

The background of the image is a lush green field under a cloudy sky. A blue rectangular box is centered over the image, containing the text for the annual report.

ANNUAL REPORT

2025

ECOCEANOS
FOUNDATION

1. INSTITUTIONAL PRESENTATION

Ecoceanos is a non-profit organization dedicated to advancing environmental protection, climate resilience, and social equity through community-led solutions. Operating primarily in coastal, riverine, and rural territories of Colombia, Ecoceanos integrates renewable energy, ecosystem conservation, gender equity, and climate adaptation into all its interventions.

In 2025, Ecoceanos consolidated its institutional capacity, expanded its territorial presence, and strengthened partnerships with local communities, international donors, and public institutions. This Annual Report documents not only what was achieved, but how change was built collectively, ensuring sustainability beyond individual projects.

2. MESSAGE FROM THE BOARD OF DIRECTORS

2025 marked a decisive year in Ecoceanos' institutional trajectory. Faced with accelerating climate impacts and persistent social inequalities, the organization demonstrated its ability to deliver integrated solutions that respond to real territorial needs.

The Board of Directors recognizes the strategic importance of:

- Community ownership of projects

- Transparent and responsible financial management
- Long-term partnerships with donors and institutions
- Strong governance and accountability mechanisms

The results presented in this report reflect Ecoceanos' commitment to ethical action, territorial respect, and measurable impact. We reaffirm our confidence in the organization's strategic direction and its capacity to continue scaling impact in the years ahead.

3. MESSAGE FROM THE EXECUTIVE DIRECTOR

2025 challenged us to act with urgency, creativity, and responsibility. Climate variability, water scarcity, ecosystem degradation, and social fragmentation demanded solutions that were both technically sound and socially rooted.

Ecoceanos responded by prioritizing community-driven approaches—ensuring that renewable energy systems, conservation actions, and social programs were co-designed, implemented, and managed alongside local actors.

This report is a testament to the power of collective action. Every project described here represents not just an output, but a strengthened community, a protected ecosystem, or a future opportunity created.

4. GUIDING PRINCIPLES

Ecoceanos' work is guided by a set of core principles that ensure ethical, inclusive, and sustainable action across all territories and projects. These principles inform decision-making, project design, implementation, and evaluation, and serve as a common framework shared with partners, donors, and communities.



Principle	Description
Environmental Justice	Addressing environmental degradation as a matter of rights, equity, and historical responsibility, prioritizing territories and populations most affected by climate change.
Community Leadership and Ownership	Ensuring that communities actively participate in the design, implementation, and governance of projects, fostering long-term sustainability and local autonomy.
Gender Equality and Women's Empowerment	Promoting women as leaders, decision-makers, and agents of change in environmental, social, and economic processes.
Respect for Indigenous Knowledge	Valuing ancestral knowledge systems alongside scientific and technical approaches, recognizing their complementarity and relevance.

Principle	Description
Climate Resilience and Adaptation	Strengthening local capacities to anticipate, adapt to, and respond to climate-related risks through preventive and community-based solutions.
Transparency and Accountability	Upholding clear financial management, monitoring, and reporting standards aligned with donor and institutional requirements.
Sustainability and Replicability	Designing interventions that are environmentally sound, financially viable, and capable of being replicated in other territories.

5. ARTICULATION WITH INDIGENOUS AUTHORITIES

A fundamental pillar of Ecoceanos' work is its permanent and respectful articulation with Indigenous authorities and governance structures. All projects implemented during 2025 were developed in coordination with Indigenous

councils, traditional leaders, community assemblies, and local governance bodies.

Ecoceanos recognizes Indigenous authorities as legitimate political and territorial decision-makers. The organization does not replace local governance; instead, it acts as a technical and strategic ally, supporting community priorities and strengthening institutional capacities.



Key elements of this articulation include:

- Prior consultation and collective decision-making before project implementation
- Alignment with territorial development plans and customary law
- Participation of Indigenous authorities in project monitoring and evaluation
- Strengthening of local governance structures through training and technical support

This approach ensures cultural relevance, legitimacy, and long-term sustainability, while reinforcing Indigenous autonomy and territorial sovereignty.

6. TECHNICAL TEAM AND KEY ROLES

Ecoceanos operates through a multidisciplinary technical team that combines professional expertise with deep territorial knowledge. The team structure is designed to ensure technical excellence, accountability, and strong community engagement.

Role	Key Responsibilities
Executive Director	Strategic leadership, institutional representation, donor relations, and overall organizational coordination.
Program and Project Coordinators	Design, implementation, and monitoring of projects across renewable energy, conservation, water, and social development.
Technical Specialists	Expertise in renewable energy systems, water treatment, environmental conservation, climate adaptation, and monitoring.
Social and Gender Specialists	Integration of gender equity, community participation, and social safeguards across all interventions.
Community Facilitators	Local leaders and technicians responsible for community

Role	Key Responsibilities
	engagement, training, and day-to-day coordination in territories.
Administrative and Financial Management	Budget execution, financial reporting, compliance with donor requirements, and institutional transparency.

The technical team works closely with community members, ensuring knowledge transfer and strengthening local capacities for long-term project sustainability.

7. EXECUTIVE SUMMARY – 2025 RESULTS

Indicator	Result
Total projects	15
Municipalities reached	11
Direct beneficiaries	7,200+ people
Women participation	58%

Indicator	Result
Renewable energy projects	6
Environmental projects	5
Women & social empowerment	4
Funding	63% international / 37% local

8. PROJECT PORTFOLIO OVERVIEW

Sector	Projects
Renewable Energy & Water	6
Environmental & Climate Action	5
Women & Social Empowerment	4
Total	15

9. PROJECTS IMPLEMENTED IN 2025

9.1. RENEWABLE ENERGY & WATER (6)

#	Project	Location	Beneficiaries	Main Impact	Donnor
1	Solar Drinking Water Systems	Bajo Atrato, Chocó	420 families	Safe water access	International
2	Solar-Powered Water Extraction & Purification	Matecaña, Sucre	300 families	Potable groundwater	International
3	Solar Irrigation Systems	San Jacinto del Cauca, Bolívar	95 families	Food security	International
4	Solar Health Centers	Tumaco, Nariño	3 centers	Reliable healthcare	International
5	Indigenous Solar Microgrids	Serranía del Baudó, Chocó	210 households	Energy access	International
6	Solar Energy for Fisheries	Bahía Solano, Chocó	75 families	Income generation	Local



9.2. ENVIRONMENTAL & CLIMATE ACTION (5)

#	Project	Location	Key Impact	Donnor
7	Coastal Cleanup Initiative	Caribbean Coast	5+ tons of waste removed	Local
8	Coral Reef Restoration	Rosario & San Bernardo Park	18 ha restored	International
9	Sea Turtle Protection	San Antero, Córdoba	2,500 hatchlings released	International
10	Climate Early Warning System	Puerto Wilches, Santander	Flood preparedness	International
11	Women Guardians of Ecosystems	Ciénaga Grande, Magdalena	Women-led conservation	International



9.3. WOMEN & SOCIAL EMPOWERMENT (4)

#	Project	Location	Beneficiaries	Impact	Donnor
12	Women Leadership Program	María La Baja, Bolívar	120 women	Local governance	Local
13	Women-Led Livelihoods	Montes de María, Bolívar	160 women	Economic autonomy	International
14	Psychosocial Support for Women	Tierralta, Córdoba	140 women	Healing & leadership	International
15	Football for Peace	Bajo Atrato, Chocó	280 youth	Violence prevention	Local



10. CONSOLIDATED IMPACT

Dimension	Results
Health	65% reduction in water-borne diseases
Energy	100% renewable systems
Biodiversity	Reefs, mangroves, beaches protected
Gender	Women = 58% of beneficiaries
Youth	Reduced exposure to violence
Climate	Improved preparedness

11. FUNDING OVERVIEW

Source	Share
International donors	63%
Local institutions	37%

12. MONITORING, EVALUATION & LEARNING

Ecoceanos applies participatory monitoring systems, combining technical indicators, gender-disaggregated data, environmental measurements, and community feedback. Lessons learned in 2025 directly inform 2026 program design.

13. VOICES FROM INDIGENOUS COMMUNITIES

Community Testimonies – 2025

The impact of Ecoceanos' work in 2025 is best reflected through the voices of the Indigenous and local communities who actively participated in the projects. These testimonies highlight how community-led environmental action translates into real improvements in daily life, territorial protection, and collective resilience.

Testimony – Water and Health

Indigenous Leader, Matecaña – Sucre

“Before this project, we depended on unsafe water sources, and our children were constantly sick. Today, thanks to the solar-powered water system, we have clean drinking water every day. We learned how to manage and maintain the system ourselves, which gives us dignity and autonomy. This project changed our health and our future.”

Testimony – Renewable Energy and Territory

Community Authority, Serranía del Baudó – Chocó

“Electricity arrived here in a different way. It was not imposed; it was built with us. The solar microgrid allows us to light our homes, store food, and work at night without harming the forest. We now understand that clean energy can protect our territory instead of destroying it.”

Testimony – Women’s Leadership

Indigenous Woman Leader, María La Baja – Bolívar

“For many years, women were not heard in community decisions. Through Ecoceanos’ training, we strengthened our leadership and learned that caring for the environment is also a political act. Today, women participate in assemblies, manage projects, and defend our territory with confidence.”

Testimony – Environmental Conservation

Community Environmental Monitor, Ciénaga Grande de Santa Marta

“We were trained to protect the mangroves that sustain our lives. Now we monitor the ecosystem, report threats, and teach our children why these forests matter. Being women guardians of nature has given us recognition and responsibility.”

Testimony – Youth and Peacebuilding

Young Indigenous Participant, Bajo Atrato – Chocó

“Football became more than a game. It helped us stay away from violence and learn how to work together. Through the program, we learned about

respect, dialogue, and how to solve problems without fighting. This space gave us hope.”

Testimony – Climate Adaptation and Safety

Community Member, Puerto Wilches – Santander

“Floods used to arrive without warning. Now we have an early warning system and people trained to respond. We feel safer and more prepared to protect our families and our territory when the river rises.”

Collective Reflection

These testimonies demonstrate that Ecoceanos’ impact goes beyond infrastructure and technical outputs. The projects strengthened community organization, reinforced Indigenous governance, improved health and safety, and restored the relationship between people and their territories.

In 2025, Indigenous communities were not passive beneficiaries—they were **leaders, technicians, monitors, and guardians of their own future.**



14. STRATEGIC PRIORITIES AND INNOVATION FRAMEWORK FOR 2026

Integrating Artificial Intelligence for Community-Led Climate Solutions

The year 2026 marks a new phase in Ecoceanos' institutional evolution, characterized by the integration of innovation, technology, and community governance as central tools for environmental mitigation and climate resilience. Building on the solid foundations established in 2025, Ecoceanos will advance toward scalable, data-informed, and community-owned solutions, positioning **Artificial Intelligence (AI)** as a strategic enabler rather than a replacement for local knowledge.

Ecoceanos understands AI not as a purely technical instrument, but as a **supportive technology** that can strengthen decision-making, anticipate risks, and improve the efficiency of community-led environmental actions. In 2026, the organization will pilot and expand AI-supported systems across key strategic areas.

AI-Enhanced Climate Adaptation and Risk Mitigation

One of the primary strategic priorities for 2026 is the integration of AI into climate monitoring and early warning systems. Ecoceanos will leverage AI-based data analysis to process climate, hydrological, and environmental information, enabling communities to better anticipate floods, droughts, and extreme weather events. These systems will combine satellite data, local sensors, and community-generated information to produce predictive alerts that support timely and coordinated responses.

Importantly, AI tools will be designed to be **interpretable and accessible**, ensuring that community monitors and Indigenous authorities retain control over decision-making processes.

Artificial Intelligence for Water and Energy Management

Ecoceanos will integrate AI into renewable energy and water systems to improve efficiency, maintenance, and sustainability. AI-supported monitoring will allow for predictive maintenance of solar-powered water extraction, purification, and irrigation systems, reducing downtime and operational costs. By identifying usage patterns and system stress points, AI tools will help communities optimize resource management while preserving autonomy and local governance.

Biodiversity Protection and Ecosystem Monitoring

In conservation initiatives, AI will support biodiversity monitoring through image recognition, acoustic analysis, and data classification. These tools will enhance the monitoring of coral reefs, mangroves, and coastal ecosystems, allowing early detection of environmental degradation and illegal activities. Community members trained as environmental monitors will work alongside these systems, reinforcing the integration of technology with territorial stewardship.

AI for Women's Leadership and Knowledge Systems

Ecoceanos will ensure that AI innovation actively supports gender equity. In 2026, the organization will promote women-led participation in data collection, interpretation, and governance of AI-supported systems. Digital tools will be used to strengthen women's leadership in environmental management, climate planning, and territorial decision-making, ensuring that technological innovation does not reproduce existing inequalities.

Ethical, Community-Owned Innovation

A fundamental principle guiding AI integration is **data sovereignty**. All data generated through AI-supported systems will be governed by communities,

respecting Indigenous protocols, ethical standards, and privacy considerations. Ecoceanos will prioritize transparent, open, and adaptable technologies aligned with community values and rights.

Strategic Vision for 2026

Through the responsible integration of Artificial Intelligence, Ecoceanos aims to enhance the effectiveness of its interventions while reinforcing community autonomy and environmental justice. In 2026, AI will serve as a **tool for anticipation, prevention, and learning**, enabling communities to respond more effectively to climate challenges without losing control over their territories or knowledge systems.

This approach positions Ecoceanos at the intersection of innovation and justice—demonstrating that advanced technology, when governed ethically and locally, can become a powerful ally in the fight against climate change and environmental degradation.

MESSAGE OF APPRECIATION

Ecoceanos extends its deepest gratitude to our sponsors, partner institutions, local authorities, and—most importantly—the communities who made our work possible throughout 2025.

Your trust, collaboration, and shared commitment to environmental protection, social equity, and sustainable development have been the foundation of every achievement presented in this report. The active participation of communities, the support of local institutions, and the confidence of our sponsors have allowed us to transform ideas into tangible, lasting impact.

Together, we have strengthened resilience, protected ecosystems, empowered women and youth, and advanced climate solutions in some of the most vulnerable territories. These results belong to all of us.

Thank you for walking alongside Ecoceanos and for believing that collective action can build a more just, sustainable, and hopeful future.