Pass
NetZero



2025
Impact Report

Progress as of
Jan 2026

Presented By
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Report Outline

PART 1	Key Metrics
PART 2	Major Milestones
PART 3	Research Progress
PART 4	Organizational Expansion
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Key Metrics

2

ACTIVE RESEARCH PARTNERSHIPS

NUST & LUANAR with pending partnership at UB

5

ACTIVE STUDENT RESEARCHERS

3 at NUST, 2 at LUANAR

5

EXPANSION INITIATIVES

BU in process, UNZA proposal submitted & Zimbabwe LOI in development. Collaboration interest from Brazil & Ukraine

3

RECRUITED INTERNS/VOLUNTEER

2 new interns, 1 new volunteer with 1 additional volunteer onboarding

3

STUDENTS IN ACTIVE EXPERIMENTATION PHASE

All 3 students at NUST in Phase 2, LUANAR students preparing to initiate Phase 2

Major Milestones

COP15 AND COP30 ATTENDANCE

PNZ sponsored the attendance of 4 students to attend COP15 in Victoria Falls, Zimbabwe & PNZ president attended COP30 for networking opportunities

NEW PARTNERSHIP WITH TAKTICAL MEDIA

Partnership will enhance communication initiatives via development of multimedia content and outreach

INTERNSHIP AND VOLUNTEER PROGRAM LAUNCH

Expansion of organization capacities and online engagement via recruitment of interns & volunteers


SOCIETY of WETLAND SCIENTISTS
PROFESSIONAL CERTIFICATION PROGRAM
SOCIETY OF WETLAND SCIENTISTS
Society of Wetland Scientists
Professional Certification Program




COP15


COP15
Zimbabwe

Research Progress: NUST

Phase 1 completed, Phase 2 ongoing through 2026

STUDENT	RESEARCH FOCUS	2025 PROGRESS
Veruschka Dumeni	Aquatic Ecosystem Phytoremediation	• Research finalized, supplies procured, experimental site established • Formation of engineer team and partnerships for experimental phase
Fenni Amadhila	Ulva rigida Carbon Capture and Bio-Brick Development	• Ulva characterization successfully analyzed under controlled conditions • Biomass collection in process of scaling up
Hilia Hatutale	Water Hyacinth and Cyperus Papyrus	• Experimental procedures established and supplies procured • Industry collaborations initiated

Research Progress: LUANAR

Phase 1 nearing completion

STUDENT	RESEARCH FOCUS	2025 PROGRESS
Steven Chirwa	Phragmites australis/Typha latifolia Phytoremediation	• Proposal defended and thesis approved • Plot established for Typha latifolia and Phragmites australis macrophytes to attain maturity for experimental phase
Ellen Kachulu	Spirulina Aquaculture Systems	• Proposal defense preparation in process • Experiment setup in selected study area currently underway









Organization Expansion

RESARCH PARTNERSHIPS

- Botswana in progress
- Zambia in progress
- Zimbabwe in progress
- Ukraine & Brazil expression of interest

ADMINISTRATIVE GROWTH

- Partnership with Taktical media
- Launch of intern and volunteer program

FUNDRAISING

- New contacts via COP15 and COP30
- Creation of compendium and fundraising strategy

Looking Ahead for 2026

ACTIVE EXPERIMENTATION PHASE

We expect significant progress from student researchers with active experimentation, field tests, & data outputs in Namibia & Malawi

FUNDRAISING INITIATIVES

This upcoming year, our administrative team will be focusing on fundraising efforts to secure funds for continued research and expansion

CONTINUED EXPANSION

We expect to finalize and establish official partnerships with institutions in Botswana, Zimbabwe, and Zambia, resulting in significantly larger research team. We also aim to bolster administrative capacity via volunteer recruitment