

# Mushroom growing for poverty reduction among women in Uganda

**REPORT JULY 2021**



# Project Budget

Activity	Qty	Unit cost (\$)	Total pro cost (Dollars)
set up 4 demonstration sites of mushrooms growing	4	145	580.0
Buy Start up materials for mushroom growing	1	787	786.8
Train women, in mushroom growing	1	230	230.0
Buy materials to start producing spawn	1	948	948.0
4 drums for steaming the substrate	16	43	680.0
120 watering cans	120	3	365.0
240 Sackets of mushroom spawn	240	4	867.0
240 bags of substrate (Two sacks per farmer).	240	14	3,269.8
2 bags of lime (Will be shared among women).	2	19	38.1
Bottles of Jik	70	7	490.5
Empty bottles.	300	1	90.7
Bottles of spirits.	70	5	327.0
Buckets.	10	2	21.8
<b>Total Amount needed.</b>			<b>8,794.7</b>

# Activities done and how funds received were used

FINANCIAL REPORT ON MUSHROOM GROWING								
	Budget	Expenditure					Variance	% Variance
	Dollars	March	April	May /	July	Total	Dollars	
Train women, in mushroom growing	230.00	139.65	87.21			226.86	3.14	1.4
set up 4 demonstration sites of mushrooms growing	580.00		408.00			408.00	172.00	29.7
Buy Start up materials for mushroom growing	786.80					-	786.80	100.0
Buy materials to start producing spawn	948.00	463.22	400.20			863.42	84.58	8.9
4 drums for steaming the substrate (one per group)	680.00	163.49	438.00			601.49	78.51	11.5
120 watering cans (one watering per farmer)	365.00	27.25	360.00			387.25	(22.25)	-6.1
240 sackets of mushroom spawn (Two sackets per farmer)	867.00	141.69	340.75	263.00	135.20	880.64	(13.64)	-1.6
240 bags of substrate (Two sacks per farmer).	3,269.80	136.24	1,452.00	1,304.10	433.80	3,326.14	(56.34)	-1.7
2 bags of lime (Will be shared among women).	38.10	15.26	22.84			38.10	-	0.0
Bottles of Jik	490.50	32.70		102.70	84.37	219.77	270.73	55.2
Empty bottles.	190.70	177.11				177.11	13.59	7.1
Bottles of spirits.	327.00	122.62		41.10		163.72	163.28	49.9
Buckets.	21.80	21.80				21.80	-	0.0
10% charges for giving way						812.70		
<b>Total</b>	<b>8,794.70</b>	<b>1,441.03</b>	<b>3,509.00</b>	<b>1,710.90</b>	<b>653.37</b>	<b>8,127.00</b>	<b>667.70</b>	

# Funds Break down

Brief Analysis of funds donated for mushroom growing		
Total funds donated to date		8127
Less:		
10% charges for giving way	812.70	
Previous expenditure	6,660.93	
Current expenditure	653.37	
<b>Total expenditure</b>	<b>8,127.00</b>	
Funds needed		667.70



0774 081 094

Date: 19/7/2021

**For: 2K MIXED FARM LTD**

Tel: 07033300075

Date: 14/7/2021

For Katerere General supplies.

0774 081 094

Date: 14/7/2021

For: 2K MIXED FARM LTD

# Summary of what has been done to-date

- ▶ Currently, 240 women are actively involved in mushroom growing for food security and income.
- ▶ They have been supported with mushroom spawn substrate and Jik to support mushroom growing.
- ▶ The 23 women that needed support have been supported by our staff Sarah during this period. Mushroom growing is going on well



# Achievements

- I have been able to make 40 bottles of mother spawnLearnt to produce spawn.
- From the mother spawn, I have made good quality spawn. I didn't get any failure.
- I have over 600 packets of mother spawn that are going to be taken to the women.
- Using alternative substrate (maize cobs/stalks and sugarcane husks.
- Plan for the mushroom grow house is complete
- Mushrooms have been so instrumental for income and food security during the 42 days lock down.
- All the women that are involved in mushroom growing at least had food during the 42 days lock down.
- 180 women sold the mushrooms and saved at least between 8000/=( $\$2.1$ ) to 12000/=(43.2) per day depending on the harvest

# Mushroom growing increasing women's income



► Harriet has been growing mushrooms since March 2021. However, she started keeping records in May and has records for mushroom growing for May, June and July 2021. Kept selling mushrooms to the neighbors

Month	Daily saving	Daily Saving inUSD	Monthly saving IN Uganda shillings	Monthly saving in USD
May	4000-5000	1-1.5	117000	31.9
June	6000-8000	1.6-2	216000	58.9
July	7000-10000	1.7-2.7	260000	70.8



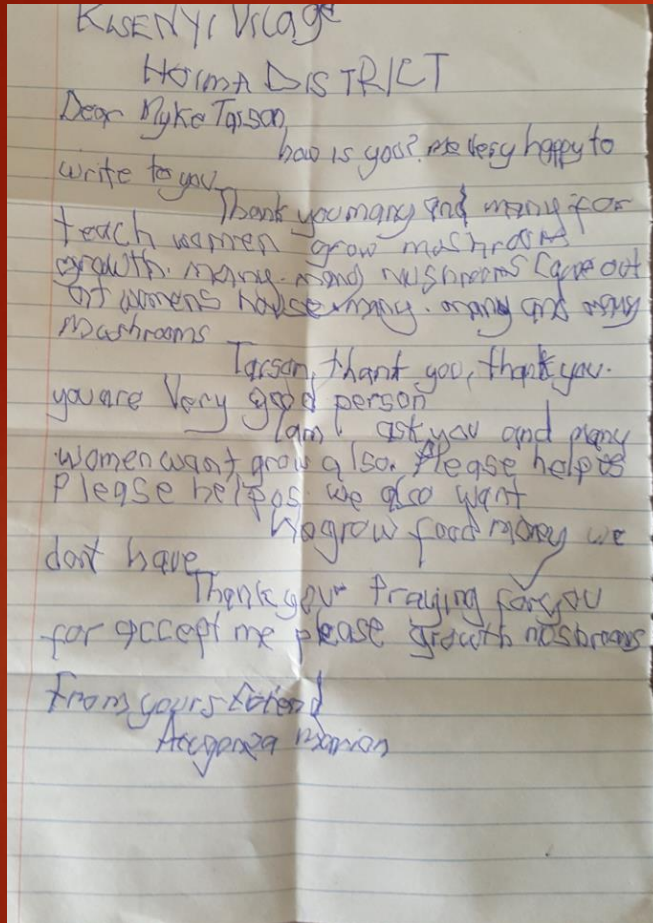
# Mushroom growing increasing women's income



Marion also started keeping records in May when we introduced record keeping. She has records for mushroom growing for May, June and July 2021. However, she is in Kasingo an Urban place. That's why she has much more profits than Harriet as shown bellow

Month	Daily saving	Daily Saving inUSD	Monthly saving IN Uganda shillings	Monthly saving in USD
May	1000-2000	Less than a dollar	52000	14.2
June	5000-8000	1.6-2.1	202500	55.2
July	8000-12000	2.1-3.2	324000	88.3

# A letter to you from one of the women



Kisenyi Village

Hoima District

Dear MyceTyson,

How are you? For me I am happy to write to you.

Thank you so much for teaching women to grow mushrooms.

Many women are growing mushrooms.

Tyson, thank you so much for being a very good person.

I am asking you and many other women also want to grow mushrooms. Please help us. We also want to grow mushrooms, so that we get food and money.

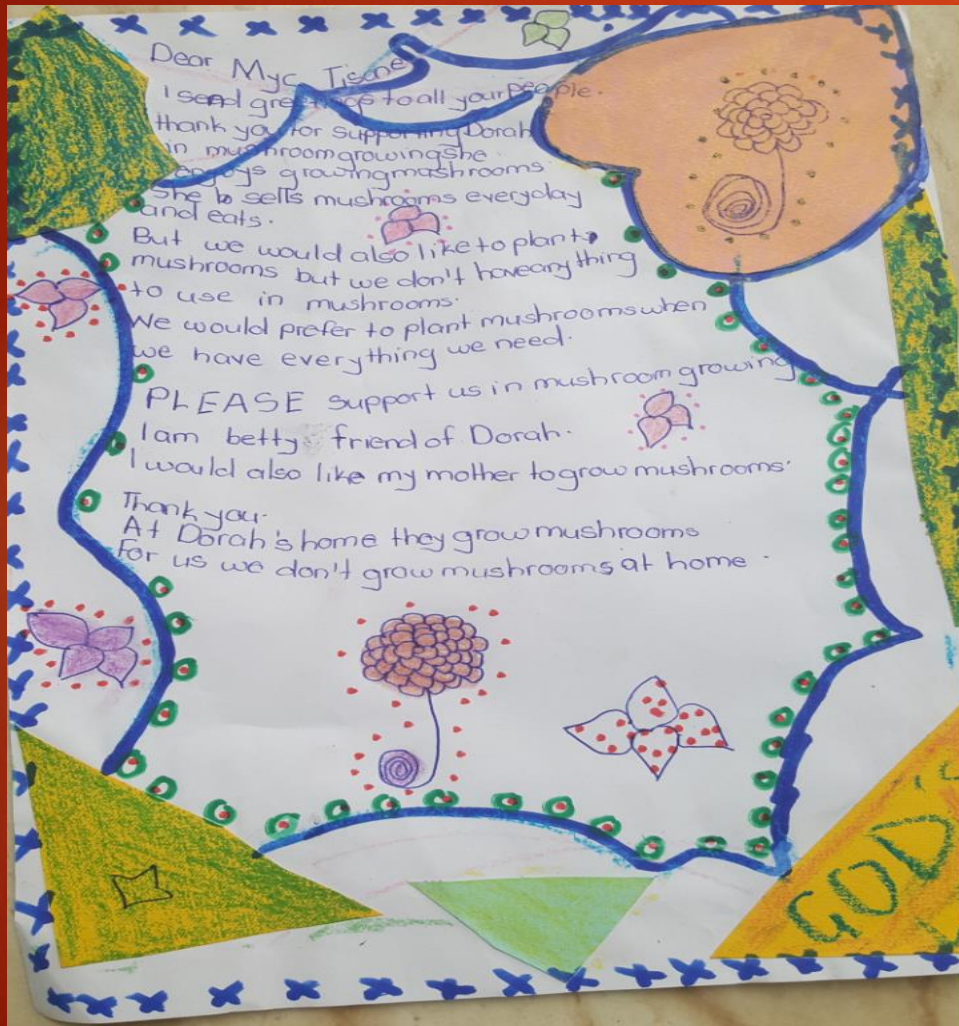
Thank you. I am praying for you to allow me also grow mushrooms

From your friend

Atugonza Marion



# Request for support in mushroom growing from a young girl





# Activities to be done next and funds needed

Activity	No	cost(\$)
Train women, in mushroom growing		90.35
set up 4 demonstration sites of mushrooms growing	4	580.00
Buy Start up materials for mushroom growing		393.40
4 drums for steaming the substrate (one per group)	4	516.51
60 watering cans (one watering per farmer)	60	337.75
120 Sackets of mushroom spawn (Two Sackets per farmer)	120	362.66
120 bags of substrate (Two sacks per farmer).	120	1,566.78
2 bags of lime (Will be shared among women).	2	22.84
<b>Total</b>		<b>3,870.30</b>

# Receipts For funds used before

**KATERERE GENERAL SUPPLIES**  
Dealers in: wholesale and Retail  
Hoima Municipality opposite Hoima Tax Park.

Hoima Town Tel: 0703300075

NO. **626** RECEIPT Date: 08/03/2021

M/c: Eco-Agric Uganda

QTY	PARTICULARS	RATE	AMOUNT
5	Bottles of Jik	6.81	\$ 34
25	Bottles of spirits	4.63	\$ 116
10	Buckets	2.18	\$ 22
250	Bottles for making spawn	0.63	\$ 157
			<b>\$ 329</b>

**\$ 329**

For Katerere General supplies

**KATERERE GENERAL SUPPLIES**  
Dealers in: wholesale and Retail  
Hoima Municipality opposite Hoima Tax Park.

Hoima Town Tel: 0703300075

NO. **757** RECEIPT Date: 19/03/2021

M/c: Eco-Agric Uganda

QTY	PARTICULARS	RATE	AMOUNT
4	drums	41.22	\$ 169
9	watering can	3.0	\$ 27
1	Bag of Lime	19.0	\$ 19
			<b>\$ 215</b>

For Katerere General supplies.

**2K MIXED LTD FARM KALYABUHI**  
P.O BOX 266, HOIMA UGANDA  
TEL: 0772732 264, 0701 732 264  
0774 081 094

No. **2587** RECEIPT Date: 8/3/2021

Received from: Eco-Agric Uganda

The sum of shs: Three hundred forty and six cents US dollars

Being payment of: 96 packets of mushroom spawn

Cash/Cheque No. \_\_\_\_\_ Balance: Nil

Shs 340.6 Sign [Signature]

With Thanks For: **2K MIXED FARM LTD**

**HOIMA SERVICE STATION**  
Dealers in: Petroleum products, Lubricants, Car servicing, Wheel balancing  
Battery charging and Spares.

No. **2261** RECEIPT Date: 08/3/2021

Received with thanks from: Eco-Agric Uganda

The sum of shillings: ONE HUNDRED FORTY US DOLLARS

Being payment for: TRANSPORT 1439 Km FOR FIFTEEN DAYS

Cash/Cheque No. \_\_\_\_\_ Balance: \_\_\_\_\_

Shs 140 Sign [Signature]

**2K MIXED LTD FARM KALYABUHI**  
P.O BOX 266, HOIMA UGANDA  
TEL: 0772732 264, 0701 732 264  
0774 081 094

No. **2753** RECEIPT Date: 23/03/2021

Received from: Eco-Agric Uganda

The sum of shs: One hundred forty two US dollars

Being payment of: Mushroom spawn 40 packets

Cash/Cheque No. \_\_\_\_\_ Balance: Nil

Shs 142 Sign [Signature]

With Thanks For: **2K MIXED FARM LTD**

**2K MIXED LTD FARM KALYABUHI**  
P.O BOX 266, HOIMA UGANDA  
TEL: 0772732 264, 0701 732 264  
0774 081 094

No. **2745** RECEIPT Date: 22/3/2021

Received from: Eco-Agric Uganda

The sum of shs: One hundred fifty three US dollars

Being payment of: 8 bags Substrates

Cash/Cheque No. \_\_\_\_\_ Balance: Nil

Shs 153 Sign [Signature]

With Thanks For: **2K MIXED FARM LTD**

**2K MIXED LTD FARM KALYABUHI**  
P.O BOX 266, HOIMA UGANDA  
TEL: 0772732 264, 0701 732 264  
0774 081 094

No. **5261** RECEIPT Date: 3-3-2021

Received from: Eco-AGRIC UGANDA

The sum of shs: One hundred twenty two and six cents US dollars

Being payment of: One hundred and fifty kgs of Seghum (150kg) for making spawn

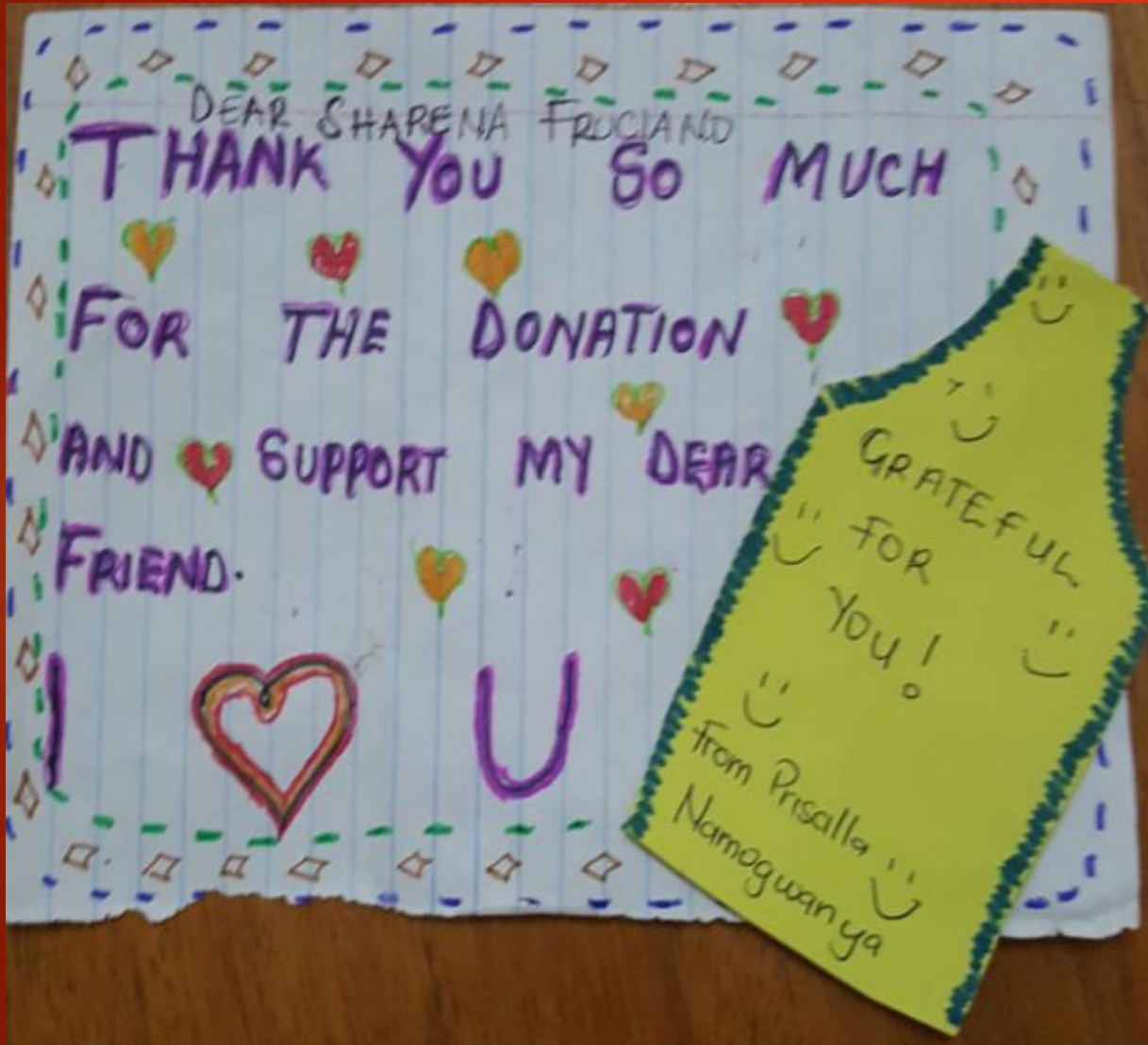
Cash/Cheque No. \_\_\_\_\_ Balance: \_\_\_\_\_

Shs 122.6 Sign [Signature]

With Thanks For: **2K MIXED FARM LTD**



# THANK YOU SO MUCH





**PLEASE MycTyson, ACCEPT TO  
CONTINUE SUPPORTING UGANDAN  
WOMEN GROW MUSHROOMS FOR  
INCOME**

# LETS GO FOR A CHALLENGE! PLEASE SUPPORT 500 UGANDAN WOMEN PRODUCE 270 TONNES OF MUSHROOMS FOR INCOME BY JULY 2023.

- ▶ Each farmer will on average produce at least 6 kgs of mushrooms every after a day
- ▶ In one month a farmer will produce 15 days x 6 kgs hence producing =90 kgs a month
- ▶ Producing 90kg every after a month, in a year, a farmer will produce 90 kgs x 6 months = 540 kgs
- ▶ For 500 farmers, they will produce, 540kgs x 500 farmers hence = 270,000 kgs (270 tonnes)

# Improving food security

- ▶ As food security, each woman will eat/use atleast 1.5 kgs per day equivalent to Sh 15,000/= per day.

## Improving income

- For income, each woman will sale 1.5 kgs a day equivalent to Sh 225,000= per month (1.5 kgs X 30 days x 5000=) and Sh 2,700,000= per year (225,000 X 12 months).



# Mushroom House construction

- ▶ For effective mushroom production, a mushroom seed production house worth \$ 13,799, is constructed to produce mushroom seed to be used by the women.

## Equipping the house

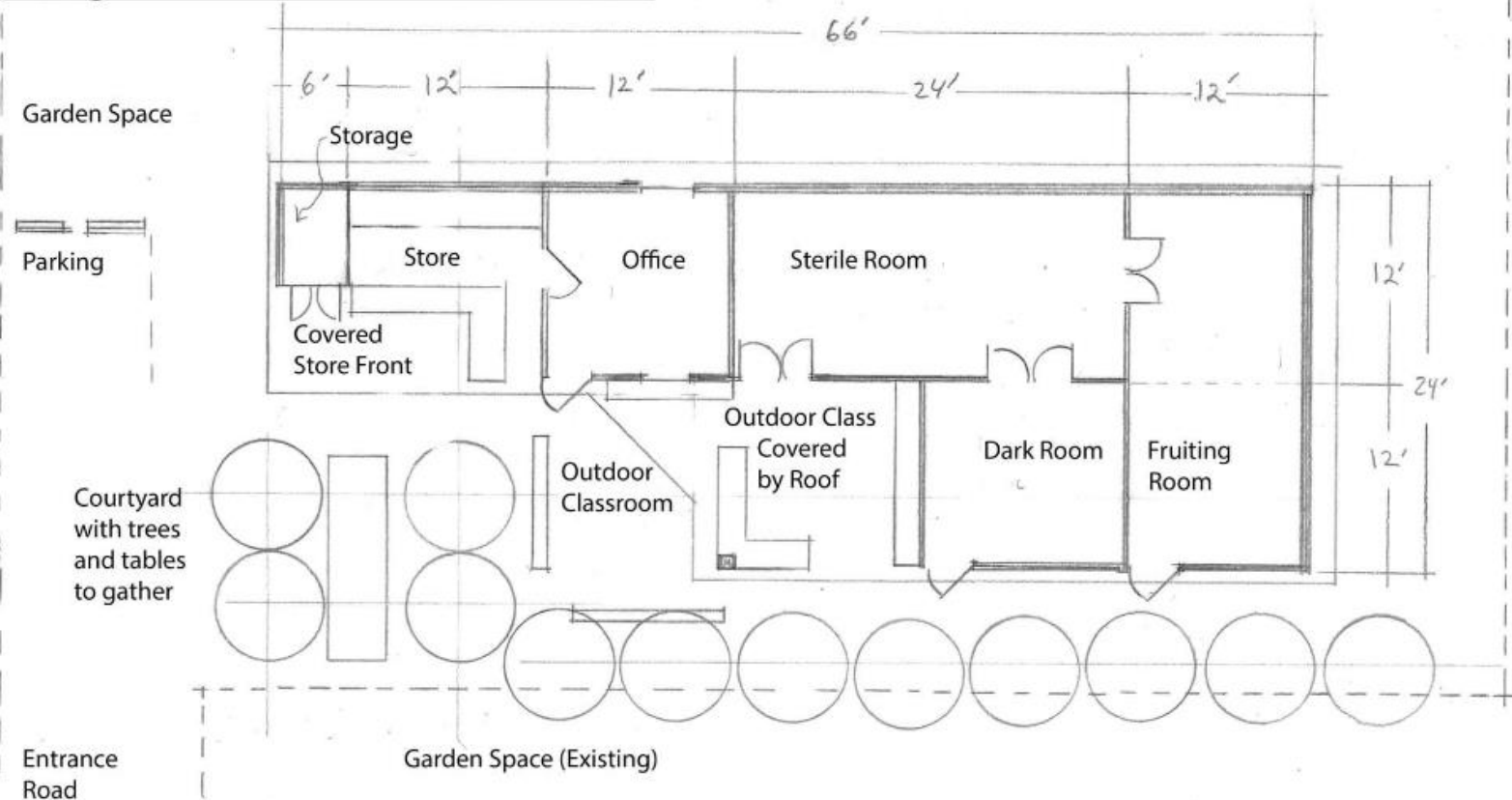
The mushroom grow house will be equipped with items below worth Sh 3,200,000=;

- Tables ... 10pcs
- Chairs ... 30pcs
- Energy saving stove ....2pcs

Four staff will man the three centers and will be facilitated with Sh 1,200,000 per month.

# Mushroom grow house plan

Eco-Agri Uganda Mushroom House



The design prioritizes gathering spaces for education, community, and commerce. There is a large outdoor classroom, that is partially covered by the roofline to allow for all weather use and multiple group sizes. It connects to an outdoor courtyard perfect for events or meals with friends. There are gardens and trees to integrate the agriculture already on site and provide shade. The store allows for storage and an open counter where women can sell the mushrooms they grow. There are additional counters to allow for storage and flexible learning spaces. The overall design emphasizes flexibility and functionality to provide a connected learning environment where women can come together.

# Mushroom growing

To promote mushroom growing, the 33 farmer's groups will be facilitated with items below worth Sh 10,080,000.

- Drums ..... 66pcs
- Cotton .....100
- Lime ..... 10bags
- Polythene bags.... 100pkts



# How to work with the women

- ▶ We will work with women organized in groups of 15 people giving us 33 groups, that is, 8 groups in Wakiso, 15 groups in Hoima and 10 groups in Kibaale.
- ▶ This project will also help us introduce mushroom growing in Kibaale where no one has ever grown mushrooms.

## Assumption

- Raise funds between September to December 2021
- Enroll farmers for 6 months and all of them start growing in the six months



**THANKS SO MUCH FOR  
YOUR TIME  
MAY GOD BLESS YOU ALL**

BY JOSEPHINE NAKAKANDE