



**Report from MD 104**

**December 2024**

**NSR IR-Project 2023-2025**

**Creating Opportunities Through Sustainable Agriculture**





## Summary, project description

Lions Norway (MD 104) has for the period 2023 – 2025 developed a NSR IR Project Proposal Application titled “**Creating Opportunities through Sustainable Agriculture**”. The project is set in the Aruba region and build around the **Anyiribu Primary School** which is proposed as a starting point for a broader **Local Community Development** plan being the overall objective of the initiative.

Uganda’s economic growth and development relies heavily on the agricultural sector. An intervention towards empowerment through agriculture touches a great number of beneficiaries and creates a great impact.

- **41,2%** of the population (est. total population 48 million) live **under the UN/United Nations poverty line**
- **29% of the children under 5 years suffer from stunting** (chronic lack of nutritious food affecting growth and cognitive abilities- which affects throughout life)
- **About 70% live from agriculture**, with an **average yearly family income** like EURO 1,000. –
- Agriculture is about 24% of GDP, with a hug potential
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*Source: Uganda Bureau of Statistics 2021/22*

This project aims to do something about this situation, according to some of the UN’s Sustainable Developments Goals:



The model project will focus on facilitating integrated sustainable approaches that empower the community to harness their land resource in a sustainable way and be able to create a sound and productive livelihood. The project will be a focal point for the region for; knowledge sharing and modern farming skills, exposure to best practices, connectivity of farmers, and a value-chain development center. At the model project, one will pilot and champion modern farming techniques that demonstrate and ensure that farmers can move from subsistence farming to commercial profitable and sustainable farming and create productive employment in the region.

An important element to underline related to the project is that Lions Norway has been present for many years in the region and has an in-depth knowledge of the site and the local project representatives. Another imperative element is the sustainability focus of the project - represented by the objective that the involved local individuals ultimately shall drive the project forward on a self-governing basis.



**Important milestones in the project:**

	<b>Activity</b>	<b>Description</b>	<b>Status</b>
1	Rehabilitation of classrooms	2 blocks, 6 classrooms, a library, and a hall for meetings.	Completed in July 2024
2	Water for production	A new borehole for water to field and greenhouse	Drilling completed successfully.
3	Irrigation components	Solar pump, cables, plumbing fittings 8x solar panels 260 watts and fitting	Completed in August 2024
4	Fencing	To keep the investments safe, there will be built a fence around the facility	Completed in August 2024
5	Nursery Green House	240 sqm	Starting this fiscal year
6.	Training of pupils and farmers		Starting this fiscal year

**Status pr. December 3rd, 2024**

The school is in an area with many refugees from the DR Congo and South Sudan, and therefore has a larger proportion of refugee children enrolled at the school. Because the school welcomes refugees, UNICEF has established a safe water source (improved an existing well) and built a water tower (powered by a solar-powered pump), and installed taps at the school to secure the hygiene. In addition, a new latrine has been built for the girls. A total of 8 UNICEF tents have been placed as replacement classrooms at the school. These are warm when it's hot, and leaky when it rains, in other words not the best learning environment.

The first part of the project involves the renovation of two older classroom blocks with a total of 6 classrooms, a library, and a larger meeting room.

At the project follow-up visit on October 2024, the restoration of the classrooms was done. Some of the new classrooms have been put into use, but they still need some new desks to fill the classrooms.

In October 2023 there were 1.154 pupils at the school. Because of the renovation, the number has now increased to 1500 (30%).

**Contribution from the locals**

The locals have contributed to the project by painting the renovated school blocks.



Situation before- and after the renovation completed

### Training farm agriculture

The establishment of the training farm at Anyiribu Primary School started in May 2024. It started with the establishment of water for production with a well, a water tank, solar cellar driven pump and irrigation solution. This is now in place.

The area for growing vegetables is fully fenced, and the first crop is in the ground.

The training has started, both for the pupils, and for the small-scale farmers from nearby areas.

We work well with the local people, and both the school administration and the leading lady from the District Administration (Sub-County) are very active and a positive driving force in the project.

Results of December 2024 (first harvest):

Unit	Unit type	Summary	Harvest 1
Periode for harvest			nov.24
Tomato	Kg	500	500
Eggplant	Kg	250	250
Cabbage	heads	2000	2000
Sukuma	Bundles	250	250
Carrots	Kg	0	0
Pumpkins	Pieces	0	0
White Garden Eggs	Kg	250	250

Parts of this have been given to supply the school with vegetables for the oldest students at Primary 7, and parts have been sold. Value of sale UGX 780,000 (EURO 200).

Status training activities:

Training groups	Number of participants	Number of training sessions	Content of the training sessions
1. Women	14	5	Seed bed preparation, orientation training, transplanting, crop management, fertilization and microclimate, Harvest and post-harvest handling.
2. Students	80	5	Seed bed preparation, orientation training, transplanting, crop management, fertilization and microclimate, Harvest and post-harvest handling.
3. MadiFA, farmergroup	65	2	Orientation training and irrigation

### Contribution from the locals

A local women-group has been volunteering and contributed to cultivating the land.



As a thank for their contribution, the group of 14 women were each awarded with a starter kit to produce vegetables in their own backyard. This was given by financial support from a Norwegian Lions Club, and the training of this group has started.





## Accounting

The first payment from all the Nordic Countries was disposed as follows:

<b>Recived from the Nordic Countries</b>			<b>61 802</b>
<b>Classroom renovating costs</b>	<b>UGX</b>	<b>USD</b>	<b>Euro</b>
Supplies/building materials:			
Cement, bricks, sand, roofing materials, timber, bamboo, windows and doors, different equipment	98 748 000	25 756	24 043
Transport of supplies	7 310 000	1 907	1 780
Labour	32 230 000	8 407	7 847
Painting	13 109 000	3 419	3 192
<b>Total renovating classrooms</b>	<b>151 397 000</b>	<b>39 489</b>	<b>36 861</b>
<b>Establish farmer training facilities</b>	<b>UGX</b>	<b>USD</b>	<b>Euro</b>
Fence netting	10 150 000	2 647	2 471
Fence posts	8 320 000	2 170	2 026
Cement	5 640 000	1 471	1 373
Pump and Solar panel	27 126 000	7 075	6 604
Irrigation solution	27 700 000	7 225	6 744
Crop development, seeds, field equipment	14 040 000	3 662	3 418
Avail cost (transport, labour)	3 720 000	970	906
Other support on site	4 999 603	1 304	1 397
<b>Total training facilities</b>	<b>101 695 603</b>	<b>26 699</b>	<b>24 940</b>
<b>Grand Total</b>	<b>253 092 603</b>	<b>66 188</b>	<b>61 802</b>



## Investments budget year 2

The next phase of the project is to build and furnish the greenhouse, organize and start more farmer groups with training, and work to create sustainability in the project.

The budget shown below can be adjusted:

Income from the Nordic Countries			EURO	59 434,31
Year 2 of project periode				
Investments	Supplementary comments	UGX	USD	EURO
School-desks	50 desks (x3)	12 500 000	3 425	
Greenhouse	240 sqm	46 676 000	12 789	
Transport		1 500 000	411	
Seeds	Tomato, eggplants, peppers, sukuma	13 080 000	3 584	
Pest Management		9 400 000	2 576	
Fungi and Biological system		5 600 000	1 534	
Trays	500	5 000 000	1 370	
Peatmoss	10 bags/per year	5 000 000	1 370	
			-	
Micro clima	Ass. Tropical og fruit trees	5 000 000	1 370	
			-	
Equipments	Hoes, rakes, shoves, tresling lines, nap sacks pumps	4 330 000	1 186	
			-	
Seedlings, support for training groups	15 groups/25 each group	30 000 000	8 220	
Field event		5 053 060	1 385	
<b>Sorting area</b>		-	-	
Avail Group, implementation and following-up training of farmer group	Monthly	43 282 032	11 859	
			-	
Other		6 000 000	1 644	
<b>Total distributed</b>		<b>192 421 092</b>	<b>52 723</b>	<b>55 360</b>
<i>Undistributed, unforeseen expences, training more farmer groups</i>				<i>4 074,76</i>

Due to large currency fluctuations and still rising prices, the budget is set up with a relatively large buffer. The surplus will be either be used to put in place a smaller sorting and packing housearea, alternatively to carry out training with more farmer groups.

Bergen, December 4.th 2024

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