

GREEN OLIVE FOUNDATION

GREENHOUSE AGRI-BUSINESS PROJECT

CONCEPT NOTE 29/05/2020

1. PROJECT OBJECTIVES

- Enhancing sustainable livelihoods through Agribusiness technologies.
- Empower local small scale farmers in agri-business skills more so greenhouse technology
- Establish Greenhouse Group farm for demonstration, training and for additional income and or food supply.
- Establish a number of greenhouses for the trained members for their sources of income, food and therefore improved livelihoods.
- Cause a replication of the greenhouse concept in the larger parts of the Kakamega locality thus an improvement of livelihoods through steady income and food supplies.

2. PROJECT DESCRIPTION

We acknowledge the need for improved technology in agriculture for sustainable livelihoods in our region in Kakamega. This is as a result of dwindling fortunes from the ever decreasing size of farmland due to population pressure. The small available farms have over the years been overused thus rendering them less productive. Greenhouse technology is one such way of enhancing farm produce for agribusiness farmers who will be dependent on their farming activities for subsistence food and income.

Yet the locals have little knowledge on greenhouse technology and lack individual capacities to set up this facility. It is from this reality that we seek potential partners to help us in both skill development and in setting up the greenhouse technology facility.

The Project Activities and items for the first year to include;

- a) Establishment of a Capacity building team of trainers and Coordinators.
- b) Identification and enrollment of project trainees
- c) Finding a training venue and greenhouse linkages for trainees' benchmarking.
- d) Developing a training module and length of the training,
- e) Commencing the training in agribusiness greenhouse technologies.
- f) Preparations for second phase of setting up a demonstration cum group income greenhouse.

Activities cost

1. Activity a) above will require; Communication costs, transport, meeting facilitations and miscellaneous. Estimated costs sh 26,000.00
2. Activities in b) above to cost; Communication, Assessment, enrollment of trainees.

Transport for facilitators, Communication, meeting facilitation = sh 24,750.00

3. Activity in c) above will require; hiring a training venue, searching and linking with greenhouse farms. = sh 42,000.00
4. Activities in d) above will include: meeting of five facilitators, Laptop, writing material, training material, communication plus transport. = sh 36,750.00
5. Activities in e) above include: 3days in class training, 4 days field (greenhouse farm visits and training). Five facilitators and fifteen trainees. = sh 356,250.00
6. Activities in f) above to include: Bonding sessions, forming an agribusiness group, other planning = sh 21,500.00
7. Administrative work = sh 50,000.00

Total = sh 557,250.00

3. EXPECTED OUTCOMES/ RESULTS

- Empowered farmers ready to embrace greenhouse technology for improved livelihoods.
- Increased food supplies
- Job creation
- Social stability/ security due to increased sources of income
- Increased health of the people due to good nutrition
- Increase in revenue for government due to increased trade activities.

4. GENDER ISSUES

This project will put into consideration gender issues given food production in most African communities is a women's affair. Women in the poor nations constitute over 80 percent of agricultural farm workers. Women also suffer most when there is less produce from farms as this means poverty. As such, this project will focus on mainly women, and or will have women as majority participants and beneficiaries.

Conclusion

The concept note is compiled by Dr Oscar Shamalla on behalf of Green Olive Foundation.

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