



# YOUTH DEVELOPMENT INITIATIVE (YDI)

Youth Development Initiative, Plot 121 Rwizi Cell-Mbarara Municipality,  
Plot 08 Cooperation Rd-Ministers' Village Kampala

## QUARTERLY REPORT

January-March 2017

**“Improving agriculture for a better living”**

**Our youth reaping from his sweat after hands-on skills on banana management**



**Our youth in their Urban farming water mellow supported project**



**Our youth in his pumpkin supported project**



**A youth spraying his Irish potato supported project**



**A youth who benefited for a micro-project in piggery keeping**



**A lady watering her cabbages near their home due to climatic changes**



**A youth excavating a shallow water dam for watering his crops**



**Quarterly meeting at Ankole riverline hotel in Mbarara municipality**





## **Our advisor on livestock Dr. Charles training youth on de-worming animals using a drenching gun in Biharwe- Mbarara district**



## **Community support on Zero grain loss due to pests- Giving farmers super grain bags**



### **INTRODUCTION**

The report presents a summary of activities and achievements of the YDI's Comprehensive strategic plan during the first quarter of the year (January-March 2017). The goal of the YDI is improving food security and employment for smallholder youth farmers in Mbarara. The YDI's main objective is to improve agricultural production and productivity by the youth in rural, semi-rural and urban where food insecurity and unemployment problems are prevalent in seventeen sub-counties and six divisions of YDI operations.

Activities planned for the quarter were executed by the well fledged team and the achievements made are summarized in this report starting with the table 1.1 below.



SUMMARY OF PROGRAM RELEVANT ACTIVITIES DURING THE QUARTER

1.1 See table below;

Objectives	Activities	Targets	Achievement
Increasing production and productivity.	<ul style="list-style-type: none"><li>▪ Mobilizing youth.</li><li>▪ Career guidance on youth group formation.</li><li>▪ Selection of model groups.</li><li>▪ Training of selected youth groups in crop and livestock enterprises.</li><li>▪ Guiding on enterprise selection, provision of raw materials (crops and livestock) and enterprise follow-up</li></ul>	161 youth groups comprised of 30 youth (4830 youth) in 17 sub-counties and 6 divisions of Mbarara (7 groups/ sub-county/division), have been trained and supported in crop and livestock enterprises.	131 youth groups (3930 youth) have been supported in crop and livestock production.
Promoting Post-harvesting technologies and Value addition strategies to the produce.	Training of selected groups on post-harvest technologies and value addition.	46 youth groups comprised of 30 youth (1380) in 17 and 6 divisions of Mbarara (2groups/sub-county/division), have been trained and supported in post-harvest technologies.	40 groups (1200 youth) have been supported with super grain bags.
Market linkages and marketing of farmers produce.	Training of selected agro-trader groups on financial literacy.	23 youth agro-trader groups comprised of 30 youth (690 youth) in 17 and 6 divisions of Mbarara (1 groups/sub county/division), have been trained and linked to youth farmer groups.	23 youth groups (690 youth) have been trained on financial literacy and also linked to production and post-harvest technologies groups.
Climate change and environmental protection awareness	Massive sensitization of youth groups and communities	230 youth groups (6900 youth) in production, post-harvest technologies and marketing.	194 youth groups (5820 youth) have been sensitized.

SUMMARY OF PROGRAM RELEVANT CHALLENGES DURING THE QUARTER

1.2 See the table below;

Challenges	Opportunities
Lack of land	Utilizing free places around the compound, verandah, near perimeter walls for kitchen gardening and even rent other land.
Climate change	Dig shallow dams for water catchment.
Limited capital	Strengthening the groups for financial support even from micro-finance institutions.
Low production due to dependency on rain-fed agriculture	Explore other ways like Watering can irrigation, bottle irrigation, drip irrigation and simplified overhead irrigation during plant water stress conditions.

PLANNED ACTIVITIES

The second quarter is planning to complete the remaining 36 youth groups (1080 youth) and also to the new 400 youth groups, and also to increase demonstrations on skills promotion centre. All planned activities will depend on sustaining projects revenues and fundraising.

Indicative Budget for agricultural skills for youth groups March-June 2017

						UNIT	TOTAL	
CATEGORY	DESCRIPTION	SUB-DESCRIPTION	NUMBER	UNITS	TOTAL	COST	COST	DESCRIPTION
A	INFRASTRUCTURE					(US)	(US)	
A.1	Rabbitry pen	Materials, enginner and labour.	1	1	1	417	417	1 Rabbitry pen at the skills promotion centre
A.2	poultry pen	Materials engineer, and labour.	1	1	1	556	556	1 Poultry pen at the skills promotion centre
A.3	Goats pen	Materials, enginner and labour.	1	1	1	556	556	1 Goats pen at the skills promotion centre
A.4	Piggery pen	Materials ,engineer and labour.	1	1	1	556	556	1 Structure at the skills promotion centre
A.5	Stall feeding pen-Cattle	Materials, enginner and labour.	1	1	1	556	556	1 Structure at the skills promotion centre
A.6	Fish Pond	Labour	1	1	1	417	417	Digging a fish pond at skills promotion centre
A.7	Fencing demonstrations	Material and labour	1	1	1	556	556	Fencing demos at the skills promotion centre
Sub Total A							3,611	
B	EQUIPMENT PURCHASES							
B.1	Mahindra Motorcycle	Agronomist means of transport	1	1	1	972	972	Means of transport to group demos and enterprise follow up
B.2	Water Pumps with accessories	Pumping water for demo plots	1	1	1	222	222	1 Water pumps for demos at the skills promotion centre
B.3	Sprinkler	Irrigating crops at demo plots	1	1	1	140	140	1 sprinkler for irrigation at the skills promotion centre
B.4	Extension water pipes	irrigation	1	1	1	278	278	1 roll of pipe for irrigation connection to the Demos at the skills
B.5	Hoes and handles	youth group Demos and skills centre demos	5	601	3005	4	10,851	5 Hoes per group and 5 at the skills promotion centre
B.6	Knap sack spray pumps	youth group Demos and skills centre demos	1	601	601	19	11,686	601 knap sprayers for youth group demos and skills promotion centre
B.7	KTB hives	Skills promotion centre demo	10	1	10	22	222	10 KTB hives at the skills promotion centre
B.8	Watering cans	Watering gardens at youth group demos	5	600	3000	2	6,250	5 Watering cans per youth group for watering crops.
Sub Total B							30,622	
C	WORKING CAPITAL / INPUTS							
	Crop Husbandry							
C.1	Cabbage seeds (Gloria F1)	Seeds for youth groups and skills centre demos	1	601	601	4	2,337	601 sackets for youth groups demos and skill promotion centre demos
C.2	Tomatoes (Fortune maker)	Seeds for youth groups and skills centre demos	1	601	601	10	6,010	601 tins for youth groups and skill promotion centre demos
C.3	Green pepper (California)	Seeds for youth groups and skills centre demos	1	601	601	3	2,003	601 tins for youth groups demos and skill promotion centre demos
C.4	Egg plants (Purple long)	Seeds for youth groups and skills centre demos	1	601	601	2	1,169	601 tins for youth groups demos and skill promotion centre demos
C.5	Carrots (Nantes)	Seeds for youth groups and skills centre demos	1	601	601	2	1,202	601 tins for youth groups demos and skill promotion centre demos
C.6	Stakers (Sticks)	Tomato stakes for youth groups and skills centre demos	1	601	601	2	1,202	601 bundles for staking tomatoes for youth groups demos and skill promotion centre demos
C.7	Spinach	Seeds for youth groups and skills centre demos	1	601	601	3	1,803	601 tins for youth groups demos and skill promotion centre demos
C.8	Passion fruit seeds	seeds for Skills promotion centre demos	3	1	3	3	8	2 kg of passion for demo at the skills promotion centre
C.9	Water melon seeds (Sugar baby)	seeds for youth groups and skills centre demos	1	601	601	17	10,217	601 tins of water melon for youth group demos and skill promotion centre demos
C.10	Onion seeds (Red creole)	Seeds for youth groups and skills centre demos	1	601	601	3	1,669	601 tins of red creole for youth group demos and skill promotion centre demos
	Pesticides							
C.11	Diamethoate schools demos	Pesticide for youth groups demos	1	600	600	5	3,000	600 litres of Diamethoate for youth group demos
C.12	Diamethoate major demos	Pesticide for Skills promotion centre demos	10	1	10	5	50	10 litres of Diamethoate for demos at skills promotion centre
C.13	Diathane M45 school demos	Fungicide for youth groups demos	1	600	600	3	1,800	600 kgs of Diathane M45 for youth group demos
C.14	Diathane M45 Major demos	Fungicide for Skills promotion centre demos	20	1	20	3	60	20kg of diathane M45 for demos at the skills promotion centre
C.15	Antibiotics	Poultry and rabbits	80	1	80	2	178	80 sackets of antibiotics for skills promotion centre poultry and rabbits demos
C.16	Vaccines	Poultry	20	1	20	2	44	20 bottles of vaccines at skills promotion centre poultry demo
C.17	Acaricides	Pigs, a cow, rabbits	7	1	7	17	119	7 litres for spraying pigs,a cow and rabbits at skills promotion centre.
C.19	Dewormers	Pigs, a cow, rabbits	10	1	10	13	130	10 Sackets of wormicid 1g for pigs, a cow and rabbits at skills promotion centre
	Supporters							
C.20	Trilling nets	passion fruit support for demo at skills promotion centre	20	1	20	14	278	20 trilling nets for passion fruit at the skills promotion centre demo
C.21	Binding wires	passion fruit support for demo at skills promotion centre	5	1	5	3	14	5 kg of binding wire for passion fruit at the skills promotion centre demos
C.22	Supporting ropes	passion fruit support for demo at skills promotion centre	15	1	15	2	33	15 rolls of ropes for supporting passion fruis on poles at the skills promotion centre demo.
C.23	Poles	passion fruit support for demo at skills promotion centre	650	1	650	1	542	650 poles for passion fruit support at the skills promotion centre
C.24	Hive supporting poles	Skills promotion centre demo	20	1	20	1	28	20 poles for supporting KTB hives at the skills promotion centre
	Land Preparation							
C.25	land clearing	land clearing at Skills promotion centre demo	1	20	20	22	444	Clearing 20 acres of land at the skills promotion centre
C.26	Primary cultivation	Cultivation at Skills promotion centre demo	1	20	20	36	722	Cultivating 20 acres of land at the skills promotion centre
C.27	Hallowing	Hallowing at Skills promotion centre demo	1	20	20	28	556	Hallowing 20 acres of land at the skills promotion centre
	Harvesting Materials							
C.28	Harvesting crates	youth group demos and skills promotion centre demos	620	1	620	1	861	620 crates for produce harvesting at youth group demos and skills promotion centre demos.
	Livestock Husbandry							
C.29	Kroiler chicks	Skills promotion centre demo	200	1	200	1	167	200 kroiler chicks for skills promotion centre demo (1 day old)
C.30	Rabbits	Skills promotion centre demo	10	1	10	4	42	10 rabbits for skills promotion centre demo
C.31	Goats	Skills promotion centre demo	5	1	5	83	417	5 goats for skills promotion centre demo
C.32	a Cow	Skills promotion centre demo	1	1	1	694	694	1 cow for skills promotion centre demo
C.33	Pigs	Skills promotion centre demo	5	1	5	28	139	5 Pigs for skills promotion centre demo
C.34	Fish	Skills promotion centre demo	300	1	300	0	83	300 fish fingerlings for skills promotion centre fish pond demo
	Livestock Feeds at the skills promotion centre							
C.35	Feeds for Kroiler chicken	Marsh	4000	1	4000	0	1,667	4000kgs of marsh for feeding kroiler chicken at skills promotion centre demo
C.36	Feeds for Pigs	Marsh	3000	1	3000	0	1,250	3000 Kgs of marsh for feeding pigs at skills promotion centre demo
C.37	Feeds for Rabbits	Pellets	2000	1	2000	1	1,667	2000kgs of pellets for feeding Rabbits at skills promotion centre demo
C.38	Feeds for Goats	Grains	3000	1	3000	0	1,000	3000kgs of grains for feeding Goats at skills promotion centre demo
C.39	Feeds for a cow	Grains	4000	1	4000	0	1,333	4000kgs of grains for feeding a cow at skills promotion centre demo
C.40	Feeds for fish	Pellets	3000	1	3000	1	2,333	3000kgs of fish pellet for feeding fish at skills promotion centre demo
	Protective Gears							
C.41	Overalls	Protection gears (crops during spraying)	1	650	650	10	6,319	650 overalls as protective gear during spraying at youth group demos and skills promotion centre demos.
C.42	Gum boots	Protection gears (crops during spraying)	1	650	650	6	3,611	650 gum boots as protective gear during spraying at youth group demos and skills promotion centre demos.
C.43	Goggles and masks	Protection gears (crops during spraying)	1	650	650	6	3,611	650 goggles and masks as protective gear during spraying at youth group demos and skills promotion centre demos.
C.44	Gloves	Protection gears (crops during spraying)	1	650	650	3	1,806	650 gloves as protective gear during spraying at youth group demos and skills promotion centre demos.
C.45	Head caps	Protection gears (crops during spraying)	1	650	650	1	903	650 caps as protective gear during spraying at youth group demos and skills promotion centre demos.
C.46	Bee suit	Apairy	2	1	2	56	111	2 complete bee suits for skills promotion centre demos.
Sub Total C							63,633	
D	TECHNICAL ASSISTANCE							
D.1	Motorcycle	Maintainance	1	12	12	8	100	1x 12 months
D.2	Water pump	Maintainance	2	12	24	6	133	2 pumps x 12 months
D.3	Motorcycle Fuel	fuel	22	12	264	3	792	22 working days x 12months
D.4	Water Pump Fuel	fuel	40	12	480	1	453	40 litres of petrol x 12 months
D.5	Printing papers	Office	10	1	10	3	33	8 reams of papers
D.6	Office files	Office	20	1	20	1	28	20 files
D.7	Staples	Office	5	1	5	1	3	3 sackets of staples
Sub Total D							1,543	
E	MEETINGS							
E.1	Meetings	Implementation and Evaluation meeting	3	1	3	140	420	3 Meetings at start , middle and at the end of the year
Sub Total E							420	
F	ADMINISTRATIVE SUPPORT							
F.1	Demo Workers	Salaries	4	12	48	42	2,000	4 Parmanent workers x 12 months
F.2	Demo manager	Salaries	1	12	12	84	1,008	1 Manager for Major demo x 12 months
F.3	Project coordinator	Salaries	1	12	12	334	4,008	1 Coordinator x 12 months
F.4	Project Agronomist	Salaries	1	12	12	223	2,676	1 Agronomist x 12 months
F.5	Project Accountant	Salaries	1	12	12	167	2,000	1 Accountant x 12 months
F.6	Procurement and logistics officer	Salaries	1	12	12	139	1,667	1 procurement officer x 12 months
Sub Total F							13,359	
I.	Other Direct costs							
I.1	Causal workers	labour for demo plots at skills promotion centre	100	1	100	2	167	100 causal labourers
Sub Total I							167	
Grand Total							113,354	
Dollar rate at 3600								