

NEWSLETTER 2- 2025

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Our Pilot Project participants during graduation!

"Small actions, when multiplied, can change the world." – Anonymous

Dear friends, partners, and supporters,

We're excited to share with you our second newsletter for Quarter 2, 2025! It's filled with stories of growth, impact, and hope and we truly hope it inspires and uplifts you as much as your support uplifts us.

In this newsletter, we'll share what we've been up to in the second quarter, 2025, the progress, the lessons, and the exciting things ahead!

About Eco Alchemy

At Eco Alchemy, we believe in turning waste into something useful. We work with young people and communities to turn organic waste into animal feed using insects like black soldier fly larvae and crickets. Our goal is to keep the environment clean, create jobs, and help farmers spend less on animal feed.

Waste to Opportunity Training Graduation!

We wrapped up our pilot training, Waste to Opportunity, and we were thrilled to celebrate the graduation of 19 passionate change makers! The program was designed around the life cycle of an insect, with each phase representing a step in the participants' journey. We began with the Egg Phase, where they explored the basics of waste, why it matters, and how insect farming can be a powerful solution. In the Larvae Phase, they got hands-on experience with waste collection and insect rearing. The Pupae Phase took things deeper, helping them shape their skills into real business ideas and understand how insect farming can be both impactful and profitable. Finally, in the Fly Phase, we focused on leadership, equipping them to take what they've learned back to their communities and inspire others. From waste to wings, their transformation has been nothing short of inspiring!



Rieko children during waste management session



Parents involved in a session too



Rieko children and staff participating in planting vegetables

Green Schools Program Took Off!

We officially launched our Green Schools Program, bringing the message of sustainability to young minds and their communities! Through fun, hands-on sessions, we're teaching children aged 6–15 how simple actions like sorting waste or reusing items can make a big difference for our planet.

Our first sessions took place at Rieko Intergenerational Centre, where not only the students got involved, but their parents too! By including families, we're making sure the lessons go beyond the classroom and into homes. This program also supports what children are already learning about environmental conservation in school, making it practical, exciting, and real.



Left: Okiri Founder, Gloria, middle: children & Youth in contact with the law, right: Caren- Eco Alchemy founder after planting vegetables together

In partnership with Soulevement – Okiri, we brought together 10 young people, including children in contact with the law, for a powerful training that connected climate action to mental well-being.

This wasn't just about learning; it was about healing and purpose. Through hands-on sessions in waste management and insect farming, we showed how waste can be transformed into animal feed and organic fertilizer. Together, we used the fertilizer to plant African leafy vegetables, turning an ordinary activity into a moment of growth, connection, and hope.

Over 60% of the participants expressed a strong desire to continue with environmental conservation and grow their food sustainably. This initiative planted more than seeds, it planted new beginnings and a vision for a greener, more meaningful future.

Waste to Wellness; Healing Through Nature

we joined hands with local youth and residents for a vibrant clean-up drive turning littered spaces into clean, hopeful ones.

This effort is part of our **Clean Communities Program**, which empowers households to sort their waste and take responsibility for their surroundings. We're not just cleaning up but sparking a culture of care, where every small action counts.

To keep the momentum going, we've introduced incentives for households that actively practice waste segregation. Because when a community owns its space, it protects it, and that's how real change begins.



Youth leading clean-up drive in Nyalenda



Caren demonstrating to farmers how to tie a love cage



A training session ongoing



farmers being fascinated by insect larvae

Turning Waste into Wealth for Farmers

In partnership with MSEA Busia, we trained the Samia Achievers Farmers Association in Funyula through our second Waste to Opportunity session. With feed prices rising, we introduced them to Black Soldier Fly (BSF) farming, a smart, sustainable way to turn farm waste into high-protein animal feed and organic manure.

Farmers learned how to rear BSF, manage waste, and harvest larvae step by step. To help them get started, we donated a BSF cage and starter larvae.

The result intended was Lower feed costs, less waste, and a powerful step toward greener, more affordable farming

Highlights

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Eco Alchemy in the News!
Our vegetable garden,
grown using insect frass
(organic manure from insect-
fed waste) was featured in
the newspaper!

Read the full story: [https://
epaper.standardmedia.co.ke/
issue/3596?
src=1#the_nairobian/page19](https://epaper.standardmedia.co.ke/issue/3596?src=1#the_nairobian/page19)



It's a proud moment that shows
how insect farming can grow
healthy crops, reduce waste,
and prove that simple,
sustainable solutions really
work.

Our vegetable garden featured in the Standard Newspaper!

A Special Visit from UNICEF & Yunitok



Caren left, in the middle, Brian from Unicef, and on the right Yunitok officer at our BSF unit

We were thrilled to welcome a team from UNICEF and Yunitok, visiting as part of the Be Green Program, an initiative with the Tony Elumelu Foundation that's driving Africa's transformation through youth-led, green entrepreneurship.
This visit was a moment of connection, encouragement, and shared purpose for a greener, brighter future



Monitoring of how Mercy, one of the beneficiaries is doing at her BSF farm



Salome and Liz from SNV Kenya team on the left and Caren on the right in a discussion

A Visit from SNV Kenya

We were honoured to host the SNV Kenya team for a courtesy visit! SNV supports smallholder farmers with climate-smart farming practices and stronger access to markets. Their visit opened the door to a potential partnership focused on training farmers in building resilient, sustainable value chains.
We're excited about the possibilities ahead!

Celebrating Impact

Farmers trained through our programs are now embracing insect farming to manage farm waste, reduce feed costs, and farm more sustainably.
What once was waste is now a resource fuelling healthier farms, stronger harvests, and a greener future.

Future plans

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Looking ahead to next Quarter (July-September)

1. Working with Mixa Farm under Flying Food Initiative, a project that promotes the farming and commercialization of edible insects like Crickets.
2. Green Schools program Continuation
3. Clean Communities Program Continuation
4. Waste to Opportunity Program continuation

Dear Friends, partners, and supporters

Thank you so much for being part of our journey. Your support has made a real difference and we truly couldn't have done it without you.

From all of us at Eco Alchemy (and those we serve), thank you.

Let's keep growing this impact together!

Please feel free to share this newsletter with friends who care about the planet, too.

With gratitude,
Caren & the Eco Alchemy Team

P.S. Want to support our work? Visit: ecoalchemy.org/donate