



ADAPTATION FUND

AFB/PPRC.34/Inf.26  
11 September 2024

---

Adaptation Fund Board  
Project and Programme Review Committee  
Thirty-fourth Meeting  
Bonn, Germany, 8-9 October 2024

**PROPOSAL FOR BOTSWANA, MOZAMBIQUE, SOUTH AFRICA,  
ZIMBABWE**



ADAPTATION FUND

## ADAPTATION FUND BOARD SECRETARIAT TECHNICAL REVIEW OF PROJECT/PROGRAMME PROPOSAL

PROJECT/PROGRAMME CATEGORY: Pre-Concept for a Regional Project

<b>Countries/Region:</b>	Botswana, Mozambique, South Africa, Zimbabwe	
<b>Project Title:</b>	The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale	
<b>Thematic focal area:</b>	Transboundary water management	
<b>Implementing Entity:</b>	World Food Programme (WFP)	
<b>Executing Entities:</b>	LIMCOM, Global Water Partnership Southern Africa	
<b>AF Project ID:</b>	AF00000399	
<b>IE Project ID:</b>		<b>Requested Financing from Adaptation Fund (US Dollars):</b> 13,995,000
<b>Reviewer and contact person:</b>	Hugo Remaury	<b>Co-reviewer(s):</b> Camila Florez
<b>IE Contact Person(s):</b>	Tiwonge Machiwenyika	

### Technical Summary

The project “The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale” aims to build climate adaptive capacity of institutions and build the climate resilience of communities in the Limpopo basin through addressing vulnerability to climate variability and change because of several interrelated factors, including the semi-arid climate, land management and land degradation which affect the water cycles climate change impacts (including increasing climate-related disasters) and the high climate sensitivity of many livelihoods. This will be done through the two components below:

Component 1: Strengthening institutional capacity and decision-making tools for enhanced adaptation planning (USD 4,200,000)

Component 2: Adopting a community-based approach to adaptation for enhanced climate resilience (USD 7,280,000)

Requested financing overview:

Project/Programme Execution Cost: USD 1,330,000

Total Project/Programme Cost: USD 11,475,000

Implementing Fee: USD 1,190,000

Financing Requested: USD 13,995,000

	<p>The proposal includes a request for a project formulation grant of USD 180,000.</p> <p>The initial technical review raises some issues, such as the need to address discrepancies in implementation arrangements, to revise the “Project/Programme Components and Financing” table to align with AF guidance on costs and fees and to revise the Project Formulation Grant request, as discussed in the number of Clarification Requests (CRs) and Corrective Action Request (CAR) raised in the review.</p>
Date	12 August 2024

Review Criteria	Questions	Comments Initial Review (14 August 2024)
Country Eligibility	1. Are all of the participating countries party to the Kyoto Protocol, or the Paris Agreement?	<b>Yes.</b>
	2. Are all of the participating countries developing countries particularly vulnerable to the adverse effects of climate change?	<p><b>Yes.</b></p> <p>The four participating countries are in a region particularly vulnerable to the impacts of climate change, as evidenced by an increased frequency and intensity of droughts. The region is expected to face both an increase in the frequency of hot and cold extremes and in rainfall intensity and duration of dry spells.</p>
Project Eligibility	1. Have the designated government authorities for the Adaptation Fund from each of the participating countries endorsed the project/programme?	<p><b>Yes.</b> As per the Endorsement letters dated 15 December 2023 (Botswana), 12 December 2023 (Mozambique), 20 February 2024 (South Africa), and 28 November 2023 (Zimbabwe).</p> <p><b>CR 1:</b> Please fill out part IV A section of the pre-concept note with names and positions of government officials and indicate the dates of endorsement for each country participating in the proposed project.</p>
	2. Has the pre-concept provided necessary information on the problem the proposed project/programme is aiming to solve, including both the regional and the country perspective?	<p><b>Partly.</b></p> <p><b>CR 2:</b> Please briefly reflect country-specific perspectives when describing context, challenges, and gaps that the project seeks to address in the “<i>Project/programme background and context</i>” section.</p>

		<p><b>CR 3:</b> Please present a clear problem identification of the climate change risks and vulnerabilities, justifying the need for the project interventions and approach.</p> <p><b>CR 4:</b> The pre-concept note highlights several climate threats to crop production, food security, and the livelihoods of local smallholder farmers. However, it should also indicate how climate change impacts water resources in the basin (e.g., how water quality is affected), how transboundary water management is required to address these threats, and the existing gaps in this matter.</p>
	<p>3. Have the project/programme objectives, components and financing been clearly explained?</p>	<p><b>Not cleared.</b></p> <p><b>CR 5:</b> Please provide an estimate on how the total project financing requested is to be allocated between countries, and on which basis/criteria.</p> <p><b>CR 6:</b> Please describe the target beneficiaries, vulnerable communities or end users and other stakeholders that will ultimately benefit from the project.</p> <p><b>CR 7:</b> Please briefly explain the process and associated criteria through which the project would select the project beneficiaries.</p> <p><b>CR 8:</b> The pre-concept note describes Component 1 and 2 as separate siloed interventions. The cohesion among these two components should be drastically reinforced, for instance by explaining how the vulnerabilities assessments and baseline studies carried out under Component 1 would inform the concrete investments under Component 2, among others.</p> <p><b>CR 9:</b> Please explain output 2.1.1 in further detail, indicating the type of activities that would be implemented to enhance water quality and land degradation.</p>

		<p><b>CR 10:</b> A considerable amount of funding goes to Output 2.1.2 to address climate-related disasters. Please elaborate on what these disasters are, and how ecosystem restoration and sustainable land management will help reducing social and environmental vulnerability and/or increase resilience. Please make sure to link the disasters to the climate risks outlined in the pre-concept note.</p> <p><b>CR 11:</b> Although the pre-concept note indicates that the proposed project will focus on resilience to climate disasters (Output 2.1.2) in contrast to the GEF-7 project in the Limpopo Basin, it is unclear the extent to which these projects overlap, considering all the other project outcomes and outputs. Kindly demonstrate the lack of overlap with the GEF-7 project.</p> <p><b>CAR 1:</b> Please note that Decision B.42/37 states that up to 20 percent of the maximum amount of the PFG (USD 180,000 in this case) may be granted, i.e. USD 36,000. Please kindly revise the pre-concept note accordingly on page 1, as well as the PFG request.</p> <p><b>CR 12:</b> On page 1 of the pre-concept note, please i) tick the “Project Formulation Grant Request”, and ii) fill out the “Amount of Requested financing for PFG” field.</p> <p><b>CR 13:</b> Throughout the pre-concept note, please stick to the font sizes used in the template (i.e., Times Roman 11 in tables – except for certification boxes in Part IV – and Arial 11 for text outside of the tables).</p>
	<p>4. Has the project/programme been justified in terms of how:</p> <ul style="list-style-type: none"> <li>- it supports concrete adaptation actions?</li> <li>- it builds added value through the regional approach?</li> </ul>	<p><b>Not cleared.</b></p> <p><b>CR 14:</b> Given the relatively low proportion of funding requested allocated to concrete interventions measures (i.e. producing visible and tangible results on the ground), the</p>

- it promotes new and innovative solutions to climate change adaptation?
- it is cost-effective?
- it is consistent with applicable strategies and plans?
- it incorporates learning and knowledge management?
- it will be developed through a consultative process with particular reference to vulnerable groups, including gender considerations, in compliance with the Environmental and Social Policy of the Adaptation Fund?
- it will take into account sustainability?

pre-concept should consider reallocating further financial resources towards Component 2 investments.

**CAR 2:** Please kindly describe in the pre-concept note i) how the consultative process to be undertaken during project design will take into account interests and concerns of vulnerable groups, and ii) how the consultation will be made gender-responsive to ensure compliance with the AF Gender Policy.

**CR 15:** Please describe the process through which the proposed adaptation interventions under Component 2 would be identified, keeping in mind that such activities will have to be formulated at a point where adequate risk identification is possible before being submitted for funding to comply with the ESP. Please also refer to the [Fund's guidance on unidentified sub-projects](#) (USP), as needed.

**CR 16:** The proposal should describe how risks of maladaptation would be managed when identifying and selecting the adaptation interventions under Component 2.

**CR 17:** The project intends to contribute to a basin-level adaptation strategy that will inform local management plans and strategies and support cross-country coordination. Please clarify what barriers and limitations currently prevent cross-country coordination and how this hinders climate adaptation, outlining how will the basin-level approach help overcome these issues.

**CR 18:** The project would support strengthening adaptive capacity by developing a knowledge base, investing in reducing land degradation and livelihood strategies, and knowledge management. However, the pre-concept note should briefly describe the new and innovative solutions the project would support.

		<p><b>CR 19:</b> Please include in the pre-concept note a brief explanation of how the regional approach would support the project's cost-effectiveness.</p> <p><b>CR 20:</b> Please briefly state alignment of the intended project with country-specific policies.</p>
	<p>5. Does the pre-concept briefly explain which organizations would be involved in the proposed regional project/programme at the regional and national/sub-national level, and how coordination would be arranged? Does it explain how national institutions, and when possible, national implementing entities (NIEs) would be involved as partners in the project?</p>	<p><b>Not cleared.</b></p> <p><b>CR 21:</b> The pre-concept note should clarify whether it envisages to involve any AF National Implementing Entities as part of its implementation arrangements, notably the Environmental Management Agency (Zimbabwe) and the South Africa National Biodiversity Institution (South Africa).</p> <p><b>CAR 3:</b> Part III of the pre-concept note states that the project would be "executed" jointly by WFP and LIMCOM, although the executing entities listed on page 1 do not include WFP, but include the Global Water Partnership Southern Africa (GWP-SA). In addition, the letter from the Mozambique DA does not express an intention to execute the project through GWP-SA. The pre-concept note and its annexes should be revised to address such discrepancies.</p> <p><b>CR 22:</b> Although Part III of the pre-concept note states that the project would be co-executed by LIMCOM and GWP-SA, it also adds that LIMCOM would be leading the project execution. Please briefly clarify the roles and responsibilities of Executing Entity(ies) in project execution, and briefly describe how coordination will be arranged between them.</p>
Resource Availability	<p>6. Is the requested project / programme funding within the funding windows of the programme for regional projects/programmes?</p>	<p><b>Yes.</b></p>
	<p>7. Are the administrative costs (Implementing Entity Management Fee and Project/ Programme Execution Costs) at or below 10</p>	<p><b>No.</b></p>

	<p>per cent of the project/programme for implementing entity (IE) fees and at or below 10 per cent of the project/programme cost for the execution costs?</p>	<p><b>CAR 4:</b> The figures indicated in the “Project/Programme Components and Financing” table do not align with AF guidance on costs and fees. Please kindly refer to the information available online on <a href="#">Costs and Fees</a> as well as the <a href="#">IE and EE fees calculator</a>, and revise the entire table accordingly.</p>
<p>Eligibility of IE</p>	<p>8. Is the project/programme submitted through an eligible Implementing Entity that has been accredited by the Board?</p>	<p><b>Yes.</b></p>





## PRE-CONCEPT FOR A REGIONAL PROJECT/PROGRAMME

### PART I: PROJECT/PROGRAMME INFORMATION

**Title of Project/Programme:** The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale

**Countries:** Botswana, Mozambique, South Africa, Zimbabwe

**Thematic Focal Area<sup>1</sup>:** Transboundary water management

**Type of Implementing Entity:** Multilateral Implementing Entity

**Implementing Entity:** World Food Programme

**Executing Entities:** LIMCOM, Global Water Partnership Southern Africa

**Amount of Financing Requested:** 13 995 000 (in U.S Dollars Equivalent)

**Project Formulation Grant Request:** Yes  No

**Amount of Requested financing for PFG:** (in U.S Dollars Equivalent)

**Letters of Endorsement (LOE) signed for all countries:** Yes  No

*NOTE: LOEs should be signed by the Designated Authority (DA). The signatory DA must be on file with the Adaptation Fund. To find the DA currently on file check this page: <https://www.adaptation-fund.org/apply-funding/designated-authorities>*

**Stage of Submission:**

- This pre-concept has been submitted before
- This is the first submission ever of the pre-concept

In case of a resubmission, please indicate the last submission date: *Click or tap to enter a date.*

**Please note that pre-concept should not exceed 5 pages (in addition to this first cover page)**

---

<sup>1</sup> Thematic areas are food security; disaster risk reduction and early warning systems; transboundary water management; innovation in adaptation finance.

## Project/Programme Background and Context:

The Limpopo River Basin is a transboundary region of major importance and spans parts of Botswana, Mozambique, South Africa, and Zimbabwe. Its main course flows eastward for 1,750 km while the basin is almost 408,000 km<sup>2</sup> in extent. The geographic location and transboundary nature, diversity of its topographic regions, disparate land-uses and climatic zones complicates effective and congruous management at a national and regional scale – and accelerates the urgency to address the impacts of climate change in the basin. The basin is a critical resource within the region, providing ecosystem services that underpin a diverse range of economic activities. However, climate change is impacting water and land resources in the basin – reversing many development gains. This leaves communities in the river basin vulnerable. The Limpopo Basin has also been affected by extreme weather events affecting crop production, threatening national food security and economic development. The basin has already experienced shifts in the crop growing seasons and has been subjected to severe droughts, for example, those recorded during 1991/92, 1994/95, 2002/03, 2008/09, and 2015/16. The 2015/16 El Niño Southern Oscillation (ENSO) induced record droughts in the region<sup>2</sup>. Maximum temperatures in the Limpopo Basin have increased by between 1 °C and 1.4 °C in summer months since the 1960s. This trend is expected to continue with a significant increase in the frequency of hot extremes in the basin and a decrease in the number of cold extremes<sup>3</sup>. There has been an increase in rainfall intensity, accompanied by a concomitant increase in the duration of dry spells. General projections indicate a reduction of rainfall in March, April, and May (the autumn months)<sup>4</sup>. In the long term, the average rainfall is expected to decrease by up to 15 percent and in the north-eastern side of the basin, rainfall is expected to reduce by as much as 20 percent in summer by 2100<sup>5</sup>.

The proposed project aims to build climate adaptive capacity of institutions and build the climate resilience of communities in the Limpopo basin through addressing vulnerability to climate variability and change because of several interrelated factors, including the semi-arid climate, land management and land degradation which affect the water cycles climate change impacts (including increasing climate-related disasters) and the high climate sensitivity of many livelihoods. The countries face barriers in ensuring that a large proportion of local livelihoods (mainly smallholder farmers) reliant on rainfall, have the adaptive capacity to respond to the impacts of climate change. These barriers – include lack of science-based information to better understand community vulnerabilities, harmonisation of legal frameworks addressing climate change issues, limited implementation of concrete adaptation actions and lack of vertical and horizontal integration aimed at building climate resilience.

## Project/Programme Objectives:

The overall objective of the project is to strengthen the climate adaptive capacity of institutions at regional, national and local levels while enhancing the climate resilience of communities in the Limpopo basin with the understanding that human wellbeing can be sustainable only in healthy ecosystems. The action will promote an integrated water resources management and ecosystem-based adaptation within the framework of a river basin approach. The specific objectives of the project are:

- To improve the knowledge base at both institutional and community levels on a holistic river basin management as well as on the most critical climate adaptation approaches.
- To enhance decision-making capabilities of institutions and communities to design catchment/sub-basin plans combining science-based information and local knowledge within a river basin-based coordinated approach.
- To implement nature-based solutions, community-based restoration and livelihood support activities to contribute to the improvement of climate resilience of the population.

## Project/Programme Components and Financing:

Project/Programme Components	Expected Outcomes	Expected Outputs	Countries	Amount (US\$)
Component 1. Strengthening institutional capacity and decision-making tools for enhanced adaptation planning	1.1 Evidence-based decision making practiced through improved knowledge and tools on climate risks and impacts.	1.1.1 Community-level climate change vulnerability assessments improved, aligned with national policies, and incorporated into basin-level frameworks.	Botswana, Mozambique, South Africa, Zimbabwe	1 250 000
		1.1.2 Baseline studies on governance capacity conducted at a basin scale for improved knowledge of transboundary and cross-sectoral adaptation planning	Botswana, Mozambique, South Africa, Zimbabwe	850 000
	1.2 Capacity enhanced for	1.2.1 Capacity at local, national and basin levels strengthened for effective	Botswana, Mozambique,	1 350 000

<sup>2</sup> BFAP (Bureau for Food and Agricultural Policy). *Policy Brief on the 2015/2016 Drought*.

<sup>3</sup> Petrie and others 2014

<sup>4</sup> LIMCOM 2013

<sup>5</sup> *Ibid.*

Project/Programme Components	Expected Outcomes	Expected Outputs	Countries	Amount (US\$)
	transboundary and cross-sectoral adaptation planning	gender-responsive adaptation planning at a basin scale.	South Africa, Zimbabwe	
		1.2.2 Climate change adaptation strategy and plan designed and adopted at a basin scale to mainstream adaptation planning into existing policies and align new policy frameworks	Botswana, Mozambique, South Africa, Zimbabwe	750 000
<b>Component 2.</b> Adopting a community-based approach to adaptation for enhanced climate resilience	2.1 Strategic water source areas in the Limpopo Basin sustainably managed for improved ecosystem services	2.1.1 Enhancing climate resilience of strategic water sources areas to reduce land degradation and enhance water quality	Botswana, Mozambique, South Africa, Zimbabwe	2 200 000
		2.1.2 Ecosystem restoration and sustainable land management in hotspots areas undertaken to respond to climate-related disasters through an inclusive community-based participatory approach	Botswana, Mozambique, South Africa, Zimbabwe	3 570 000
	2.2 Climate-resilient livelihoods and practices supported at a community level	2.2.1 Climate-resilient and diversified livelihoods supported for increased resilience at a community level	Botswana, Mozambique, South Africa, Zimbabwe	1 150 000
		2.2.2 Knowledge management & learning outputs developed to promote lessons learned and facilitate the uptake of investments into upscaling and replication of project activities	Botswana, Mozambique, South Africa, Zimbabwe	360 000
1. Project/Programme Execution cost				1 330 000
2. Total Project/Programme Cost				11 475 000
3. Project/Programme Cycle Management Fee charged by the Implementing Entity (if applicable)				1 190 000
<b>Amount of Financing Requested</b>				<b>13 995 000</b>

### Project Duration: (In years and months)

Five years (60 months)

## PART II: PROJECT/PROGRAMME JUSTIFICATION

The project adopts a regional approach to enhance collective action between regional and national institutions aimed at building community adaptive capacity resilience through the implementation of a range of interconnected institutional and concrete adaptation interventions. The project recognises that climate change impacts in the river basin transcend national borders and can lead to instabilities on shared resources. A collaborative regional approach is necessary to effectively address climate challenges in the Limpopo basin. This approach will involve the Limpopo Watercourse Commission (LIMCOM) and Southern African Development Community (SADC) to ensure a common platform for dialogue, exchange, and development of long-term and sustainable climate change adaptive capacities. The approach leverages on the cooperation that the countries have established – and focuses on ensuring that the institutional mechanisms respond to addressing climate change challenges and enhance adaptive capacity of its inhabitants. The project is part of the SADC Great Green Wall Initiative, contributing particularly to the investment pillars: Pillar 1 on Water for all, Pillar 3 on Productive and resilient ecosystems (land, biodiversity & climate change) and Pillar 5 on Resilient food systems. By sharing strengths and knowledge, the four countries will harmonize resources to generate transboundary solutions for communities in all countries. The project will ride on the implementation of SADC Climate Change Strategy and the Drought Risk Management and Mitigation Strategy.

The project entails improving the **knowledge base regarding adaptation needs** at both community and institutional levels and **build institutional capacity** to address these needs, design a **basin-wide adaptation strategy** to support alignment of adaptation planning in the transboundary context of the Limpopo Basin. The project will also implement concrete **climate risk reduction investments at a local level** to implement climate resilient actions addressing land degradation, securing critical ecosystems and supporting the most vulnerable communities within the basin. Additionally, the project will develop knowledge products regarding project activities and lessons learned to contribute to an evidence base of effective adaptation actions and facilitate investments into the scale up and replication of project activities.

Through increasing knowledge on community climate vulnerabilities in hotspots, strengthening institutional capacity and decision-making tools for enhanced climate adaptation planning – the project will strengthen the regional and national capacities required to effectively manage climate risks, support planning and decision-making for adaptation action at a basin scale. The evidence base built will contribute to improved adaptation action at multiple levels strengthening transboundary governance structures and enhancing institutional capacity at local, and national. The knowledge generated will also feed into an adaptation strategy developed at the basin scale, which will serve to mainstream adaptation planning into existing policies and support policy harmonisation. Through development of knowledge and tools on climate risks and impacts, the project aims to address the existing knowledge gaps on vulnerability at a local level, while simultaneously addressing existing gaps. The updated and newly identified vulnerabilities will enable stakeholders to co-design and adopt the basin-level Adaptation Strategy and align with national and regional instruments. In conducting the vulnerability assessments, a discrete focus will be on the most vulnerable groups, including inter alia women, persons living with disabilities and the youth and will be identified during the project design. Institutional baseline assessments will identify capacity needs, challenges, and barriers for implementing adaptation approaches in the transboundary environment of the Limpopo Basin.

The project will implement concrete adaptation actions through community-based approaches aimed at enhanced climate resilience through implementing locally based sustainable land management practices and ecosystem-based approaches that will contribute to addressing climate-related disasters in prioritized communities and hotspots. The project will further work on protecting strategic water source areas to enhance climate resilience in hotspot areas; while simultaneously supporting the development of diversified and climate resilient livelihood practices for the most vulnerable communities in the basin. Learnings from GEF 7-funded project *Integrated Transboundary River Basin Management for the Sustainable Development of the Limpopo River Basin*, which is currently in its first year of implementation (2023) will be critical. The proposed AF project will focus on enhancing resilience to climate-related disasters in the implementation of the sustainable land management approaches from the GEF 7 project. The selection of these specific livelihood interventions will be informed through community engagements (during full proposal development) and the community vulnerability assessment (supported by the AF project), gender equality and social inclusion analyses to strengthen the responses and is likely to include support for climate resilient agriculture or other rural livelihoods and the distribution of livelihood assets that can be used to develop local value chains and improve local level resilience.

The project is aligned to the Limpopo Integrated Water Resources Management (IWRM) Plan, the LIMCOM Gender Equality and Social Inclusion Strategy and Implementation Plan (2021-2025) and other relevant existing plans such as the National Adaptation Plans, SADC Great Green Wall National Action Plans, National Land Degradation Neutrality Targets and National Drought Plans, among others. Furthermore, the project is aligned to the sustainable development and climate change adaptation priorities of the four countries, and these include but is not limited to the respective National Adaptation Plans and Adaptation Programmes of Action (NAPs and NAPAs), Nationally Determined Contributions (NDCs), and National Climate Change Response Strategies (NCCRSs). Relevant common priorities include: i) aligning adaptation priorities with development objectives; ii) increased capacity to manage water-related climate risks; and iii) improved ecosystem and community resilience to climate change. As such, the project will not only contribute to basin level plans and strategies but also to the implementation of region-wide coordination will reduce duplication, generate cost savings, and allow for a more coordinated and effective reach to more communities. Moreover, enhancing regional dialogue and cooperation is crucial for the prevention of transboundary resource conflict, contributing to stability and a conducive environment for sustainable development.

The project will introduce innovative solutions to climate change adaptation implementing new but proven adaptation approaches in ways that consider the transboundary/regional nature of the basin context for the capacity strengthening and adaptation planning aspects as well as the individual country and community contexts for the proposed concrete adaptation interventions. This approach promotes interventions that are new to the basin but that have been successfully implemented in similar context elsewhere. During further project design, cost-effectiveness will be prioritised by considering the direct and indirect benefits that will accrue from project implementation. These will likely include benefits related to i) improved supply of ecosystem goods and services; ii) socioeconomic resilience; and iii) water resource management. The project aims to improve the long-term sustainability of climate adaptation building activities by strengthening knowledge transfer and collective learning. It will build on and extend the reach of existing regional and national knowledge management platforms. By aligning and enhancing these efforts, the project aims to create a sustainable and collaborative environment that fosters effective learning and knowledge exchange across the entire Limpopo River Basin. This will help ensure that climate adaptation building activities are not only successful in the short term but also contribute to the long-term sustainability of the region.

The project will be implemented in a manner that mainstreams Gender Equality and Social Inclusion (GESI) across all activities. While developing the project further, the specific needs of the most vulnerable groups, including women, persons living with disabilities and the youth will be identified and actions will be implemented to guarantee balanced participation in decision-making processes and project activities. The targeting and selection of the beneficiaries will be based on local level engagements undertaken under the project. This will ensure that the most vulnerable, including households having persons

with disabilities, pregnant and lactating mothers, children, and the elderly are prioritised. At an institutional level the pre-concept note was developed in close collaboration<sup>6</sup> between LIMCOM, member state representatives, and project partners (WFP, UNCCD, and GWP). At a local level, stakeholder engagement with project beneficiaries will additionally be a central pillar in the development of the project. The development of the project CN and FP will include extensive on-the-ground engagements in all four countries. The information gathered during these engagements will be used to formulate the basis for project interventions and subsequent engagements built into the project implementation will ensure that the specific project interventions implemented are developed in a cooperative manner and are directly responsive to the needs of the specific beneficiaries, whether institutional actors or vulnerable households.

Sustainability will be mainstreamed during the project design phase by promoting a community-based participatory approach in all project activities, which will enable communities and local authorities to take ownership of the project results. The sustainability of the project will be enhanced by sustainable land management of soil and water resources, while sustainability beyond the project lifespan will be pursued through institutional development and capacity-building programs designed to create a critical mass of effective actors, from public sector institutions to grassroots organizations and civil society. The project will be implemented in a manner that prioritises the needs of the most vulnerable. Indeed, the local level approach to vulnerability analyses will ensure that the households that are vulnerable to climate risks and food insecurity will be identified and concrete adaptation actions implemented. Additionally, by addressing the impacts of climate change on upstream strategic water source areas, through an ecosystem-based approach, populations throughout the basin will have better access to productive lands and water. This will enhance local adaptive capacities and improve stability in the face of climate-related disasters and empower communities to cope with climate change impacts.

### **PART III: IMPLEMENTATION ARRANGEMENTS**

The proposed project will be executed over a five-year period in collaboration between the World Food Programme (WFP) and the LIMCOM Secretariat. The project will align closely with the abovementioned GEF 7-funded project in the basin, focusing on supporting its concrete adaptation outputs, i.e., community-based sustainable land management<sup>7</sup>. Further synergies with the LIMCOM GEF-7 project include capitalising on the existing governance and implementation structures to strengthen collaboration between the two projects, as well as joint knowledge management and learning activities.

#### **Implementing Entity**

WFP is submitting this project as an accredited Multilateral Implementing Entity (MIE) for the AF. In its capacity as MIE, WFP will be in charge of the project cycle management, overseeing overall project progress, including financial oversight, monitoring and evaluation support, as well as technical backstopping and reporting to the AF.

#### **Executing Entity**

The project will be co-executed by LIMCOM and the Global Water Partnership Southern Africa (GWP-SA), led by LIMCOM. The executing entities (EEs) will be responsible for effective and efficient delivery of the project outputs and ensuring objectives and outcomes are achieved as per the project document.

#### **Project Management Unit**

Upon receipt of funding, the Project will set up a Project Management Unit (PMU) to manage all execution responsibilities and be responsible for the progress reporting on all field-level activities. The PMU will be tasked with the day-to-day operations and management of the Project activities under the direct supervision of the Project Manager (PM).

#### **Steering Committee**

The Project Steering Committee (PSC) will be chaired by the LIMCOM Secretariat and constitute representation from the respective LIMCOM Member States and partner organisations (GWP-SA and WFP) to provide overall guidance and policy support for project execution.

---

<sup>6</sup> Consultations with Member States/country representatives were held in June 2022, as well as August and November 2023. Community-level consultations are planned for 2024.

<sup>7</sup> Support to the GEF-7 SLM outputs can take the form of additional thematic interventions in existing target sites (i.e., including additional activities), or expanding the geographic coverage of existing initiatives to additional target sites.

## PART IV: ENDORSEMENT BY GOVERNMENTS AND CERTIFICATION BY THE IMPLEMENTING ENTITY

**A. Record of endorsement on behalf of the government<sup>8</sup>** *Provide the name and position of the government official and indicate date of endorsement for each country participating in the proposed project/programme. Add more lines as necessary. The endorsement letters should be attached as annexes to the project/programme proposal.*

<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>

**B. Implementing Entity certification** *Provide the name and signature of the Implementing Entity Coordinator and the date of signature. Provide also the project/programme contact person's name, telephone number and email address*

<p>I certify that this proposal has been prepared in accordance with guidelines provided by the Adaptation Fund Board, and prevailing National Development and Adaptation Plans (.....list here.....) and subject to the approval by the Adaptation Fund Board, <u>commit to implementing the project/programme in compliance with the Environmental and Social Policy of the Adaptation Fund</u> and on the understanding that the Implementing Entity will be fully (legally and financially) responsible for the implementation of this project/programme.</p>	
<p><i>Name &amp; Signature</i> Implementing Entity Coordinator</p>	
<i>Date: (Month, Day, Year)</i>	<i>Tel. and email:</i>
<i>Project Contact Person:</i>	
<i>Tel. And Email:</i>	


<sup>8</sup>Each Party shall designate and communicate to the secretariat the authority that will endorse on behalf of the national government the projects and programmes proposed by the implementing entities.

## PART IV: ENDORSEMENT BY GOVERNMENTS AND CERTIFICATION BY THE IMPLEMENTING ENTITY

**A. Record of endorsement on behalf of the government<sup>8</sup>** *Provide the name and position of the government official and indicate date of endorsement for each country participating in the proposed project/programme. Add more lines as necessary. The endorsement letters should be attached as annexes to the project/programme proposal.*

<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>
<i>(Enter Name, Position, Ministry)</i>	<i>Date: (Month, day, year)</i>

**B. Implementing Entity certification** *Provide the name and signature of the Implementing Entity Coordinator and the date of signature. Provide also the project/programme contact person's name, telephone number and email address*

<p>I certify that this proposal has been prepared in accordance with guidelines provided by the Adaptation Fund Board, and prevailing National Development and Adaptation Plans ( in Botswana, Mozambique, South Africa and Zimbabwe) and subject to the approval by the Adaptation Fund Board, <u>commit to implementing the project/programme in compliance with the Environmental and Social Policy of the Adaptation Fund</u> and on the understanding that the Implementing Entity will be fully (legally and financially) responsible for the implementation of this project/programme.</p>	
	
<p>Lassana COULIBALY UN World Food Programme Southern Africa Regional Bureau Regional Director OiC Implementing Entity Coordinator</p>	
Date: May, 30 <sup>th</sup> 2024	Tel. and email: +27 11 517 1634/517 1642, lassana.coulibaly@wfp.org
Project Contact Person: Tiwonge Machiwenyika	
Tel. And Email: +27 11 517 1667, tiwonge.machiwenyika@wfp.org	

<sup>8</sup>Each Party shall designate and communicate to the secretariat the authority that will endorse on behalf of the national government the projects and programmes proposed by the implementing entities.



TELEPHONE: 3956281/3612200  
TELEGRAMS: METOFF  
TELEX: 2533 WTHBR BD  
FAX NO. 3956282  
EMAIL: metco@gov.bw



BOTSWANA METEOROLOGICAL SERVICES  
P.O. BOX 10100  
GABORONE  
BOTSWANA

ALL CORRESPONDENCE TO BE ADDRESSED TO THE DIRECTOR

**REF:** DMS 1/10/2 XIV (100)

15<sup>th</sup> December, 2023.

The Chairman,  
Adaptation Fund Board,  
c/o Adaptation Fund Board Secretariat  
1818 H Street NW.  
Washington DC 20433.  
USA.  
Email: Secretariat@Adaptation-Fund.org  
Fax: +1 202 522 3240/5

**Endorsement for the "The Limpopo Basin Adaptation Initiative: A  
Community-Centered Approach to Enhancing Climate Resilience at a Basin  
Scale".**

In my capacity as designated authority for the Adaptation Fund in Botswana, I confirm that the above regional project pre-concept note is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in the Limpopo River Basin.

Accordingly, I am pleased to endorse the above project pre-concept note titled "*The Limpopo Basin Adaptation Initiative: a community-centered approach to enhancing climate resilience at a basin scale*" to be funded by the Adaptation Fund. If approved, the project will be implemented by World Food Programme and co-executed by LIMCOM and the Global Water Partnership Southern Africa.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'B. J. Gopolang'.

B. J. Gopolang.

Adaptation Fund Designated Authority for Botswana.

**Our Vision:** *A modern weather service that nurtures and harbours innovation and creativity in the provision of quality weather and climate information.*





REPÚBLICA DE MOÇAMBIQUE  
MINISTÉRIO DAS OBRAS PÚBLICAS, HABITAÇÃO E RECURSOS HÍDRICOS  
DIRECÇÃO NACIONAL DE GESTÃO DE RECURSOS HÍDRICOS

Para: LIMCOM

Att: Sr. Sérgio Sitóe

Nota: <sup>1223</sup> /MOPHRH/DNGRH/DRHI/004/2023

Maputo, 12 de Dezembro de 2023

ASSUNTO: INICIATIVA DE ADAPTAÇÃO DA BACIA DE LIMPOPO: UMA ABORDAGEM CENTRADA NA COMUNIDADE PARA MELHORAR A RESILIÊNCIA CLIMÁTICA À ESCALA DE BACIA

- *Envio da Carta de Endosso Assinada*

Exmo Senhor,

Na sequência de uma solicitação emitida por esta Direcção à Direcção Nacional de Mudanças Climáticas, através da Nota 1155/150/MOPHRH/DNGRH/DRHI/004/2023, de 24 de Novembro de 2023, relativa ao endosso da carta dirigida ao Fundo de Adaptação sobre a Iniciativa de Adaptação da Bacia do Limpopo: Uma abordagem centrada na comunidade para melhorar a resiliência climática à escala da Bacia, para conhecimento e ulteriores termos remetemos em anexo a referida Carta de Endosso assinada.

Com os nossos melhores cumprimentos

O DIRECTOR NACIONAL



Messias Macie  
(Técnico Superior N1)

ON



REPÚBLICA DE MOÇAMBIQUE  
MINISTÉRIO DA TERRA E AMBIENTE  
DIRECÇÃO NACIONAL DE MUDANÇAS CLIMÁTICAS

Exmo Senhor  
Messias Macie  
Director Nacional de Gestão de Recursos  
Hídricos  
MOPHRH  
MAPUTO

N/Ref: 71/MTA /DMC/DSIC/920/2023

Maputo, 06 de Dezembro de 2023

Assunto: Envio da Carta de Endosso assinada dirigida ao Fundo de Adaptação

Exmo. Senhor,

A Direcção Nacional de Mudanças Climáticas (DMC), recebeu de V.Excia, a nota Nossa Ref:1155/150 MOPHRH/DNGRH/DRHI/004/2023 de 24 de Novembro de 2023, relativa a solicitação de endosso da carta dirigida ao Fundo de Adaptação sobre a Iniciativa de Adaptação da Bacia do Limpopo: Uma abordagem centrada na comunidade para melhorar a resiliência climática à escala da Bacia.

Neste contexto, serve a presente para encaminhar para conhecimento de V. Excia a carta de endosso devidamente assinada pela Excelentíssima Secretária Permanente.

Sem mais de momento, cordiais Saudações.

*P/*  
*Rosita Marta Pedro*  
A Directora Nacional  
Jadwiga S. Massinga  
(Especialista)

DIRECÇÃO NAC. DE GESTÃO DE RECURSOS HÍDRICOS	
N.º 1217	Saida
Entrada	
di 12/23	



REPÚBLICA DE MOÇAMBIQUE  
MINISTÉRIO DE TERRA E AMBIENTE  
GABINETE DO MINISTRO

To:  
The Adaptation Fund Board  
c/o Adaptation Fund Board Secretariat  
Email: Secretariat@Adaptation-Fund.org  
Fax: 202 522 3240/5

Offício Nº *156* /MTA/GM/SP/ /2023

**SUBJECT: THE LIMPOPO BASIN ADAPTATION INITIATIVE: A COMMUNITY-CENTRED APPROACH TO ENHANCING CLIMATE RESILIENCE AT A BASIN SCALE**

In my capacity as designated authority for the Adaptation Fund in Mozambique, I confirm that the above regional project/programme proposal is in accordance with the government's regional priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in the region.

Accordingly, I am pleased to endorse the above project/programme proposal with support from the Adaptation Fund. If approved, the project/programme will be implemented by World Food Programme (WFP) as an accredited Multilateral Implementing Entity (MIE) for the Adaptation Fund and executed by LIMCOM.

Please accept the assurances of my highest consideration

Maputo, 09 December 2023

  
Permanent Secretary  
Emília Fumo





## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
**REPUBLIC OF SOUTH AFRICA**

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

**Ref:** EDMS 240954

**Enquiries:** Shahkira Parker

**Tel:** 012 399 9240 **Email:** [sparker@environment.gov.za](mailto:sparker@environment.gov.za)

The Adaptation Fund Board  
c/o Adaptation Fund Board Secretariat

**Email:** [Secretariat@Adaptation-Fund.org](mailto:Secretariat@Adaptation-Fund.org)

**Fax:** 202 522 3240/5

Dear Sir/Madam

**ENDORSEMENT FOR THE PROPOSAL TO THE ADAPTATION FUND TITLED “LIMPOPO BASIN ADAPTATION INITIATIVE: A COMMUNITY-CENTRED APPROACH TO ENHANCING CLIMATE RESILIENCE AT A BASIN SCALE”**

In my capacity as designated authority for the Adaptation Fund in South Africa, I confirm that the above regional project/programme proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in the country.

Accordingly, I am pleased to endorse the regional project concept note for submission to the Adaptation Fund. If approved, the project/programme will be implemented by World Food Programme and co-executed by LIMCOM and Global Water Partnership Southern Africa.

Yours sincerely

**Ms Nomfundo Tshabalala**

**DIRECTOR-GENERAL**

**DATE: 20/02/2024**



**Batho pele-** putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

All communications should be addressed to  
"The Secretary for Environment, Climate and Wildlife  
Telephone: 701691/2  
Telegraphic address: "TOURISMT"  
Fax: 702054



ZIMBABWE

Ministry of Environment, Climate, and Wildlife  
11<sup>th</sup> Floor, Kaguvi Building  
Corner 4th and Central Avenue  
Harare  
ZIMBABWE

28 November 2023

To: *The Adaptation Fund Board*  
*C/o Adaptation Fund Board Secretariat*  
*Email: Secretariat@Adaptation-Fund.org*  
*Fax: 202 522 3240/5*

**Subject: Endorsement of Pre-concept note titled: "*The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale*".**

---

In my capacity as Designated Authority for the Adaptation Fund in Zimbabwe, I confirm that the above regional project proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in the Limpopo Basin.

Accordingly, I am pleased to endorse the above project pre-concept note titled "***The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale***" to be funded by the Adaptation Fund. If approved, the project will be implemented by the World Food Programme, a Multilateral Implementing Entity and co-executed by LIMCOM and the Global Water Partnership Southern Africa.

A handwritten signature in black ink, appearing to read "Washington Zhakata".

Washington Zhakata  
**Director – Climate Change Management Department & UNFCCC / Adaptation Fund / GCF Focal Point.**

**c/o [afbsec@adaptation-fund.org](mailto:afbsec@adaptation-fund.org)**



## Project Formulation Grant (PFG)

Submission Date: July 2024

Adaptation Fund Project ID:

Country/ies: Botswana, Mozambique, South Africa, Zimbabwe

Title of Project/Programme: The Limpopo Basin Adaptation Initiative: a community-centred approach to enhancing climate resilience at a basin scale

Type of IE (NIE/RIE/MIE): MIE

Implementing Entity: World Food Programme (WFP)

Executing Entity/ies: LIMCOM, Global Water Partnership Southern Africa

### A. Project Preparation Timeframe

Start date of PFG	November 2024
Completion date of PFG	October 2025

### B. Proposed Project Preparation Activities (\$)

Describe the PFG activities and justifications:

List of Proposed Project Preparation Activities	Output of the PFG Activities	USD Amount	Budget note
Drafting the project concept note including situation analysis. <ul style="list-style-type: none"> <li>- Collection of additional data at the national level</li> <li>- Identification of project sites and description of project sites.</li> <li>- Preliminary environmental and Safeguards screening</li> <li>- Gender and social inclusion high-level assessment</li> <li>- Preliminary M&amp;E and project indicators, development of monitoring and evaluation plan</li> </ul>	Project concepts note drafted and ready for submission	27500	Costs of hiring expertise to support the drafting of the concept note.

<p>Consultations (stakeholder &amp; community) and local consultations for concept note drafting.</p>	<p>Community Consultation Report, Stakeholders Consultation Report, project concept note developed taking into account selected project site community challenges and needs, priority activities to significantly improve the adaptive capacity and food security. of the poorest and most vulnerable households, technical climate change adaptation inputs as well as the perspectives of all Stakeholders.</p>	<p>8500</p>	<p>Traveling and logistics costs of consultant and supporting experts for:  1. a. Consultation with the technical teams in all 4 countries  1. b . Consultations with members of the community through the use of participatory techniques  2. Consultations with national governments, local actors, and relevant stakeholders on a binational level  2. Validation of the complete concept note with national and territorial governments, local governments, and communities.  3. ESS and Gender consultation</p>
<p>Drafting the project's full proposal</p>	<p>Project full proposal is drafted and is ready for submission. Identification of project or programme indicators and development of monitoring and evaluation plan. Assessing the capacity of executing partners.</p>	<p>38500</p>	<p>Costs of hiring expertise to support the drafting of the full project proposal and expertise to conduct the analyses.</p>
<p>Consultations (stakeholder &amp; community) and local consultations for full proposal drafting</p>	<p>Community Consultation Report, Stakeholders Consultation Report, project full proposal developed</p>	<p>40000</p>	<p>Traveling and logistics costs of consultant and supporting experts for:</p>



	<p>considering community challenges and needs, priority activities to significantly improve the adaptive capacity and food security. of the poorest and most vulnerable households, technical climate change adaptation inputs as well as the perspectives of all Stakeholders.</p>		<p>1. a. consultation with the technical teams in all 4 countries  1. b. Consultations with members of the community through the use of participatory techniques  2. Consultations with national governments, local actors, and relevant stakeholders on a binational level  3. Validation of the complete concept note with national and territorial governments, local governments, and communities</p>
Validation Workshops	Workshops to discuss the specific project and program ideas	15500	<p>Costs to cover the organization of the project full proposal technical Workshops to be conducted in the 4 target countries.  a. Organizing a regional consultation. Workshop for government and stakeholders)  b. Language Translators for the workshop into Portuguese for Mozambican participants from the government</p>
Climate analysis/ risk assessments, including identifying hazards, and vulnerabilities, development of	Identify all possible events that pose a threat to the community and environment which	25000	Costs for expertise to conduct the analyses. This includes travel cost for missions


scenarios and determining hazard mitigation options. This will include leveraging other projects that are being implemented in the basin for complementarity.	with which the project can anticipate and address rather than mitigate. Include a water-land-climate nexus analysis and identify strategic water resource areas, hotspot areas as well types of activities to strengthen livelihoods in the hotspot areas. Develop multi-criteria assessment for site selection.		
Gender and Environmental and Social risk analyses and formulation of Environmental and Social Management Plan and Gender Action Plan.	ESS screening report, ESMP report, gender transformative strategy, case stories on gender, after action review	25000	Costs for ESS consultation at the full proposal stage which includes the support of technical experts and travel costs for missions.
<b>Total Project Formulation Grant</b>		<b>180 000</b>	

Please describe below each of the PFG activities and provide justifications for their need and for the amount of funding required:

As per AF guidance, 20% of the total grant which amounts to \$36,000 will be allocated to the development of the Concept Note. This includes the hiring of a consultant to draft the concept note and the travel costs for the community and stakeholder consultations. The remaining funds will be allocated to the development of the full project proposal. This includes activities such as the development of key analyses, stakeholder workshop for validation, technical expertise for ESS and gender assessment. Similarly, to the concept note development, the remaining activities also include the hiring of a consultant to draft the full proposal and the travel costs for the community and stakeholder consultations. Kindly refer to the budget note above for more details.

### C. Implementing Entity

This request has been prepared in accordance with the Adaptation Fund Board's procedures and meets the Adaptation Fund's criteria for project identification and formulation.

Implementing Entity Coordinator, IE Name	Signature	Date (Month, day, year)	Project Contact Person	Telephone	Email Address
Lola Castro		16.7.2024		+2711517164	lola.castro@wfp.org
			Tiwonge Machiwenyika	+2711517167	tiwonge.machiwenyika@wfp.org