



WILMAT DEVELOPMENT FOUNDATION

Willingness Matters

CLIMATE SMART AGRICULTURE UGANDA 2020



**An appeal for
Support**

Empower and equip farmers into responsive and climate resilient agricultural practices.

Executive Summary

Wimat Development Foundation and the Anthill Foundation have identified Climate Smart Agriculture - CSA programs as a way to empower and equip farmers into responsive and climate resilient agricultural practices so as to reduce the rate of carbonization.

The CSA program by Wimat Development Foundation and the Anthill Foundation intends to expose farmers to explore the available opportunities which they can take advantage of so as to bring about climatic mitigation and adaptability approaches. CSA is very instrumental since it aims at supporting the aspect of agricultural environment and climate sustainability enshrined into the aspects of CSA and agriculture climatic and capacity building. Wimat Development Foundation and the Anthill Foundation believes since Uganda is an agro-economy, modernization of agricultural practices has had an implication on climate, this has affected the weather patterns. Therefore, involving people into the true understanding and practicing Climate Smart Agriculture will reduce the climate and environmental divide between the population and agriculture.

Climate Smart Agriculture is a carbon saving, ecological, organic, climatic resilient, income generating modern agricultural practice which provides a platform for agricultural opportunities and diversity ranging from marketing to extension services for the community based farmers. Wimat Development Foundation and Anthill Foun-

ation have involved youth and women grass root farmers through basic trainings on Climate Smart Organic Farming practices, organic farm out puts at a friendly price, emphasizing the need for nutrition balance in communities and promoting climate and environmental resilient agricultural practices. We are into an extension phase tailored towards schools out reaches and engaging various community based organizations with the aim of improving the quality of life and standard of



living of persons as a way of promoting Climate and Agricultural Sustainability in communities as well as solving food insecurity and attending to climate change.

This project aims at information and experience sharing tailored towards Climate Smart Agricultural resilient and building capacity of 2500 people of which 60% will be women within central and Eastern Uganda.

Background

Agriculture is the backbone of Uganda's economy, contributing approximately 14.6% of the GDP, employing 73% of the population and generates 70% of the export earnings (ASSP/FIP: 2010/11-2014/15). Over 80% of farmers in Uganda are smallholder subsistence farmer with land holdings ranging from 0.5 acres to 10 acres and live in rural areas. As the competition for land, water and forest increases, most smallholder farmers are facing complex challenges.

The balance between exchanging traditional cultivation methods for increased use of inputs (pesticides, herbicides, and mineral fertilizers) and testing new cultivation methods is also a challenge. Approximately 75% of farmers in Mayuge district cannot afford any external inputs or make extra investment in agriculture. WDF embarks on Organic Smart Agriculture project that forms a major avenue for rural development and natural resource conservation, a combination much needed by the country. In addition to optimizing yields and production of quality goods, the project also focuses on conservation of natural resources and maintaining fertile soils, clean water and rich biodiversity.



“WDF embarks on Organic Smart Agriculture project that forms a major avenue for rural development and natural resource conservation, a combination much needed by the country.”

Relevance to the needs and constraints of the target country(s) or region?



Agriculture forms a core sector of Uganda's economy and contributes about 26% of the GDP. About 83 percent of the Ugandan population is directly or indirectly engaged in agriculture and the sector has been growing at an average of 2.6% per year for the last 12 years which presents immense opportunities for growth in other sectors like manufacturing especially agro processing. It is for such reasons that the agriculture sector must be given priority.

More importantly if the agricultural sector is fully prioritized in terms of budget and resource allocation, it can act as the driver of the country's economy through contributing towards socio-economic development as well as eradicate extreme poverty and hunger, boost intra-Africa trade and investments, facilitate rapid industrialization and economic diversification, sustainable resource and environmental management, and create jobs, human security and shared prosperity as it is mentioned in Uganda's vision 2040. Being one of our core focus areas under the livelihood program of the organization, Climate Smart Agriculture offers a wide range of opportunities to its beneficiaries in Central and Eastern districts of Uganda, as multiple trainings are carried out quarterly by providing;

- Training in core life-skills such as leadership, mentorship, capacity building, career guidance, teamwork and effective communication.
- Enterprise development such as hands-on entrepreneurship trainings, business planning, networking and marketing, to the youth and community groups, schools and institutions on an agreed schedule through our network of volunteers based in these communities.

“Climate Smart Agriculture offers a wide range of opportunities to its beneficiaries in Central and Eastern districts of Uganda, as multiple trainings are carried monthly”

What are the problems to be resolved and the needs to be met?

Implementing CSA practices requires change in the behavior and strategies of most farmers WDF has played a big role in training advisory and introduction of hands-on technical knowledge and skills in order to transition CSA for the locals in Mayuge, Kampala, Mukono, Wakiso districts to build resilient agro-food systems as long as a conducive environment is provided.

Small-holder farmers, pastoralists and

fishing communities in the least developed countries (LDC) are among those most vulnerable to climate change, as their production systems often lack the resources to manage an effective response to climate threats. Increasing the adoption and sustained use of crop, livestock and mixed farming system practices and technologies that respond to both climate change and reduce its drivers (emissions) are critical to enhancing global food security.

However, interventions to solve the problem will include the following;



Mobilizing and organizing farmers into 20 groups of 25 members each, Train farmers on Climate Smart Organic Farming Systems.



Enroll the 20 farmers' groups to establish demonstration sites on 3-acre block and enable them access to inputs



Follow up and support farmers replicate practices on individual farms.



Monitoring and Evaluation of the project. visits conducted, Improved practices in climate smart organic farming, Improved food security and strengthen capacity of the farmers.

What is the added value of the action (what adds the action by reference to (central or local) government action and actions implemented by non-state actors)?



Ensure effective and efficient implementation of the project.

Conduct project monitoring and evaluation

Locate and solicit for better markets together with the partner.

Put in place good accountability and management policies to guide staff and beneficiaries during project implementation.

Assist in research and soil testing by providing the necessary equipment.

Link us to other partners for networking and resource mobilization.

Mobilize in a cost sharing manner financial resources and equipment needed for the project.

Provide and facilitate trainers.

Send interns to Ugandan communities for training and assist in research.

Facilitate capacity building and exchange visits for the implementing team.

The tangible expected results include, Farmers group organized, Number of trainings conducted, Number of demonstration gardens set up, Number of farmers that received the inputs, Inputs distributed, Number of follow-up.

Objectives of the program



Project Objectives and Expected Results

- To empower the community through teaching and advocating for climate resistance agricultural skills to effect climate change.
- To create awareness amongst the youth about the various effects of climate change on agriculture.
- To increase the level of youth involvement into climate resilient agricultural information and knowledge practices.



The other tangible expected results include, but are not limited farmers group organized

- Number of trainings conducted
- Number of demonstration gardens set up
- Number of farmers that received the inputs, follow ups
- Establishing a network of Climate Smart Farmers Champions to promote agricultural resilience
- Establishing demonstration gardens which enables youth and women to acquire modern and improved Climate Smart Agricultural Skill.

Target group and Location of the program



The Climate Smart Agriculture program targets women, men and youth from various counties in the central and Eastern districts of Uganda

Indicators of achievement

- a) Non-stop quarterly trainings co-delivered with our field staff and local entrepreneurs as well as financial institutions such as MDI's, and MFI's on a partnership basis.
- b) As part of their training we empower and guide the groups to be undertake a rapid market assessment and draw on this to identify a market-driven enterprise as well as tracking service availability in their communities and report their findings to decision-makers or concerned stakeholders.
- c) Various start-ups by over 500 beneficiaries from the farmers' groups established in vegetable growing in their local communities, therefore providing jobs and increasing food security within that region.
- d) We also intend to organize platforms through which young people can have a voice in key local, national and international debates.



Methodology and Sustainability of the program

The project sustainability is vital to us because it will create a long lasting impact to both the direct and indirect beneficiaries. Wilmat Development Foundation aims to sustain the project through using community driven measures which will keep the project going even after funding period. The sale and the creation of sustainable markets of our agricultural products will enable us to keep the project going and self-reliant. The direct beneficiaries will also have adopted the methodology and will continue to share knowledge, information and experience with the other various community members. The project beneficiaries further more shall act as ambassadors to continue hooding the project up to the rest of the community to learn. The project through the project coordinator shall con-

tinue to reach out to the grass root communities to monitor the post project progress.

3.1 Program activities

- i. Organize stakeholders meeting with the leaders of the local government and farmers' representatives.
- ii. Organizing the farmers in groups according to their categories and the type of crops they are producing.
- iii. Prepare training materials for farmers
- iv. Practical CSA Trainings at the demonstration farms
- v. Distribution of agricultural inputs to the farmer groups
- vi. Carry out TOT for model farmers for projects sustainability
- vii. Monitor and evaluate the performance of groups and individuals



The Host Organization

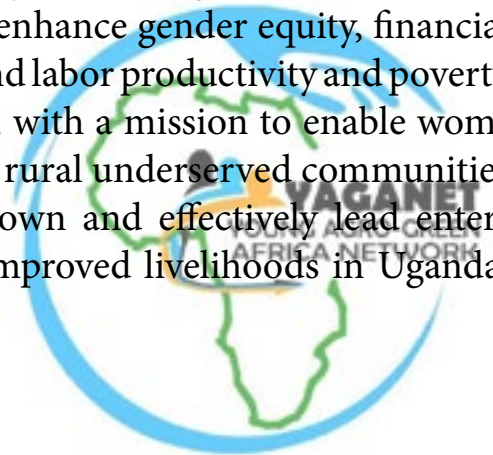
Wimat Development Foundation Uganda; is a Not- for- Profit, youth-led Organization that focuses on empowering the underprivileged communities in Uganda. The Organization was founded with the aim to build a resilient and self-reliant community with practical skills for sustainable livelihood. We believe that investing in under privileged people changes the world for generations to come. With programs directly targeting Youth, Women and Children in the focus thematic areas of Advocacy, Livelihoods and Research, the foundation seeks to uplift the standards of living, by placing young people at the forefront of change.



Other implementing partners

Anthill Foundation Uganda; is a registered Non-Governmental Organization with Uganda Ministry of Internal Affairs under the National NGO board. We exist to serve and empower communities living in extreme poverty with the tools to live self-sustainable and healthy lives through promotion of the innovative solutions in the areas of education, health and livelihood. WDF has been in partnership with Anthill Foundation since 2019 and have worked towards achieving a common goal of collectively promoting gender responsiveness and inclusion, skill education and health in schools and communities for sustainable development in Uganda. They therefore play a big role in the Gender based Violence Trainings in Mayuge by facilitating the training financially, offering professional topical discussions.

Youth Agro-Green Africa Network – YAGNET is a not for profit social enterprise founded in 2014 to promote grassroots socio-economic empowerment initiatives to enhance descent opportunities and competencies towards economic transformation, envisaging a world where empowered women and youth are leading transformative change. WDF with YAGNET since Mid-2019, have been Empowering women and youth with green entrepreneurial skills to enhance gender equity, financial inclusion and labor productivity and poverty eradication, with a mission to enable women youth in rural underserved communities to initiate, own and effectively lead enterprises for improved livelihoods in Uganda.



Sustainability plan of the project

WDF works with two (2) other organizations in Uganda to test new approaches that have the potential to improve yields, conserve resources, and help farmers build resilience against extreme weather patterns. The project also focuses on increasing income generation capacity of women and youth through: -

- Building market readiness for traceable sustainable CSA production in climate vulnerable communities.
- Engaging market players and consumers to support traceable, sustainable CSA production by farmers through sourcing policies, pricing, and marketing.
- Promoting national policies and programs that can enable sustainable, pro-poor red meat value-chains.



Multiplier Effect

This project will involve multiple entry points, ranging from the development of technologies and practices to the elaboration of climate change models and scenarios, information technologies, insurance schemes, value chains and the strengthening of institutional and political enabling environments. As such, the project focuses beyond use of single technologies at the farm level and includes the integration of multiple interventions at the food system, landscape, value chain and policy level.

Executive Director's Appeal



“I am very confident that the project in the next 5 years will be impactful and support over 200 needy individuals within the area and beyond”

On behalf of the Wimat Development Foundation, I convey my sincere appreciation to the partners and donors who have supported our scheme to empower the youths & women from the previous year.

We are changing lives through vocational skills, incoming generation activities and talks on gender and equality to empower the women especially and other people in the underprivileged communities of Mayuge and the greater Kampala. WDF Uganda has reached out to a lot more vulnerable women, young mothers, youth and men under our thematic areas: - improved socio-economic Livelihoods, Life-long learning through Advocacy and sustainable programs through Research.

Wimat Development Foundation needs to sustain the Vocational Skills Training by broadening the scope of operations. We wish to see an empowered vibrant generation. I am very confident that with the continued support of the development and local partners, corporate organisation, individual men and women, we can together build a resilient and self-reliant community.

Jockas Matte
Executive Director
Wimat Development Foundation-Uganda





Expertise and professional operation

WDF since inception of this project in 2018 has engaged women and marginalized groups towards CSA Practices and adoption through vegetable growing and food crop growing. To achieve food security goals and enhance resilience, WDF has implemented CSA approaches that have been inclusive by involving the poorest and most vulnerable groups in communities. Gender is another central aspect that WDF with support from partners have embarked on empowering Women who typically have less access and legal right to the land which they farm, or to other productive and economic resources which could help build their adaptive capacity. Recognizing that food security is intertwined with climate change, WDF works with local farmers to test best-bet agricultural technologies and practices in terms of their potential to reduce their sensitivity to climate shocks and trends. Our project aims to boost farmers' ability to adapt to climate change, build resilience to climate shocks and where possible, reduce greenhouse gas emissions to ensure solutions are sustainable.

For any donation/financial support, use the donation/pledge form on the next page

DEPOSIT DETAILS (Cheque/Cash Deposits, Standing Orders & Telegraphic Transfers)

Account Name:	Wimat Development Foundation Ltd.
Account No:	01443657105058
Bank:	DFCU Bank
Branch:	Market Street, KAMPALA
Swift Code:	DFCUUGKA

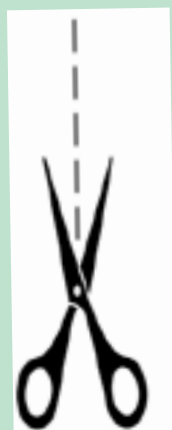
Donation/Pledge form

I would like to donate(Amount): _____

1. YOUR DETAILS	
First Name:	Last Name:
Physical Address(Country, District, City/Town, Village, Street)	
Place of Work:	Place of Residence:
Postal Address:	Phone Contact(S): _____
	Email:

2. PAYMENT OPTIONS (Choose atleast one option)	
<input type="checkbox"/>	a) Cheque/ Cash Deposit
<input type="checkbox"/>	b) Standing order
<input type="checkbox"/>	c) Telegraphic Transfer
<input type="checkbox"/>	d) others (Please specify)

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3. DONATION TIME

When do you hope to donate?

Would you like to be reminded?

YES

NO

Signature:

Date:

Thank You



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