

Detailed Implementation & Financial Report

Wetland Restoration in Kafue River Basin
January 2023 – December 2024

1. Project Overview

- **Title:** Wetland Restoration in Kafue River Basin
 - **Location:** Kafue District, Zambia (Copperbelt/Lusaka border)
 - **Duration:** January 2023 – December 2024
 - **Objective:** Rehabilitate degraded wetland ecosystems in the Kafue River Basin while strengthening community capacity for sustainable fishing and resource management.
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2. Background & Rationale

- The Kafue River Basin supports fishing, farming, and biodiversity but is under threat from overfishing, pollution, and encroachment.
 - Wetland degradation reduces fish stocks, increases flooding risks, and undermines local livelihoods.
 - This project aligns with Zambia's **Wetlands Policy** and global conservation targets, emphasizing ecosystem restoration as a climate resilience measure.
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3. Activity Components

- **Ecological Restoration:** Replanting indigenous vegetation and rehabilitating 20 ha of degraded wetlands.
- **Fish Breeding Sanctuaries:** Establishing protected zones to allow fish stock recovery.

- **Community Training:** 50 households trained in sustainable fishing practices.

- **Awareness Campaigns:** Promoting wetland conservation in surrounding communities.
- **Monitoring:** Tracking ecological recovery and livelihood outcomes.

4. Detailed Execution Phases

Phase 1 – Planning & Site Selection (Jan–Mar 2023): Baseline ecological surveys conducted; priority sites identified.

Phase 2 – Restoration Works (Apr–Dec 2023): 20 ha restored through replanting and erosion control.

Phase 3 – Fish Sanctuary Establishment (Jan–Jun 2024): Breeding zones created; fishing bylaws drafted with communities.

Phase 4 – Training & Awareness (Jul–Sep 2024): 50 households trained; campaigns conducted in 6 villages.

Phase 5 – Monitoring & Evaluation (Oct–Dec 2024): Ecological indicators assessed; final report compiled.

5. Implementation Timeline

Phase	Timeline
Planning & Site Selection	Jan – Mar 2023
Restoration Works	Apr – Dec 2023
Fish Sanctuary Establishment	Jan – Jun 2024
Training & Awareness Campaigns	Jul – Sep 2024
Monitoring & Evaluation	Oct – Dec 2024

6. Outcomes & Impact

- **20 hectares restored** with native wetland vegetation.

- ## 7. Key Partners

- ## 8. Community Testimonials

— Moses Kapasa, Fisherman

— Ruth Mwila, Community Farmer

9. Financial Report – Donor Grant (\$120,000)

Budget Item	Amount (USD)	Description
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Baseline Surveys & Site Selection	\$15,000	Ecological studies, mapping
Restoration	\$40,000	Planting, erosion control, labor
Fish Sanctuary Setup	\$20,000	Buoys, monitoring equipment, patrols
Community Training	\$15,000	Workshops, manuals, facilitators
Awareness Campaigns	\$10,000	Flyers, radio shows, community dialogues
Monitoring & Evaluation	\$10,000	Data collection, ecological assessments
Administration & Contingency	\$10,000	Staff costs, communication, buffer
Total	\$120,000	Grant Allocation

Summary

The Wetland Restoration in Kafue River Basin project rehabilitated 20 hectares, boosted fish stocks by 25%, and engaged local communities in sustainable practices. It demonstrated that wetland restoration can simultaneously deliver ecological and socio-economic benefits, creating a model for replication in other districts.

Yours faithfully,



Lukachi Banda
Executive Director
Barlistrive Cooperative Society