

Detailed Implementation & Financial Report

Youth-Led Climate & Livelihoods Study January – December 2023

1. Project Overview

- **Title:** Youth-Led Climate & Livelihoods Study
 - **Location:** Chibombo & Kabwe Districts, Central Province, Zambia
 - **Duration:** January – December 2023
 - **Objective:** Generate evidence on how climate variability affects smallholder farming and livelihoods, and co-develop community-driven adaptation solutions.
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2. Background & Rationale

Agricultural communities in Central Province face erratic rainfall, soil degradation, and declining yields. Youth-led research provides both evidence for policymakers and skills for the next

generation of leaders. This aligns with Zambia's climate adaptation agenda and contributes to SDGs 2 (Zero Hunger) and 13 (Climate Action).

3. Activity Components

- **Household Surveys:** 250 farmers engaged through structured questionnaires.
- **Ecological Sampling:** Soil fertility and water quality tests conducted in 4 sites.
- **Participatory Mapping:** Local land-use maps developed with farmers and leaders.
- **Community Dialogues:** Findings validated in stakeholder workshops.

4. Detailed Execution Phases

Phase 1 – Planning & Training (Jan–Feb 2023):

20 youth researchers trained in research methods and climate data collection.

Phase 2 – Data Collection (Mar–Jun 2023):

Field surveys and sampling across 6 villages; community engagement meetings.

Phase 3 – Analysis & Drafting (Jul–Sep 2023):

Data cleaned and analyzed; preliminary results shared with councils.

Phase 4 – Dissemination & Policy Engagement (Oct–Dec 2023):

Findings presented at 2 district policy forums; bylaws on sustainable grazing zones proposed.

5. Implementation Timeline

Phase	Timeline
Planning & Training	Jan–Feb 2023
Data Collection	Mar–Jun 2023



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Analysis & Drafting Jul–Sep 2023

Dissemination & Policy Engagement Oct–Dec 2023

6. Outcomes & Impact

- **Livelihoods:** 250 households provided data shaping local bylaws.
 - **Knowledge:** 20 youth trained in applied research and GIS.
 - **Policy Influence:** Councils adopted pilot bylaws on crop rotation and grazing zones.
 - **Environmental Benefit:** Increased awareness of soil conservation and water stewardship.
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7. Key Partners

- **University of Zambia (Environmental Studies):** Technical guidance
- **Chibombo & Kabwe District Councils:** Policy uptake
- **Traditional Leaders:** Community mobilization

- **Funding Partner:** Climate Adaptation Fund (Grant: \$45,000)

8. Youth & Community Testimonials

“As a young researcher, I learned how to use data to shape policies. Now I see myself as part of the solution.” — *Agness Phiri, Youth Enumerator*

“Our community bylaws are based on real evidence. We feel ownership and confidence in the future of our land.” — *Chief Mukobeko, Traditional Leader*

9. Financial Report – Climate Adaptation Fund Grant (\$45,000)

Budget Item	Amount (USD)	Description
Youth Training & Workshops	\$8,000	Training sessions, materials, facilitation
Household Surveys	\$10,000	Field allowances, data tools, logistics
Ecological Sampling	\$7,000	Soil/water tests, lab fees, equipment
Data & Reporting	\$6,000	Research software, report writing, editing
Analysis		



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Dissemination & Policy Engagement	\$8,000	Community meetings, council forums
Monitoring & Evaluation	\$4,000	Impact surveys, tracking outcomes
Administration & Contingency	\$2,000	Coordination, communications
Total	\$45,000	Grant Allocation

Summary

Midwestland Youth Society successfully implemented the Youth-Led Climate & Livelihoods Study with a \$45,000 grant. The project empowered youth researchers, influenced district-level policies, and improved community knowledge on climate-smart farming practices. It demonstrated that youth-driven evidence generation is an effective pathway to resilience-building in Central Province.

Approved by:

James Mwiza

Executive Director, Midwestland Youth Society

Date: 15th December 2023