# HILINGANYE ANDREAS

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**WWW:** Bold Profile

## WEBSITES, PORTFOLIOS, PROFILES

https://www.linkedin.com/in/hilinganye-andreas-bsc-msc-55804821b?
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#### **PROFESSIONAL SUMMARY**

Motivated and experienced researcher, project manager, and university lecturer with a strong background in biosystems R&D, hatchery operations, and sustainable development. Skilled in leading cross-functional teams, managing complex research and academic projects, and contributing to national initiatives in fisheries, aquaculture, sustainable development, and climate resilience. Passionate about community engagement, youth empowerment, and innovation in food production systems.

### **SKILLS**

- Fund Sourcing, Project Management and Report Writing
- Environmental Management and Sustainability
- Communication and Risk management
- Protocol Development and Operations scaling
- Team Development and Collaboration

## **WORK HISTORY**

**Project Lead | Sustainable Fisheries Project |** International University of Management (IUM) - Walvis Bay, Namibia 03/2025 - Current

- Designed and secured project funding through proposals aligned with donor priorities and institutional goals.
- Led a multidisciplinary team to plan and execute research-informed seminars in collaboration with academia, industry, and management.
- Managed budgets and logistics, ensuring cost efficiency, compliance, and timely delivery of milestones.
- Coordinated stakeholders, facilitated knowledge-sharing sessions, and fostered a culture of teamwork and accountability.

**Part-Time Lecturer** | International University of Management (IUM) - Namibia Delivering Fisheries Management, Aquaculture, and Environmental 02/2025 - Current modules in the Department of Sustainable Oceans and Aquaculture Management, including developing lecture materials, designing and assessing student evaluations, and mentoring students.

Leading the Fisheries Society at the University, while also securing external funding and managing a Sustainable Fisheries Project that advances the Department's research, outreach, and community engagement goals.

# **Biosystems Research & Development (R&D) Specialist** | KELP BLUE PTY (LTD) - Lüderitz, Karas, Namibia 01/2024 - 01/2025

- Led large-scale R&D projects in kelp cultivation and technology testing, overseeing research design, strategic planning, and operational delivery.
- Directed multidisciplinary teams, fostering cross-departmental collaboration and building strategic national and international partnerships with universities, industry leaders, and government bodies.
- Developed and implemented innovative protocols and SOPs, driving productivity.
- Represented the company at international conferences, showcasing research to global stakeholders

# Hatchery Technician - Masters Student | KELP BLUE PTY(LTD) - Lüderitz, Karas

- Led Namibia's first kelp hatchery operations, managing 01/2022 12/2023 production, cross-team coordination, and continuity during supervisor's leave.
- Innovated protocols and optimized environmental parameters, increasing induction yield sixfold and overall production yield up to tenfold.
- Conducted groundbreaking gametophyte research, advancing knowledge and boosting efficiency in kelp cultivation.

### Fisheries Biologist | ONAVIVI/EPALELA FISH FARM

10/2020 - 12/2020

- Supported breeding programs by monitoring conditions, managing fish stock, and ensuring optimal reproduction.
- Performed daily husbandry and water quality management, maintaining healthy, high-yield fish populations.
- Harvested, packaged, and quality-checked fish, ensuring proper handling from farm to market.
- Trained and advised small-scale farmers, delivering extension services and promoting best aquaculture practices.

### **EDUCATION**

UDEMY Course - On-line

01/2024

**Project Management**: Business Administration

UNIVERSITY OF NAMIBIA - Lüderitz, Karas, Namibia **Master of Science**: Fisheries and Aquatic Sciences

10/2024

- Biosystems Masters Students, 2021 from Kelp Blue PTY/LTD. Recipient of Best Student Presenter, September 2023.
- Thesis Statement: Investigation of Gametophytes Induction Success of Different Global Populations of Giant Kelp to a Range of Laboratory Parameters, with Implications for Large-Scale Offshore Farming in Lüderitz, Namibia.
- Seaweed sex ratio studies, than led to an increase in production yields by up to sixfold.

UNIVERSITY OF NAMIBIA - Hentiesbaai, Erongo, Namibia **Bachelor of Science**: Fisheries and Aquatic Sciences

01/2020

#### **CERTIFICATIONS**

- ISO9000 Certified and Trained First Aider
- Code C1 Driver's License and trained offroad driver
- Basic swimming skills and Licensed under 25ton boat skipper