



## ADAPTATION FUND

# PRE-CONCEPT FOR A REGIONAL PROJECT/PROGRAMME

### PART I: PROJECT/PROGRAMME INFORMATION

**Title of Project/Programme:** Integrated Flood and Drought Management in the Zambezi Basin Countries

**Countries:** Botswana, Mozambique, Namibia, Zambia & Zimbabwe

**Thematic Focal Area<sup>1</sup>:** Disaster risk reduction and early warning systems

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

**Implementing Entity:** World Meteorological Organization

**Executing Entities:** Zambezi Watercourse Commission (ZAMCOM); Global Water Partnership Organisation (GWPO), Global Water Partnership Southern Africa (GWP SA); National Meteorological and Hydrological Services (NMHSs) in target countries.

**Amount of Financing Requested:** 28,721,000 (in U.S Dollars Equivalent)

**Project Formulation Grant Request:** Yes  No

**Amount of Requested financing for PFG:** 195,000 (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 Zambezi River has a catchment area of 1.37 million km<sup>2</sup> across 3 parts of the river: the upper Zambezi separated from the middle Zambezi by Victoria Falls, and the lower Zambezi below Cabora Bassa Gorge. Habitats include forested headwater streams, extensive floodplains, deep gorges, two large man-made lakes and an extensive delta.<sup>2</sup> The Zambezi Watercourse is shared by 8 Riparian States (Angola, Botswana, Malawi, Mozambique, Namibia, Tanzania, Zambia and Zimbabwe) whose total population is estimated at 173 million, of which approximately 52 million live within the Zambezi Watercourse. The economies of the Riparian States are varied, depending primarily on rain-fed agriculture and extractive industries<sup>3</sup>. The river and its basin and tributaries comprise home to a wide ecosystem of flora and fauna that are important for biodiversity in the region. The river serves multiple purposes from food security to tourism, ecosystem services and power generation. A key challenge for the Basin is a historical risk of both droughts and floods driven by a highly variable climate. According to Hulsman et al. (2021), droughts have become a major feature of the climate and economies of the Basin. The Southern Africa region, within which the Zambezi River falls, is subject to the El Nino Southern Oscillation (ENSO), with periods of El Nino and La Nina resulting in cycles of droughts and floods respectively. The 2015/16 drought linked to the El Nino occurrence resulted in loss of life, damage to property and infrastructure, transmission of water-borne diseases, poor harvests and loss of livestock, leading to food insecurity and economic loss. In 2024, the Basin faced one of the most severe droughts in 100 years, impacting over 40 million people, especially the marginalised. Flood-prone areas in the Zambezi Basin are also widespread, posing risk to agriculture, assets and lives of people.

**Climate change impacts:** There are indications that under dry future climate scenarios, there may be water scarcity in some reaches of the Zambezi Watercourse, while droughts and floods are projected to increase in frequency and severity. The risks of floods or droughts are predicted to be further exacerbated by climate change.<sup>4</sup> Hydropower projections for the basin go so far as 0-20% declines in potential. Other studies indicate 6-10% declines in water availability in some parts, while hydropower projections go so far as possible 10-20% declines in potential.

**Justification for a regional project:** The impact of floods and droughts in the Zambezi River Basin and Southern Africa transcend national boundaries, and countries need to focus more on integrated flood and drought management at transboundary/basin level rather than working in isolation. Working with a regional institution like ZAMCOM, provides opportunities for cost efficiency of River Basin monitoring actions, while enhancing coordinated and cost-effective action for integrated flood and drought management and resilience at the national and local levels. National level activities will be conducted in countries specifically targeted for the project.

**Project/Programme Objectives:** The goal of the project is to “Strengthening the climate resilience to floods and droughts in the Zambezi Basin countries through integrated management”. The project is expected to benefit over 52 million people who live in and rely on the Zambezi River basin resources for their livelihoods.

### **Specific objectives:**

- Enhanced flood and drought monitoring, forecasting and early warning
- Strengthened policy frameworks and institutional capacity for flood and drought management including monitoring and forecasting, risk and impact assessment, and risk mitigation and response.
- Community climate resilience strengthened through the implementation of flood and drought risk management actions.

---

<sup>2</sup> Tweddle, D. (2010). Overview of the Zambezi River System: Its history, fish fauna, fisheries, and conservation. *Aquatic Ecosystem Health & Management*, 13(3), 224–240. <https://doi.org/10.1080/14634988.2010.507035>

<sup>3</sup> [Strategic Plan for the Zambezi Watercourse ZAMCOM](#)

<sup>4</sup> [ZAMCOM Floods and Drought Policy Brief](#)

## Project/Programme Components and Financing:

Components	Expected Outcomes	Expected Outputs	Countries	Amount (US\$)
1. Information systems for integrated flood and drought monitoring, forecasting and early warning	Enhanced flood and drought monitoring, forecasting and early warning	1.1 Existing national and regional drought and flood monitoring, forecasting and early warning systems reviewed and assessed, and gaps identified.	All countries	7,500,000.00
		1.2 Regional GIS-based flood and drought risk mapping and impact assessments	Regional	
		1.3 Established mechanism to monitor and assess impacts of flood and droughts including innovative crowd-sourcing methods to inform risk assessments and risk response measures		
		1.4 Enhanced observations and data collection for seamless hydrometeorological data flow	Regional	
		1.5 Strengthened integrated regional hydrometeorological monitoring, data exchange, forecasting and communication systems building on the Zambezi Water Information Management System (ZAMWIS)	Regional	
2. Enhancing policy frameworks and institutional capacity for integrated flood and drought risk management	Strengthened policy frameworks and institutional capacity for flood and drought management including, monitoring and forecasting, risk and impact assessment, and risk mitigation and response	2.1 Capacity building for national and local authorities and other key stakeholders on integrated flood and drought management including monitoring and forecasting, risk and impact assessment, as well as risk communication, mitigation and response	All countries	7,000,000.00
		2.2 Strengthened governance mechanisms for flood and drought monitoring and early warning at national level through technical support to the ZAMSCOH (sub-committee on hydrology and groundwater) and the development of transboundary flood and drought risk management plans /strategies in line with NAPs, NDCs and other adaptation and mitigation strategies	All countries	
		2.3 Regional and national knowledge sharing, policy dialogue and communities of practice on integrated flood and drought management	All countries	
		2.4 Regional and national gender action plans, indicators and trainings are developed and implemented		
3. Implementing scalable community-level flood and drought risk management actions for livelihoods adaptation and resilience	Community climate resilience strengthened through the implementation of flood and drought risk management actions	3.1 Gender sensitive and inclusive community-based flood and drought management investment plans developed	Community level - hotspot approach	9,000,000.00
		3.2 Ecosystem/ Nature-based (biological and physical) watershed management actions as well as agricultural best practices for integrated flood and drought management implemented	Community level - hotspot approach	
		3.3 Community capacity building on integrated flood and drought management	Community level - hotspot approach	
4. Project/Programme Execution cost				2,610,000
5. Total Project/Programme Cost				26,110,000
6. Project/Programme Cycle Management Fee charged by the Implementing Entity (if applicable)				2,611,000
<b>Amount of Financing Requested</b>				<b>28,721,000.00</b>

**Project Duration:** (5 years (60 months))

## **PART II: PROJECT/PROGRAMME JUSTIFICATION**

The project incorporates three levels of action for effective regional to national integrated drought and flood management in the Zambezi River basin.

**Component 1** deals with national and regional information systems for monitoring the Zambezi River water flow in relation to flood and drought monitoring, forecasting and early warning. This component aims to enhance the regional infrastructure, platforms and systems for monitoring the River Basin and the current challenges to their operations and sustainability. This component will specifically target ZAMCOM to enhance their capacity, building on the Zambezi Water Information Management System (ZAMWIS) to enhance its warning advisory services to at risk populations and agencies for risk informed decision making. Here the project will facilitate access to global and regional drought-relevant products from the WMO Integrated Processing and Prediction System (WIPPS) Centres, as well as ensure integration of data into systems such as the WMO Hydrological Observing System (WHOS), WMO Information System 2.0 (WIS 2.0), the WMO Global Hydrological Status and Outlook System (HydroSOS) approach.

**Component 2** will focus on enhancing the policy frameworks and institutional capacity at national level for flood and drought management including monitoring and forecasting, risk and impact assessment, and risk mitigation and response, particularly in relation to governance, coordination, communication and action on early warnings, linkages with the national adaptation plans of the countries. This component will work directly with the NMHSs in the participating countries, relevant national water authorities, the ZAMCOM Technical Sub-Committee on Hydrology and Groundwater (ZAMSCOH-G), GWP Southern Africa and other relevant stakeholders to enhance capacity and strengthen governance and stakeholder engagement on transboundary water resources management and integrated flood and drought management. Regional and continental learning will be supported through tailored communities of practices.

**Component 3** will focus on community level adaptation action, applying the regional to national to sub-national early warning services into practical actions for communities, households and individuals affected by droughts and floods in the Zambezi River basin. For this component the National Stakeholders Coordination Committees (NASCs) and local organisations with relevant expertise will be engaged to support the activities, linking closely with the NMHSs. Offered solutions will include off-river reservoirs/storage facilities, climate-resilient community-based water storage infrastructure, dissemination of climate-resilient crop varieties, agronomic practices contextualized vulnerabilities to climatic conditions as well as the provision customized and data-driven advice on good agronomic practices to farmers. A crowd sourcing and people centred methodology will be used to understand impacts of droughts and floods and the corresponding adaptation actions. A hotspot approach will be used to identify the most vulnerable communities to target.

These components and their outputs and activities, provide a blend of flood and drought early warning and forecasting, community planning and action for response to forecast information, and concrete adaptation activities that focus on natural resources management and integrated watershed management in vulnerable locations along the Zambezi River basin. During the full project proposal development, assessments will be conducted to better identify environmental, social and economic issues to be addressed. In addition, the assessments and consultations will also give special attention to gender issues and the identification of gender-related indicators to be included in the results framework at all levels (objective, outcome, output).

**Innovation:** The project will support the implementation of an integrated approach to flood and drought management with a transboundary water information system and leveraging on WMO innovations such as the HydroHUB. The project will integrate innovative people-driven mechanisms to assess risk and impacts of floods and droughts at the grassroot level. Exploration of Artificial Intelligence hydrological modelling will also be explored.

**Consistency with development strategies in the region:** This project is in line with the Zambezi Strategic Action Plan (2018 – 2040), which has been developed with input from all the riparian countries. One of ZAMCOM's mandates is indeed policy harmonisation across the states, something that this project will also support. The Project will be linked to flagship global and regional initiatives of WMO like Early Warnings for All (EW4All), and the Systematic Observations Financing Facility (SOFF).

**Learning and knowledge management aspects:** The project incorporates an output specifically on “Regional knowledge sharing and community of practice on integrated flood and drought management”. This will be supported by GWP based on their experience on knowledge sharing and building communities of practice at global level. WMO regional training centres (RTCS) and e-learning platform will be used for training activities.

**Consultative process to be used in developing full proposal:** A regional consultative workshop will be held with participation of all countries and relevant regional institutions, relevant national water authorities, and members of the ZAMCOM Technical Sub-Committee on Hydrology and Groundwater (ZAMSCOH-G). ZAMCOM already has a regional consultative process that regularly engages in with countries that can be built on for this. Targeted community or sub-national level consultations will also be conducted.

**Sustainability:** All activities respond to the needs and priorities identified in the Zambezi Strategic Action Plan (2018 – 2040) that has been agreed on by ZAMCOM member states. Capacity building, institutionalisation, building on existing systems, and focus on operational systems and activities, will ultimately enhance ZAMCOM's own institutional sustainability to continue the project supported activities long after the project ends. National activities will have a focus on capacity building and institutionalisation for sustainability. Community activities will be conducted closely with local authorities. Communities of practice will be formed to enable broader learning and scale up. WMO centres, standards and systems for observations, forecasting and data exchange like WIPPS and WIS2.0 will be used.

**Economic, social and environmental benefits:** ZAMCOM envisages a future characterised by equitable and sustainable utilisation of water for social and environmental justice, regional integration and economic benefit for present and future generations. Ensuring environmental, social and economic benefits particularly for communities affected by droughts and floods are a key aspect of this project.

- Environmental benefits: use of natural resources management, integrated watershed management and nature-based approaches will ensure a focus on activities that enhance health of ecosystems to improve livelihoods and adaptation to climate change.
- Economic benefits: a livelihoods-based approach will be taken for community actions, ensuring that activities to enhance resilience to climate hazards also strengthen people's income streams. Enhanced savings and economic gains at household, community and national level are expected through improved adaptation and resilience to floods and droughts.
- Social benefits: Women's empowerment and gender equity will be pursued through 1) activities focused on women or women's groups that are gender responsive and transformative; and 2) mainstreaming gender into all activities to ensure that they are gender sensitive and responsive. All monitoring and evaluation will include indicators on gender equity and social inclusion (GESI), so that poor and marginalised groups are targeted and benefited. The project is also aligned with various SDGs, including SDG6 on water (which specifically mentions targets for transboundary cooperation) and SDG 13 on climate action.

**Environmental and social impacts and risks:** Community adaptation actions under component 3 could pose environmental risks but these will be conducted within environmental management frameworks and standards of the participating countries. No large-scale actions that disturb ecosystems, heritage sites or natural habitats will be conducted. The project local actions will promote improved natural resource management. The risk of creating or exacerbating social inequity through the project actions also exists, however this will be

mitigated by conducting a comprehensive assessment of gender and social dynamics in target locations and ensuring that actions promote enhanced equity and empowerment of marginalised groups. No economic risks are perceived as the project will enhance livelihood resilience in target communities. A comprehensive risk assessment will be conducted during the full proposal development. The AFs, IEs and EEs policies on gender, environment and social safeguards will be used to guide project actions for minimal risk and doing no harm.

**Duplication of project/programme with other funding sources:** The project will link with and build on other projects and programmes related to climate change adaptation either at national or regional level in the Southern Africa region. These include: the AF Project on Resilience building as climate change adaptation in drought-struck South-western African communities (Angola, Namibia); World Bank funded Zambezi River Basin Management Project (P143546); Climate Risk and Early Warning Systems (CREWS) Initiative projects in Malawi); CIF Zambezi Watercourse Regional Program; PIDACC Zambezi; and GCF pipeline project on Climate Resilient Systems for SADC Water Sector that focuses on infrastructure aspects. The Zambezi project builds on these by going to the community level with focus on marginalised and high-risk locations (hotspots). This project also targets a very specific regional institution (ZAMCOM) and regional resources (The Zambezi River basin), to enhance flood and drought monitoring and early warning in a more coordinated manner. Liaison and coordination with national water management institutions will provide the basis for ensuring that actions do not duplicate and rather compliment. The project will also be aligned with and build on flagship programmes of WMO, including the Early warnings for All (EW4All) initiative, Integrated Drought Management Programme (IDMP) and the Associated Programme on Flood Management (APFM), WMO's Global Hydrological Status and Outlook System (HydroSOS), hence enhancing synergies.

**Justification for funding requested, focusing on the full cost of adaptation reasoning:** With funding from AF, ZAMCOM will be able to provide key services related to flood and drought monitoring and forecasting along the Zambezi River basin, in line with its strategic plan and implement a fully integrated basin wide flood and drought monitoring and forecasting system to benefit up to 52 million people indirectly.

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

The following organizations will be involved in the project and will also form the core of its governance and coordination structure:

- World Meteorological Organization (WMO) – MIE for the project - overall management through its HQ and Sub-regional Office for Eastern and Southern Africa in Kenya; and its technical teams working on Hydrology and Drought.
- Zambezi Watercourse Commission (ZAMCOM) - EE - anchor regional institution for the river basin monitoring services in the project.
- Global Water Partnership Organization (GWPO) and the Global Water Partnership Southern Africa (GWP SA) - EE – Co-host of the Associated Programme on Flood Management (APFM) and the Integrated Drought Management Programme (IDMP). They will design and implement local adaptation actions, ensure gender integration, sustainability and knowledge generation, linking with their network of "Support Base Partners,".
- National Meteorological and Hydrological Services (NMHSS) in target countries – EEs - key national partners for early warning as well as beneficiaries of capacity building activities;
- The United Nations Convention to Combat Desertification (UNCCD) as well as the National Designated Authorities of the Adaptation Fund will be involved in advisory roles.

A Project Steering Committee consisting of these organisations will be formed together with focal points of relevant national institutions.

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

- A. Record of endorsement on behalf of the government<sup>5</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>Balisi J. Gopolang, Senior Climatologist, Botswana Meteorological Service, Botswana</i>	<i>Date: 30<sup>th</sup> July 2025</i>
<i>Sikongo Haihambo, National Designated Authority for the Adaptation Fund, Ministry of Environment, Forestry and Tourism Namibia</i>	<i>Date: 17<sup>th</sup> December 2025</i>
<i>Dr. Douty Chibamba Permanent Secretary, Ministry of Environment and Green Economy, Zambia</i>	<i>Date: 4<sup>th</sup> February 2026</i>
<i>Washington Zhakata, Chief Director Climate and Meteorological Services, Ministry of Environment, Climate and Wildlife, Zimbabwe</i>	<i>Date: 29<sup>th</sup> May 2025</i>
<i>H.E. Gustavo Sobrinho Dgedge, State Secretary, Land and Environment, Ministry of Agriculture, Environment and Fisheries (MAAP), Mozambique</i>	<i>Date: 19<sup>th</sup> March 2026</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*

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, The Strategic Plan for the Zambezi Watercourse 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.	
Moyenda Chaponda <i>Moyenda Chaponda</i>	
Implementing Entity Coordinator Development Partnerships Office, WMO	
Date: 30 April 2026	Tel. and email: +41 22 730 8646; <a href="mailto:mchaponda@wmo.int">mchaponda@wmo.int</a>
Project Contact Person: Sebastian Grey	
Tel. And Email: +41227308407; <a href="mailto:sgrey@wmo.int">sgrey@wmo.int</a>	

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.



REPUBLIC OF BOTSWANA

ALL CORRESPONDENCE TO BE ADDRESSED TO THE DIRECTOR

**REF:** DMS 1/10/2 XVI (55)

30 July 2025

**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 'INTERGRATED FLOOD AND DROUGHT  
MANAGEMENT IN THE ZAMBEZI BASIN COUNTRIES'**

In my official capacity as the designated authority for the Adaptation Fund in Botswana, I hereby affirm that the aforementioned regional programme proposal aligns fully with the Government of Botswana's national priorities concerning the implementation of adaptation activities. These initiatives are vital in mitigating the adverse impacts and risks associated with climate change within our nation.

Consequently, I am honoured to formally endorse the referenced project/programme proposal, with anticipated support from the Adaptation Fund. Upon approval, the programme will be executed under the auspices of the World Meteorological Services (WMO).

Kindly accept this letter as a testament to my utmost commitment and highest consideration.

Yours Sincerely,

Balisi 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





REPUBLIC OF MOZAMBIQUE  
MINISTRY OF AGRICULTURE, ENVIRONMENT AND FISHERIES  
OFFICE OF THE MINISTER

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

N/Ref: 82/MAAP/GM/SETA/900/2026

Maputo, 19<sup>th</sup> March 2026

**Subject: Endorsement of Pre-Concept Note Titled “The Integrated Flood and Drought Management in the Zambezi Basin Countries”**

In my capacity as designated authority for the Adaptation Fund in the Republic of Mozambique, 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 Zambezi Basin.

Accordingly, I am pleased to endorse the above project pre-concept note titled “**The Integrated Flood and Drought Management in the Zambezi Basin Countries**” to be funded by the Adaptation Fund. If approved, the project will be implemented by the World Meteorology Organization (WMO) and executed by the Zambezi Watercourse Commission (ZAMCOM) and the Global Water Partnership Southern Africa (GWP-SA), as well as national and regional partners.

Sincerely,

  
Gustavo Sobrinho Dgedge  
State Secretary of Land and Environment  
Ministry of Agriculture, Environment, and Fisheries





REPUBLIC OF NAMIBIA

## MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

Tel: (00 26461) 284 2111  
Fax: (00 26461) 232 057

Cnr Robert Mugabe &  
Dr Kenneth Kaunda Street  
Private Bag 13306  
Windhoek  
Namibia

Email: sion.shifa@mef.gov.na  
Enquiries: Mr. Sion Shifa

To: The Adaptation Fund Board Secretariat  
1818 H Street NW  
MSN N7-700  
Washington, D.C., 20433  
United States of America  
Email: secretariat@adaptation-fund.org

**Subject: Endorsement for the pre-concept note of the "Integrated Flood and Drought Management in the Zambezi Basin Countries" Project**

In my capacity as designated authority for the Adaptation Fund in Namibia, I confirm that the above-mentioned regional proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by flood and drought in Namibia.

Accordingly, I am pleased to endorse the above project proposal with appreciation of the support from the Adaptation Fund. If approved, the project will be implemented by the World Meteorological Organisation (WMO) and executed by the Zambezi Watercourse Commission (ZAMCOM) and the Global Water Partnership Organization (GWPO) as well as national and regional partners.

Sincerely,

  
Sikongo Haihambo  
National Designated Authority for Adaptation Fund  
Namibia



**"Stop the poaching of our rhinos"**

All official correspondence must be addressed to the Executive Director

All correspondence should be addressed to the  
Permanent Secretary  
Telephone: 0211 -252395  
0211 -252394  
0211 -252391



REPUBLIC OF ZAMBIA

*In reply please quote*  
**NDA/71/21/1..**

# MINISTRY OF GREEN ECONOMY AND ENVIRONMENT

OFFICE OF THE PERMANENTS SECRETARY  
Corner of John Mbita & Nationalist Road  
P.O BOX 30147  
Lusaka-Zambia

4<sup>th</sup> February, 2026

The Adaption Fund Board Secretariat  
1818 H Street NW  
MSN N7-700  
Washington D.C. 20433  
**UNITED STATES OF AMERICA**

**RE: ENDORSEMENT FOR THE PRE-CONCEPT NOTE OF THE  
“INTEGRATED FLOOD AND DROUGHT MANAGEMENT IN THE ZAMBEZI  
BASIN COUNTRIES” PROJECT**

---

In my capacity as the Designated Authority for the Adaptation Fund in Zambia, I confirm that the above regional project aligns with the government's national and regional priorities in implementing adaptation activities to reduce adverse impacts and risks posed by drought in Southern Africa.

Accordingly, I am pleased to endorse the above project with appreciation of the support from the Adaptation Fund. If approved, the project will be implemented by the World Meteorological Organisation (WMO) and executed by the Zambezi Watercourse Commission (ZAMCOM) and the Global Water Partnership (GWPO) as well as national and regional partners.

A handwritten signature in black ink, appearing to read 'Douty Chibamba'.

Dr. Douty Chibamba  
Permanent Secretary

**MINISTRY OF GREEN ECONOMY AND ENVIRONMENT**

*All communications should be addressed, "The Secretary for Environment, Climate and Wildlife."*

P Bag 7753 Causeway,  
Zimbabwe  
Telephone: 701681/3  
Fax: 252673

Your Ref.:  
Our Ref:



ZIMBABWE

MINISTRY OF ENVIRONMENT,  
CLIMATE AND WILDLIFE  
11<sup>th</sup> Floor, Kaguvi Building  
Cnr 4th Street/Central Avenue  
Harare  
ZIMBABWE

29 May 2025

To: The Adaptation Fund Board Secretariat  
1818 H Street NW  
MSN N7-700  
Washington, D.C., 20433  
United States of America  
Email: [secretariate@adaptation-fund.org](mailto:secretariate@adaptation-fund.org)  
cc. [sgrey@wmo.int](mailto:sgrey@wmo.int) and [mchaponda@wmo.int](mailto:mchaponda@wmo.int)

**Subject: Endorsement for the pre-concept note of the "Integrated Flood and Drought Management in the Zambezi Basin Countries" project**

In my capacity as designated authority for the Adaptation Fund in Zimbabwe, I confirm that the above regional project aligns with the government's national and regional priorities in implementing adaptation activities to reduce adverse drought impacts and flood risk in the country.

Accordingly, I am pleased to endorse the above project proposal with support from the Adaptation Fund. If approved, the project will be implemented WMO and executed by the Zambezi Watercourse Commission (ZAMCOM) and the Global Water Partnership Organization as well as national and regional Partners.

Sincerely,

A handwritten signature in blue ink, appearing to be 'W. Zhakata'.

Mr. Washington Zhakata  
National Designated Authority for Adaptation Fund  
Chief Director Climate and Meteorological Services  
Ministry of Environment, Climate and Wildlife  
Zimbabwe



**Revised PFG Submission Form<sup>1</sup> (additions in red)**

**Project Formulation Grant (PFG)**

**Submission Date:** 30 April 2026

**Adaptation Fund Project ID:** TBA

**Country/ies:** Botswana, Mozambique, Namibia, Zambia & Zimbabwe

**Title of Project/Programme:** Integrated Flood and Drought Management in the Zambezi Basin Countries

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

**Implementing Entity:** World Meteorological Organization (WMO)

**Executing Entity/ies:** Zambezi Watercourse Commission (ZAMCOM); Global Water Partnership Organisation (GWPO), Global Water Partnership Southern Africa (GWP SA); National Meteorological and Hydrological Services (NMHSs) in target countries.

**A. Project Preparation Timeframe**

<b>Start date of PFG</b>	1 November 2026
<b>Completion date of PFG</b>	31 March 2027

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

<b>List of Proposed Project Preparation Activities</b>	<b>Output of the PFG Activities</b>	<b>US\$ Amount</b>	<b>Budget note<sup>2</sup></b>
Project development consultant	Concept note fully elaborated.	US\$ 20,000	Consultant honorarium
Regional and national consultations held	Stakeholder input into the proposal.	US\$ 5,000	Travel, per diems
Technical expertise on various thematic and crosscutting issues (gender, socio-economic benefits, environmental and social impacts, monitoring and evaluation, climate vulnerability, hydrology, early warnings)	Initial details on key aspects of the concept note: <ul style="list-style-type: none"> <li>• Log Frame &amp; Theory of Change</li> <li>• Gender mainstreaming</li> <li>• Environmental and social risks and safeguards</li> <li>• Site for local actions.</li> </ul>	US\$ 5,000	Consultant honorarium/ Cost recovery for EE experts

<sup>1</sup> As presented in AFB/PPRC.33/40 Annex 1.

<sup>2</sup> The proposal should include a detailed budget with budget notes indicating the break-down of costs at the activity level. It should also include a budget on the Implementing Entity management fee use.

Implementing Entity Fee (Administration and management of concept preparation)	Implementing entity fee – coordination of overall process to have CN submitted	US\$ 3,000	10% of direct costs
<b>Total Project Formulation Grant</b>		US\$ 33,000	

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

1. Project writing consultants: One consultant to engage directly with regional and national focal points, design and conduct national, regional and local consultations, lead writing of project document in close collaboration with WMO focal point and the executing entities. This will ensure dedicated support to project development and ensure adequate engagements with partners and stakeholders at all levels. Honorarium for consultants is estimated at US\$ 400 per day for a total of 50 days.
2. Stakeholder consultations: These will be conducted online or in person where possible to feed into the concept note and ultimately full proposal. This will be a key part of gaining both regional and national stakeholder input into the project development and ensuring the specific activities reflect the context as well as specific needs. Travel may be needed to each country.
3. Other technical support: Costs related to the engagement of other experts as needed for elaboration of the concept note and full proposal. These will include aspects like, gender, socio-economic benefits, environmental and social impacts, and monitoring and evaluation experts. Honorarium/costs for experts.
4. Administration and management of concept preparation: WMO will facilitate the preparation of the concept note and full proposal, leveraging internal expertise and administrative support as needed.

### 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
Moyenda Chaponda ( <a href="mailto:mchaponda@wmo.int">mchaponda@wmo.int</a> )	<i>Moyenda Chaponda</i>	30 April 2026	Sebastian Grey	+41227308407	<a href="mailto:sgrey@wmo.int">sgrey@wmo.int</a>