

Appendix D: Table 5

Table 5. The Tanzania Agroecology Business Model (TABM)

S/N	Key concept	Description	Rationale
1	Responsible Governance and management	Promote inclusive policies and strong frameworks aligned with the 13 agroecology principles. A systems-based approach is essential for climate crisis mitigation.	Without adherence to these principles, a business cannot be truly agroecological. Public support becomes viable once national policies are in place.
2	Inclusivity and diversity	Emphasize the role of diverse groups—men, women, youth—in building resilient and adaptive food systems.	Sustainability depends on equitable access to resources and opportunities for all.
3	Women and youth empowerment	Break societal barriers to elevate women and youth from agricultural labor to entrepreneurship, addressing gender inequality.	Empowerment across gender and ability strengthens agroecology and drives sector-wide development.
4	Collaborative learning	Encourage shared knowledge and solidarity among agroecology stakeholders to build community and innovation.	Collective action and knowledge exchange are vital for sustainable agricultural marketing.
5	Entrepreneurial support	Provide inclusive support systems for agroecological entrepreneurs, including funding, mentorship, and innovation access.	Inclusive entrepreneurship boosts economic resilience and promotes cultural food diversity.
6	Market analysis and Development	Strengthen agroecology markets through inclusive entrepreneurship and strategic linkages, ensuring fair access and pricing.	Equal market participation fosters sustainable economic growth across all demographics.
7	Resilience building	Empowers all stakeholders with tools and knowledge to overcome challenges and foster innovation.	Resilient systems ensure continuous operation despite environmental or economic disruptions.
8	Participatory assurance systems	Promotes inclusive decision-making and stakeholder engagement in shaping sustainable food systems.	Inclusive governance leads to more effective agroecology implementation.
9	Actors' cooperatives	Organizes diverse agroecology actors into collaborative groups for shared decision-making and resource access.	Cooperatives enhance synergy, bargaining power, and market access.
10	Diverse and robust AE Bz Networks	Develops integrated systems across production, processing, and marketing involving all demographics.	Strong networks foster resilience, sustainability, and continuous knowledge exchange.

11	Landscape and Community engagement	Encourages holistic community involvement through events and shared benefits.	Inclusive engagement builds solidarity and supports sustainable food systems.
12	Participatory action research	Supports local research hubs to address region-specific agroecology challenges with inclusive participation.	Locally tailored research improves relevance and adoption of agroecological practices.
13	Training and capacity building	Provides ongoing education on agroecology principles and systems for all, regardless of ability.	Broad-based capacity building ensures long-term sustainability and sector growth.
14	Technological integration	Introduce digital platforms and eco-friendly precision tools to improve resource efficiency and business performance.	Technology boosts effectiveness and benefits all agroecology actors.
15	Diverse Agroecological practices	Promote biodiversity through crop diversity, traditional knowledge, agroforestry, recycling, and renewable energy.	These practices enhance resilience, reduce waste, and ensure food safety.
16	Farmers' market access and supply chain	Establish clean, local markets and distribution hubs to reduce post-harvest losses and improve product quality.	Efficient supply chains support farmer well-being and sustainable growth.
17	Feedback loops	Create systems for continuous improvement based on inclusive stakeholder feedback.	Adaptive management fosters learning and business refinement.
18	Policy lobbying and advocacy	Empower groups to engage with policymakers to advocate for policies supporting agroecology, participate in the policy process and with considerations for both men, women and youth.	Inclusive participation in influencing policies that support agroecology benefits all stakeholders and promotes inclusive development of the food system, hence vibrant agroecology business.
19	Certification and quality standards	Implement certification systems that uphold food safety and sustainability.	Quality control builds trust and opens access to broader markets.
20	Financial support, incentives and tax compliance	Facilitate access to subsidies and rewards for sustainable practices, while encouraging fair tax contribution.	Financial incentives promote adoption and support national development.
21	Integration of women and the youth into eco-friendly agroecology practices	Support women and youth entrepreneurship in eco-friendly agroecology..	<i>Rationale:</i> Inclusive participation strengthens business efficiency and innovation
22	Monitoring and Evaluation	Regularly assess agroecology's environmental, social, and economic impacts.	<i>Rationale:</i> Accountability and tracking ensure successful, resilient practices.