a detailed project design and Theory of Change (ToC), integrating the specific adaptation needs identified in the pre-feasibility study.
- Formulate component-level results frameworks, including indicators, targets, and assumptions.
- Ensure alignment with GCF integrated results management framework and investment criteria.
- Develop a baseline and data-collection plan covering each indicator in the project's logical framework, specifying: baseline data needs and current availability, data sources, collection methods, collection frequency, and responsible institutions. The plan shall include explicit provisions for indicators whose measurement depends on the surveillance systems and climate-health data integration functions that the project itself will strengthen, ensuring that targets are both feasible and auditable from the outset.
- Prepare a beneficiary estimation methodology note as an annex to the logical framework, specifying definitions of direct and indirect beneficiaries, underlying assumptions, data sources, calculation steps, eligibility and targeting rules, and a deduplication approach to avoid double-counting across project components and outputs.

Deliverables

- Theory of Change and Component Design Document.
- Detailed project-level Logical Framework Matrix, aligned with GCF IRMF and Investment Criteria and aligned with National Priorities.

These deliverables will contribute to the following submission documents: draft Funding Proposal document, Annex 2a – Logical Framework; Annex 2b – Timetable; Annex 14 – Beneficiary calculation matrix.

Required Expertise

- Strong background in climate adaptation project design and results-based management.
- At least 5 years of experience in proposal design for large-scale adaptation projects.
- Proven experience working with GCF templates and monitoring systems.
- Proficiency in Portuguese is required.

Activity 2: Stakeholder Engagement Plan

Sub-Activity 2.1: Extensive Stakeholder Consultations

Introduction

Inclusive consultations will be held across four levels of governance: national, provincial, municipal, and community. These consultations will ensure that the project is participatory, locally embedded, and responsive to the needs and priorities of vulnerable groups and health service providers.

Objective

To gather stakeholder perspectives that will shape project design, improve ownership, and identify institutional opportunities and challenges for implementation.

Scope of Work

- Organize and facilitate stakeholder consultations at national, provincial, municipal, and community levels, ensuring inclusive representation.
- Design and implement participatory tools to gather stakeholder input on project priorities, risks, and design alternatives.
- Document the needs, concerns, and recommendations of key stakeholders, including ministries, provincial departments, civil society organizations, and local communities.
- Engage with traditionally underrepresented groups, including women, youth, the elderly, and transhumant populations, ensuring culturally sensitive facilitation.
- Consult the government of Mozambique and its respective observatory of Climate and Health, to understand the operating modalities, challenges and lessons learned.
- Prepare high-quality documentation to feed into the stakeholder engagement plan and full proposal development.

Deliverables

- Stakeholder Consultation Report (including participant lists, proceedings, and outcomes).
- Summary of Stakeholder Recommendations for Project Design.

These deliverables contribute towards following submission documents: the FP and various deliverables/Annexes (FP, PFS, GAAP, ESAP) and to Annex 15 – Stakeholder Engagement Plan

Required Expertise

- Experience in participatory consultation processes in rural areas.
- Minimum 10 years of relevant Angolan experiences in stakeholder engagement and social analysis.
- Proficiency in Portuguese and local languages relevant to Huíla and Namibe provinces.

Sub-Activity 2.2: Development of the Stakeholder Engagement Plan

Introduction

Building on Activity 2.1, a formal stakeholder engagement plan will be developed. It will define who the stakeholders are, how they will be engaged throughout the project lifecycle, and what feedback and grievance mechanisms will be in place.

Objective

To ensure inclusive and continuous stakeholder participation during project implementation.

Scope of Work

- Use the results from Activity 2 to develop a full Stakeholder Engagement Plan (SEP).
- Map key stakeholders by interest and influence across all administrative levels.
- Propose engagement modalities tailored to stakeholder types (e.g. government, CSOs, traditional leaders).
- Outline engagement schedules, roles, and feedback mechanisms.

Deliverables

- Stakeholder Engagement Plan aligned with GCF standards.
- Stakeholder Mapping Tool and Engagement Matrix.

These deliverables contribute towards following submission documents: Annex 15 – Stakeholder Engagement Plan

Required Expertise

- Experience developing SEPs for climate or public health programs.
- Knowledge of participatory methodologies and engagement platforms.
- Strong analytical and documentation skills.

Activity 3: Environmental and Social Action Plan (ESAP)

Introduction

A structured analysis will be carried out to identify the environmental and social risks and impacts associated with the project. This will include screening, risk mitigation strategies, and SEAH safeguards in line with GCF policies.

Objective

To develop an ESAP that ensures environmental and social safeguards are fully integrated into the project, in compliance with GCF standards.

Scope of Work

- Conduct screening and scoping exercises to identify potential environmental and social risks of proposed interventions.
- Prepare a comprehensive ESAP in line with the GCF Environmental and Social Safeguards (ESS) standards.
- Integrate SEAH (sexual exploitation, abuse, and harassment) safeguards into project design and grievance mechanisms.
- Develop monitoring and reporting mechanisms for environmental and social performance.

Deliverables

- Environmental and Social Action Plan, including:
 - Environmental and Social Risk Assessment
 - Grievance Redress Mechanism
 - SEAH Prevention and Response Protocols
 - Monitoring and Compliance Plan

These deliverables will contribute to the following submission documents: Annex 12 – Environmental and Social Action Plan

Required Expertise

- Proven experience in preparing ESAPs and ESIs for international finance institutions (GCF, AfDB, WB).
- Knowledge of Angolan environmental legislation and international best practices.
- Expertise in SEAH-sensitive programming and inclusive development.
- Fluency in environmental and social risk categorization (Category B/C) under GCF policy.
- Proficiency in Portuguese is an advantage.

Activity 4: Gender Assessment and Action Plan

Introduction

This activity will assess the gendered dimensions of climate and health vulnerability and access to services. It will ensure that women and other marginalized groups benefit equitably and that gender equality is mainstreamed throughout the project.

Objective

To develop a gender-responsive design and action plan that promotes equality and prevents gender-based exclusion or harm.

Scope of Work

- Analyze gender-specific roles, vulnerabilities, and access to health and climate services in the target provinces.
- Identify constraints to women's and marginalized groups' participation in climate-health adaptation efforts.
- Formulate a Gender Action Plan with project-specific activities, indicators, and safeguards.
- Integrate gender-responsive measures into project design, stakeholder engagement, M&E, and ESAP.

Deliverables

- Gender Assessment Report.
- Gender Action Plan with gender-sensitive indicators and monitoring system.

These deliverables will contribute to the following submission documents: Annex 4 – Gender Action Plan.

Required Expertise

- Minimum 5 years of experience in gender mainstreaming and assessment in climate or health sectors.
- Familiarity with GCF gender policy, including reporting and indicator frameworks.
- Proficiency in Portuguese and local languages.
- Knowledge of the target areas in Huíla and Namibe provinces is an advantage

Activity 5: Financial Structuring

Sub-Activity 5.1: Financial Models for Climate-Resilient Health Infrastructure

Introduction

Financial models will be developed for all infrastructure components of the project, including renewable energy, climate-resilient water systems, and sanitation. The models will estimate budgets, lifecycle costs and support sustainability planning.

Objective

To determine accurate capital and operating costs, financing needs, and sustainability models for proposed infrastructure.

Scope of Work

- Develop financial models for renewable energy, water, and sanitation systems for health infrastructure.
- Estimate lifecycle costs, investment requirements, and operational sustainability.
- Propose financing strategies, including co-financing scenarios and private sector engagement options.

Deliverables

- Excel-based Financial Models with assumptions and projections.
- Infrastructure Investment Plan.

These deliverables will contribute to the following submission documents: Annex 10 – Economic and Financial Analysis.

Required Expertise

- Minimum 8 years of experience in infrastructure finance and climate project modeling.
- Strong command of financial modeling tools and techniques.
- Knowledge of green investment principles and cost recovery strategies.

Sub-Activity 5.2: Cost-Benefit Analysis (CBA)

Introduction

A cost-benefit analysis will evaluate the economic feasibility of the project. It will account for direct benefits (e.g. improved health outcomes) and broader climate resilience co-benefits.

Objective

To demonstrate the value-for-money and long-term economic benefits of the proposed interventions.

Scope of Work

- Conduct a CBA comparing proposed interventions to alternative options.
- Quantify direct and indirect benefits, including avoided health costs, improved service delivery, and increased climate resilience.
- Prepare sensitivity and scenario analyses to inform investment decisions.

Deliverables

- Cost-Benefit Analysis Report.
- Sensitivity and Scenario Analysis Tables.

These deliverables will contribute to the following submission documents: Annex 10 – Economic and Financial Analysis.

Required Expertise

- Economist or finance professional with climate adaptation CBA experience.
- Proven experience in monetizing adaptation benefits in the health sector.

Activity 6: Roadmap towards Coordination Frameworks and Operational Design

Introduction

This activity will design the institutional architecture needed for the project's first component. It will develop a Roadmap towards establishing an Operational Manual for inter-ministerial coordination, a draft Terms of Reference for the Climate & Health Task Force and a roadmap for the integration of climate and health data management systems between the Ministries of Environment and of Health.

Objective

To develop, prior to project inception, a roadmap towards establishing the institutional frameworks needed to operationalize the project's coordination architecture: a Roadmap towards developing an Operational Manual for inter-ministerial coordination; draft ToRs for the Climate & Health Task Force; a Roadmap to establish a framework for the integration of climate and health data systems between MINAMB and MINSA.

Scope of Work

- Consult with relevant stakeholders on the establishment and mandate of the National Climate & Health Task Force, drawing on experiences from comparable initiatives in other countries.
- Consult with the Ministries of Environment and Health about existing data management systems and potential integration thereof, and develop a Roadmap towards developing an Operational Manual for inter-ministerial coordination.
- Draft the ToRs and a Roadmap towards Operational Manual, identifying scope of work, deliverables and roles & responsibilities for each.

Deliverables

- Draft Terms of Reference for the National Climate & Health Task Force.
- Roadmap document identifying steps towards establishing (a) an Operational Manual for inter-ministerial coordination (MINAMB/MINSA/INAMET) and (b) an integration framework for climate and health data systems.

These deliverables will contribute to the following submission documents: additional Annex 16 to FP (or Annex 2c to PFS) – Coordination Framework and Operations Manual for Climate-Health integration.

Required Expertise

- Proven expertise in climate and public health data management, inter-institutional coordination, and operational design for government bodies.
- At least 10 years of relevant experience engaging with national institutions in LDCs, preferably including Angola; familiarity with climate and health observatory models in Sub-Saharan Africa is an asset.

Activity 7: Compilation of Funding Proposal

Introduction

The final activity involves compiling all technical outputs into a complete GCF Funding Proposal, and ensuring coherence with all required templates and annexes.

Objective

To submit a high-quality, technically complete, and GCF-compliant Funding Proposal for Board consideration.

Scope of Work

- Compile all technical inputs and studies into a single coherent FP following the GCF template.
- Ensure all project components, annexes, and supporting documentation are complete, internally consistent, and aligned with GCF guidelines.
- Respond to comments from GCF Secretariat and Independent Technical Advisory Panel (iTAP).

Deliverables

- Full Funding Proposal in final GCF format.
- Compilation and reconciliation of all FP Annexes in GCF formats.

These deliverables will contribute to the following submission documents: Funding Proposal; Annexes developed under Activities 1 until 6; Annex 3 – Budget Plan; Annex 5 – Co-finance commitment letter; Annex 6 – Term sheet and evidence of internal approval; Annex 7 – Risk Assessment and Management; Annex 8 – Procurement Plan; Annex 9 – Legal Due Diligence; Annex – Selection and Eligibility Criteria.

Required Expertise

- ADPP Expert with at least 10 years of experience in GCF proposal development, serving as internal penholder for the Funding Proposal.
- Proven track record in leading successful proposals for adaptation projects in Africa, with deep familiarity with the Angola project context built throughout the PPF preparation period.
- Strong familiarity with GCF criteria, templates, and iTAP review processes; continuity of engagement across the full PPF preparation period ensures coherence of the final Funding Proposal.

F. Budget Summary (applicable to PPF Funding applications only)				
Outputs or Activities level budget summary		USD from GCF	USD from AE / co-finance	Total cost, USD
Please fill out the detailed budget template and submit it along with this application. Add rows as needed.				
Activity	Pre-feasibility and feasibility studies, and project design	6,000	0	6,000
Activity 1	Pre-feasibility and feasibility studies, and project design	101,500	9,000	110,500
Activity 2	Stakeholder Engagement Plan	64,000	18,000	82,000
Activity 3	Environmental and Social Action Plan (ESAP)	69,500	0	69,500
Activity 4	Gender Assessment and Action Plan	17,500	0	17,500
Activity 5	Financial Structuring	17,500	0	17,500
Activity 6	Development of Coordination Frameworks, Operational Design and Cross-border Learning	59,000	0	59,000
Activity 7	Compilation of Funding Proposal	18,000	16,000	34,000
Total activity-level costs		353,000	43,000	396,000
Additional costs and fees				
Contingency (3% of total activity-level costs)		10,590		10,590
Project Management Cost (7.3% of total cost + contingency)		22,500	0	22,500
Sub-total of project preparation costs		386,090	43,000	418,500
Accredited Entity Fee (up to 8.5% of sub-total)		32,817.65		
Total GCF PPF funding requested (sub-total + AE fee)		418,908		

G. Budget Summary (applicable to PPF Funding applications only)		
G.1 For AEs without framework readiness and preparatory support grant agreement with GCF		
For PPF Funding requests of 12 months or less	1st tranche	90% of total grant, equating to USD to be disbursed upon or after effectiveness of the Grant Agreement and fulfilment of conditions in Grant Agreement Standard Conditions.
	Final tranche	10% of total grant, equating to USD , will be disbursed upon submission of a completion report and final audit report.
For PPF Funding requests of 12 months or more	1st tranche	50% of total grant, equating to USD 209,454, will be disbursed upon or after effectiveness of the Grant Agreement and fulfilment of the conditions specified in Grant Agreement and Standard Conditions.
	2nd tranche	40% of total grant, equating to USD 167,563, will be disbursed (provided that at least 70% of the 1st Tranche has been committed) upon submission of an interim progress report and Certified Financial

		Report from CFO/Head of Finance or designated official and upon fulfilment of conditions in Grant Agreement and Standard Conditions.
	Final tranche	10% of total grant, equating to USD 41,891, will be disbursed upon submission of completion report and final audit report.
G.2 For AEs with framework readiness and preparatory support grant agreement with GCF		
N/A The following paragraph to be completed by the AE: <i>Disbursements will be made in accordance to [Clause xx] “Disbursement of Grants” and [Clause xx] “Use of Grant Proceeds by the Delivery Partner” of the Framework Readiness and Preparatory Support Grant Agreement entered into between GCF and [AE’s name] on [date].</i>		

H. Reporting Obligations & Acknowledgements by AE		
E.1	The AE will submit a Funding Proposal to the GCF that is supported by the PPF resources within 2 years of approval of this application, as per GCF Board Decision B.37/22.	☒ Agree
E.2	All outputs as approved in the PPF application together with a draft Funding Proposal should be provided no later than 24 months from approval of this PPF application. If PPF grant duration is over 12 months, an Interim Progress Report, and for all grants, a Completion Report, and Certified Financial Reports will be submitted by the AE. Templates can be found on the GCF PPF website.	☒ Agree
E.3	If requesting project preparation support via PPF Funding , the AE will be responsible for [and accountable to the GCF under terms of the Grant Agreement to be entered into between GCF and the AE in case of direct grants, or between United Nations Office of Project Services (UNOPS) and the AE in case of grants administered by UNOPS] the overall design, development, management, implementation and supervision of activities financed through the PPF. The AE will be responsible for determining that any sub-grantee(s) have the ability to successfully perform the activities under its overall guidance, management or supervision, according to the terms and conditions of the agreement between the GCF and the AE.	☒ Agree
E.4	If requesting project preparation support via PPF Service, the AE will be responsible for managing the independent consultancy firm selected to provide PPF Services; providing instructions to the independent consultancy firm selected to provide PPF Services; and the quality control of the final products of the independent consulting firm. The AE shall provide to the GCF written confirmation that the deliverables by the PPF Services firm are satisfactory and meet the requirements of the AE within thirty [30] days from the date of completion of services by the consultancy firm. The GCF shall have no liability for the performance or quality of the services provided by the independent consultancy firm. To the maximum extent permitted by law, the AE agrees to release the GCF, and its employees, agents and representatives from any and all liability related to damage, loss, cost, expense incurred or injury suffered by the AE or any other party as a result of the project preparation services.	☐ Agree