



**THIRD QUARTER NEWSLETTER 2024**



Dear Supporters, Partners, and Friends of Entojutu,

It is with great pleasure that we welcome you to the third quarter newsletter of 2024. We are delighted to have you join us on this impactful and innovative journey. As you delve into the updates from the fields from Entojutu Nigeria, we hope that your spirits will be uplifted. Your unwavering support and partnership in empowering rural communities in Africa are deeply appreciated.

We are excited to present the latest developments from Entojutu because we recognize your support and how it has made our success in this quarter possible. This newsletter contains a summary of all our activities for the second quarter of the year and it's available to download on our [website](#).

**Entojutu Partners with IITA on HealthyDiets4Africa Initiative, Hosting Mercy Corps Team and beneficiaries from Northeastern Nigeria Entojutu proudly hosted the Mercy Corps team and farmers from North East Nigeria as part of the HealthyDiets4Africa initiative run by the International Institute of Tropical Agriculture (IITA).**

Our cooperative efforts have underscored the importance of sustainable, eco-friendly solutions in food and feed production. Entojutu, recognized for its innovative use of black soldier flies in transforming waste into valuable resources, continues to lead the charge in environmentally conscious farming practices across Africa. Through our collaboration with IITA, we aim to build a future where sustainability and safety are at the heart of food production, ensuring better nutrition and economic empowerment for local communities.

As part of this initiative, beneficiaries from North East Nigeria had the unique opportunity to visit Entojutu's facilities, where they witnessed firsthand the transformative power of waste. The tour showcased Entojutu's cutting-edge processes, starting from the raising of black soldier fly larvae to the production of protein-rich feed from organic waste. These processes are revolutionizing food security by converting organic waste into a critical resource for feeding livestock and improving soil health.

The beneficiaries left with a clear understanding of how these sustainable methods can be implemented in their own communities, promoting long-term food security and environmental resilience. These site visits fostered productive conversations on scaling up sustainable practices, especially in vulnerable regions. Mercy Corps, with its focus on resilience-building in challenging environments, contributed valuable insights on how to address food insecurity through sustainable innovation.

Entojutu remains committed to driving forward these sustainable solutions by partnering with institutions like Mercy Corps and IITA. Together, we are enhancing local farmers' skills, improving food safety, and building a healthier, more resilient food system throughout Africa—one that transforms waste into opportunity.





## Empowering Resilience through Financial Literacy: Scaling Rural Farmers' Operations

We are excited to share the recent success of a financial literacy session we held at Entojutu, aimed at empowering our incredible beneficiaries from five northeastern states. These regions have been deeply impacted by terrorism, climate change, and flooding, and are actively working towards economic recovery. This session marks a pivotal step in helping our beneficiaries scale their operations and build lasting resilience.

Led by Samuel Asaolu from Wema Bank Plc, the session provided a comprehensive overview of financial education, focusing on accessing various financing options to support the growth of their businesses. This knowledge is vital for our rural farmers, who are leveraging the Black Soldier Fly (BSF) as a sustainable, nature-based method to scale their agricultural activities.

Our beneficiaries are now equipped with the tools to take their operations to the next level, and we are calling for support to assist them on this journey. By joining forces, we can drive sustainable change and foster economic resilience, even in the face of significant challenges.

Together, we are creating pathways to economic recovery and empowering farmers to build a brighter future. Let's continue to support their efforts as they confidently step forward in scaling their impact.



## Driving Innovation in Sustainable Agriculture: Entojutu's Fish Pond Project and Waste Transformation

At Entojutu, our dedication to sustainable agriculture is demonstrated through the launch of a groundbreaking fish pond project that utilizes both conventional feed and Black Soldier Fly (BSF) larvae. This innovative initiative, currently in its pilot phase, highlights our commitment to integrating eco-friendly practices into all aspects of food production. The fish pond research explores the effectiveness of using BSF larvae alongside conventional feed as a sustainable protein source, which not only reduces reliance on traditional feed but also promotes a circular economy by transforming organic waste into nutrient-rich feed for aquaculture.

The waste transformation process is at the heart of this project. Organic waste, which would otherwise be discarded, is converted into a valuable resource through the use of BSF larvae. This process ensures that waste is recycled, feeding the larvae that are then used to nourish the fish. It's a closed-loop system that maximizes resource efficiency, reduces environmental impact, and enhances food security. By doing this, Entojutu is not only minimizing waste but also creating a sustainable solution for the future of food and feed production.

Our team is diligently monitoring the growth, health, and productivity of the fish, gathering data that will be essential for scaling the project in the future. The pilot results will provide key insights into how BSF larvae can serve as a viable alternative feed source in aquaculture, enhancing both sustainability and profitability.

This project reinforces Entojutu's leadership in sustainable agriculture and feed production across Africa. An update on the progress of the fish pond project, along with detailed findings on the performance of BSF as an alternative feed, will be featured in our fourth-quarter newsletter. Stay tuned for in-depth insights on how this project is set to revolutionize aquaculture practices across the continent.





## **A Testament to Sustainable Agriculture: Successful Carrot Harvest at Entojutu.**

We are thrilled to report the success of our most recent carrot planting initiative at Entojutu! After three months of nourishing the crops with Black Soldier Fly (BSF) organic frass, we have harvested an abundant crop, showcasing the immense potential of sustainable agricultural practices. This accomplishment is a testament to the power of organic waste management and its vital role in enhancing crop production while promoting environmental stewardship.

At the heart of this project is the successful application of BSF organic frass as a natural fertilizer. By incorporating this nutrient-rich frass into our farming practices, we were able to significantly improve both the yield and health of our carrot crops. The use of BSF frass, which is derived from the transformation of organic waste, demonstrates how waste can be effectively managed and recycled to enhance agricultural productivity.

This bumper harvest is a timely reminder of how sustainable farming methods can simultaneously boost food production and protect the environment. By managing organic waste responsibly and turning it into valuable resources like frass, we are contributing to a circular economy that not only reduces waste but also supports the long-term productivity and food security of our communities.

The success of this initiative underscores the importance of adopting sustainable solutions in agriculture. As we continue to explore and implement eco-friendly farming practices, Entojutu remains committed to driving forward sustainable agriculture that balances food production with environmental conservation.



## Celebrating Proud Moments at the Rural Resilience Activity's Partnership Day

We are excited to share highlights from the recent Partnership Day event, "Facilitating Trade and Entojutu Sustainable Development Foundation, we were thrilled to witness the achievements of our beneficiaries, BMK Agro, who showcased the remarkable impact of Black Soldier Fly (BSF) farming. This innovative, nature-based approach has played a key role in fostering economic resilience, even in conflict-affected regions like Borno State.

One of the standout moments was the introduction of animal feed enhanced with Black Soldier Fly Larvae (BSFL). This is a clear demonstration of how sustainable, nature-driven solutions can contribute to economic recovery and growth. Witnessing the power of these initiatives firsthand is a reminder of how resilience can thrive when we harness the potential of nature.

We are honored to be part of this transformative journey, supported by the Feed the Future Nigeria Rural Resilience Activity (RRA) team, Mercy Corps, USAID, and the resilient rural communities of Borno State. Together, we are proving that Borno State is not only ready for sustainable investments but also a brighter, resilient future.

This event reaffirmed our belief that through innovation, collaboration, and community-driven solutions, we can achieve lasting economic recovery and growth. At Entojutu, we remain committed to supporting these efforts as we continue driving positive change in the region.





## Empowering Rural Women through Sustainable Poultry Farming

RuralFeather Project- August 2024

We are excited to update you on the progress of the RuralFeather Project, aimed at empowering 10 rural women by providing them with 50 birds each, and promoting sustainable poultry farming.

### Partnerships for Success

In collaboration with the Students Farm Research Foundation, the birds were nurtured from day-old chicks to 4 weeks, ensuring they were healthy and strong. This vital partnership has laid a solid foundation for the project and reflects our shared commitment to improving the livelihoods of rural women. By providing these women with proper training and access to high-quality resources, we're empowering them to build a sustainable future for themselves and their communities.

What's next?

We're closely monitoring the progress of the participants, ensuring they achieve success with their poultry farms using innovative feeding methods, including Black Soldier Fly Larvae. Thank you for supporting us in driving sustainable agriculture and women's empowerment!





**Dear friends and supporters,**

We believe that real change can only happen through a concerted effort. Like the African proverb ‘it takes a village to raise a child’. We believe only through collaboration between partners can we build prosperous, climate resilient and environmentally friendly farming communities in Nigeria for a sustainable future.

We would like to express our sincere gratitude for any support that helps us to continue our work.

If you enjoyed reading this newsletter, please share this newsletter among your network of friends and associates.

Warm regards,

Adegbite Tobi and the entire Entojutu Team.

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