

Project Theory of Change and Logic Model

If there is encouraging environment for Tricho-Vermicomposting production enterprises

If there is access to Improved technologies,

If there is enhanced knowledge on nutritious, nutri-sensitive agriculture, safe and diversified foods,

Then there will be improved access to and utilization of nutri sensitive, gender transformative agriculture approaches and practices

Assumptions

Stakeholder support: The relevant stakeholders, including government agencies, NGOs, and local communities, will support the establishment of an enabling environment for Tricho-Vermicomposting production enterprises.

Technology adoption: Tricho-Vermicomposting production enterprises and the farmers will have the capacity and willingness to adopt and integrate improved technologies into their operations.

Knowledge dissemination: Effective mechanisms will be in place to disseminate enhanced knowledge on nutritious, nutri-sensitive agriculture, safe, and diversified foods to Tricho-Vermicomposting production enterprises and relevant stakeholders.

Behavioral change: Tricho-Vermicomposting production enterprises and stakeholders will demonstrate a willingness to change their agricultural practices based on the new knowledge and technologies provided.

Market access: The improved agricultural practices will lead to increased market access and opportunities for Tricho-Vermicomposting production enterprises to sell their products.

Project Logical Framework Diagram

Figure 2: Logical Framework diagram

Logical intervention	Objectively Verifiable Indicator	Means of Verification	Assumptions
Goal			
Well being of farmers through increased agricultural production and income opportunities			
Outcome			
Improved access adoption, and utilization of nutri sensitive, gender transformative agriculture approaches and practices			Tricho-Vermicomposting production enterprises and stakeholders will demonstrate a willingness to change their agricultural practices based on the new knowledge and technologies provided.
	Increase in average annual income of household	Baseline/Endline	
	Increase in vegetable production in household	Baseline/Endline	The improved agricultural practices will lead to increased market access and opportunities for Tricho-Vermicomposting production enterprises to sell their products.
Output			
Developed an encouraging environment for TVC enterprises			The relevant stakeholders, including government agencies, NGOs, and local communities, will support the establishment of an enabling environment for Tricho-Vermicomposting production enterprises.
	Number of community led enterprises	M&E Database	
	Number of farmers producing tricho-vermicompost	Production record of CBF	

Logical intervention	Objectively Verifiable Indicator	Means of Verification	Assumptions
Improved access to technology			Tricho-Vermicomposting production enterprises and the farmers will have the capacity and willingness to adopt and integrate improved technologies into their operations.
	Number of household accessing services from extension agents	CBF record book	
	Number of public/private partnership /partners	M&E Database	
	Number of group sales presentations by CBF	CBF record book	Effective mechanisms will be in place to disseminate enhanced knowledge on nutritious, nutri-sensitive agriculture, safe, and diversified foods to Tricho-Vermicomposting production enterprises and relevant stakeholders.
	Number of supply chain actors developed by the project	M&E Database	
Enhanced knowledge on nutritious, safe and diversified foods			
	Number of household trained in agriculture technologies and practices	M&E Database	
	Number of IEC materials developed and disseminated	M&E Database	
Key Activities	Inputs	Pre Conditions	
Assessment of the community for the production of tricho vermicompost	Staff, meeting/workshop venues, stationeries, training materials, transportation, refreshments, printing facilities, IEC materials, and resource persons	Ensure willingness of cooperative members to participate. Ensure availability of training facilities or venues Ensure existence of private and community organizations or groups	
Engagement of cooperative members and training programs for capacity building on TVC enterprises			
Selection and engaging the private sector through co-creation to catalyze innovative enterprise-driven solutions to accelerate the production of tricho-vermicompost.			

Logical intervention	Objectively Verifiable Indicator	Means of Verification	Assumptions
Support for the establishment of community led tricho-vermicompost enterprise		interested in enterprise development	
Develop and mobilize last-mile supply chain agents to promote tricho-vermicompost and related inputs and technologies		Ensure the availability of resources to conduct activities	
Develop various Information, Education and Communication (IEC) materials for the promotion of tricho-vermicompost			
Establish demonstration plots to showcase the benefits of growing nutrient dense vegetables using organic compost and climate smart and regenerative agriculture approaches (Action Research on Tricho Vermicompost Efficacy on different crops)			