

A regenerative systems initiative using open-source tools to measure carbon sink value, nutrition, and full-cycle production for small farmers and land stewards – equity-driven, community-rooted, advancing climate resilience, food security, and agroecology to create lasting generational change.



AGROREGENERATIONS



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Restoring Land

Uplifting Communities

Regenerating Systems

Restoring Land. Uplifting Communities. Regenerating Systems.

Building regenerative agriculture systems in collaboration with institutions and community partners across Kenya, Indonesia, and Europe.

AgroReGenerations is currently mapping and trialing a multiple-biome soft pilot and proof-of-concept rollout with MOOF Africa, Mataram University, and Penjaga Pulau.

We're working across multiple distinct biomes, including Mount Kenya, the Lake Victoria Basin, Lombok's volcanic highlands and lowlands, Sumbawa's blue carbon mangrove restoration sites, and diverse topographical sites in Southern Europe.

Our model prioritizes low-tech accessibility for users and high-impact layered systems that can be used via WhatsApp, co-managed within communities, and audited publicly.

[MOOF Africa](#)

[Mataram University](#)

[Penjaga Pulau](#)

[Boodaville Project](#)



Varinga County, Biome 2 (Kenya)



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Impact-Layered Logic

AgroReGenerations is a system of tools for farmers—designed with them and for them. 

MVPX3 includes:

- Carbon Sync measure and improve carbon sink value
- Nutrition Indexing – track food quality linked to regenerative practices
- Traceability – monitor full-cycle farm output and resource flows
- Powered by EPIDAgro- our Impact Logic Layer integrating satellite, AI, manual input, soil testing, third party validation and blockchain infrastructure.

These aren't just measures.

Through a generational, education-first design, they become the foundation for uplifting communities—advancing food security, elevating value chains, and building open-source, transparent, community-owned systems for long-term impact.



MOOF Africa archive, Peter Murage leading farmers, Biome 1



Agroconnect.io is our private dashboard, not a marketplace that connects our farmers businesses and resources

- Resources to implement near-zero-cost upcycled open-air mushroom grow room builds.
- Biochar workshops—low-lift training with minimal resources needed, high-impact and quantifiable results.
- Women-led farmer groups and youth education focus are part of every pilot rollout.

This is regeneration with equity, education, and embedded support.

Equity & Impact

We don't extract—we amplify.



AgroConnect.io
Touch. Track. Thrive.

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Pak Indri, Mataram University, working with local farmers on regenerative practices (Lombok, Indonesia).



Hands-on Learning

- Hands-on women and youth-led workshops with rapid uptake and long-term value.
- Mushrooms generate income as well as nutrition.
- Biochar is low-cost and zero-waste.
- Both these initiatives equate to measurable, quantifiable positive impact for participants and their communities.



"Our focus isn't just rewards, gamification, hype, or tokens, but building lasting, regenerative practices at a generational level – delivering quantifiable results through a holistic, community-driven approach, rooted in equity and inclusion"

AgroRegenerations Carbon Offset Model

**Measurable Climate + Social Impact | Anti-Greenwashing |
Equity-Driven | Planetary Resilience**

How It Works:

1. Buyer purchases offset + selects pool
2. Tokens locked for exactly one year (12 months + 6 hours)
3. Upon unlock:
 - a. ~76% permanently burned
 - b. ~16% to verified farmers (via AgroConnect):
 - c. ~80% stablecoins + ~20% EPID tokens
Farmers can optionally lock ~10–20% of rewards into a special stability staking pool that doubles by the next season
 - d. ~8% to validator + tools fund (covers both internal MRV and third-party audits)

NFT Badge

Each buyer receives a non-transferable, symbolic NFT badge showing their chosen region and impact type – not resellable, purely for participation validation.

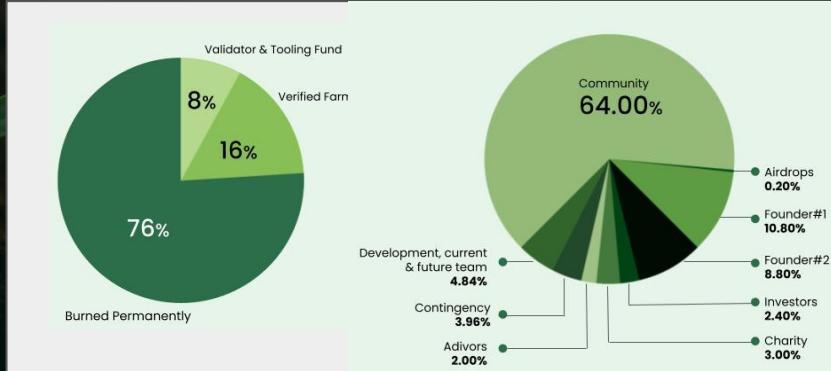
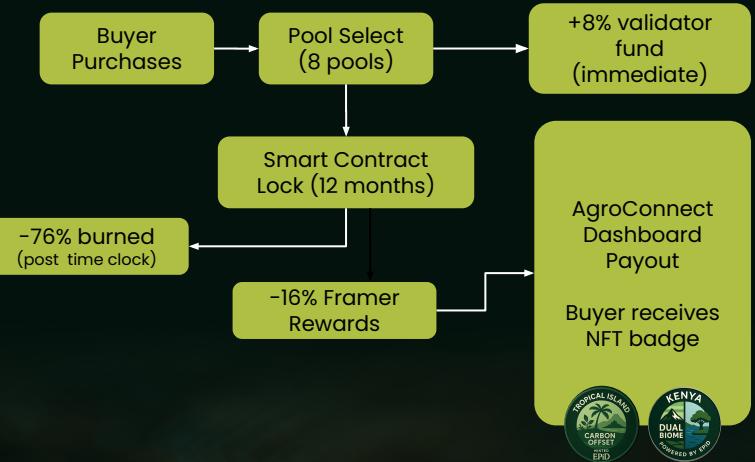
Matching Pool

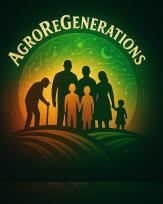
- ❖ Up to 2% of total token supply over four years
 - > 20% from operations, 80% from founder wallets
- ❖ After cap is reached, replenishment: one-third revenue, one-third operations, one-third founders, reviewed annually
- ❖ Buyers' experience remains consistent; matching operates internally

Liquidity + Pools Layer

- ❖ Separate liquidity pool (LP) underpins price stability
- ❖ Eight coded impact pools: backend mechanics fixed, descriptions flexible to match partner scaling
- ❖ AgroConnect acts as the delivery and reporting interface – not a speculative or custodial marketplace.

Our focus remains on farmers and land stewards first – amplifying, not extracting





Revenue Model & Offset Logic

Subscriptions

for monetizing our unique datasets—including insurance and risk assessment—designed for positive impact and transparency.

Strategic Strengths

Recurring, high-margin revenue with strong B2B and NGO appeal.

Disclaimer:

All monetization of datasets and services will be conducted with full transparency. We never extract fees from farmers—revenues are generated exclusively through offset buyers, enterprise partners, and subscribers. Farmers are always intended to be the primary beneficiaries of the platform.

Carbon offset sales

via a transparent token model that rewards farmers and supports regenerative practices.

Strategic Strengths

Unique datasets and decentralized validation mechanisms that differentiate us.

B2B licensing and dashboard

access for partners working in sustainability, ESG, and climate action.

Strategic Strengths

Initial subscription pilots targeting \$5–10K/year.

Educational programs

bridging Global North and South to share regenerative knowledge and build capacity.

Strategic Strengths

First consulting deals targeting \$50–100K.

Strategic Strengths

- Broad link through our network through collaborative roles that 50k yearly by 2027
- 50k yearly is sustainable target

Consulting services

converting existing fractional executive work into long-term partnerships for social good.

Strategic Strengths

Broad network supporting scaling to \$50K+ yearly by 2027.



Restoring Land Uplifting Communities Regenerating Systems

Anchor Pilots Partners



Core Partners



Collaborators & Network

Polygon Village, Impact Plus, ECOTA ,The Good Design Practice, ReFi DAO, Hubbers
like-minded educators, experts, and changemakers (onboarding ongoing).

Our soft pilot micro-sampling (summer 2025) includes ~40 farmers, land stewards, and educators. First micro-datasets will be published September 21, 2025, via our seasonal journal and public commons, leading into a 1-year expanded pilot (October 2025–October 2026)."



Validators & Anchors

Community Trust, Institutional Support,
and a Transparent Rollout



"I've spent over two decades working to build systems communities can carry forward themselves. AgroReGenerations doesn't just understand that — they're implementing it. This is about generational resilience, not short-term rewards."

Peter Murage, Director, MOOF Africa



"Dennis Kopon has worked with me in support of Sustainability and Environmental education since 2021. His voluntary engagement with UNEP and UNDP programs demonstrates leadership, integrity, and initiative. I highly recommend him in any capacity related to environmental regeneration"

Michael Stanley-Jones

United Nations University Institute for Water, Environment and Health (UNU-INWEH), Public Policy Fellow



"30 years old. Passionate about soil, trees, and the environment. Grows and sells tree seedlings locally and supports tree planting with the Kenya Forest Service at Maragoli Hills Forest."

Samuel Ngereso

Youth Climate Fellow – Biome 2, Kenya



"Our partnership with AgroReGenerations reflects a long-term collaboration to advance blue carbon and mangrove restoration, combining validated datasets with regenerative tools. Together, we aim to empower women and youth while strengthening coastal communities."

Eni Hidayati

PhD Candidate (ANU), Co-founder Penjaga Pulau, Lecturer at University of Mataram

Application Lead

Michael Jones

Project Architect, AgroReGenerations – Strategic Advisor, MOOF Africa.



"Michael played a key role in international outreach and strategic engagement. He brokered research collaborations, pilot programs, and partnerships across education, electric mobility, and sustainability. He consistently brought energy, purpose, and care to his work, and remained committed to the mission even during challenging periods."



Luca Kern

Co-founder, Codos Foundation

(Swiss-based NGO focused on measuring and mitigating CO₂ through behavioral habits)



"I've collaborated with Michael Jones over two decades, from a cultural newspaper in Barcelona to bringing overseas students to our permaculture site. I trust AgroReGenerations' thoughtful approach to ecology and social impact."

Anne Gurney

Founder & Director, Boodaville Project.



"The project demonstrates deep integrity and a commitment to transparency. I've collaborated with Michael on earlier initiatives and trust AgroReGenerations to deliver meaningful results."

Esther Val

Global Partnerships for Sustainability-Climate Change- Biodiversity- Regeneration!



"ZuriPlanet is proud to support AgroReGenerations as a partner initiative. Our alignment on regenerative education, climate justice, and grassroots impact makes this collaboration not only timely but essential."

Michael B. Esilaba

Director, ZuriPlanet & Faculty at Strathmore University



Meet the Team



Michael Jones

Co-founder & Project Architect – Italy / Spain

Founder of Epidaurus.io and AgroReGenerations. Environmental strategist and regenerative systems designer overseeing pilot scope and cross-regional coordination. Re-engaging after extended parental leave, having led the project's inception and mapping in early 2024.

[LinkedIn](#)



Catherine Odeso Kopon

Co-founder & Finance/Admin Lead – Nairobi

CPA finalist with a degree in Finance from Maseno University. Senior accountant and administrator. Manages workshop logistics, compliance, and financial reporting. Co-leads implementation with her brother Dennis on their family land.

[LinkedIn](#)



Dennis Kopon

Youth Co-founder & Regional Coordinator – Biome 2

Holds a degree in International Relations. Leads pilot coordination in the Lake Victoria region, rooted in his family's land. Former UNEP-UNDP program officer and recipient of a UN recommendation letter from Michael Stanley-Jones. Central to AgroReGenerations' field operations and partner relations.

[LinkedIn](#)



Tahrima Sultana

Co-founder & Strategic Development – UK / Bangladesh

MBA in Finance from University of Dhaka, Certified Scrum Master, and DLT Talents alum (Frankfurt School of Finance). Brings 18+ years across fintech, education, and regenerative systems. Provides strategic and grant oversight.

[LinkedIn](#)



Meet the Team



Peter Murage

Kenya Lead & MOOF Africa Director –
Biome 1

Director of MOOF Africa and agroforestry educator with advanced training from the University of London. Leads farmer training and workshop facilitation across both Kenyan biomes. Anchors this application as the primary Kenyan institutional partner.

[LinkedIn](#)



Indriyatno W.

Agroforestry & Regeneration Advisor – Lombok, Indonesia

Professor of tropical agroforestry at Mataram University and PhD candidate in Tropical Silviculture (Bogor Agricultural Institute). Designs AgroReGenerations' mushroom grow systems and regenerative MVP logic.



Victor Rono

Digital Systems & MVP Developer –
Kenya

Holds a degree in Business Information Technology from JKUAT. Leads MVP backend development for AgroConnect and EPiDAgro. Focuses on farmer-friendly tech and modular data tools.



Samuel Ngereso

Youth Climate Fellow – Biome 2, Kenya

30 years old. Passionate about soil, trees, and the environment. Grows and sells tree seedlings locally and supports tree planting with the Kenya Forest Service at Maragoli Hills Forest.



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Appendix & Closing

Beyond this appendix, additional materials and resources are available upon request

Links & References

[AgroReGenerations Website](#)

[LinkedIn \(AgroReGenerations page\)](#)

[ThePatchRoute.org – Seasonal Journal & Public Digital Commons](#)

[Carbon Offset Model & Position Paper \(v1\)](#)

[Financial Forecast & Overview](#)

First micro-datasets to be published September 21, 2025.

A little wind at our backs can carry the first steps that create lasting change.

