



HOPE HEALS ALL ORPHANAGE ORGANISATION

Email: Casiimwe742@gmail.com

Phone contact: +256-753-122272

MITYANA, UGANDA

HOPE HEALS, LOVE RESTORES

HOPE HEALS ALL ORPHANAGE ORGANISATION is a fully registered orphanage organization situated in the Republic of Uganda in Mityana district under the Directorship of Mr. ASIIMWE CHRISTOPHER. It was established in 2023 with a view of providing basic needs like shelter, food, clothes, medication, scholastic materials and access to clean water to the less privileged and orphaned children, developing farming skills in the locality, spread gospel around the world, eradicate illiteracy and equip children with the basic skills and knowledge through sustained education among such charitable activities that help to streamline the lives of the needy, orphans and ensure a holistic development of the young generation in Uganda.

After prior noticing of how the Ugandan children were suffering with their standards of living due to financial difficulties in their homesteads and others having lost their parents with no one left to care of them, this charity organization emerged to undertake a voluntary exercise formed out of passion and love, interest in looking after these vulnerable target group and also to restore back a little joy into their lives so as they live a moderate life. We manage through lobbying aid and support from various sources and so far we support over 40 less privileged and vulnerable people like the disabled, orphaned and widows. as we expect more. However just like our motto states, "hope heals, love restores", it is on that note that we invite all esteemed well-wishers, sponsors and donors to support us in whatever you can so as to restore hope and love to the hopeless. God will reward all those with a helping hand to the needy.

For the needy shall not be forgotten and the hope of the poor shall not perish forever.



HOPE HEALS ALL ORPHANAGE ORGANISATION CROP PRODUCTION PROJECT PROPOSAL 2025

GENERAL DETAILS OF THE PROJECT

NAME OF THE ORGANISATION	HOPE HEALS ALL ORPHANAGE ORGANISATION
NAME OF THE PROJECT	CROP PRODUCTION PROJECT.
TYPE OF PROJECT	FARMING PROJECT
CONTACT PERSON	MR. ASIIMWE CHRISTOPHER
TITLE OF THE CONTACT PERSON	DIRECTOR
MOBILE	+256-753-122272
EMAIL	Casiimwe742@gmail.com
AREA OF OPERATION/PROJECT LOCATION	BUSUNDO VILLAGE, NAAMA PARISH.
DISTRICT	MITYANA DISTRICT
COUNTRY	UGANDA
PROJECT DURATION	12 MONTHS
TOTAL BUDGET FOR THE PROJECT	85,414,000 UG / 23726\$
DATE OF SUBMISSION.	24/05/2025

HOW TO DONATE TO HOPE HEALS ALL ORPHANAGE ORGANISATION

ACCOUNT NAME: ASIIMWE CHRISTOPHER.

ACCOUNT NUMBER: 9030024108081

BANK NAME: STANBIC BANK

EMAIL: Casiimwe742@gmail.com

TELEPHONE NUMBER: +256-753-122272, **WHATSAPP NUMBER:** 0756358179

ADDRESS: BUSUNDO, NAAMA, MITYANA, UGANDA

THROUGH WORLD REMIT

NAME: ASIIMWE CHRISTOPHER

TEL: +256-753-122272

CARRIER: AIRTEL MOBILE MONEY

ADDRESS/COUNTRY: MITYANA, UGANDA

EMAIL: Casiimwe742@gmail.com

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Problem statement

Uganda cultivates a wide variety of crops both for food and commercial purposes. Major food crops include bananas, cassava, sweet potatoes, millet, sorghum, maize, beans, and groundnuts. Over 75% of Ugandans survive mainly on agriculture being the major economic activity of the country. 80% of Uganda's land is arable but only 35% of this land is being cultivated. This is as a result of many factors including limited access to agricultural inputs, climatic changes, and limited capital for crop production investment, and land politics among others.

Hope heals all orphanage has come to identify that many of the different communities in Mityana district have gotten challenges in food yet this is among the basic needs of life that man cannot do without. Households find it difficult to feed their members meals that can sustain their lives and as a result, many kids have lost lives due to starvation while others have gotten sick due to malnutrition. Many of these households most especially in Busundo village in Naama parish Mityana district fail to acquire food due to lack of land for agriculture, limited funds to purchase foodstuffs, high cost of production while others live an extended family setup where food is never enough for everyone. Besides the community, the orphanage organization at times fail to secure daily meals for the needy people under its care and management and end up only providing single meals to them.

It is on that note that the organization resolved to undertake a project that will see food production yields increase in the community so as to support the vulnerability group of people through availing them with food, employing them in the farmlands as labour as a way of enhancing their economic base while the proceeds that will be collected from sale of some crops will be used to cater for other basic needs of the needy for example paying rent for those without shelter, medication and treatment for the sick, purchase of clothes, water access and provision of scholastic materials and fees for those who face education challenges.

WHAT IS THE PROJECT

The organization wishes to undertake a large scale farming project of crops specifically maize and beans on a 6 acre piece of land. half of the land will have a maize plantation while the other half will have beans plantation. Part of the produce from the entire production will be purposely for consumption for the vulnerable/needy to combat the challenge of food while the other produce will be sold off and the proceeds be used to cater for other basic needs like payment of rent to those

without shelter, treatment and medication to the sick, buying clothes, access to clean water and provision of scholastic materials and fees to those having education challenges. Beans and maize are among the economically important crops grown widely in Uganda for household food and income security. They are vital staple crops in most rural communities and they are consumed by majority of the population in the entire country.



Maize seeds

In Mityana, Uganda, you can find various maize seed varieties for sale. Several suppliers offer different hybrid and open-pollinated maize seeds, including those that are drought-tolerant and have good yield potential. Some popular varieties include Longe 5, Longe 10H, Bazooka, and SC Tembo 73.

Longe 5 is an open-pollinated maize variety known for its high protein content and it's what we intend to grow. It matures within 110-115 days and can yield 2-3 metric tons per acre. It has been marketed for over 14 years in Uganda. It's an improved variety that produces higher net returns than local varieties. It also grows well under the condition where the land is expected to be bought from. It produces 3-4 pieces of maize per stem and matures early compared to the hybrid type of maize. With 10kgs planted on an acre, 30kgs can be planted on 3 acres of land with ample space provided between each hole of about 2ft. One kilogram of maize seeds costs 3800/= (I\$). Each acre can yield returns of about 1000kgs bringing about 3000kg of maize produced on average per season. Each kilo gram of dried maize after harvest can be sold at around 800shillings. If all the produce is to be sold, it would generate around 2,400,000/= (667\$)



- Maturity: 110-115 days.
- Yield: 2-3 metric tons per acre.
- Spacing: 75cm x 30cm (1 seed per hole) or 75cm x 60cm (2 seeds per hole).
- Seed rate: 10 kg per acre.
- Special attributes: High protein maize, non-exclusive, open-pollinated.
- Net returns: Brings net returns almost three times higher than local varieties.

- Market availability: it has been marketed and tested for over 14 years

Beans seeds

In Uganda, bean seeds, particularly improved varieties, are readily available for farmers. Prices for improved bean seeds generally range from UGX 4,000 to 4,800 per kilogram, according to a Food and Agriculture Organization report. Farmers often save seeds from one harvest to the next, but improved varieties are also purchased. A common practice is to plant between 20-30 kilograms of beans per acre. Selection of the seeds to be planted is easy due to the variety of beans in the country which include NABE 12, NABE 4, Nambale, NABE 15 amongst others.

However the most grown variety is Nambale which is the option that the organization will undertake. These are a local variety, often bush-type with red and white seeds. They are fast growing seeds and they start sprouting from the ground after 6 to 7 days after planting especially if the soil is well fertilized. The beans can effectively be harvested after 60 to 80 days. The average price of a kilogram of bean seeds is 4000/= and over 60kgs will be required to plant the 3 acres. An average return per acre is over 1200kgs generating about 3600kg (I\$) of beans per season. The market price of each kilogram after harvest is 3000/= and if all the produce is to be sold off, it would generate over 10,80,000/= (300\$) per season.



WHY THE PROJECT

The need to streamline and enhance the lives of the needy in Naama community through provision of food to the vulnerable groups of people which this is part of our mandate to feed the hungry and ensure a holistic development of the entire community.

The area where the project is expected to be situated has vast lands which are underutilized, fertile and full of nutrients capable of crop production. The land is cheap and affordable and can support agriculture basing on the existing farms surrounding the land we intend to purchase.

The spotted area of project location which we intend to purchase is near the shores of Lake Wamala. This will ensure availability of water in plenty to enhance crop growth and also facilitate mechanized irrigation in case of limited rainfall. Also the land we intend to purchase is surrounded by wells and boreholes which this will ensure a steady supply of water throughout the entire season.

Availability of a ready market for the crops we intend to plant. Beans and maize are among the most commonly consumed foodstuffs not only in Naama village but also in the entire country at large. This creates a formidable demand base from the community and large. The proceeds collected from the

sale of part of some produce can be used to cater for other basic needs of the needy other than feeding.

The Presence of both cheap skilled and semi-skilled labor force that will be employed in the farm to ensure the proper management of the crops at different stages of production in activities like land clearing, planting, spraying, weeding, irrigating, harvesting among others. The labour will be supported by the beneficiaries under the orphanage in order to reduce labour costs.

The area where the project is expected to be situated receives good and favorable climatic conditions that support excellent growth of different types of crops characterized with moderate levels of temperature and rain fall.

The love, interest and passion for the project to be among the achievements of the organization as this has been part of our long term target and strategy to create hope among the hopeless and support the needy by providing them with the basic needs in life.

EXPECTED RETURNS FROM THE PROJECT

The crop production project is expected to acquire the orphanage beneficiaries with the basic skills and knowledge of how to grow different crops and the benefits attached to the activity. This will in turn enable them start their own farms in future using the knowledge and ideas extracted from the project.

The project is expected to yield at least 3000kgs of maize and 3600kgs of beans per season which this can be partly consumed by the orphanage beneficiaries who are faced with food insecurity. The beans and maize content contains some vitamins which are vital to human health hence boosting the health standards of living of the children and the needy.

There will be an increase in the soil fertility and productivity as a result of application of organic fertilizers to the soil in attempt to yield better products. The idle land will be put to use and this will enhance soil productivity and fertility.

The project will ensure that the children at the orphanage are kept busy with productive work to do in the farms. These will be tasked to be part in the production process and will be involved in various activities of fetching water, planting, weeding, harvesting and collection of harvests from the garden. This will ensure that lousy periods are positively utilized.

Part of the produce will be sold off to the potential buyers so as the proceeds can be used to cover some organization expenditures like purchase of some scholastic materials and fees to those with school challenges, payment of rent to the homeless, clothing, medication and treatment to the sick amongst others. This will supplement the support we usually receive from our esteemed donors to the children.

The project will generate employment opportunities to the people in the community where the project will be established both skilled and non-skilled labour to work in the farmlands.

ACTIVITIES OF THE PROJECT

For the project to be fully operational, various steps will be followed in order to ensure that everything is handled in the right time and in the right manner.

- ❑ Purchasing and securing arable land of over 6 acres that will be used to plant 3 acres of beans and 3 acres of maize.

- ② Construction of the granary or farm house where seeds and harvested produce will be kept awaiting demand and consumption. This will be spacious enough to store over 10000kgs of produce after harvest. It will measure 15ft by 20ft with a well air rated system of a good warehouse.
- ② Clearing of land and preparing it for farming. This will involve use of tractor to clear the land and make it ready for sowing and planting.
- ② Purchasing the seeds that will be planted and applying artificial fertilizers to the land before the actual planting.
- ② Digging the holes and planting of the seeds.
- ② Weeding. This will involve removing of unwanted plants from the garden to create room for growth of the living crops.
- ② Harvesting. This will involve removal of ready crops like dried maize and beans from the farm land and storing it in the granary awaiting consumption and marketing.
- ② Storage, sale and consumption.

PROJECT LOCATION

The crop production project is expected to be located in Busundo village, Naama parish, Busimbi subcounty, in Mityana municipality where land is still cheap and affordable. It is 3 kms off Kampala – Mityana highway in the south west of Mityana district. The site has a population of about 2100 people constituting to demand and market for the produce. The site is characterized with good and favorable climatic conditions and well drained fertile soils suitable for crop growth. It is also located alongside the shores of Lake Wamala which this eases access to water. The location is relatively flat and this will favor the proper transportation of produce from the farm lands to the store and from the store to the customers who would be demanding for it.

PROJECT DURATION

Uganda experiences two main planting seasons that is; a first season from March to June and a second season from August to December. Since the project is mainly dependent of the climatic conditions, timing will be key to start the farm preparation and actual planting after the land will be secured. However the project is expected to commence immediately after the funds have been raised in either of the two seasons depending on when the funds are availed and it will take a period of six months from the time of planting to harvesting.

BENEFICIARIES

DIRECT BENEFICIARIES

the direct beneficiaries in this project will be the vulnerable group of people in Busundo village like the old aged, the disabled, the orphans and all those in need that the orphanage organization supports. The direct benefit will be through provision of food to the helpless needy who find it difficult to find food. Some of these will volunteer to work in the farms for free in order to reduce the labor costs.

INDIRECT BENEFICIARIES

The indirect beneficiaries will include the farmers within the community who will be employed in the farms and earn them money so as they improve their standards of living. The project will also ensure food security in the community and the district at large and many people will demand for the food stuffs produced.

JOB ROLES AND RESPONSIBILITIES

In order to fulfill our objective and maintain the existence and smooth running of the entire project, the orphanage will have volunteers to work in the farmlands and these will include a farm manager and three casual labor boys that will support in the day to day monitoring of the farm and the granary.

The farm manager will be responsible for;

- managing the daily activities in the entire project activities like verifying suppliers, management of cash, rewarding factors of production.
- Ensuring that proper records of goods are kept for both inputs and outputs.
- Ensuring that the store facility (granary) is in a well condition and goods are safe from theft.
- Interfaces with third-party suppliers (vendors)
- Controlling goods distribution and supply inventory.
- Supervising other employees at the farm.

RISKS ASSOCIATED WITH THE PROJECT.

High costs of factors of production for example labour, land and technology used in production.

Limited access to high quality seeds, fertilizers, and other necessary inputs like pesticides. This resultantly compromise with the quality of the output depending on the quality of the input used.

Lack of proper storage facilities, packaging capabilities, and transportation networks hinder the orphanages' ability to sell its produce.

Unpredictable weather conditions and climatic variances like shortages in rainfall and sometimes floods which affect beans during maturity stage. This negatively impact crop yields hence leading to food insecurity.

Infrastructure Issues for example Poor roads and lack of irrigation systems impeding to low productivity and difficulty in transporting of produce from farm lands to market centers.

Soil erosion and soil degradation which reduces the fertility of agricultural land hence impacting to crop yields.

Pests and diseases which can severely damage crops at different stages thus reducing overall production and affecting the quality of the output.

Low Adoption and use of Modern agricultural techniques hence contributing to low yields as a result of limited resources.

Price fluctuations of agricultural products both for the inputs like pesticides, seeds, fertilizers and the prices of final produce.

Inadequate security of the produce in form of theft at different stages that is; from when the crops are still in the garden and after harvest.

SOLUTIONS TO THE RISKS.

Introduction of conservation agriculture practices like crop rotation and precise technologies to enhance soil health that might be affected with soil degradation optimize inputs and reduce waste of resources.

Verification of genuine suppliers of genuine agricultural products like pesticides, fertilizers and high quality seeds to curb the risk of buying fake agricultural inputs on market.

Routine spraying of the farm before and after sowing to ensure that pests and diseases risk is minimized and weed is controlled or mitigated.

The orphanage organization will advocate for volunteering for some workers to work for no pay most especially those who will be among the direct beneficiaries of the project to reduce the high costs of production through reduced labour costs.

Part of the project structures will be a local granary that will be used to store the finished produce after harvest and storage of all the inputs before the production. It will be spacious enough to store over 10000kgs of finished produce. This will mitigate the risk of improper storage facilities of the products.

Irrigation strategies will be put in place to combat the uncertainty in weather conditions for example shortages in rainfall.

Routine supervision and monitoring of the production site will be done to combat on the risk of insecurity and theft of agricultural produce still in the farm and the harvests in the granary.

Use of advanced technology like tractors during sowing to reduce on the labour costs and delays caused by manual labour.

Use of genuine fertilizers to add soil nutrients and artificially boost soil fertility to ensure that high quality products are produced.

PROJECT FERTILIZERS

In Uganda, common fertilizers for beans include NPK 11:29:23, which is a blend specifically designed for beans and soybeans. Foliar fertilizers, like Goldchance Super Start, can also be used for young plants, especially during early growth. Additionally, organic fertilizers like manure can be used in combination with inorganic fertilizers.

NPK 11:29:23

NPK fertilizers are widely used in agriculture to provide plants with the three essential macronutrients; nitrogen (N), phosphorus (P), and potassium (K). These nutrients are crucial for plant growth, development, and overall health. It helps ensure that beans receive the necessary nutrients for healthy growth and development, particularly during the early stages.



Foliar Fertilizers

Foliar fertilizers provide nutrients directly to the plant through the leaves, which can be helpful when soil-based fertilization is insufficient for example; GOLDCHANCE SUPER START which is recommended for maize and beans to encourage root development and balanced growth. It can also help plants quickly access needed nutrients especially during critical growth phases like early root development.

Organic Fertilizers

Organic fertilizers, like manure can improve soil structure and biological activity as well as providing nutrients. They can enhance soil health and potentially improve nutrient availability for the plants.

BEANCLEAN SUPER 145EC

This is a selective post emergence herbicide for the control of broad leaved weeds in dry beans. It is highly effective as early post-emergence weed controller i.e. when weeds are 2-4 leaf stage. The active ingredient is taken through the green parts of the plant and the stem must therefore be adequately wetted with spray solution.



Stellar star

This is a post emergence herbicide for control of grasses and broad leaves most especially in maize. It contains Topramezone and Dicamba and utilizes a very small dosage of 1ltr per hectare.



Weed master

This is a non-selective post emergence herbicide for control of many kinds of grass, sedges, broad leaf weeds and woody species in farm lands.



PROPOSED BUDGET EXPENDITURE

PHASE I: PURCHASE OF LAND FOR AGRICULTURE

ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
LAND	6 ACRES	15,000,000	4166.6	60,000,000	16666.6
SUB TOTAL				60,000,000	16666.6

PHASE 2: CLEARING THE LAND

The initial clearing of the proposed land site will be done using the tractor in order to make the land more fit for crop farming.

ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
TRACTOR FEES/ CHARGES	6 ACRES	250,000 PER ACRE	69.4	1,500,000	416.6
SUB TOTAL				1,500,000	416.6

PHASE 3: CONSTRUCTION OF THE FARM HOUSE/GRANARY

This is where seeds and harvested produce will be kept awaiting demand and consumption. It will be spacious enough to store over 10000kgs of produce after harvest. It will measure 15ft by 20ft with a well air rated system of a good warehouse.

ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
BRICKS	7 TRIPS	250000		1,750,000	486.1
CEMENT	24 BAGS	32000		768,000	213.3
LAKE SAND	1 TRIP	170000		170,000	47.2
RIVER SAND	6 TRIPS	120000		720,000	200
TIMBERS	28 PIECES	8000		224,000	62.2
IRON SHEETS	22 PIECES	35000		770,000	213.8
TOP NAILS	5KGS	5000		25,000	6.9
ORDINARY NAILS	5 KGS	5000		25,000	6.9
METALLIC FRONT DOOR	1	360000		360,000	100
WINDOWS	2	180000		360,000	100
VENTILATORS	50	2000		100,000	27.7
STONES	1 TRIP	180000		180000	50
WATER	AVAILABLE ON SITE				
LABOUR COSTS				1,500,000	416.6
SUB TOTAL				6,952,000	1931

PHASE 4: PURCHASE OF AGRICULTURAL INPUTS

ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
MAIZE SEEDS	30kgs	3,800		114,000	32
BEANS SEEDS	60kgs	4,000		240,000	67

FERTILIZERS					
	NPK	160,000		960,000	267
	ORGANIC MANURE PER TONNE – 12 TONNES	120,000		1440,000	400
PESTICIDES/ HERBICIDES					
	BEANCLEAN SUPER 145EC – 6 LTRS	49,000 per litre		294,000	82
	STELLAR STAR – 2 LTRS	200,000 PER LITER		400,000	111
	WEED MASTER – 20LTRS	25,000 PER LITRE		500,000	83
SUB TOTAL				3,948,000	1096.6

GARDEN TOOLS					
HOES	10	15,000	4.2	150,000	41.6
SPADES	2	15,000	4.2	30,000	8.3
WHEEL BARROW	2	220,000	61	440,000	122
RAKES	4	10,000	2.7	40,000	11
PANGAS	5	10,000	2.7	50,000	13.8
WATERING CANS	3	20,000	5.5	60,000	16.6
SPRAYING CANS	4	120,000	33.3	480,000	133.3
GUMBOOTS	6	12,000	3.3	72,000	20
GARDEN GLOVES	6	7000	1.9	42,000	11.6
SUB TOTAL				1,364,000	378.8

PHASE 5: OPERATIONAL COSTS

ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
PLANTING COSTS				1,200,000	333
WEEDING COSTS				360,000	100
HARVESTING COSTS				600,000	167
TRANSPORT COSTS				350,000	97
MISCELLENEOUS				5,000,000	1388.8
SUB TOTAL				7,510,000	1530

PHASE 6: IRRIGATION COSTING

Irrigating the farmland will involve delivering water to crops during rainfall shortage to provide essential moisture for growth and nutrient transportation. It will also help leach salts from the soil and create a more favorable environment by cooling the soil and atmosphere. Irrigation systems can be designed for various scales from micro-scale to large-scale schemes, and are categorized by their size, ownership, water source, and water application techniques. Efficient irrigation systems monitor soil moisture and deliver water only when needed, minimizing waste and runoff. Rain gun sprinklers will be used as a machine for irrigation the crops at all levels.

Key aspects of farmland irrigation:

Water Supply: Irrigation relies on a reliable water source, which can include rivers, lakes, reservoirs, or wells.

Water Delivery: Irrigation systems use various methods, including sprinklers, drip irrigation, or flood irrigation, to distribute water to the crops.

Efficiency: Efficient irrigation systems minimize water waste, conserve energy, and reduce runoff.

Monitoring: Soil moisture sensors and other technologies help monitor water needs and optimize irrigation practices.



ITEMS REQUIRED	QUANTITY	PRICE PER ITEM IN SHILLING	PRICE PER ITEM IN DOLLAR	TOTAL PRICE IN SHILLINGS	TOTAL PRICE IN DOLLAR
WATER PUMPING MACHINE	1	2,800,000	778	2,800,000	778
WATER PIPE	1- 200metres	400,000	111	400,000	111
WATER TANK	4- 250 ltrs	180,000	50	720,000	200
FUEL RESERVE	40 LTRS	5500	1.5	220,000	61
SUB TOTAL				4,140,000	1150

CONCLUSIONAL REMARKS

Following the above calculated project proposal, an amount of **85,414,000 UG** shillings or **23726 US\$** is required to fully finance the project and therefore commence its effective operation in order to fulfill the organization project objectives. It is on this note that I wish to thank and appreciate our esteemed donors and sponsors that have really supported HOPE HEALS ALL ORPHANAGE ORGANISATION for this entire period in so many aspects like financing the children's medication, feeding, clothings and scholastic materials. For all I believe, together we can instill hope to the hopeless. May the almighty bless the work of your hands.