

PROMOTION AND CONSOLIDATION OF GOOD AGROECOLOGICAL PRACTICES IN THE GREATER KLOTO

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1. Organization Overview

The NGO Young Volunteers for the Environment (YVE) works in the fields of energy, climate, and development, as well as in the sustainable management of natural resources and the promotion of the agroecological transition in local areas. It is registered and recognized under the following references: receipt no. 0639/MATD-SG-DAPOC-DOCA dated July 26, 2006, and no. 466/MCDAT/2008. Founded in 2001, YVE, initially a group of young people, has become the largest youth movement working for environmental protection and sustainable development in Africa. Its headquarters are located in Lomé. Tokoin Casablanca, 131 rue Ofé; Tel: (00228) 22 20 01 12; Fax: 22 22 06 48; Mobile: 90216740. Email: yvetogo@hotmail.com, Website: www.jve-international.org.

2. Project Context

The effects of climate change in Africa, and more specifically in Togo, vary considerably depending on location, even within the same climatic zone. Consequently, we are seeing a rise in average temperatures across the country, a drastic decrease in annual rainfall in some areas, while it is increasing in others and concentrated over shorter periods. Generally, the rainy seasons are shortening. Furthermore, extreme weather events are becoming more frequent and intense. As a result, we are currently witnessing several threats to agriculture, the most pronounced of which are:

- decreased availability of natural resources (water, pasture, forests);
- progressive loss of soil fertility;
- reduced crop yields and decreased plant and animal productivity due to water and heat stress;
- soil degradation...

In the project's intervention area, all these effects are felt and have socio-economic impacts on resident populations, resulting in decreased food availability and longer lean periods, lower agricultural incomes, increased poverty, and an increase in vector-borne diseases.

To address the harmful consequences of poor agricultural practices and climate change, particularly on agriculture and lifestyles, it is imperative to shift the production paradigm by adopting a different approach. In reality, producing differently in the current context means adopting practices that preserve the environment and biodiversity, producing by mimicking nature without destroying the environment, and providing high-quality food. Similarly, it involves embracing agroecology in its economic, social, and environmental dimensions through its environmentally protective practices that guarantee food and nutritional security for the population. The widespread adoption of agroecology can reverse the trend and restore hope.

The transition project envisions the development and promotion of agroecological farms through the transfer of appropriate technological packages to:

- Sustainable soil fertility management (to sustainably increase yields and retain carbon in the soil);
- Biological pest control;
- Promotion of climate-smart agricultural practices: agroecological practices;
- Promotion and conservation of local seeds.

To operationalize this ambition, Young Volunteers for the Environment (JVE) has been implementing the Agroecological Transition project in Greater Kloto since 2021. This area has significant agricultural and tourism potential, but current agricultural practices do not adequately address ecosystem preservation or the economic and climate resilience of farming communities. This transition project aims to support agricultural producers in adopting agroecological practices to restore and preserve ecosystems and combat soil degradation through awareness-raising and capacity building for stakeholders (leaders at various levels, farmers, youth, women, and children). It is within this framework that JVE is formulating this sub-project for the promotion and consolidation of good agroecological practices in Greater Kloto

3. Overall Project Objective

The overall objective is to strengthen the capacity of farmers in the Greater Kloto region regarding agroecological practices.

Specifically, this project aims to:

- Raise awareness among producers about the principles of agroecology.
- Organize field schools on agroecological practices.
- Encourage municipalities to take measures to promote the emergence of innovative agroecological farming practices.
- Organize meetings to share beneficiaries' experiences in adopting good agroecological practices.
- Organize a digital awareness campaign on agroecology within the agricultural sector.

4- Expected results deliverables

	Activities	Expected results	Deliverables
Objective 1: To raise awareness among producers of the principles of agroecology			
1	Identification of Agricultural Cooperatives to Support The cooperatives to be supported have been identified	List of cooperatives to be supported.	Minutes of the cooperative selection meeting.

2	Observation visit of existing practices adopted by the cooperatives.	Review of practices adopted by community producers	Report on agricultural practices adopted by community farmers
3	Organization of training workshops on agroecological practices with community agricultural cooperatives	200 members of agricultural cooperatives have mastered the principles of agroecology	Images Workshop report
Objective 2: Organize field schools on agroecological practices			
4	Establish a field school in each commune	A field school is available for practical training in each commune	Directional plaque of the school field
5	Organize practical training sessions on agroecological practices	Cooperative members understand the difference between existing and innovative agricultural practices	training report attendance list photos
6	Establish a local agroecological seed bank in each prefecture of Greater Kloto	A seed bank of climate-resilient varieties is available in each prefecture of Greater Kloto	Seed bank premises
7	Establish a monitoring committee in each canton to oversee the activities of the field schools on agroecological practices	A local committee is available in each canton to promote Agroecological Innovation and supervise the field schools.	Monitoring reports
Objective 3: Encourage municipalities to take measures to promote the emergence of innovative agroecological farming practices			
8	Organize presentation sessions on the principles of agroecology for municipalities	Municipalities become aware of their role in promoting agroecology.	-report of the sessions -attendance list
9	Launch an awareness campaign for municipalities to support community field schools	Stakeholders, including authorities, participate in this initiative and commit to promoting field schools on agroecological practices	Images Report Testimonials
Objective 4: Organize experience-sharing meetings among beneficiaries regarding the adoption of good agroecological practices			

10	Organize exchange meetings among beneficiaries: sharing of good practices	Beneficiaries identify the advantages and constraints of agroecology and propose innovative adaptive approaches	Images Report
11	Organize visits to share good agroecological practices with other farmers in the communities	At least 20 new cooperatives decide to embark on climate-smart agriculture	-Photos -video
Objective 5: Organize a digital awareness campaign for the agricultural sector on agroecological practices as a solution to climate change.			
12	Media training on agroecology	The media are familiarized with the terminology and technical concepts of agroecology	Images Report Partnership agreement
13	Production of radio programs on agroecological practices on local media	20 radio programs directly involving farmers on the benefits of agroecology	Images Recordings of radio programs
14	Production of a video on agroecological principles and their application	A video showcasing the experiences of field schools and the benefits of agroecology is available to raise awareness among farmers via social media.	-the video

5. Work plan calendar

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Establish a field school in each commune										
Organize practical training sessions on agroecological practices										
Establish a local agroecological seed bank in each prefecture of Greater Klot										
Establish a monitoring committee in each canton to oversee the activities of the field schools on agroecological practices										
Organize presentation sessions on the principles of agroecology for municipalities										
Launch an awareness campaign for municipalities to support community field schools										
Organize exchange meetings among beneficiaries: sharing of good practices										
Organize visits to share good agroecological practices with other farmers in the communities										
Media training on agroecology										
Production of radio programs on agroecological practices on local media										
Production of a video on agroecological principles and their application										
Presentation of project results to stakeholders, authorities and partners										

T : trimestre

6. Resources

- Skilled human resources available to work on the project
- Existing partner agricultural cooperatives
- Commitment from local authorities
- Existing farmers' seed bank, which could be strengthened within the framework of the project
- Availability of premises for seed storage
- Available knowledge of agroecological practices

7. Budget

N ^o	Activities	Quantity	Unit price	Amount (CFA francs)	Amount (€)
	Raising awareness among producers about the principles of agroecology			11.500.000	17.557
1	Identification of Agricultural Cooperatives to Support	20	-	1.500.000	2.290
2	Observation visit of existing practices adopted by the cooperatives.	100	-	2.000.000	3.053
3	Organization of training workshops on agroecological practices with community agricultural cooperatives	4	2.000.000	8.000.000	12.214
	Organization of field schools on agroecological practices			24.500.000	37.405
4	Creation of a field school in each municipality	9	500.000	4.500.000	6.870
5	Organization a practical training sessions on agroecological practices	5	2000.000	10.000.000	15.267
6	Creation a local agroecological seed bank in each prefecture of Greater Klotu	4	1.500.000	6.000.000	9.160
7	Establish a monitoring committee in each canton to oversee the activities of the field schools on agroecological practices			4.000.000	6.107
	Supporting municipalities in taking measures to promote the emergence of innovative agroecological agricultural practices			18.000.000	27.481
8	Organization a presentation sessions on the principles of agroecology for municipalities	9	1.000.000	9.000.000	13.740
9	Launch an awareness campaign for municipalities to support community field schools	9	1.000.000	9.000.000	13.740
	Organizing experience-sharing meetings among beneficiaries regarding the adoption of good agroecological practices			9.000.000	13.740
10	Organizing exchange meetings among beneficiaries: sharing of good practices	4	1.500.000	6.000.000	9.160
11	Organizing visits to share good agroecological practices with other farmers in the communities	4	750.000	3.000.000	4.580

	Organizing a digital awareness campaign for the agricultural sector on agroecological practices as a solution to climate change.			2.500.000	3.817
12	Media training on agroecology	2	500.000	1.000.000	1.527
13	Production of radio programs on agroecological practices on local media			1.000.000	1.527
14	Production of a video on agroecological principles and their application			500.000	763
TOTAL				65.500.000	100.000