



Bio-Conservation Club

# 2024 ANNUAL REPORT

SDGs: 4, 6, 11, 13, 14 & 15

01 Jan, 2025

ANYA DABITE ABEH





**Bio-Conservation Club**

# REPORT HIGHLIGHTS



**ANNUAL REPORT 2024**

**01 INTRODUCTION**

**02 MESSAGE FROM OUR LEADER**

**03 ACKNOWLEDGEMENTS**

**04 OUR PRIORITY**

**05 KEY HIGHLIGHTS**

**06 OUR 2024 ACTIVITIES**

**07 MEASURING PROGRESS**

**08 NEXT STEPS IN SDGS PROGRESS**

**09 CONCLUSION**

**10 TEAM MEMBERS**



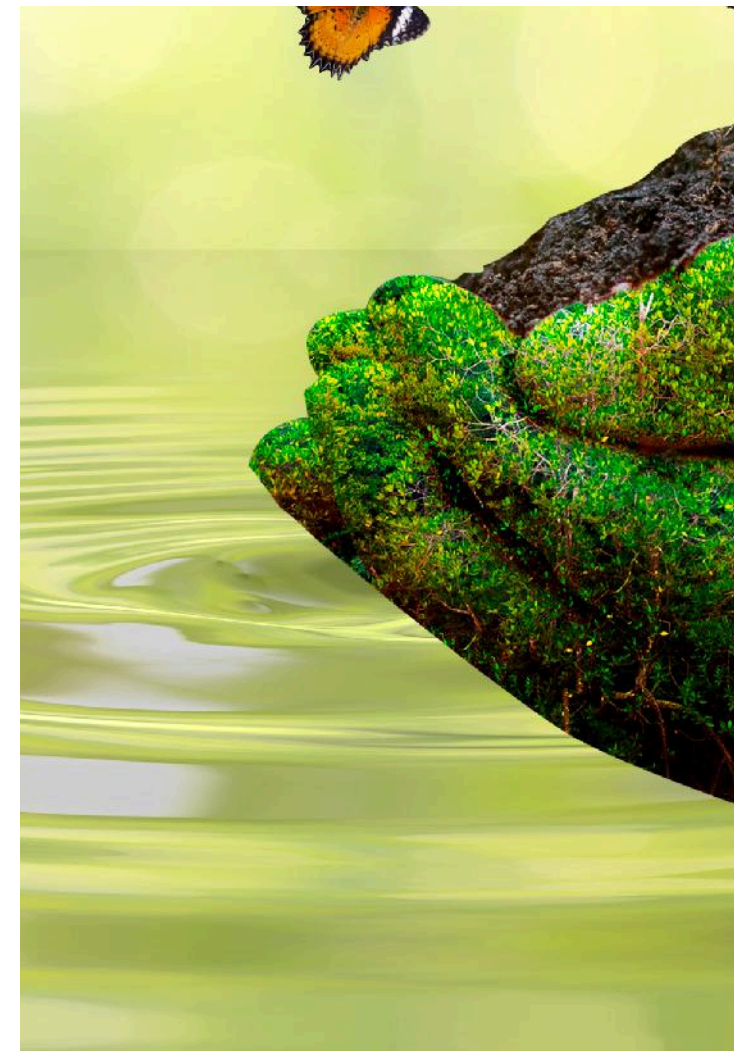


**Bio-Conservation Club**

# INTRODUCTION

Bio-conservation Club is a youth-led conservation initiative working to protect biodiversity and restore degraded ecosystems in Cameroon. We focus on forest restoration, biodiversity conservation, environmental education, and community empowerment. Through hands-on action and awareness, we equip young people and local residents to become environmental stewards. Our work blends science with tradition to build climate resilience. In 2024, we deepened our impact through restoration, training, and education across coastal and upland communities.

**ANNUAL REPORT 2024**







# MESSAGE FROM OUR LEADER

The year 2024 was one of impact, growth, and deepened community engagement. At Bio-conservation Club, we focused on restoring degraded ecosystems, educating the next generation, and building local resilience. Our projects united students, volunteers, and community leaders with a shared mission to protect and heal nature. From mangrove planting to school outreach, every action was rooted in purpose and collaboration. We remain committed to a future where both people and nature thrive together.

I am proud of what we have achieved together and excited for what lies ahead.

Let us keep growing, learning, protecting nature and each other.

***Anya Dabite, Founder and Team Lead***



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# ACKNOWLEDGEMENTS



We extend our sincere gratitude to all our partners and friends who made 2024 a year of real impact. A special thank you to iEarth for their generous financial and technical support, and to our other financial partners: Purpose Earth, International Bird Conservation Partnership, and the Swarovski Water Institute for backing our restoration, education, and water resilience efforts. We're also grateful to the local communities of Tiko for their active participation, the secondary schools of Buea for opening their doors to our programs, and the University of Buea for supporting student engagement. Our appreciation goes to Christdev for dependable tech support throughout the year. To those who played a role but aren't named here, please know this, your contribution matters deeply. Thank you for walking this journey with us.

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# OUR PRIORITY

## Our Global Agenda

Bioconservation Club is deeply committed to advancing the United Nations Sustainable Development Goals. Our focus is on protecting ecosystems, empowering communities, and building a resilient, sustainable future that balances nature and human well-being.

## Leaving No One Behind

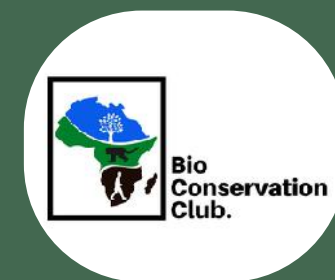
We believe real change happens only when everyone has a seat at the table. That means engaging all voices, especially those historically overlooked, in conservation efforts. By combining traditional wisdom with innovative approaches, we prioritise inclusive community empowerment, nurturing local stewards who safeguard their environment and inspire lasting transformation.





# KEY HIGHLIGHTS

Our 2024 progress in advancing the Sustainable Development Goals is demonstrated through tangible environmental restoration, meaningful youth empowerment, and strong community partnerships. We successfully planted over 6,000 mangrove saplings, trained more than 10 university students in advanced data collection, engaged over 300 secondary school students in conservation education, equipped over 100 children with practical water innovation skills, and involved over 300 local community members as active stewards of their environment. These achievements reflect our commitment to fostering resilience, knowledge, and sustainable livelihoods in the coastal communities of Tiko-Bimbina. Together, these milestones reinforce our dedication to building a greener, more equitable future in alignment with the global SDG agenda.



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# MANGROVE RESTORATION ACTIVITY IN BIMBIA-TIKO



In 2024, we implemented a community-based mangrove restoration project spanning four coastal communities in Bimbria-Tiko: Motombolombo 1, Quarter 1, Munuru, and Motombolombo 2. A total of 6,000 mangrove saplings were planted over approximately 3 to 4 hectares of degraded coastline. The initiative actively engaged more than 300 local community members and trained over 10 university students from the University of Buea in advanced data collection techniques for monitoring restoration outcomes. In addition to the physical planting, the project included community sensitisation and education sessions designed to raise awareness about the significance of mangroves in biodiversity conservation, shoreline protection, and climate resilience. This endeavour not only helped restore vital ecosystems but also empowered local communities to become stewards of their environment.





# BIRD CONSERVATION EDUCATION IN SECONDARY SCHOOLS, BUEA

As part of our 2024 conservation outreach, we carried out a dynamic bird education program in three secondary schools in Buea: GHS Muea, GHS Bonakanda, and BEBS High School Mile 18. Through interactive sessions, we engaged over 300 students in learning about the importance of birds to ecosystems, their role as indicators of environmental health, and the urgent need to protect local habitats. Using visual guides, storytelling, and hands-on activities, we sparked curiosity and built awareness around bird conservation. This initiative helped students connect with nature, recognize local bird species, and understand how their daily choices impact biodiversity. We believe this is how the next generation of conservationists takes flight with knowledge, curiosity, and a sense of responsibility.







# WATER INNOVATION TRAINING IN GHS MOTOMBOLOMBO, TIKO

To tackle the pressing issue of seawater intrusion in coastal communities, we conducted a hands-on water innovation training at GHS Motombolombo in Tiko. Working with 50 enthusiastic students, we demonstrated practical methods for transforming salt water into safe, drinkable water and introduced simple rainwater harvesting techniques. The sessions were designed to be interactive and empowering, equipping students with the knowledge and skills to improve water resilience in their homes and communities. By connecting science with local challenges, we inspired young minds to think critically and act sustainably.







# CAPACITATING UNIVERSITY STUDENTS ON ADVANCED DATA COLLECTION TOOLS

As part of our commitment to building local expertise, we worked with over 10 university students, primarily from the University of Buea, training them in advanced data collection methods during our field activities. Through practical sessions embedded in our mangrove restoration work, students gained hands-on experience in environmental monitoring, mapping, and ecological data analysis. These students are now developing their final year BSc thesis projects with a focus on mangrove ecosystems, making this both a learning journey and a contribution to scientific understanding. This effort strengthens local research capacity and deepens youth engagement in ecosystem restoration.



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# MANGROVE EDUCATION AT GHS MOTOMBOLOMBO

We engaged students at GHS Motombolombo in an inspiring mangrove education program aimed at raising awareness of the ecological value and vulnerability of mangrove ecosystems. Through interactive lessons, visual storytelling, and outdoor learning, students explored the vital role mangroves play in coastal protection, biodiversity support, and climate resilience. The session sparked environmental curiosity and encouraged students to become stewards of their surroundings, connecting classroom knowledge to real-world conservation challenges right at their doorstep.







# COMMUNITY SENSITIZATION AND EDUCATION

We carried out targeted sensitization and education sessions across four communities in Bimbia-Tiko, Motombolombo 1, Quarter 1, Munuru, and Motombolombo 2, to raise awareness on the importance of mangrove conservation and sustainable environmental practices. These sessions brought together over 300 community members through discussions, demonstrations, and storytelling that connected local realities to global climate and biodiversity goals. By involving elders, youth, and local leaders, we fostered a shared sense of responsibility and built momentum for long-term community-led stewardship of their natural resources.







# MEASURING PROGRESS

KEY INDICATOR	ACTIVITY	OUTCOME
Number of mangrove saplings planted	Mangrove restoration in four communities	6,000 saplings planted covering approximately 3-4 hectares
Community participation	Sensitization and education sessions	Over 300 community members engaged as active stewards
University student involvement	Advanced data collection training	Over 10 students trained and supported in final year BSc thesis on mangroves
Students trained	Bird conservation education in schools, and Water innovation training at GHS Motombolombo	300+ secondary school students gained awareness of bird conservation, 50 students equipped with practical skills to treat saltwater and harvest rainwater
School engagement	Mangrove education at GHS Motombolombo	Increased student knowledge and environmental stewardship mindset





# MONEY RECEIVED

DONOR	AMOUNT (USD)	AMOUNT (FCFA)
Purpose Earth	8,900	5,000,000
iEarth	4,000	2,265,000
Swarovski water school	1,000	560,000
International Bird Conservation partners	1,000	560,000
Crowd Funding	1,000	560,000
Total	15,900	8,945,000



# NEXT STEPS IN SDGS PROGRESS

Building on the momentum of 2024, our next steps focus on deepening impact and scaling community-driven restoration

01

## Expanding Restoration and Education

We will extend our mangrove restoration efforts to additional coastal communities, increasing sapling coverage and biodiversity protection. In parallel, we will deepen environmental education programs in schools and universities, integrating field-based learning and supporting student-led research to create a pipeline of young conservationists.

02

## Integrating Sustainable Livelihoods

To promote lasting community ownership, we will link conservation with income by introducing fish farming, eco-brick production, and bio-charcoal making, empowering households while easing pressure on natural resources.

03

## Community Monitoring and Youth Leadership

We will build local capacity in environmental monitoring using GIS, mobile tools, and citizen science techniques to track restoration progress. Additionally, we plan to launch a regional dialogue platform for youth, giving them a voice in conservation planning and implementation while fostering collaboration across communities.





# CONCLUSION

The year 2024 has shown us the power of rooted actions, where communities, youth, and nature come together to shape a better future. From mangrove restoration to water innovation and conservation education, every step we took was a step toward resilience. As we look ahead, our mission remains bold and grounded: to heal ecosystems, uplift communities, and inspire a generation to live in harmony with the earth. The journey continues, and so does our commitment.





# ADMINISTRATIVE TEAM MEMBERS



**Anya Dabite**

Team Leader



**Ashu Barry**

Secretary General



**Naomi Eposi**

Human Resource Manager



**Ambe Willibroard**

Head of field operations



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Financial secretary







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# THANK YOU

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