Pass NetZero

Compendium for Strategic Partnerships

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Abstract

Pass NetZero (PNZ) is a France-registered scientific nonprofit advancing blue-carbon research and innovation across Southern Africa. Working through a structured four-phase research and implementation model, PNZ funds and manages student fellowships, doctoral research, pilot-scale field projects, academic exchanges, and institutional capacity building across Malawi, Namibia, Botswana, Zimbabwe, and Zambia.

This compendium provides an overview of PNZ's mission, governance, research footprint, and partnership opportunities. It outlines five core funding pathways, ranging from master's and doctoral fellowships to Phase 3 pilot programs, each designed for measurable, science-based climate impact and corporate ESG alignment.

All programs operate under a six-week Monitoring, Evaluation & Learning (MEL) system, French Law of 1901 compliance, and transparent financial stewardship.

PNZ maintains financial controls designed to support audit-ready discipline and to transition into full IFRS-compliant audited governance once annual funding exceeds the French regulatory threshold, as defined in our Constitution.

For corporate partners, PNZ offers a scalable, verifiable, and human-centered entry point into climate innovation, combining scientific credibility with compelling storytelling, regional partnerships, and field-level impact. This document serves as a technical and strategic guide for organizations seeking to support blue-carbon research, foster local scientific leadership, and participate in the development of Africa's emerging carbon-capture ecosystem.



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Letter from the Founder

Dear Partners,

It's a pleasure to welcome you to Pass NetZero's family of partners and supporters, an open invitation to organizations that wish to stand at the frontier of blue carbon innovation, supporting the young researchers across Southern Africa who are shaping our planet's sustainable future.

At Pass NetZero, we are guided by a simple principle: the future of climate science must be inclusive, transparent, and globally grounded.

Across Southern Africa, our student researchers are restoring ecosystems, quantifying carbon capture, and transforming lakes, wetlands, and coasts into living laboratories of resilience. Each thesis defended, each pilot site established, each fellowship awarded represents an investment in a verifiable and lasting future, not an act of charity. They are investments in a scientifically verifiable future where nature and communities coexist as partners in the fight against climate change.

Your support makes this possible.

Through our Fellowships, PhD Endowments, Capacity Funds, and Pilot Partnerships, we've created funding pathways that blend academic rigor with corporate ESG value, backed by governance and financial systems built for future IFRS readiness, ensuring audit-ready discipline even at our current early stage, along with quarterly reporting cycles, and on-ground implementation across Malawi, Namibia, Zimbabwe, and beyond.

Whether you're funding a single student or an entire regional research initiative, every euro you invest flows directly into measurable climate impact, independently verifiable through our Monitoring, Evaluation, and Learning framework.

As the person entrusted with building these bridges between science and society, I invite you to explore how your organization can take part.

Because at Pass NetZero, we don't just measure carbon, we measure change.

Warm regards,
Claude Martinet
Founder & President
Pass NetZero

Our Mission & Model

From Research to Real Impact

At Pass NetZero, our mission is to advance the science and practice of carbon capture through open, verifiable, and community-driven research.

Founded in France and rooted in collaboration across Southern Africa, we bridge academic excellence and environmental action, empowering local researchers to turn knowledge into measurable climate solutions.

Every project we support, from a single master's thesis to a full pilot site, is part of a transparent, four-phase model that moves research from literature to large-scale implementation.

Our Model for Carbon Capture Research

Phase 1
Exploration

Literature review, site mapping, and hypothesis building

Phase 2
Validation

Laboratory and field testing to confirm scientific feasibility

Phase 3
Pilot Implementation

Controlled pilot sites to refine methods and quantify results

Phase 4
Scaling & Commercialization

Expansion into verified, revenue-generating carbon capture ventures with equitable benefit sharing

Governed by Articles 2 and 11 of our Constitution, every phase follows PNZ's Monitoring, Evaluation and Learning (MEL) framework (formally activated in Phase 2 to guide organizational learning and structural evolution) alongside financial controls that lay the foundation for full IFRS-audited reporting once PNZ surpasses the French audit threshold.

Together, these systems ensure scientific integrity, ethical community engagement, and transparent financial management as PNZ grows.

The same model guides all our current university partnerships in Malawi and Namibia, and our upcoming partnerships in Southern Africa and South America, creating a repeatable framework for sustainable innovation in the Global South.

Why we focus on Blue Carbon

Blue carbon ecosystems, be it wetlands, mangroves, and aquatic plants, are among the planet's most powerful carbon sinks.

- Coastal and freshwater wetlands can store up to five times more carbon per hectare than tropical forests.
- Despite covering less than 10% of the Earth's surface, aquatic ecosystems hold nearly 30% of all organic soil carbon.
- Supporting one local blue carbon research team can restore tens of hectares of degraded wetland annually.

By focusing on aquatic environments, PNZ transforms under-researched ecosystems into frontiers of measurable climate action.

Governance & Transparency

PNZ operates under the French Law of 1901, with:

- **Executive Bureau & Advisory Board** oversight (Articles 5-7)
- **Annual General Assembly** and public reporting (Article 15)
- **Accounting practices** aligned with audit requirements, with mandatory transition to external IFRS audits once annual revenue exceeds the €153,000 threshold under the French Law of 1901
- **6-week internal reporting cycle** covering every student and project team

This structure guarantees that every contribution, from a single thesis grant to a full pilot site, is ethically managed, fully auditable, and publicly documented.



Our students researchers at COP15 in Victoria Falls, Zimbabwe (July 23-31, 2025)

Impact at a Glance (2025 Highlights)

Active Researchers

5 students across 2 countries
and 3 research sites

Research Phases Active

Phase 1 → 2 transition completed

Partner Universities

LUANAR (Malawi)
NUST (Namibia)
UZ (Zimbabwe)
UB (Botswana)

Carbon Research Sites

6 identified, including Walvis Bay,
Lilongwe Rivers, and lakes
Chivero & Manyame in Harare

Regional Events

Participation in COP15 Victoria Falls,
Africa Climate Summit (ACS2),
and COP30 Amazonia

Governance Status

Audit-aligned financial controls,
progressing toward full
IFRS audit readiness

At Pass NetZero, every phase of our model is guided by a single belief, that research is not only a tool for discovery, but a path to dignity, resilience, and shared progress.

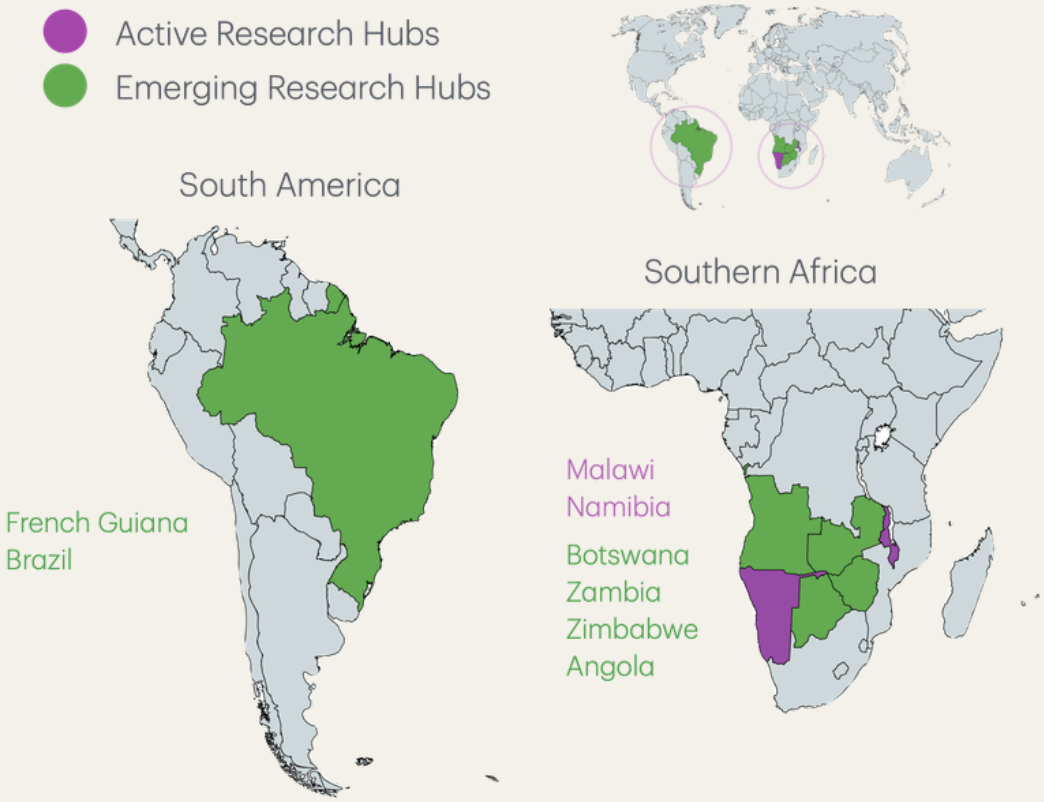
From the first line of a student's thesis to the first measurable gram of carbon captured, we see each step as part of a collective experiment in hope.

This is the essence of our mission: to turn the pursuit of science into a living act of climate action. Through open collaboration and transparent reporting, we aim to show that sustainability is not a distant goal, but a practice we build together: patiently, precisely, and with purpose.

Our Regional Footprint

Pass NetZero's research network stretches across Southern Africa, where wetlands, rivers, and coastal systems form the natural laboratories of our blue carbon work. Each site represents a partnership between PNZ and local universities, connecting academic research with on-ground environmental restoration.

From the shores of Walvis Bay to the wetlands of Lilongwe, our collaborators bring science, culture, and community together in one shared mission: to turn aquatic ecosystems into engines of climate resilience.



Lilongwe (Malawi)
Spirulina aquaculture & phytoremediation studies at LUANAR

Windhoek & Walvis Bay (Namibia)
Ulva rigida bio-brick, carbon sequestration research and wastewater macrophyte-based treatment pilots at NUST

Gaborone & Okavango Delta (Botswana)
Research based at the University of Botswana and the Okavango Research Institute, with field studies in delta wetlands pending partnership confirmation

Upcoming 2026
Potential expansions in Brazil, French Guiana, Zimbabwe and Zambia following COP15 Victoria Falls engagements

Malawi

Lilongwe University of Agriculture and Natural Resources (LUANAR)

Focus: Spirulina aquaculture, wetland phytoremediation, and fishery-linked carbon sequestration.

- Two master's theses in progress:
  - *Arthrospira platensis* (Spirulina) in aquaculture systems
  - Macrophyte-based carbon capture using *Phragmites australis* and *Typha latifolia*
- Proposals defended and transitioned to active experimentation in late 2025
- Developing a mentorship framework connecting PNZ researchers with LUANAR undergraduates for hands-on field experience

The wetlands around Lilongwe are now more than research sites.
They are classrooms for the next generation of African climate scientists.

Namibia

Namibia University of Science and Technology (NUST)

Focus: Urban water systems, coastal ecosystems, and circular bio-materials.

- Three master's theses in progress:
  - Ulva rigida (seaweed) for carbon capture and bio-brick development,
  - Cyperus papyrus for macrophyte-based carbon capture,
  - Native macrophytes, including *Vetiveria zizanoides,* for phytoremediation and carbon sequestration.
- Collaboration with the City of Windhoek and Gammams Water Reclamation for wastewater remediation.
- Pilot readiness under Phase 2 → 3 transition.

Every bio-brick made from algae in Namibia locks away carbon for decades.

Botswana

University of Botswana (UB)

Focus: Riverine ecosystems, nutrient management, and Okavango wetland restoration

- Institutional approval secured through the Office of Research and Development.
- First cohort launching in 2026 under Phase 1 operations.
- Future host for a cross-border Okavango Delta research team, subject to budget availability and expansion feasibility.

Zimbabwe and Zambia

Emerging Partnerships

Focus: Expansion of blue carbon research through post-COP15 collaboration

- Memoranda in progress with the University of Zimbabwe (UZ) and the University of Zambia (UNZA).
- Sites identified for cost-efficient pilot implementation with existing lab infrastructure.
- Alignment with PNZ's regional Phase 3 to 4 transition plan.

Future Expansion

Namibia University of Science and Technology (NUST)

- **Angola:** Peatland carbon and methane studies in the Cuito and Cubango river basins (in preparation for applying research to Phase 3).
- **Botswana & Namibia:** Preliminary plans for a cross-border monitoring link between the Okavango Delta (Botswana) and the Kavango River system (Angola-Namibia) are currently on hold, pending budget availability and regulatory feasibility.

Together, these partnerships form the backbone of Pass NetZero's work, as a living network of scientists, students, and communities advancing climate research where it matters most.

Across every campus and wetland we touch, a new generation of researchers is learning to see water not as a boundary but as a bridge between nations, between science and community, and between today's work and tomorrow's climate resilience.

From these foundations, Pass NetZero is quietly building a continental movement in blue carbon research, one thesis, one ecosystem, one partnership at a time.



Pass NetZero hard at work networking with many organizations at COP15, including the Society of Wetland Scientists.

Image features Claude Martinet [president], Ellen Kachulu [LUANAR], Steven Chirwa [LUANAR], and Veruschka Dumeni [NUST]

Our Governance and Transparency

Every euro traceable, every outcome documented.

Pass NetZero operates under the French Law of 1901 as a non-profit scientific association dedicated to accountability and open knowledge.

Every euro entrusted to us is carefully tracked, every outcome documented, and every decision guided by transparency.

Our governance structure combines academic rigor with financial integrity, ensuring that research, operations, and reserves remain clearly separated and publicly reportable.

How We Steward Our Resources

Research Funds

Directly finance student research, fieldwork, laboratory materials, and data collection

→ Minimum 75-80% allocation to research and implementation as per Article 8.3

Operational Funds

Cover administration, communications, travel, and governance functions essential to daily operations

→ Administrative spending maintained around 15–20%, with adjustments as needed for sustainable growth

Strategic Reserves

Maintain stability during funding cycles and secure continuity between research phases

→ Target 6-month to 1-year reserve as defined in Article 8.4

All allocations are reviewed quarterly by the Executive Bureau and validated at the annual General Assembly.

Reporting and Oversight

- At our current scale, PNZ uses audit-ready financial procedures, giving us international comparability and preparing us to move smoothly into full IFRS-audited reporting as soon as we reach the French audit threshold.
- Six-week monitoring cycle: every project submits structured progress reports feeding into PNZ's Monitoring, Evaluation & Learning (MEL) framework (Article 14).
- Quarterly updates provide summarized financial and operational metrics.
- Annual reports consolidate audited statements, impact summaries, and partner contributions (Article 15).
- When annual donations exceed €153,000, PNZ undergoes a mandatory external audit by a certified *commissaire aux comptes*, with publication in the *Journal Officiel des Associations et Fondations d'Entreprises (JOAFE)*.

Integrity and Accountability

Our Constitution enshrines clear safeguards against conflicts of interest (Article 9) and mandates independent oversight through both the Advisory Board and the Core Members.

This layered structure ensures that every partnership decision, expenditure, and research milestone is traceable from funding source to on-ground outcome.

Looking Ahead

As PNZ scales, this governance framework will evolve toward full ESG integration. This would involve connecting our audit-ready financial backbone with global standards such as the GRI, UN Global Compact, and Task Force on Climate-related Financial Disclosures (TCFD).

Our goal is simple: to make scientific integrity and financial transparency indistinguishable from each other.



Why Partner with Pass NetZero

At Pass NetZero, partnership means more than sponsorship.

It means joining a transparent, science-led ecosystem where every euro creates measurable climate impact, and every collaboration helps shape the next generation of environmental science.

Our approach bridges rigorous research with practical corporate value, aligning your sustainability ambitions with field-verified results and real human stories from the heart of Southern Africa.

Science-Based Impact

Impact you can measure, data you can report

Our Monitoring, Evaluation and Learning (MEL) system links every funded project to quantifiable carbon outcomes, from biomass measurements and water-quality improvements to verified sequestration data.

Each research phase is documented in 6-week cycles and consolidated into quarterly and annual reports, ensuring traceability from contribution to climate outcome.

Authentic Storytelling

Every thesis is a human story of perseverance, discovery, and hope

Behind every dataset is a person: a young researcher cultivating solutions for their own community. We document these journeys through photographs, field notes, and short films that bring the science to life.

Partners receive access to these materials, ready to be featured in sustainability campaigns, employee engagement initiatives, and CSR storytelling.

Why Partner with Pass NetZero

Brand & ESG Alignment

Your investment today becomes your ESG story tomorrow

Corporate partners can integrate PNZ-supported projects directly into their ESG disclosures and sustainability reports.

Our framework aligns with the UN Sustainable Development Goals (4, 13, 14, and 15) and is compatible with GRI, UN Global Compact, and TCFD principles, thereby giving your team the data and narrative to demonstrate measurable climate leadership.

Long-Term Partnership Value

Together, we turn research into resilience, and purpose into partnership

Each contribution is more than a one-time donation. It's an entry point into PNZ's expanding network of research, innovation, and verified carbon initiatives.

Early partners benefit from:

- Priority access to future carbon credit allocations from pilot-scale ventures.
- Naming rights for fellowships, research hubs, or field projects.
- Early participation in blue-carbon innovation programs and summit collaborations.

Each of these benefits carries something quieter than advantage.

It is the chance to leave a fingerprint on the first pages of a story where science, partnership, and the healing of our planet begin to move as one.



"Our partners don't just fund research.
They help define the future of sustainable innovation,
from the first student thesis to the first verified carbon credit."

– Claude Martinet
Founder & President, Pass NetZero

Ways to Partner with Pass NetZero

When science and partnership move together,
every contribution becomes a force for renewal.

From fellowships to field sites, every partnership builds the science behind carbon neutrality. This is where stories become structure, where belief finds its practical form.

Your support doesn't simply fund research, it anchors an entire ecosystem of learning, discovery, and measurable climate action.

Each program below is designed for transparency, scalability, and long-term impact, allowing your organization to choose the path that best reflects its values and vision.

Whether you sponsor a single thesis or an entire pilot project, you join a growing movement of partners shaping the next frontier of blue carbon research across Southern Africa and beyond.

At a Glance

Each pathway represents a different entry point into PNZ's ecosystem.

From sponsoring a single student to supporting full pilot deployments, partners can choose the scale and focus that best align with their mission, ESG priorities, and desired visibility.

PNZ Blue Carbon Fellowship

Master's Thesis Sponsorship
~$5,000 per student
1-2 Years

PNZ Continuum Fellowship

Doctoral Research Endowment
~$10,500 to $12,500 per candidate
3-4 Years

PNZ Genesis Fund

Pilot Program Scale-Up Fund
~$25,000 to $100,000+ per project
12 to 18+ months

PNZ Anchor Fund

Capacity Building Fund
~$10,000 per year (renewable)
Yearly, Ongoing

PNZ Horizon Exchange

Academic & Research Exchange Partnership
~$12,500 per participant (student/faculty)
6-12 Months

Details on partnership pathways available in Annex A

All figures in this brochure represent indicative investment ranges, with final budgets co-developed during the partnership scoping process.

PNZ maintains strategic control over program deployment and resource allocation, inviting partners to support the organization's broader investment strategy rather than select project-level spending.

This approach ensures responsible growth, the ability to build strategic reserves, and continuity through internal contingency mechanisms when funding cycles fluctuate.

PNZ is registered in France and conducts all governance, audit, and financial reporting in euros (€). Program investment ranges are presented in US dollars ($) to reflect global donor practice and ensure comparability across corporate CSR and ESG frameworks.

Final budgets may be denominated in either EUR, USD or local currencies during the partnership scoping process.

A Partnership for Planetary Renewal

Each of these programs represents more than funding. They're a commitment to evidence, equity, and enduring impact. Together, they form an ecosystem starting at research and going to real-world restoration, ensuring that every euro translates into measurable climate outcomes and shared scientific progress.

By partnering with Pass NetZero, your organization becomes part of a living network of researchers, universities, and communities shaping the next frontier of aquatic carbon capture across Southern Africa, where science becomes legacy, and partnership becomes renewal.



Public Engagement and Visibility

From quiet calls to continental conversations,
Every exchange brings us closer together.

Sharing Progress, Celebrating Collaboration

Pass NetZero believes that visibility is a form of accountability, where every partnership, project, and pilot deserves to be seen and shared. Our showcases and briefings are spaces where science meets story, where researchers and partners come together to reflect on progress and plan for what's next.

In these early years, our events may be modest: student presentations streamed from campus halls, community updates held over a simple Zoom call, or pilot-site walkthroughs shared online. Yet each gathering, however small, carries the same intent:

To connect people through the quiet excitement of discovery.

As PNZ grows, these moments of exchange will evolve into regional conferences and continental summits, uniting scientists, partners, and policymakers around shared blue-carbon goals.

Our partners are always welcome to co-host, present, or share insights at PNZ events, helping shape the conversations that define our collective path forward.

From the first virtual briefings to the eventual *Atlas Colloquium* and *Genesis Showcases*, every event will remain anchored in the same spirit of openness, collaboration, and shared purpose.



Future Horizons of Pass NetZero

Building the Foundation for a Continental Future

Pass NetZero was never designed to stay small. Each fellowship, pilot, and partnership created today is a piece of a larger structure, one that will continue growing long after the founding era has passed. Our aim is not only to fund research, but to build an institution capable of shaping how climate action and science are practiced across Africa.

In the years ahead, PNZ will expand its footprint beyond Southern Africa, linking wetlands, universities, and field sites through shared data systems and regional research hubs. The organization will evolve into a self-sustaining ecosystem of programs, pilots, and partnerships, anchored by transparent and proactive governance, a dedicated endowment fund, and a continental think tank connecting science to policy.

Each of these steps will bring PNZ closer to becoming an enduring public good: a platform that produces knowledge, trains scientists, and demonstrates practical models of regeneration. The current focus remains on Southern Africa, where each euro invested creates outsized impact and capacity for change. Yet PNZ's vision is not bound by geography.

As our organization matures, our methods and partnerships will naturally extend to other regions where similar ecosystems, opportunities, and communities await collaboration.

The horizon is not a line in the distance.
It is a direction we move together.

Management Team

Core Team



Claude Martinet
FOUNDER & PRESIDENT

Strategy and Direction



Lucy Zhao
SECRETARY

Operations Oversight



Ronald Onyang
SECRETARY ASSISTANT

Operational Excellence

Advisory Board



Prof. Habauka Kwaambwa
ADVISORY BOARD MEMBER

NUST (Namibia) Research Lead



Prof. Mike Murray-Hudson
ADVISORY BOARD MEMBER

UB (Botswana), Supporting Professor



Dr. Dikabo Mogopodi
ADVISORY BOARD MEMBER

UB (Botswana) Research Lead



Gert van der Merwe
ADVISORY BOARD MEMBER

NUST (Namibia) Second Co-Supervisor

Partnering with Pass NetZero

From Interest to Impact

Every partnership with Pass NetZero begins with a shared question of how your organization's goals and PNZ's mission can strengthen one another. Our process is designed to be transparent, collaborative, and tailored to each of our partner's ambitions.

1. **Exploration:** An initial dialogue with PNZ's Partnerships Team to understand your priorities, impact goals, and areas of alignment.
2. **Proposal:** A short concept outline developed jointly, translating your interests into a clear partnership pathway within PNZ's programs.
3. **Agreement:** Formalization through a Memorandum of Understanding (MoU) detailing scope, funding, governance, and reporting.
4. **Launch:** Implementation begins, supported by PNZ's management, communications, and monitoring systems.
5. **Review:** Quarterly or annual updates ensure accountability, visibility, and shared learning throughout the partnership's lifecycle.

Our aim is simple:
To make every collaboration easy to start, transparent to manage, and meaningful to sustain.

For partnership inquiries or expressions of interest, please contact:
Partnerships Team, Pass NetZero

For new and ongoing partnerships: partnerships@passnetzero.org
For general queries and information: info@passnetzero.org

President, Pass NetZero: claude.martinet@passnetzero.org
Secretary, Pass NetZero: lucy.zhao@passnetzero.org

www.passnetzero.org

Together, we can turn research into resilience, and ambition into measurable action.
Let's begin.

Annex A - Program Details

From Vision to Implementation

This annex presents the full technical and financial outlines of Pass NetZero's core programs, and the mechanisms through which ideas become measurable impact.

While the brochure introduces the spirit of PNZ's work, these pages describe how each program functions in practice: the funding models, governance safeguards, and reporting systems that ensure transparency from the first euro received to the final data point verified.

The five programs detailed here form the operational backbone of PNZ's mission.

PARTNERSHIP PATHWAY	FOCUS AREA	INDICATIVE INVESTMENT RANGE	IMPACT HORIZON
PNZ Blue Carbon Fellowship	*Master's Thesis Scholarship* Funds master's level research in aquatic carbon sequestration across Southern Africa	*~$8,000 per student* Varies by country, university fees, and fieldwork needs	*1-2 Years*
PNZ Continuum Fellowship	*Doctoral Research Endowment* Supports long-term PhD research and open-access publication	*~$16,000 per candidate* Final amount confirmed once PhD is linked to pilot project, as research and pilot costs may overlap	*3-4 Years*
PNZ Genesis Fund	*Pilot Program Scale-Up Fund* Transitions validated research (phase 2) into pilot implementation (phase 3)	*~$25,000 to $100,000+ per project*	*12-18+ Months*
PNZ Anchor Fund	*Capacity Building Fund* Strengthens governance, communications and core operations	*~$10,000 per year* Renewable, multi-year commitments encouraged	*Ongoing*
PNZ Horizon Exchange	*Academic & Research Exchange Partnership* Facilitates short-term exchange programs for students and faculty between PNZ partner universities, enabling shared research, training, and cultural collaboration in blue carbon and aquatic ecosystem studies.	*~$12,500 per participant* *Travel, coordination, housing, and research integration* Varies by destination, activated only once core fellowships and pilots are fully funded)	*6-12 months*

Together, these initiatives trace the full arc of PNZ's model, from education and discovery to implementation and institutional resilience.

They also embody the organization's guiding principles: financial integrity, scientific rigor, and local empowerment.

Each program outlined in the following pages includes:

- A clear statement of purpose and measurable outcomes.
- Detailed breakdowns of sponsorship coverage and deliverables.
- ESG alignment, reporting cadence, and recognition pathways.

All funding and oversight mechanisms follow French Law 1901 and audit-readiness, built to ensure transparency today and a smooth transition to full IFRS-audited reporting as PNZ grows.

The following pages describe how Pass NetZero turns partnership into practice, and how every commitment, no matter its scale, becomes part of the world we are building together.

All investment figures in Annex A are indicative and may vary by country, fieldwork requirements, exchange destination, and integration with active PNZ pilot projects.

Final budgets are co-developed with partners during the scoping phase to ensure transparency, feasibility, and alignment with PNZ's strategic priorities.

PNZ Blue Carbon Fellowship

Master's Thesis Sponsorship

Indicative Investment: ~$8,000 per student

Including PNZ administrative & governance overhead of 33%
Final amount confirmed during scoping based on university fees and fieldwork needs

Duration: 1-2 years, depending on university research calendar

Partner Universities:
LUANAR (Malawi), NUST (Namibia), University of Botswana (UB), and affiliates

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Purpose and Impact

Each Blue Carbon Fellowship funds a master's student conducting field research on aquatic carbon sequestration, from river wetlands in Malawi to coastal ecosystems in Namibia.

The program transforms individual research projects into measurable climate action while building a network of local scientists across Southern Africa.

By supporting one fellowship, a corporate partner funds the research, mentorship, and fieldwork that anchor PNZ's scientific mission.

The result is both immediate, verified data on carbon capture, and lasting, as students gain the skills to continue leading environmental innovation long after their degrees.

What Your Sponsorship Covers

- Research expenses including materials, sampling, and data analysis.
- Field logistics & transport for ecosystem and water quality studies.
- University fees and academic support under PNZ-supervised agreements.
- Reporting and governance through our 6-week MEL reporting cycle.
- Visibility and communications through field stories, photographs and annual updates.

All financial flows are managed under PNZ's audit-ready framework, ensuring transparent documentation now and smooth transition to full IFRS audit in the future.

Each Fellowship includes a 33% administrative allocation to sustain PNZ's governance, reporting, and operational transparency. As PNZ scales, we are committed to reducing overhead ratios so that more of every contribution directly funds research and measurable impact.

Deliverables and Reporting

- Monthly progress summaries drawn from student updates.
- Mid-term "Research in Progress" brief linking to carbon metrics.
- Final thesis report with executive summary and measurable outcomes.
- Annual Fellowship Review for partner ESG reporting.
- Inclusion in PNZ's annual public report.

Recognition and Engagement

- Recognition as a Blue Carbon Fellowship Sponsor on PNZ's website and publications.
- Mention in student video profiles and press releases.
- Optional participation in interviews or joint communications.
- Naming rights available for cohort sponsorships of 10 or more students.

Partners already in talks have committed to fund **10 students per cohort**, supporting a full circle of research across multiple field sites.

ESG & Storytelling Value

- Direct alignment with UN SDGs 4, 13, 14, and 15.
- Field-verified, human-centered ESG content ready for sustainability campaigns.
- Annual reporting aligned with GRI and UN Global Compact frameworks.
- A tangible link between science, education, and measurable carbon reduction.

The PNZ Blue Carbon Fellowship is more than a scholarship.
It is a bridge between knowledge and action.

Every student supported through this program becomes both a scientist and a storyteller, carrying the shared responsibility of turning data into change.

By joining this fellowship network, your organization helps shape the next generation of climate innovators across Southern Africa, building a legacy of measurable impact and human hope.

In every thesis defended and every wetland restored, your support lives on...
quiet, precise, and profoundly visible in the world it helps sustain.

PNZ Continuum Fellowship

Doctoral Research Sponsorship

Indicative Investment: ~$15,000 per student

Including PNZ administrative & governance overhead of 25%
Final amount confirmed once PhD is linked to a pilot project
Research and pilot program expenses may overlap

Duration: 3-4 years (depending on university research calendar)

Partner Universities:
LUANAR (Malawi), NUST (Namibia), University of Botswana (UB), and affiliates

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Purpose and Impact

The Continuum Fellowship is where research evolves into leadership.

The PNZ Continuum Fellowship supports doctoral researchers pioneering the science of blue carbon, aquatic ecosystems, and climate resilience across Southern Africa. Each Fellowship sustains multi-year PhD research that deepens our understanding of carbon capture, biodiversity recovery, and sustainable ecosystem design.

This program is designed for long-term thinkers: partners who believe that the most lasting solutions come from patience, persistence, and scientific precision.

Doctoral Fellows serve as anchors in PNZ's research network, mentoring younger students and building the intellectual foundations for future pilot programs and policy collaborations.

What Your Sponsorship Covers

- Research and fieldwork costs across 3-4 years, including materials, travel, and analysis.
- Supervision, publication, and dissemination of doctoral research outcomes through peer-reviewed journals, conference showcases, and PNZ-supported reports.
- Integration into PNZ's MEL system for progress tracking and data validation.
- University collaboration agreements ensure transparent academic governance.
- PNZ oversight and reporting under audit-ready practices that prepare PNZ for future full IFRS compliance as required under French nonprofit law.
- Final PhD costing is coordinated with associated pilot projects to avoid duplicated expenses and ensure efficient resource use.

All financial flows are jointly managed by PNZ and our partner university, and validated through university reporting.

Each Fellowship includes a 25% administrative allocation to sustain PNZ's governance, reporting, and operational transparency. As PNZ scales, we are committed to reducing overhead ratios so that more of every contribution directly funds research and measurable impact.

Deliverables and Reporting

- Annual research milestone reports tied to measurable environmental indicators.
- Access to early-stage data and findings for partner ESG documentation.
- Co-branded publication acknowledgments (as agreed with partner universities).
- Inclusion in PNZ's annual ESG and impact report.
- Option for co-authorship in select open-access outputs.

Partners already in talks have outlined plans to fund multiple doctoral candidates, helping shape PNZ's first cross-country network of research leaders.

Recognition and Engagement

- Recognition as a *PNZ Continuum Fellowship Partner* in PNZ reports, website, and media.
- Named acknowledgment in doctoral publications and conference presentations (optional).
- Visibility in regional academic networks and PNZ digital storytelling features.
- Opportunities to engage with Fellows through virtual research briefings or on-site visits

Your partnership builds the continuity between knowledge and action.

ESG and Strategic Value

- Alignment with UN SDGs 4, 13, 14, and 15.
- Integration-ready for GRI, UN Global Compact, and TCFD disclosures.
- Data-driven impact metrics supporting verifiable ESG reporting.
- Supports local scientific leadership and South-South collaboration across Africa.

The PNZ Continuum Fellowship represents the patient, enduring side of our mission, where curiosity meets commitment, and research matures into real-world insight.

Every doctoral scholar supported through this program strengthens the scientific foundations of blue carbon research while building regional capacity for independent, world-class innovation.

By supporting this Fellowship, your organization becomes part of a long arc of discovery that will shape climate science across generations.

In every defended thesis, every published paper, and every collaboration that follows, your contribution echoes quietly, thereby sustaining a body of knowledge that outlives its funding and deepens our shared understanding of the planet we are trying to protect.

PNZ Genesis Fund

Where Research Becomes Reality
Pilot Program Scale-Up Fund

Indicative Investment: ~$25,000 - $100,000+ per project

Final budget co-developed with partners during project scoping
Payments to be made as per gated project plan for each milestone

Duration: 12-18+ months

Purpose and Impact

Every Genesis project marks the birth of something real.

The PNZ Genesis Fund marks the beginning of Phase 3 within Pass NetZero's research framework, the stage where validated concepts mature into working field pilots.

It is where discovery begins to live and breathe, when ideas that proved their worth in the lab take form in the real world: in soil, in water, and within the communities that sustain them.

Each Genesis project is a complete ecosystem in miniature: scientists, students, and local partners working side by side to design, staff, and operate living demonstrations of blue-carbon innovation.

Through this fund, PNZ pairs scientific precision with project management, consulting insight, and community education, transforming research into regenerative practice and preparing the ground for future commercial ventures in Phase 4.

What Your Partnership Supports

- **Field implementation** of PNZ-validated research across wetlands, lakes, and coastal zones.
- **Recruitment and staffing** of local technicians, educators, and project coordinators.
- **PNZ project management and consulting oversight** ensuring scientific fidelity and operational excellence.
- **Community education programs** that accompany technical deployment, building shared stewardship.
- Site preparation, permitting, and field logistics.
- **Registration of a local NGO or commercial entity** to manage the pilot and its long-term continuity.
- Carbon quantification, monitoring, and verification through PNZ's MEL framework.
- Comprehensive reporting and replication readiness documentation.

Every Genesis initiative operates under a dedicated governance and reporting framework reviewed quarterly by the PNZ Executive Bureau, fully aligned with French Law 1901 and audit-readiness, with future transition to full IFRS accounting built into PNZ's long-term governance plan.

Deliverables and Reporting

- Detailed **Genesis Project Plan** including staffing, timeline, and measurable targets.
- Quarterly progress updates with environmental, social, and financial indicators.
- Community education and engagement summaries.
- End-of-project technical report with carbon-capture estimates and scale-up roadmap.
- Optional PNZ consulting brief outlining commercial or policy integration pathways.

Partners in talks have shown interest in co-developing Genesis projects at company-identified sites, embedding blue-carbon innovation directly within their industrial, agricultural, or restoration landscapes.

Recognition and Engagement

In the Genesis Fund, every partner stands at the source of change.

- Recognition as a PNZ Genesis Partner across all documentation, events, and communications.
- **Co-branding** on project letterheads, reports, signage, and digital materials.
- Joint press releases, films, and co-marketing campaigns throughout the project lifecycle.
- Invitation for partner teams to join field visits or community education sessions.
- Inclusion in PNZ's annual **Genesis Showcase,** a gathering of scientists, funders, and community leaders celebrating new beginnings.

ESG and Strategic Value

- Aligns with **UN SDGs 9, 13, 14, and 15** (Industry Innovation, Climate Action, Life Below Water, Life on Land).
- Generates verifiable data for ESG disclosures and sustainability storytelling.
- Demonstrates corporate climate leadership through field-level implementation.
- Provides early access to PNZ's carbon-credit pipeline and equity opportunities in future ventures.
- Strengthens local economies through employment, education, and enterprise creation.

Future Readiness

From research to reality, from seed to system,
Genesis is where the future begins.

Projects supported through the PNZ Genesis Fund represent Phase 3 of PNZ's research framework, the pilot stage where validated concepts are expanded into working field models. These pilots are the proving ground for scale: they refine methodologies, measure impact, and prepare for the transition to Phase 4, when successful initiatives evolve into verified, self-sustaining ventures.

As PNZ establishes local entities to operate these pilots, corporate partners gain early access to the data, lessons, and networks that shape the next generation of blue-carbon solutions, including potential equity participation and discounted carbon credits once projects reach commercial maturity.

The PNZ Genesis Fund is therefore both a culmination and a beginning: the bridge between knowledge and enterprise, between scientific promise and enduring impact.

The PNZ Genesis Fund is both a threshold and a promise. Each project begun here becomes proof that rigorous science, transparent governance, and human resolve can converge to restore the balance between progress and planet.

For partners, Genesis is more than participation.
It is legacy in motion.

Every site established, every community trained, every data point recorded contributes to a shared story of renewal that will continue to unfold long after the pilot ends.

PNZ Anchor Fund

Operational and Governance Partnership

Indicative Investment: ~$10,000 per year (renewable)

(Renewable, multi-year commitments encouraged and finalized during scoping

Duration: Annual commitment with long-term partnership potential

Purpose and Impact

The Anchor Fund keeps the science steady, even when the tides shift.

The PNZ Anchor Fund sustains the organization's core operations (the systems, people, and governance structures) that keep our research precise, ethical, and transparent. It is the foundation that allows every fellowship, field site, and pilot project to function with continuity and integrity.

Through this fund, partners help strengthen the quiet infrastructure of climate science: the reporting systems, communications, and coordination that transform scattered efforts into a unified body of work.

Beyond administration, the Anchor Fund also enables PNZ to deliver project management and operational oversight for all active research programs, a layer of support not covered under individual fellowship budgets. This includes coordinating student timelines, facilitating university partnerships, and ensuring compliance with PNZ's monitoring and reporting standards.

Supporting the Anchor Fund means investing not only in what PNZ does, but how it does it, with rigor, care, and transparency. It is the behind-the-scenes architecture that keeps research projects on track, accountable, and connected to the organization's larger vision.

What Your Sponsorship Covers

- Administrative and financial management under French non-profit law (Law of 1901).
- Project management support for research teams and universities, ensuring timelines, reporting, and quality standards are met across all active fellowships.
- Monitoring, Evaluation, and Learning (MEL) reporting every six weeks.
- Development and maintenance of PNZ's long-term institutional growth framework, including future certifications, accreditations, and verification pathways.
- Communication and storytelling support for field teams.
- Travel and logistics for research coordination and partner engagement.
- Maintenance of PNZ's digital and data systems.
- Legal, compliance, and governance oversight.

Each Anchor Fund partnership includes transparent annual reporting and recognition within PNZ's public financial statements.

Deliverables and Reporting

- Quarterly operational summaries and financial updates.
- Annual impact report highlighting organizational efficiency and research growth.
- Invitation to PNZ's virtual stakeholder briefings.
- Direct communication line with PNZ's leadership for strategy updates.

Partners currently in talks have expressed interest in sustaining multi-year commitments to the Anchor Fund, supporting PNZ's transition from an early-stage research collective into a resilient international organization.

Recognition and Engagement

Anchor Partners are recognized not only for funding PNZ's growth,
but for helping define the standards by which that growth is measured.

- Recognition as a PNZ Anchor Partner across PNZ publications, annual reports, and website.
- Optional co-branding within PNZ's governance communications (e.g., Supported by the [Company Name] Anchor Fund).
- Invitations to quarterly virtual briefings with PNZ leadership on organizational strategy, certification progress, and partner insights.
- Acknowledgment in official filings or transparency reports published under the French Law of 1901.
- Opportunity for senior representatives to participate in closed-door stakeholder sessions shaping PNZ's governance roadmap.

ESG and Strategic Value

Because every discovery needs a steady hand at the helm.

- Supports the "G" in ESG: governance, ethics, and transparency.
- Strengthens the infrastructure behind all PNZ research outcomes.
- Fully traceable within PNZ's audit-ready accounting system, which is structured to meet IFRS audit requirements as the organization scales.
- Ideal for partners seeking operational visibility rather than project-specific outcomes.

Future Readiness

As PNZ expands, the Anchor Fund will also power the organization's journey toward international certification and compliance leadership.
These initiatives, including the pursuit of ISO certification, registration under Verra and Gold Standard frameworks, and alignment with recognized carbon accounting methodologies, will be financed through the discretionary Anchor Fund.

These are institutional outputs, distinct from research or environmental outcomes, yet essential for PNZ's credibility and long-term sustainability.

The Anchor Fund is not a cost center, but a commitment to excellence. It ensures that as PNZ grows, its governance, certification, and operational integrity grow with it.

PNZ Horizon Exchange

Academic & Research Exchange Partnership

Indicative Investment: ~$12,500 per participant (faculty or student)

Covers travel, housing, coordination, and research integration
Including PNZ administrative & governance overhead of 25%
Varies by destination; activated only when core research and pilots are fully funded

Duration: Annual One academic term (8-12 weeks),
with flexible arrangements depending on project scope

Purpose and Impact

At the horizon, discovery begins again.

The PNZ Horizon Exchange takes its name from what it represents, the meeting point between learning and light, where each new collaboration extends the limits of understanding.

The program connects students and faculty across Southern Africa through immersive academic and cultural collaboration. It is designed to make research a shared journey, bringing people, institutions, and ideas together to accelerate the science of climate resilience.

For students, it opens new ecosystems and laboratories to explore.
For faculty, it creates opportunities to teach, mentor, and collaborate across borders.

Together, these exchanges build a living network of researchers who see sustainability not as a local task, but as a regional calling.

The Horizon Exchange is implemented selectively and activated only once core research fellowships and pilot projects are fully funded.

Program Streams

Student Exchange Track

Master's and PhD students undertake short-term residencies at PNZ partner universities to collaborate on fieldwork, lab studies, or thesis development.

These experiences immerse participants in new academic environments, strengthen cross-university partnerships, and generate shared data for PNZ's research network.

- **Duration:** One academic term (8-12 weeks).
- **Focus:** Field integration, collaborative research, joint data analysis, and academic mentorship.

Faculty Exchange Track

Faculty members travel between PNZ-affiliated universities as visiting lecturers or research mentors.

They teach specialized modules, advise ongoing theses, and co-develop research proposals and curricula with host departments.

- Duration: One academic term (8-12 weeks).
- Focus: Teaching, research collaboration, and academic leadership development.

What Your Partnership Supports

- Travel, housing, and visa arrangements for exchange participants.
- Coordination between home and host universities.
- Integration of visiting faculty into academic programs and research teams.
- Field site access, lab usage, and research supervision.
- Monitoring and reporting through PNZ's MEL framework.

Each exchange is co-designed with host universities to ensure academic alignment, equity, and transparent financial management.

Deliverables and Reporting

- Participant progress reports and academic outputs (papers, workshops, or policy briefs).
- Post-exchange summaries highlighting learnings, institutional benefits, and collaborative outcomes.
- Annual updates consolidating exchange results into PNZ's broader research portfolio.
- Documentation of new partnerships or co-authored publications initiated through the Exchange.

Partners in talks have expressed interest in funding multi-participant exchanges that connect several PNZ universities, creating a regional network of scholars linked by shared ecosystems and shared purpose.

Recognition and Engagement

Every exchange widens the horizon for what collaboration can achieve.

- Recognition as a PNZ Horizon Partner in PNZ reports, publications, and events.
- Optional naming rights for cohorts or exchange tracks (e.g., The [Company Name] Horizon Scholars 2026 Cohort).
- Participation in closing showcase sessions or virtual dialogues between exchange participants.
- Invitations to PNZ partner roundtables on academic collaboration and regional integration.

ESG and Strategic Value

- Aligns with UN SDGs 4, 13, 14, and 17 (Quality Education, Climate Action, Life Below Water, Partnerships for the Goals).
- Promotes South–South scientific cooperation and cross-border knowledge transfer.
- Demonstrates corporate leadership in higher education, research, and capacity building.
- Strengthens PNZ's research ecosystem through sustained institutional partnerships.

Future Readiness

From Southern Africa to the wider world, the horizon keeps expanding.

While the PNZ Horizon Exchange currently focuses on partnerships within Southern Africa, its vision reaches far beyond regional borders.

Many African students aspire to engage with international research communities, and PNZ aims to open new pathways that make such opportunities possible.

In the coming years, PNZ plans to explore academic tie-ups with institutions across the East, including the Indian Institutes of Technology (IITs) and leading research universities in Asia, and with partner institutions across Europe and North America to the north and west of the continent.

These collaborations will create two-way exchanges of knowledge and culture, positioning African researchers as active contributors to global scientific dialogue on climate resilience.

The PNZ Horizon Exchange reminds us that knowledge grows strongest when it travels.
Each student or faculty member who crosses a border carries new ideas, perspectives, and friendships that last far beyond their time abroad.

In that shared horizon, between places, people, and possibilities, Pass NetZero finds the promise of a continent learning together.