



March 2026 Interim Narrative & Financial Report

Composting as Community Development in Kilifi County, Kenya

Reporting Period: 1 September 2025 - 31 March 2026

Organization: RegisTree (RT) and Building Humanity (BH)

Grant Period: 1 September 2025 - 31 December 2028

Primary Contact: Erin Colshan & Fardosa Mustafa

I. Executive Summary

During the first half of Year 1, Building Humanity and RegisTree have made significant progress toward establishing the foundation for a long-term, community-led composting and sanitation system in Kilifi County. Major accomplishments include advancing the design of the permanent composting facility, initiating construction preparations, launching community education activities, purchasing a collection vehicle, signing additional clients, and beginning the design of the pilot composting toilet. These efforts position the project to meet or exceed Year 1 goals and to support the broader three-year outcomes of improved sanitation, increased waste diversion, strengthened local livelihoods, and long-term environmental resilience.

II. Progress Toward Year 1 Goals

Goal 1: Construct a Secured, Weatherproof Composting Facility

- **Planned:** Replace the current tarp-and-wood structure with a permanent, ventilated building including BSF composting areas, solar dryer, concrete slab, and education space.
- **Progress to Date:**

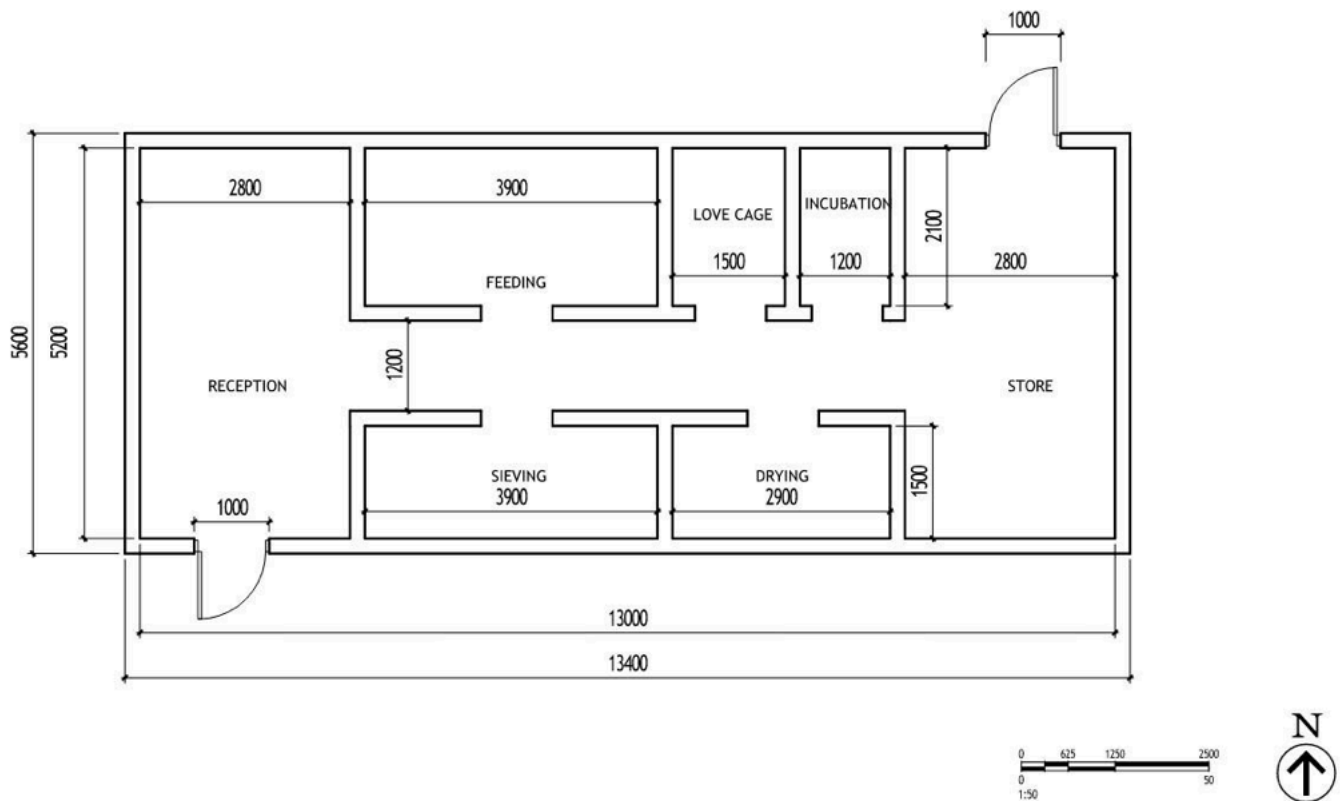
- Acquired and secured a private site to build the permanent facility.
- Finalized facility design with BH architects.
- Interviewed local contractors to collaborate with for the build.
- Identified materials and vendors for timber/iron framing, UV-treated roofing, and slab work.
- Coordinated volunteer build schedule for July 16-30, 2026.
- Initiated environmental and social impact assessment necessary to license and operate the permanent composting facility
- **Status:** On track for construction during the summer build period.

Fig.1: New site secured for building permanent BSF facility and other structures.



Fig.2: Meeting with community members near the new site as part of the Environmental and Social Impact assessment on.

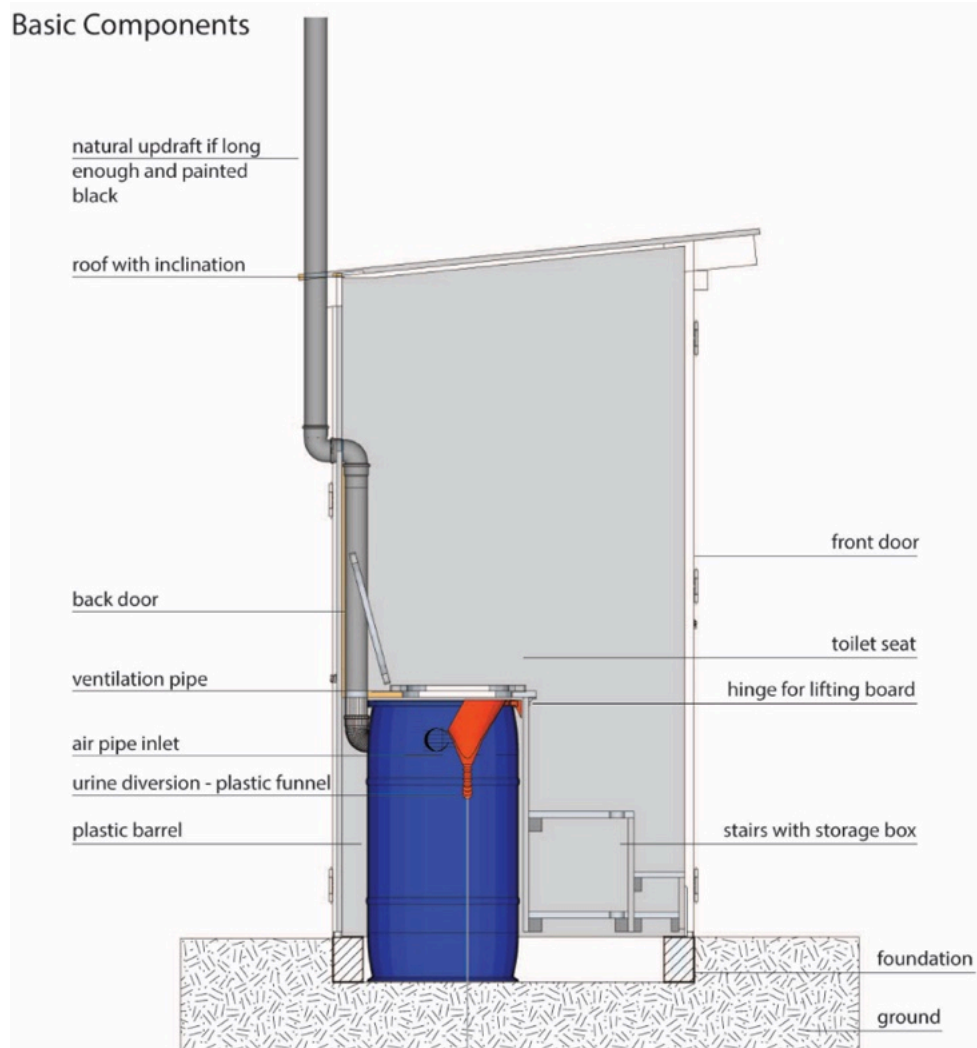




Drawing 1: sketch of new composting facility

Goal 2: Design and Build a Pilot Composting Toilet (Single Stall)

- **Planned:** Construct an on-site composting toilet to serve neighbors of the BSF site and test safe humanure management.
- **Progress to Date:**
 - Completed site assessment, preliminary design and siting.
 - Coordinated with mangrove restoration partners to explore humanure adoption pathways.
- **Status:** On track for construction during the summer build.



Drawing 2: sketch of composting toilet prototype

Goal 3: Reach 1,000+ Community Members Through Education

- **Planned:** Deliver waste-separation training, composting demonstrations, and sanitation awareness at monthly service events.
- **Progress to Date:**
 - Reached approximately 270+ community members including school children through monthly clean ups between December 2025 to March 2026.
 - Integrated environmental and sanitation messaging into monthly clean-ups (70+ participants at each clean-up).
 - Developed waste segregation guidelines for waste education and trained 25 staff members of waste collection clients.

- **Status:** On track.

Fig.3: Waste separation guide for waste collection clients.



Fig. 4 & 5: February 2026 Clean Up



You can see the RegisTree tuktuk in the background waiting to transfer waste removed from the environment for safe disposal.

Goal 4: Expand Waste Management & Fertilizer Production

- **Planned:**
 - Secure 20 waste-removal clients.
 - Divert 5 tons/month of organic waste (60 tons annually).
 - Produce 1 ton/month of frass and 1.5 tons/month of BSF larvae.
- **Progress to Date:**
 - Purchased waste collection vehicle in order to increase waste hauling capacity
 - Purchased a food waste grinder to increase efficiency of waste handling
 - Waste-removal contracts increased to 14 from 8 in December 2025.
 - Current diversion rate: 1.5-2t monthly with 50-60% being organic waste, 20% plastic, 10% glass and other recyclables.

- Frass and larvae production is ongoing within existing capacity and operational constraints.
- Coordinated a 5-day technical training with the Tropical Insect Science Institute ([icipe](#)) in Nairobi for the CEO and Operations Manager, scheduled for May. This training will significantly strengthen RegisTree's operational capacity, equipping leadership with advanced skills in insect-based composting and systems management. The increased expertise will directly support the transition to the permanent facility and enable higher production volumes to meet growing community demand.
- **Status:** Progressing; full output expected after facility completion.

Fig.6: Operations Manager Madaraka doing the waste collection.



Fig.7: Emmanuel, RegisTree's driver helping out with the collection.



Fig.8: BSF Frass produced at current facility



Fig.9: The staff members harvest mature larvae for use as chicken feed.



Goal 5: Support Local Job Creation

- **Planned:** Maintain 10 direct and 15 indirect jobs through composting operations.
- **Progress to Date:**
 - All current roles retained; 1 driver, 3 customer outreach representatives and part-time accountant trained and recruited. This creates a total of 6 total jobs provided directly (CEO, operations manager, 2 site workers, 1 driver and 1 accountant), and 4 indirect jobs supported (vehicle sale, manufacture of food waste grinder)
 - Additional part-time and full time roles anticipated once the new facility is operational.
- **Status:** On track.

III. Key Activities Completed

- Purchased waste collection vehicle to increase waste hauling capacity.
- Permanent site location secured.
- Finalized architectural design for the permanent composting facility.
- Completed design for the pilot composting toilet.
- Conducted 3 monthly community clean-ups (Dec - March) and 2 education/training events on BSF composting and plastic recycling reaching over 300 people.

- Coordinating volunteer recruitment for the summer build (10–20 volunteers) scheduled for July 16-30, 2026.
- Initiated procurement planning for construction materials.
- Explored additional revenue pathways, including carbon credit feasibility (e.g., Plan Vivo).

IV. Outputs & Early Outcomes

Quantitative Outputs (to date)

- Community members reached: 300+
- Monthly service events conducted: 3
- New Waste-removal clients secured since grant: 8
- Waste diverted: 7t
- Frass produced and sold: 0.5t
- BSF larvae produced: 200kgs
- Jobs supported: 6 direct (CEO, operations manager, 2 site workers, 1 driver and 1 accountant), and 4 indirect jobs supported (vehicle sale, manufacture of food waste grinder)

Qualitative Outcomes

- Increased community awareness of safe sanitation and waste-management practices.
- Strengthened partnerships with local conservation groups and municipal stakeholders.
- Improved operational readiness for scaling composting activities once the new facility is built.
- Increased adoption of waste separation at source through client agreements
- Secured recognition and approval from the local government in Kilifi County in the form of an [endorsement letter](#) of RegisTree's sustainable waste management efforts. This allows us to continue operations as we pursue the required licenses and permits.

V. Challenges & Mitigation Strategies

- **Infrastructure limitations:** The existing tarp-and-wood structure continues to limit production capacity and poses weather-related risks. Additionally, a limited number of feeding crates and lack of food grinding machine has limited waste handling and

production of by-products. The food waste grinder is necessary to ensure all food waste is reduced to a consistent texture that can be easily fed on by the larvae.

- *Mitigation:* Accelerated design and procurement to ensure timely construction of the permanent facility.
- Procurement of the food waste grinder to ensure uniform texture and size of food waste for larvae to feed on. Delivery expected by the end of March 2026.
- **Demand exceeding capacity:** Compost and larvae demand remains higher than current production levels.
 - *Mitigation:* Facility expansion in Year 1 will directly address this constraint.
- **Uncertain adoption of humanure:** Community acceptance of composting toilets requires ongoing education.
 - *Mitigation:* Partnering with mangrove restoration groups to pilot safe, culturally aligned uses.

VI. Financial Report

Year 1 Budget Summary

Category	Y1 Approved Budget	Y1 spent up to date	Remaining
Regs tree Operations	\$ 1,429	\$ 467	\$ 962
BSF breeding unit	\$ 1,523	\$ 5	\$ 1,518
Larvae Rearing Shed	\$1,523	\$ 47	\$ 1,476
Food waste pre-processing area and Matchine	\$1,172	\$ 852	\$ 320
Food Shredding Machine	\$ 469	\$12	\$ 457
Solar Dryer (Materials)	\$ 2,234	\$305	\$ 1,929
Composite Pit Materials	\$ 1,219	\$ 0	\$ 1,219
Permanent Structure (Materials)	\$ 3,555	\$ 661	\$ 2,894

Waste Transport Vehicle	\$ 6,094	\$ 4394	\$ 1,700
Composite Toilet Single	\$1,563	\$ 320	\$ 1,243
Training And Community Shelter	\$ 1,218	\$ 231	\$ 987
Licence and permit	\$547	\$ 0	\$ 547
CEO	\$ 9,376	\$ 4,688	\$ 4,688
Operation Manager	\$ 2,063	\$ 849	\$ 1,214
Accountant	\$ 562	\$ 234	\$ 328
Truck Driver	\$ 375	\$ 230	\$ 145
Part Time Worker	\$ 557	\$ 230	\$ 327
Total	\$ 35,479	\$ 13,526	\$ 21,953

RT's revenue since Sept 2025 - March 2026

Month	'25-26 Revenue in KES	'25-26 Revenue in USD	'24-25 Revenue in KES	'24-25 Revenue in USD
Sep	13,900	\$106.92	2,200	\$16.92
Oct	9,600	\$73.85	0	\$0
Nov	10,250	\$78.85	13,400	\$103.08
Dec	16,250	\$125.00	12,600	\$96.92
Jan	14,800	\$113.85	5,200	\$40
Feb	28,050	\$215.77	33,075	\$254.42
March	81,500	\$626.92	3,000	\$23.08
Chicken Project Profit (Sept - March)	14,740	\$113.38	0	\$0
Total	189,090	\$1,454.54	69,475	534.42

Financial Performance Summary

Spending to date remains consistent with the approved Year 1 plan. The majority of construction expenditures are scheduled for the summer build period, so current variances primarily reflect the timing of procurement activities and volunteer travel rather than changes in scope. At this stage, we do not anticipate any significant deviations from the approved budget.

For context, we have included revenue data from September 2024 through March 2025, which shows a 172% increase compared to the prior period. It is important to note that this comparison is not a true like-for-like analysis: during the earlier period, collection services had not yet launched, and revenue was generated almost entirely from compost sales associated with our initial vermicomposting pilot. As collection services continue to scale, the next reporting cycle will provide a more accurate picture of revenue trends and the long-term growth trajectory.

VII. Stories

Fig.10: Rebecca Atieno - BSF Site staff since September 2025.



"I have had a good time working with Registrée. I feel like I'm somewhere getting income instead of being unemployed as before. At first I feared this work but now I am used to it and experienced to train others too. With Registrée I have got enough to support my child and myself. I feel I am a grown-up now with my hustle and earning my own income. For the community I have seen them benefiting through the chicken project which they have also supported the BSF project with buying the larvae and compost"

Fig.11: Mapenzi Joseph - Staff & Group Member on Mazingira ni Uhai women group



"My experience with Registrée so far is good since we started interacting, we've learnt and collaborated and with me here being paid it will help much to my family and kids in school. I am expecting Registrée to be big and expand and be able to improve our livelihoods and increase the benefits. For now Registrée has benefitted us a lot with empowerment and also getting the chicken project which we hope will enhance our livelihood.

Going forward we are looking into this project to benefit more of the community members especially with our products which we see as a benefit to us as a group."

Fig.12: Nyamvula Vura - Chicken Project.

“The chicken project has been good so far, since we had no project to run as a group, it has kept us busy with at least something to do. We have sold 5 cycles since August 2025 and profit going to the group and a little stipend for us running its operations. Going forward, the chicken project provided to us now will take us far as a group as we are sure to earn enough from the project to boost our livelihoods.”



Fig.13: Madaraka Katana - Operations Manager at RegisTree since 2024.

“Working with RegisTree has been a very great and changing opportunity for me. It has given me an opportunity to learn a lot of things out of my career as a teacher, given me an opportunity to interact and create connections with community members and also given me an opportunity to contribute positively to the society. I have seen RegisTree involving most communities in conservation initiatives, livelihood initiatives and changing the life and mindset of most of the community members working with. Its the best place I have worked.”



VIII. Plans for the Next Reporting Period

- Construct the permanent composting facility.
- Build the pilot composting toilet.
- Expand community education to reach the 1,000-person Year 1 target.
- Increase waste-removal contracts toward the 20-client goal.
- Begin monitoring early outcomes from the new infrastructure.

IX. Additional Notes

- The project remains on track to meet all Year 1 objectives and to support the broader three-year outcomes of improved sanitation, expanded composting capacity, increased job creation, and long-term environmental and public-health benefits.
- [Endorsement letter from the County Government.](#) (This is included above, but is also included here for ease of reference.)

X. Conclusion

We are deeply grateful to the Addax & Oryx Foundation for your support, which has already begun creating new income streams that are benefitting the local community, and setting RegisTree on a path towards long-term operational sustainability. We look forward to building our composting facility and pilot composting toilet, which will bring increased benefits to the community. We are happy to answer any questions you may have. Thank you again.