



## Transforming Landscapes for Resilience and Development in Zambia (P164764)

EASTERN AND SOUTHERN AFRICA | Zambia | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 7 | ARCHIVED on 17-Jun-2022 | ISR51652 |

Implementing Agencies: Ministry of Finance, Ministry of Green Economy and Environment (MoGEE), National Project Coordination Unit

## Key Dates

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Bank Approval Date: 15-May-2019

Effectiveness Date: 13-Nov-2019

Planned Mid Term Review Date: 07-Nov-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2025

Revised Closing Date: 31-Dec-2025

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve natural resource management in select districts to support sustainable livelihoods, and in the event of an eligible crisis or emergency, to provide immediate and effective response to the eligible crisis or emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

## Components Table

Name
Component 1: Promoting Diversified, Resilient, Sustainable Livelihoods:(Cost \$65.50 M)
Component 2: Management of Community Forests and Protected Areas:(Cost \$24.00 M)
Component 3: Project Management, Coordination, and Monitoring:(Cost \$10.50 M)
Component 4: Contingency Emergency Response Component (CERC, Standardized)

## Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

## Implementation Status and Key Decisions

The project implementation remains satisfactory. The following progress is reported as at last mission on selected components:

- Implementation of the livelihood component remains satisfactory with 123, 904 (56% being women) farmers reached with agricultural assets or services against a target of 160,000 farmers. Additionally, thanks to the strong collaboration between the project staff, district forest officers and the communities, the Community Forest Management (CFM) component continues to progress successfully with 2,879 people (13% females) out of the targeted 8,200 people participating in the CFMs and Natural Forest Regeneration groups. Generally, the project is advised to document changes in the quality of life of grant beneficiaries to complement current narrative on project achievements.
- It was clear to the team that some communities now have an enhanced understanding of the link between diversified resilient livelihoods and the recovery of degraded production landscapes. Building on the positive performance of livelihood-related activities, the World Bank



team has invited and encouraged the project teams, and all involved in the implementation of the project activities to strengthen the message to support behavioral change and a transition to more sustainable crop and pastoral production practices in already vulnerable and degraded production landscapes. The mission guided the project team to make use of mechanisms in the design of the project to continue engaging different partners, including beneficiary communities so ensure the successes of livelihood activities are accompanied by meaningful improvement in the management of natural resources in the project's catchment area.

- With the coming in of the new government in August 2021, there are new stakeholders in most offices at national, provincial and district levels working and engaging on the project. The mission agreed that reengagement is important, and this should be done soon to support project implementation. In addition, to support quality and regular community engagement, the mission agreed that the project would make use of the Service Providers that are engaged in all provinces to support the community engagement component.
- The team will continue to provide support to the government to ensure effective project implementation and ensure the implementation of the project is conducted within the outlined Government of Zambia Ministry of Health COVID 19 guidelines as well as good practices.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Substantial	☐ Substantial
Macroeconomic	☐ High	☐ Substantial	☐ Substantial
Sector Strategies and Policies	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Moderate
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Low	☐ Low	☐ Low
Other	--	--	--
Overall	☐ Substantial	☐ Moderate	☐ Moderate

## Results

### PDO Indicators by Objectives / Outcomes

Improve natural resource management in select districts to support sustainable livelihoods

► Land area under sustainable landscape management practices (Hectare(Ha), Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	34,224.00	73,248.00	75,000.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025



Comments:				
<b>► Farmers adopting improved agricultural technology (Number, Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,079.00	45,670.00	116,914.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments: <i>With extension staff training conducted from March to April, and Service Provider engaged who has commence work since 1st of April, it is expected that the project will commence implementation of the systematic approach in place to document these farmers and monitor their adoption and usage of the technologies as identified in the manuals.</i>				
<b>□ Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10,379.00	24,145.00	58,457.00
<b>□ Farmers adopting improved agricultural technology - male (Number, Corporate Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,700.00	21,525.00	58,457.00
<b>► Households adopting diversified livelihood activities supported by the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17,121.00	23,986.00	27,836.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments: Diversification focused on trade for income than domestic consumption and includes non – farm enterprises such as bee keeping, mushroom growing, sustainable caterpillar harvesting and trading, commodity trading, aquaculture, small scale value addition, processing and marketing, tye and dye, basketry, bamboo by-products making, chikanda growing and making, wild fruit preservations and treatments. These will be complemented by group savings and lending activities to ensure easy access to capital for small businesses. It is expected that 10% of households reached by the project will adopt diversified livelihoods.				
<b>□ Households adopting diversified livelihood activities supported by the project - Females (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,420.00	6,881.00	8,351.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>□ Households adopting diversified livelihood activities supported by the project - Males (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	12,701.00	17,105.00	19,485.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>► Forest area brought under management plans (Hectare(Ha), Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,810,000.00
Date	01-Jan-2019	30-Oct-2021	30-Oct-2021	31-Dec-2025
Comments:	<p><i>Development of sustainable management plans for identified CFMGs of up to 206, 160.81 hectares and the GMP Lavushimanda NP (150, 000 Ha) has commenced.</i></p> <p>The mission has discussed and agreed consideration to revise the 1.06-million-ha target of the indicator "Forest area brought under management plans (hectare)," the target may be unrealistic. For example, at the end 2021, only about 0.26 million ha are identified. It was agreed that (i) identify with more accuracy the realistic potential for land area to become CFMAs and establish a near-final list of CFMGs and (ii) design a simple quantitative indicator that measures CFMGs progress toward the objectives of their CFMAs. In addition, the 4 selected national parks would contribute about 0.75 million hectares to the forest landscape management indicator provided their score of management effectiveness increases by more than 5%. At the mid-term review, the indicator may be revised to reflect this.</p>			

**Intermediate Results Indicators by Components**

<b>Component 1. Promoting Diversified, Resilient, Sustainable Livelihoods</b>				
<b>► Farmers reached with agricultural assets or services (Number, Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	123,904.00	292,282.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	<p>This indicator measures the number of farmers who were provided with agricultural assets or services as a result of World Bank project support. "Agriculture" or "Agricultural" includes: crops, livestock, capture fisheries, aquaculture, agroforestry, timber, and non-timber forest products. Assets include property, biological assets, and farm and processing equipment. Biological assets may include animal agriculture breeds (e.g., livestock, fisheries) and genetic material of livestock, crops, trees, and shrubs (including fiber and fuel crops). Services include research, extension, training, education, ICTs, inputs (e.g., fertilizers, pesticides, labor), production-related services (e.g., soil testing, animal health/veterinary services), phyto-sanitary and food safety services, agricultural marketing support services (e.g., price monitoring, export promotion), access to farm and post-harvest machinery and storage facilities, employment, irrigation and drainage, and finance. Farmers are people engaged in agricultural activities or members of an agriculture-related business (disaggregated by men and women) targeted by the project.</p>			
<b>□ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	69,086.00	146,141.00



<b>► Share of women participants in Savings and Credit clubs (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	The Service Providers have been fully engaged and are expected to support this component			
<b>► Beneficiaries reporting satisfaction with key aspects of collaboration process (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2024
Comments:	Citizen engagement outcomes in the area of natural resource management as prescribed in the Strategic Framework for Mainstreaming Citizen Engagement.			
<b>► Beneficiaries with access to improved/new infrastructure (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	668,072.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	Preparation of the designs and BOQs has been completed. It is expected that construction and rehabilitation of the identified infrastructure will start by Q3 of 2022.			
<b>► Water channels for transportation rehabilitated (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	173.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	Preparation of the designs and BOQs has been completed. It is expected that construction and rehabilitation of the identified infrastructure will start by Q3 2022.			
<b>► Improved hydromet system rehabilitated and/or newly installed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	The Zambia Meteorological Department (ZMD) has completed siting of the locations for the 120 weather stations across the country (total of 118 districts). The tender for the Supply and Delivery of 120 Automatic Weather Stations, procurement process is yet to be completed.			



<b>► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,464.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	This indicator measures the total area of land provided with irrigation and drainage services under the project, including in (i) the area provided with new irrigation and drainage services, and (ii) the area provided with improved irrigation and drainage services, expressed in hectare (ha).			
<b>□ Area provided with new irrigation or drainage services (Hectare(Ha), Corporate Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	732.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>□ Area provided with improved irrigation or drainage services (Hectare(Ha), Corporate Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	732.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025

<b>Component 2. Management of Community Forests and Protected Areas</b>				
<b>► Community Forest Management groups established (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	22.00	30.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	<i>11 have agreements and managements plans approved, the rest only have Director Forestry Recognition.</i>			
<b>► Total area of established NFRs (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12,000.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>► Beneficiaries participating in CFM and NFR groups (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	2,879.00	15,750.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>► Female led Community Forest Management groups (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	13.00	50.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
<b>► Net greenhouse gas emissions (Metric ton, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6,832,864.00
Date	01-Jan-2019	30-Oct-2021	29-Apr-2022	31-Dec-2025
Comments:	Reporting on this indicator will start in year four of project implementation.			

### Performance-Based Conditions

#### Data on Financial Performance

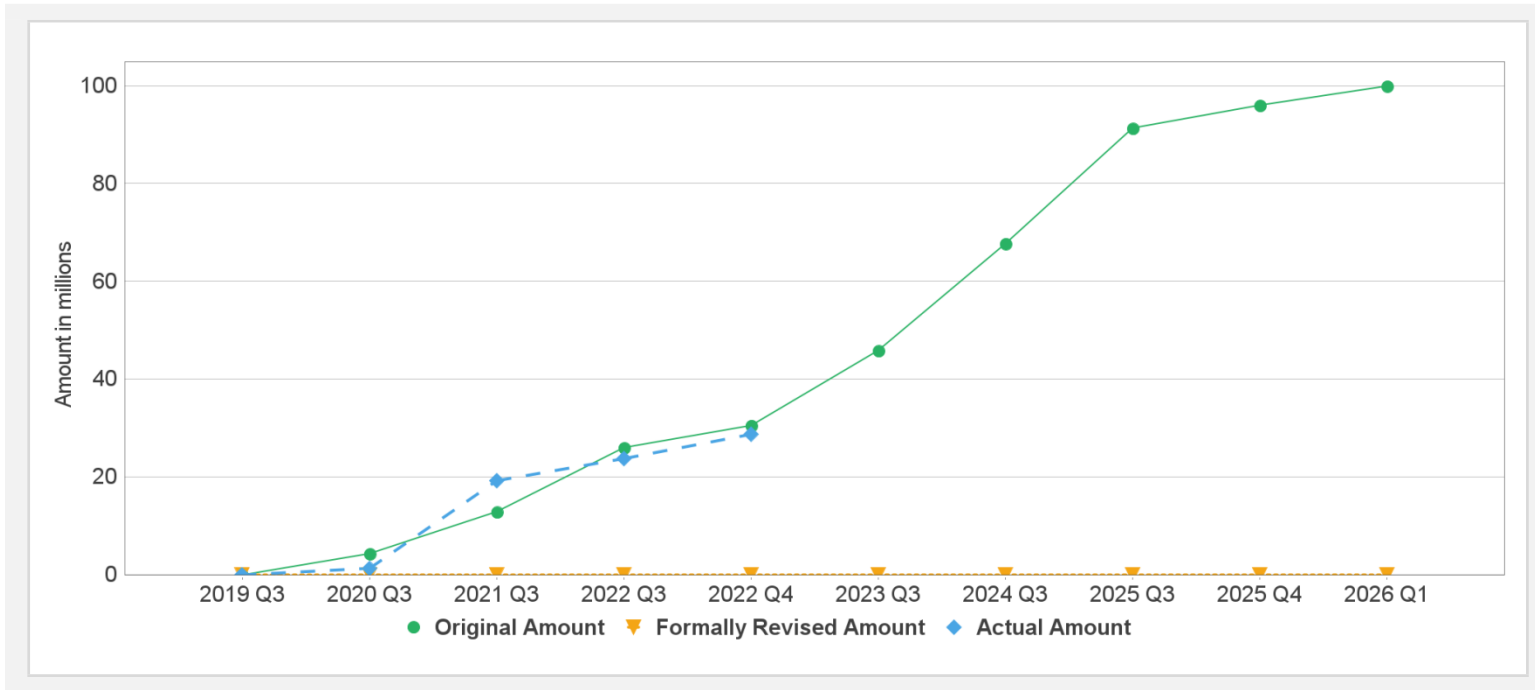
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164764	IDA-63980	Effective	USD	100.00	100.00	0.00	28.76	68.71	30%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P164764	IDA-63980	Effective	15-May-2019	11-Nov-2019	13-Nov-2019	31-Dec-2025	31-Dec-2025

#### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

There are no related projects.