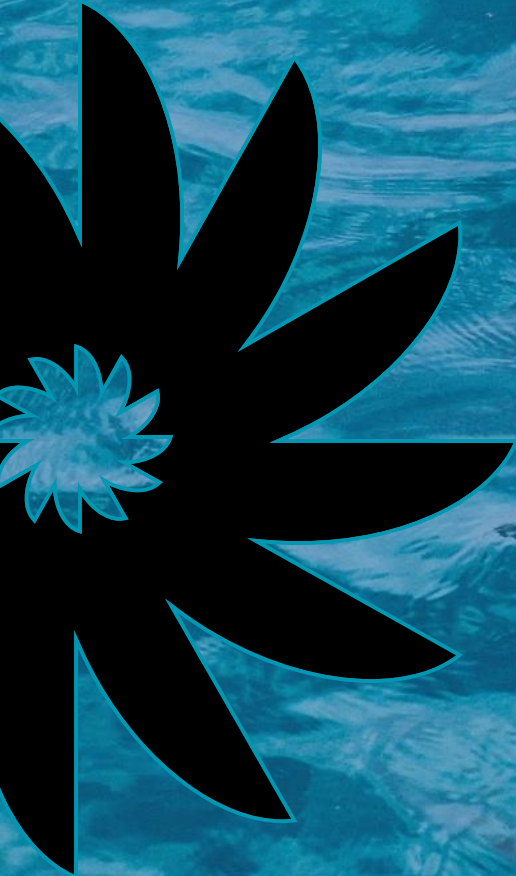




MASARANG
FOUNDATION

2024 YEARLY REPORT

**Strength in Reflection, Power in
Action**



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Letter from us

01



We extend our deepest gratitude for your unwavering support throughout this year. Your belief in our mission have been instrumental in driving our work forward. Because of you, we have been able to implement impactful programs and lay a strong foundation for the journey ahead. Whether through donations, guidance or simply sharing our vision, each contribution has played a crucial role in protecting and restoring nature.

As we step into 2025, we do so with renewed energy knowing that we are not alone in this mission. With your continued support, we are ready to build on this year's progress and create even greater positive change. From all of us—thank you. We look forward to growing together in the years ahead.

With gratitude and determination,



MASARANG
FOUNDATION

Executive Summary

02



Over the past year, significant progress has been made in strengthening the organization's foundation while advancing its mission for environmental and social impact. A stronger working culture has been established, fostering accountability, teamwork, and integrity. Cooperative agreements have been reviewed and renewed, ensuring alignment with our long-term goals. Infrastructure and operational systems have been maintained and improved to enhance efficiency and sustainability.

Looking ahead, the organization is poised for an exciting future. To maximize impact, the team must remain focused and committed while increasing public engagement and awareness. Strengthening our visibility and outreach efforts will be a priority, helping to expand support for our environmental and social initiatives. With a clear direction and collective dedication, we are prepared to push forward and achieve even greater results in the years to come.

Project Highlights

03

This year has been one of growth, impact, and new beginnings. From expanding the Trees For All project and rescuing wildlife to launching a new partnership with Thryve and advancing our sugar factory development, we've built on our momentum to create lasting change. Each step forward was made possible by the dedication of our team and the unwavering support of our community and you, our donors and supporters.



Honorable Mention

04



Masarang recently hosted a visit by the Minister of Forestry, who toured several of our key project sites, including the Pulisan Arenga mixed agroforest, our Palm Sugar Factory, and Tasik Oki. The main aim of the visit was to learn how Masarang's years of work can be integrated in the new national program to rehabilitate 2 million hectares of severely degraded lands with a multispecies agroforestry model in which sugar palms provide both food and energy security. Dr. Willie Smits has been officially appointed as senior advisor to the minister to guide this vast project. At Tasik Oki, the minister was most impressed with our efforts to stop wildlife smuggling, including the training of K-9 dogs to detect the hidden animals in the luggage of travellers.

Replanting Temboan



Planting area (2025)



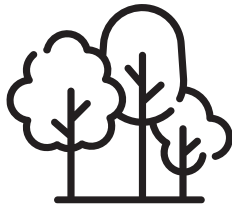
Planting area (2021)

The Replanting Program began in late 2020, made possible by the generous support of the Wester Family and Parakito. This marked the first planting effort in Temboan's alang-alang fields. During the initial phase, the team faced significant challenges, including limited infrastructure and the intense heat of the open grasslands. Despite these hardships, the effort has proven worthwhile—today, the once-barren landscape is transforming, with trees thriving and reaching remarkable heights.

 **20 ha**
Planting Area

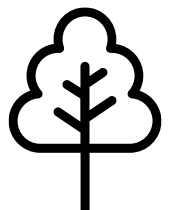
26.880

Trees Planted



14

Species of trees planted



Trees For All



Planting area



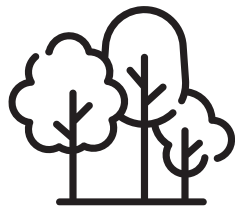
Coordinators

The Trees For All planting program will enter its final year in 2025, with 70,000 trees scheduled for planting. Following this phase, the project will transition into period of monitoring and maintenance to ensure the long-term success of the reforestation efforts.

In parallel, the team will continue its commitment to environmental stewardship through the annual biodiversity report and the fire prevention program, providing critical support and education for local communities. Engagement with local stakeholders remains a priority, fostering long-term collaboration within the project areas.

90.540

Trees Planted



1

Biodiversity report



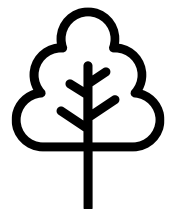
31

People in local communities engaged



30

Species of trees planted





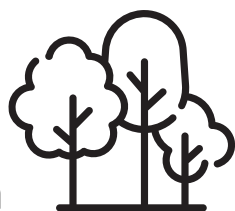
Planting area



Thryve & Masarang

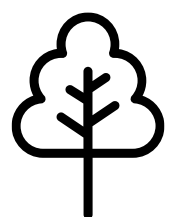
The Thryve Pilot Project, covering 3.5 hectares in Temboan, is approaching completion in 2025. Following this milestone, efforts will transition to ongoing monitoring and maintenance to ensure long-term success. This pilot has provided a valuable example and benchmark for future project operations, offering insights and best practices that will enhance the efficiency and effectiveness of similar initiatives moving forward over thousands of hectares of degraded lands in North Sulawesi as identified by our surveys. The project looks at biomass sequestration, carbon credits (including biochar) and biodiversity credits, while ensuring benefits for local people.

3,5 ha



Pilot project area

10



Species of trees planted

Tulap Seaturtles Program⁰⁸



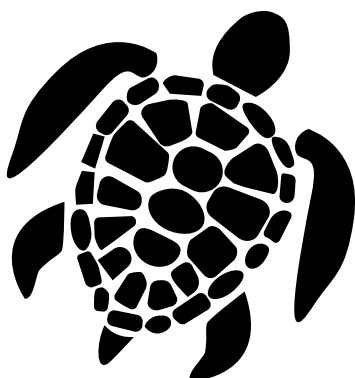
Repaired Hatchery



Protected Turtles

This year, we successfully continued the rehabilitation of the damaged facilities in Tulap after a heavy storm and high tide caused a lot of damage. Additionally, we purchased various support equipment to improve the personnel's efficiency, safety, and comfort, especially for the nightly patrols of 3 kilometers of nesting beaches. We grateful for the support of Foundation Do&Well for this.

This year after a long absence a Loggerhead sea turtle (*Caretta carretta*) and another Leatherback sea-turtle (*Dermochelys coriacea*) came back to lay eggs in this area where 5 different sea turtle species come to nest.



**140
Nest**

**14.350
Eggs**



**95%
hatchlings
rates**

Sugar Factory



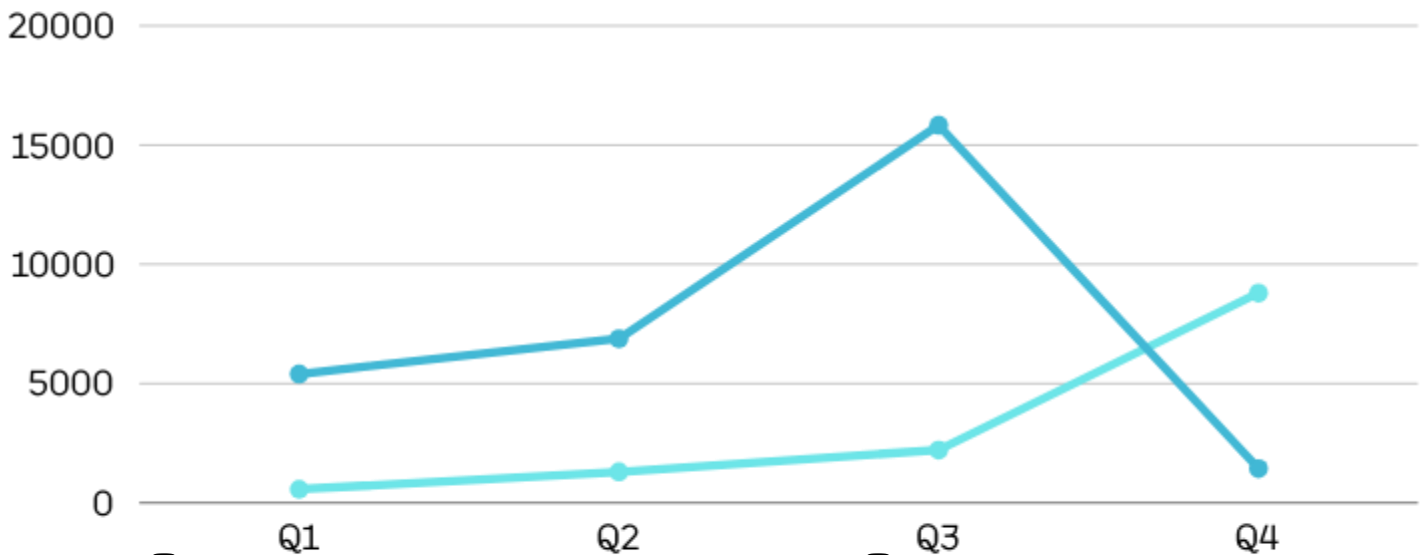
Production



Ready to export product

Sales Volume Comparison 2023 & 2024

2023 2024



4

Exporting Countries

4

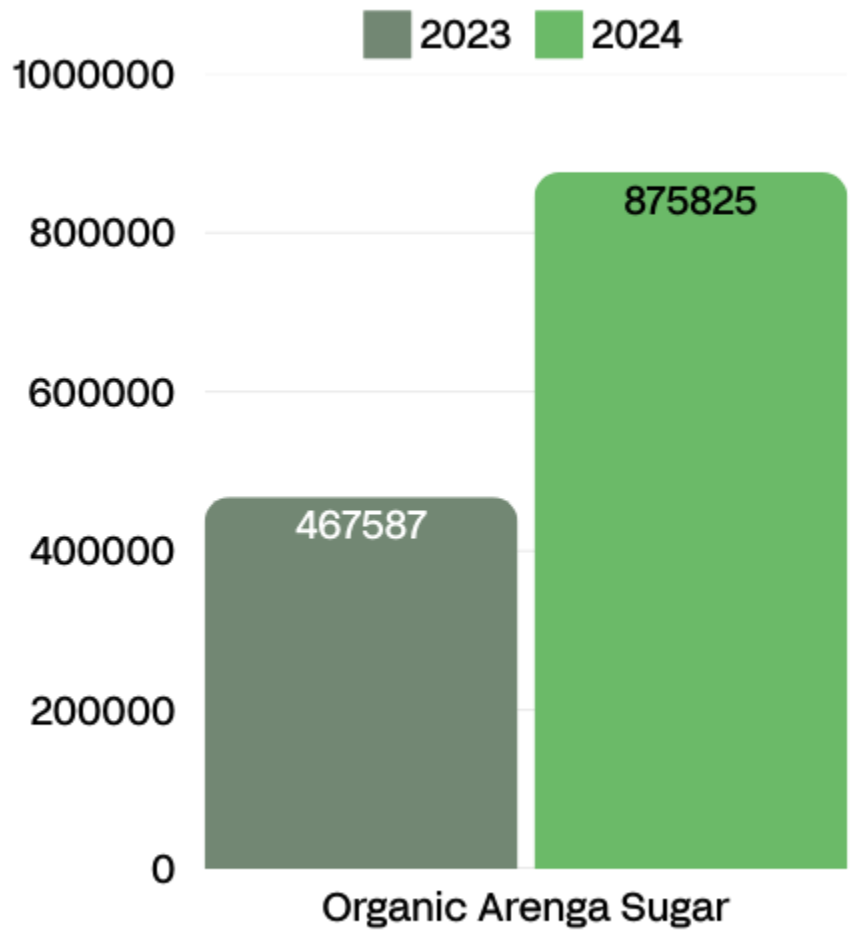
New Clients

Sugar Factory



35.8 tonnes
Production
Volume 2024

17
Number of
farmers



Revenue Growth (In Million IDR)

Tasikoki Wildlife Rescue



In early 2024, Tasikoki cared for approximately 564 animals. This number could decrease by the end of 2024 to around 252 animals. We managed to translocate most of these animals back to their original areas in Maluku and Papua to be released, some are also released locally in North Sulawesi.



257 
Released and translocated animals back to their habitat

73 
Animals rescued

avg **470**
Animals in-care & rehabilitated

ITM Collaboration & Other Institute/University



We are pleased to announce that Masarang has officially signed a Memorandum of Understanding (MoU) with the Minahasa Institute of Technology (ITM), formalizing a collaboration that has been ongoing for some time. This MoU marks a significant step in strengthening our partnership, enhancing communication, and ensuring that both parties work hand in hand to achieve their respective objectives.

The ITM university has done much work with sugar palms and its students regularly are active in various Masarang activities such as tree planting, biomass assessment, beach cleanups, etc.

What's Next?

We still have room for growth and develop the assets that hasn't been utilized so far

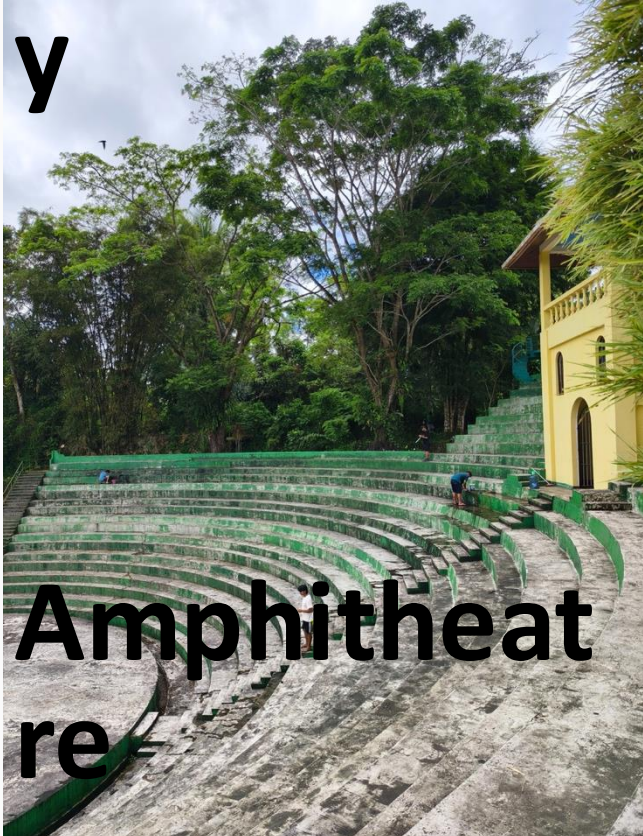


Library

Education

There are plans to reopen the library to the public and introduce an educational program for underprivileged children in the area. We expect the library's interior can be improved, ensuring greater comfort for visitors.

The library will serve as a center for learning about Minahasa—its culture, history, and natural environment. Through these efforts, we aim to foster a deeper appreciation for local heritage while promoting environmental awareness and education within the community.



Amphitheatre

Art & Culture

We recognize the potential of the Amphitheatre, both as a tourist destination and as a platform for local communities to showcase their art and cultural heritage. To realize this vision, we plan to renovate and enhance the facility, making it more representative and accessible. The renovation will focus on improving aesthetics, and functionality to create a more engaging space for performances, exhibitions, and gatherings. Additionally, a dedicated gallery will be established to highlight Masarang's projects, providing insights into our environmental and social initiatives. The Amphitheatre will serve as a vibrant hub for culture, education and tourism.

What's Next?

We still have room for growth and develop the assets that hasn't been utilized so far



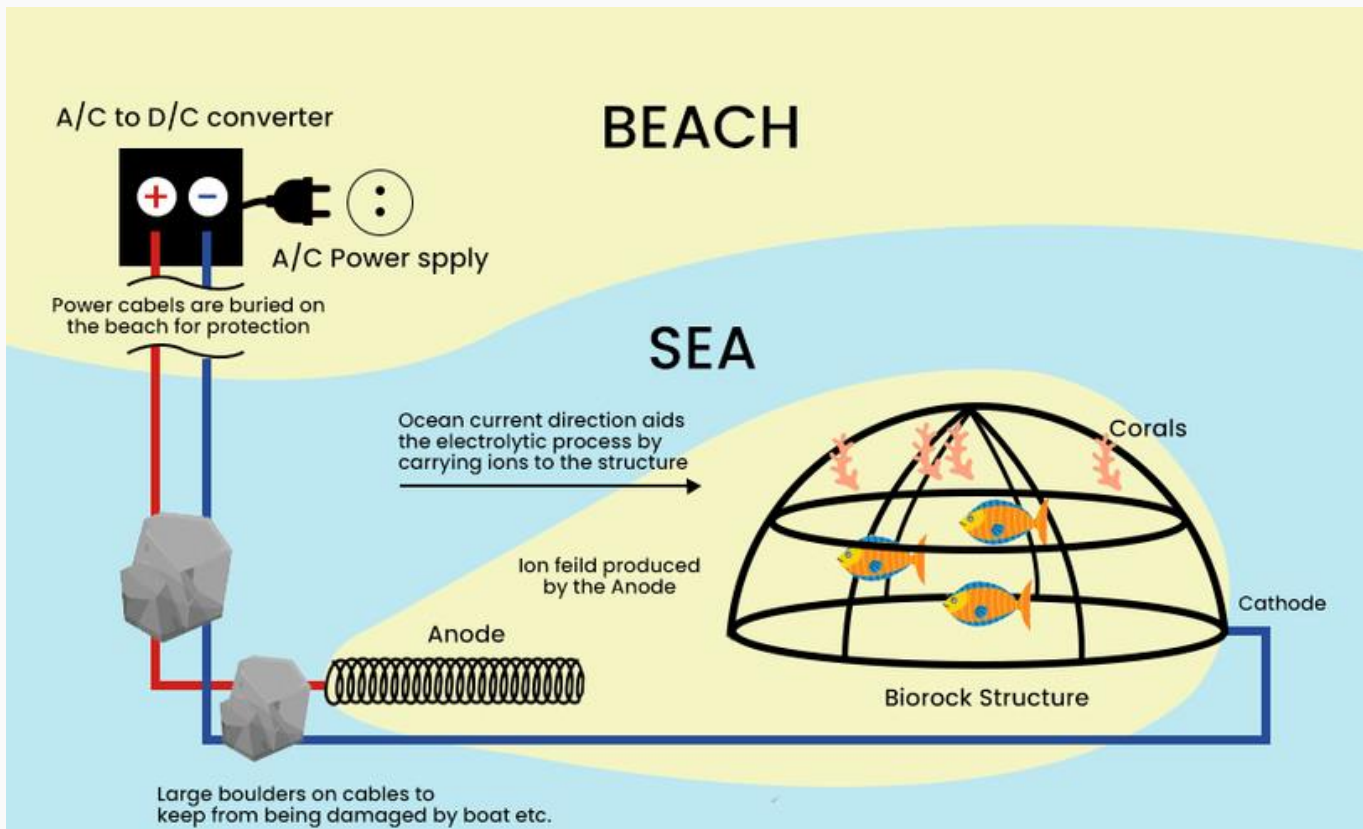
Nursery - Community Garden

We plan to convert the existing nursery in the office into a community garden. An organic kitchen garden where children and local communities can see how an organic garden works and serve as community outreach program as well

What's Next?

Coral Restoration

A program that will soon commence in 2025



Donor Nicolas Moulin & Aquazoo

We have donors interested in supporting a coral restoration program through a Biorock installation. With these funds, we plan to construct a watch house that will serve as a workshop for building gabions/biorock structures, as well as a base for our coast guard and a meeting space for guests and teams.

To ensure the project's success we plan to hire a dedicated project manager to oversee implementation, supervision, and further development. We believe that if executed effectively, this initiative has the potential to attract additional projects of its kind in the future.

Coral Restoration

Workshop design



This is the design for the turtle beach observation and work on the gabions and creating new corals helping local fishermen



What's Next?

Temboan Development



Temboan is set to become the opus magnum of Masarang and Dr. Willie, with one of its crown jewels being the eco-lodge, co-designed by volunteer and award-winning Dutch architect Jordy Bronk. Why a lodge? To invite people to witness the true miraculous recovery of nature, from desolate grasslands to rich functioning rainforest home to the original species, with clean flowing streams, trees sequestering vast amounts of greenhouse gases, creating food and energy security as well as jobs.

This project is all about sustainability, using local materials, small rivers for hydropower and cooling, teaching practical solutions, producing vast amounts of organic fertilizer, animal feed, various non timber forest products, providing a place for people to participate hands on, a new and much better location for our wildlife rescue center, etc.

What's Next? Publicity

Secondary, but is actually very important



We have updated our photo stock and revisited our archives to find valuable content for public sharing. This is a crucial step in raising awareness—before we can encourage donations or volunteer support, people need to see that we are active and thriving.

To strengthen our presence, we plan to be more active on social media, particularly LinkedIn and Instagram. We have also invested in a new camera to enhance the quality of our visuals and secured a new Instagram handle.

We also have an information centre and turtle education centre on our wishlist. Our caves, both natural and made by our small excavator, the waterfalls, natural swimming pool, and some very rare and still big trees all will provide adventurous activities for a wide range of visitors who will also share their experience online.

Financial Statements

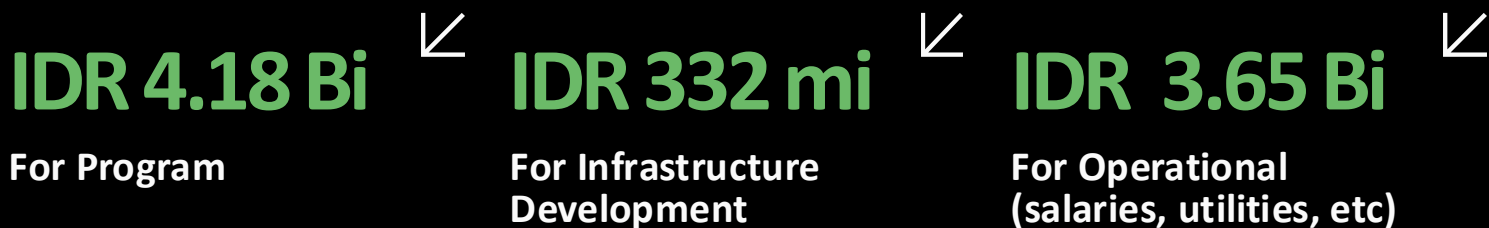
Yearly Expenses

This is the details of how much the foundation have spent in 2024 for several units, it development and operations. Excluding the program that has its own project owner and have its own budget such as TreesForAll and Thryve



Budget for 2025

This is what we estimates the budget for 2025 would be for all units, infrastructure and program development and operational expenses



Future Outlook



Our organization is driven by a bold mission: to create a world where local communities actively protect and nurture nature because they recognize the benefits for themselves, their environment, and their future.

A strong, aligned team is fundamental to achieving this vision. We must ensure that everyone is on the same page about our direction and strategy. Building the right team—getting the right people on the bus—is crucial for the long journey ahead. We estimate that we still need 3–5 skilled individuals to complete our core team.

We actively monitor and review our programs to stay on track, and expanding our donation stream remains a key priority this year.

Despite the challenges ahead, with the right people and a strong team culture, this journey will be both meaningful and rewarding for everyone involved.

**Thank you for your
attention and you'll hear
from us again soon!**

Warm regards from all of us



**MASARANG
FOUNDATION**