



KULIKA UGANDA
Transforming Livelihoods
SINCE 1981

**ANNUAL
REPORT**

2016



STRENGTHENING RESILIENCE TO CLIMATE CHANGE

Prolinnova Uganda:

Seven Groups of farmers who participated in farmer-led research through joint experiments were able to generate, document and share their results widely.

The group members now have capacity to look for solutions to their farming, economic or social problems through farmer-led research. The farmers innovative capacity was enhanced through farmer-led experimentation.

The findings of this project were published in a booklet which was shared both locally and internationally.

Catherine Nakayondo experimented the application of animal manure in water on growth of maize said;

The discovery of the innovation of using goat dung in water to minimize the negative impacts of climate change on crop production has been of great value to our group and to me personally.

I particularly witnessed this during the last planting season when there was a prolonged drought that led to gross crop failure in my community. My half acre garden of maize yielded two times more than a garden of similar size where I did not put any goat dung manure in water. In fact maize seeds plucked filled one plastic cup (1/2 a litre) while seeds plucked from a big cob from the unmanured garden did not fill half of the same cup.

The maize seeds from the manured garden were slightly more than twice as big and more robust than the ones in the unmanured garden.

In our group we have discovered that use of goat manure in water helps to keep moisture in the soil and makes it possible for us to maximize yields from a small piece of land/

The only challenge is that the water used to mix the goat manure is trapped in plastic lined pits but each farmer has one or two pits on average and this water cannot last a whole season.

I need to purchase more plastic sheeting so that each one of us in the group can have like 6 to 10 pits if I have to practice this technology on a larger scale and to attempt to have enough water to take us through the dry season.

The other good news is that 15 other people outside our group have copied and are using this technology and are enjoying its benefits".



BUILDING CAPACITY FOR DEVELOPMENT MANAGEMENT

Twenty-six scholars belonging to two cohorts of 2014 and 2015, comprising of 13 males and 13 females are currently taking their M.Sc. in Development Management. The scholars are recruited from Kenya and Uganda. The program is funded by the Commonwealth, offered by the Open University in UK and administered by Kulika Uganda.

Tutors from the university meet the students for 'Day schools' at least twice a year for the different cohorts, in Kampala and Nairobi, for guidance and face-to-face sessions. In 2016, nine day schools were successfully conducted for the scholars. The scholars, in their testimonies, reveal that the MSc. Course is one of the most useful courses, since it gives practical solutions for many development challenges to communities and institutions of various kinds.

My name is Henry Seguya Open University Graduate, Msc Development Management, 2011. I'm Currently working with cultural values and conservation project in Semliki National Park and Musambwa islands.

My engagement with the conservation and development arena has further earned me an opportunity to work with the oil industry as a biodiversity officer. This opportunity has further enhanced my conservation skills especially in biodiversity research but the most interesting bit of it is myself as a brand with the spice added from Open University engagements.

As a development and environment manager, I look forward to continuous growth into more management positions using the foundation I acquired from Open University and hopefully one time head a UN agency but most of all create impact from the very community and country I come.

I envisage doing this through improved access to quality education, improved livelihoods and environmental conservation. The spirit inculcated in me by Kulika and the Commonwealth has granted me to extend a similar hand to others by educating one girl through University and also assisting one bright needy girl to achieve her education goals.

I believe that if each one of us continues emulating and supporting Kulika Uganda, change can be realized right from the grassroots to International levels. Long Live Kulika, Long Live Open University, Long Live Commonwealth Scholarship Commission!.



BUILDING CAPACITY OF YOUTHS FOR SELF-RELIANCE

Kulika Uganda, in partnership with The Strongest Oak Foundation based in Calgary, Alberta - Canada supported an education project where 5 students benefited. One from DR-Congo, another one from Rwanda and 3 from Uganda. Kulika Uganda takes the role of 'Oak-leader' for the beneficiaries. Indeed, "it takes a village to raise a youth".

Two youths; Espoir Mwikizi Magendo, and Gertrude Nanyonga were sponsored by TSO Foundation to complete their training in I.T & Entrepreneurship (at Uganda Christian Iniversity – Mukono Campus) and Nursing and midwifery (at Jinja School of Nursing & Midwifery) respectively.

Espoir is currently working in a mining company I.T Section, while Gertrude is employed at Divine Pharmacy in Kampala. They both testify that without the support of TSO Foundation and Kulika, they would not have managed to be where they are now! The youths are now able to earn a living; supporting themselves, their immediate families and their communities.

Espoir Mwikizi ; " Im Currently working at the KISHIBISHA Company in DRC as the Systems Administrator. Indeed, the future belongs to those who prepare for it today. 'Presently, I work as an Information Technology Consultant. I am what I am, because of The Strongest Oak Foundation and the whole team that prepared me for a better future.

Thus, I can say that TSO is like a Church in the middle of the village, because it has done much to my community, my family and me in particular. May God bless all the TSO Team for their hard work; and on behalf of all my fellow Oaks, I say Thank you for your kindness".



PROMOTING CLIMATE-SMART AGRICULTURE

The project was implemented in Nakasongola district with a focus on Climate Smart Agriculture. As a result, a Climate Change Task force was established and sensitized on climate change adaptation and mitigation. The task Force team was trained to develop and operationalize action plans for climate change adaptation and mitigation. They have mainstreamed climate change in district plans. The good practices and success stories were documented and are in the process of being published. Some of the information was submitted to the Ministry of water and environment to be included as a component in the annual report. Experience sharing was conducted for Nakasongola, Luweero and Nakaseke

Mr. Sesinde Herbert, shares his success story as he progresses with his farm work; *I am 35 years old smallholder male farmer from Kasambya Village, Kyambogo Parish, Kakooge Sub-county, in Nakasongola District. I am a married man and I have 2 children. Before the GCCA project, I was planting crops like maize, cassava beans and G. Nuts. I attempted to plant trees like musizi (ie meiopsis eminii) but was using smaller spacing than what is recommended, I did not have enough knowledge and skills. My farm would get badly affected by drought, lack of water and sufficient soil moisture for crop growth. As a result I would get very poor crop yields, my family would often experience food insecurity and would lack sufficient income because there would be very little if at all any surplus crops to sell.*

I was able to establish a tree nursery garden, in which I raised tree seedlings initially for planting on my farm, but later on for selling out to my group members and other people within and outside my local community. I planted different tree species such as musizi, and fruit trees including lemons, tangerines, and oranges and timber trees like gravelia.

I raise about 1000 (fruit and timber) seedlings per season and sell all of them at a price ranging between shs.2500 – shs. 3500 per grafted fruit tree seedling. I sell each timber seedling at sh. 500 – shs. 700/-. On average I get a minimum of two million shillings per season.

The income realized has helped me to construct a new better and bigger house. I am also gradually expanding my tree nursery. I trap surface run off water whenever it rains to irrigate not only my seedlings but also the grown orange trees in my garden of 50 mature trees, and another one of 100 younger trees. From each mature trees I get at least 5 basins of oranges per season, and each is sold at between shs. 5000 to 8000/=.



SCHOOL GARDENS FOR LEARNING

Kulika Uganda is a partner organization under an umbrella organization called Scope Uganda, which is a network of 20 organizations that work with schools to contribute to the goal of ensuring that children get practical education, and lunch meal while developing an ecologically sustainable landscape where children get countless learning.

The School pupils now have a positive attitude towards agriculture and are using the skills acquired to grow trees and vegetables in the surrounding compound and school land farms.
chool — Mr. Kabanda

"The funding and learning received from the (Integrated land use and design (ILUID) project of scope Uganda has enabled us make compost manure, establish a vegetable nursery and to plant the following crops: Fruit Trees : 8 mango trees, 6 oranges, 5 guavas, 3 graviola fruits (sour soap) , 6 pawpaws and a garden of each of the following vegetables: sukuma wiki (kale), Egg plant, Cabbages, Beet root and spinach.

The pupils, teachers and some parents of our school have received some key skills for fruit tree and vegetable grow.

The gardens at the school are now serving as demonstration and teaching sites for science teachers when delivering lessons to pupils. 30 parents (20 men and 10 women) who have been working alongside the pupils in the gardens have also been indirectly trained and are growing green vegetables including cabbage and sukuma wiki in their own gardens at home".

The pupils who initially would only drink porridge for lunch have occasionally been receiving vegetables and at least one carbohydrate food, posho or potatoes for lunch, at least one class.

The school is determined to continue practicing ILUID and have a wish to borrow land and grow more vegetables. Some organizations like save the children fund have come to their school and have appreciated the ILUID practice and want to learn from them."

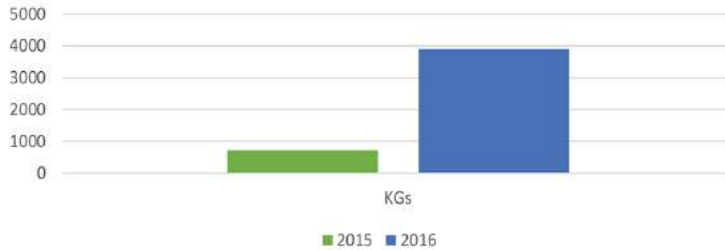


EMPOWERING FARMERS THROUGH SOCIAL BUSSINESS

One of our social interventions is linking farmers to the market. In 2016 Kulika Uganda inherited the KaTu honey project from Ka Tutandike Uganda whose goal was to market and build farmers' capacity to produce and sell their produce competitively on the market. Overtime our raw honey buying price have competed favorably with the prevailing market prices which has worked for both our honey brand and the farmers as seen shown by the increase in raw honey purchases below.



RAW HONEY PURCHASED IN KGS



As a result, this has enabled us expand our presence in supermarkets and select pharmacies across Kampala with an aim of expanding to the greater metropolitan and other districts.

KaTu Honey Selling Points



As Kulika and KaTu Honey, we pride ourselves on ensuring that we maintain quality across all stages of production. This has been achieved through conducting apiary management, post harvesting and harvesting trainings for all our farmers whilst putting in place strict quality prequalification requirements for other bulk suppliers. We thank you all for your continued support.



DEMONSTRATION OF ECOLOGICAL ORGANIC AGRICULTURAL PRINCIPLES AND PRACTICES

Kulika training centre has grown in its functions and occupancy. In 2016, the Centre accommodated 8 different groups as follows; Save the children, Crane Viva (Protection of Children rights), Africa Prisons Project, Pelum Uganda, Pelum Kenya, Mifumi, International Development Design Summit (IDDS) and Global Climate Change Alliance.

Production

Vegetables/Bananas

Vegetables and Bananas are grown at the centre for purposes of demonstration and also making some money for the centre. In 2016, five hundred and fifty (550) high breed quick maturing Matooke were planted. A green house was established to for growing high value vegetables such as sweet paper and tomatoes.

Pigs

The pigs are also kept for purposes of demonstration and practical during trainings. We also sale them to farmers who wants to venture in to the enterprise. In 2016, pig lets were sold worth UGX 9, 955,000.

Poultry

In 2016, One thousand broiler birds were stocked in two different phases each five hundred birds. Total sales from broilers was UGX 7,917,000.

Goats

The Centre has mainly two types of goats, the south African Boran and Mubende goats. They are kept for demonstration and during practical training sessions.

Partners

Our main partners around the Centre are farming community, schools, Local government and NGOs with whom we closely work.

Finance

The Centre generates revenue from hiring out the training facilities to clients, sale of farm produce and running different enterprises like poultry, piggery and goats. The revenue generated contributes to sustenance of the enterprises.



BUILDING CAPACITY FOR ECOLOGICAL ORGANIC AGRICULTURAL TRAINERS

Mifumi Project;

The project was funded by MIFUMI Organisation in Tororo District to train 22 women in sustainable agriculture, mainly 2 Sub-counties were targeted, Kirewa and Nagongera. 22 Women farmers were trained in SOA through 3 residential training blocks, 3 on-farm training blocks, and one evaluation week. The farmers went for farm exposure learning visits in neighbouring farms in Busunju, Namugongo and Nakaseke districts. The 22 farmers gained knowledge and skills in SOA and have started using these to implement SOA on their farms.

Training KISU Students in Sustainable organic agriculture (SOA) related activities:

Funding was provided by Kampala International School. 35 KISU students were trained and they gained knowledge in SOA and environmental conservation. They were trained in vegetable production, value addition to Soya, milk, and Gonja, and in soil and general environmental conservation. The students gained enhanced positive attitude towards agriculture and environmental conservation. They successfully used the knowledge to do their exams and special projects. They have shared the knowledge with their parents.

Training Baylor Participants in Kitchen gardening and vegetable production;

35 participants were trained in Kitchen gardening and vegetable production and are now using the knowledge and skills gained to grow their own vegetables for home consumption and a few grow a surplus for sale. Baylor participants making a sack garden on which vegetables can be planted



BUILDING CAPACITY FOR ECOLOGICAL ORGANIC AGRICULTURAL TRAINERS

Training Religious Brothers and Sisters in Entrepreneurship skills;

The Association of the religious in Uganda (ARU) provided the funding. 40 religious brothers and sisters participants were trained for 2 weeks and they gained knowledge and skills in Entrepreneurship, value addition and market oriented production of crops including maize, soya bean, and vegetables. The participants are currently using knowledge and skills they gained to train in their communities as well as members of the wider communities in which they live. They are also generating more food and income for their congregations.

Training 1 Student from Ghana: Anita was trained for 2 months .

The purpose was to enrich her agricultural background with a cocktail of sustainable practices that would make her a better facilitator and extension worker. The following were training outputs; Made 2 sack gardens and planted onions and kale, established vegetable nursery bed with carrots, green pepper, beet root, kale, tomatoes, made 1 salt licks for the animals composed of crushed cow bones powder, salt. Okra juice, termite antihill, made neem tree, marigold and soap concoctions for tomatoes, established maize garden and managed army worm using tephrosia, ash concoction



INTERNSHIPS

Kulika Uganda facilitated internship programs for both local and international students.

One Student from Earth University, Marco spent 3 months at the Kulika training training centre.

His accomplishments included the following;

- Spot soil testing from the entire land at the training Centre. The results helped us to know which soil nutrients were in sufficient and in-sufficient amounts.
- Design and construction of a greenhouse for growing high value vegetables such as sweet paper, tomatoes, and cucumber.
- Site mapping for aquaculture project. He helped us to identify spots where ponds can be excavated and fish grown though out the year without water drying out
- Developed an organic training manual for farmers for farmers and shared it with the organisation which will further be shared with the KFTs

Sanyu Esther was an intern student from RUCID. Her internship lasted for four months from May – August2016.

She was given a plot measuring 20 by 40 meters and developed the following technologies on it,

- Four hole seed beds
- Sunken gardens
- Raised beds
- Tyre gardens
- Hanging gardens (Vertical gardens)
- Prepared and applied solid and liquid manures
- Treatment of farm animals



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VISITORS

Our work continues to inspire many people. Kulika Uganda hosted the following visitors during the year

The U.S Ambassador in Uganda, Her Excellency Deborah Malac visited Kulika Uganda Centre to close a training workshop for cook stoves. The ambassador toured the Kulika centre and promised to pay another courtesy visit.

Kulika received Japanese University students who had come for Agricultural field training

A team from the Rotary club of Kalisizo and partners from Rotary E-Club HoustonCanada visited Kulika Uganda to discuss possibilities of establishing a school garden project for St. James Manyama in Rakai district.



VISITORS

Michael Hartlep from Deutsche Welle Germany; During his visit, he documented the experiences of Kulika Uganda in promoting organic agriculture. Deutsche Welle is one of the world's biggest international broadcasters.



Dr. Avril Bellinger, Viv Horton and Dr. Alan Cooper from Bicton Overseas Agricultural Trust. During the visit, the team supported management in reviewing the strategic plan document.



Other organizations and individuals that visited included, UDET, Caltec Academy Makerere, MIFUMI-Tororo, Equity Bank Ltd, Equity Bank, Davi Communication Consult, Peace Corps Uganda, Stanbic Bank, Luweero Good Office, NOGAMU, New Vision, ACEDI, Carr Stanyer Sims, BUZAAYA Coopertaive Union-Kisozi-Kamuli, Solidarida, Florence Gay from Argentina, G.K Media Investments, John Nakedde, ICS/Agrics, Pollen Group, Homeland Organics & Agro Tourism, Opportunity Bank, Earth University, Food for Thought, DLC, USAID Officials from US office, Porticus, Challenges-Uganda, Amuria DLG, FTF YLA, Kotochi Anita, Min. of Water and Environment, Water Gods Way, Abingdon Vesper Rotary, MMC consult, FAO-Rome.



Finance, Human Resource and Administration

During the year, the Finance, Human resource and Administration function continued to provide support to delivery of the Programmes activities ensuring efficient and effective financial management and administration of the organisation. The key achievements include the following:-

Effective management of financial resources

Timely formulation of budgets and provision of reports
 Coordination of budget implementation and governance activities of the organization ensured that the existing internal control procedures are adhered to
 Provision of reliable welfare services for staff
 Compliance to statutory obligations

We acknowledge with much appreciation the financial and other support we have received from our partners. Their support enabled us to reach many deserving vulnerable communities. We pledge to continue administering the resources provided to us with the highest level of integrity.

Financial Statements

The financial statements which comprise the Statement of Financial Position as at 31 December 2016, the Statement of Comprehensive Income, Statement of Cash Flows and Statement of Capital Reserves for the year then ended and notes to the financial statements, including a summary of significant accounting policies were audited by M/s Carr Stanyer Sims & Company.

The statements reflect a decrease in income of 6% and a decrease in expenditure of 12% from the previous year. This was primarily because of funding for two projects ended during the year. New partnerships are being sought to continue implementation of the projects. We increasingly focused more on identifying risks and managing them before they affect our operations. During the year, no risks were identified that would constrain the organisation to achieve its primary objectives into the foreseeable future.

In the Auditors' opinion, the financial statements give a true and fair view of the financial position of Kulika Uganda as at 31 December 2016, and of its financial performance for the year then ended in accordance with the Generally Accepted Accounting Principles.

Table 1 shows the sources of the funds that were received during the year

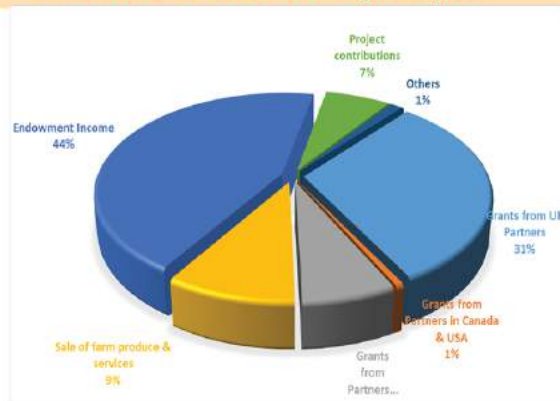


Table 2: Funds application during the year

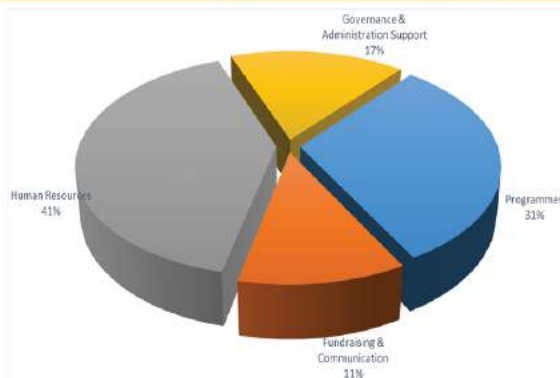
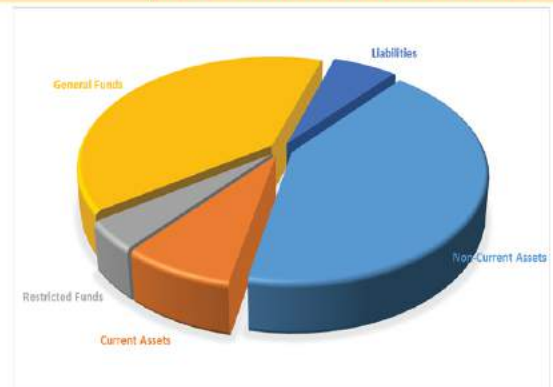


Table 3: Snapshot of the financial position at the close of 2016



OUR PARTNERS

Kulika Uganda is proud of a range of development partners.

We acknowledge with much appreciation the support we have received from the organizations individuals indicated below.

Their support enabled us to realize the contribution we made to the vulnerable communities. We pledge to continue administering the resources provided to us with the highest level of professionalism and accountability.

Kulika UK

 **Vitol
Foundation**

Vitol Charitable
Foundation



The Strongest Oak
Foundation

British Overseas
Agricultural Trust

PROLINNOVA
PROMoting Local INNOVation
in ecologically-oriented agriculture and natural resource management

Prolinnova



Global Climate
Change Alliance (GCCA)

MIFUMI

MIFUMI



US Africa Development
Foundation

the
Tudor trust

The Tudor Trust



Massachusetts Institute
of Technology



Rotary Club of Abingdon



 **COMMONWEALTH
SCHOLARSHIPS**

DeDe Devon
development
education

Devon
Development
Education

Special Friends
across the world



KULIKA UGANDA
Transforming Livelihoods
SINCE 1981

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WHO WE ARE

ABOUT KULIKA UGANDA

Kulika Uganda is a non-profit making organization registered in 1981 with the NGO- Board (Number 927; S. 5914/1070).

OUR VISION

Improved livelihoods



KULIKA UGANDA
Transforming Livelihoods
SINCE 1981

Kulika Uganda is a nonprofit organisation that works to improve livelihoods. We provide skills and technologies for rural communities to manage their enterprises so that they can more easily increase productivity and ensure that the households have enough to eat and sell for income. We work with farmers on value chains for ecological organic agricultural commodities, and to establish cooperatives for marketing. With all these, the target beneficiary gets empowered.

OUR MISSION

To provide relevant skills and technologies to empower rural communities

OUR CORE VALUES

- . Integrity
- . Respect
- . Commitment
- . Learning
- . Teamwork

BOARD OF TRUSTEES



Mr. Peters Musoke
Chairperson



Patricia Brenninkmeyer
Founder of Kulika Uganda

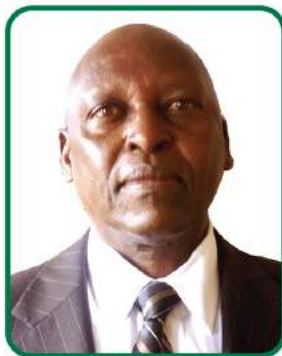
BOARD OF GOVERNORS



Dr. Gudula Naiga Basaza
Chairperson



Bro. Vincent Barigye
Member



Dr. W. Rama Makuza
Member



Ms. Ketty Lubandi
Member



Mr. Deogratias Yiga
Member

WHERE WE ARE AND WHAT WE DO

In 2016, Kulika implemented projects in the following districts; Alebtong, Amuria, Apac, Isingiro, Kamuli, Lira, Maracha, Mpigi, Nakasongola, Oyam, Pallisa, Rukungiri, Sembabule, Soroti, Wakiso. Our program intervention reaches out to; farming community, hospital community, school community, refugee community, refuge community, prisons community, etc.

We deliver services directly to the beneficiaries. We focus on training in Ecological Organic Agriculture (EOA) and development of value-chain EOA-products (Cooperative formation, Facilitating market-linkages and Creative Capacity Building). We promote Farmer-to-famer extension as well as Water and Sanitation for increased agricultural production. We also administer educational scholarships for Vocational skills-training, and Development Management.

We particularly work with the beneficiaries to build their capacity to reflect on their challenges, analyze the available resources as a starting point and form a right attitude. We believe that once their capacity is built, the right attitude is formed, coupled with the available resources; a farmer should be able to produce for food and income. Supported students are then able to render quality service delivery within their communities.

We encourage the trained persons to form groups to start savings and loan associations for self-help development and to form market associations/cooperative societies to facilitate product marketing. We work with communities for about 3-5 years, and then allow the farmers space to do it on their own, with limited backstopping from Kulika.

We are particularly encouraged when the beneficiaries practice what they have learnt, going beyond the training protocol by being innovative. We are thrilled by the work of hardworking beneficiaries who by their effort give the organization a chance to rethink alternative approaches to make it even better. We work to establish long term relationships with beneficiary groups and individuals within the groups.

The nature of our support is aimed at ensuring that a household has got food and income; food through utilizing the built capacity in ecological agriculture and income through supporting the marketing of the farm produce.



MESSAGE FROM THE EXECUTIVE DIRECTOR

It is my pleasure to present to you the Annual Report for 2016.

During the past year, we collectively advanced our journey to provide relevant skills and technologies to empower rural communities. We continued to enhance the livelihoods of the most vulnerable people in rural parts of Uganda through training, provision of farm technical backstopping, supporting farmer to farmer extension, value chains development and linkages to the markets. On the backdrop of our ecological organic agriculture message, we promoted efficient utilization of local materials at the disposal of the vulnerable communities. We believe that the ecological organic agriculture message is still relevant to all the communities for improvement of livelihoods.

Through the Education intervention, development practitioners were supported to sharpen their skills in development work through pursuit of post graduate studies in development management. Vulnerable youths were supported to attain vocational skills for improving community livelihoods.

We embarked on the journey to foster social business development. We believe that undertaking innovative social enterprises will enable us to become self-sustaining and generate revenue to provide matching funds for projects and cover Kulika's core costs. Revenue earned from social enterprises will be used to undertake training of more farmers, equipping more women, men and youth with skills to undertake productive ventures. We also embarked on reviewing the strategic plan for 2012-2017 and drawing a new plan for the next period.

The accomplishments recounted in this report are the result of extraordinary collaboration by various people. At every layer of our organization, each individual plays a valued part in



moving Kulika forward. Even with constant exposure to change, our partners remained enthusiastic about the contributions to our vision. The Local governments where we worked were very instrumental in ensuring that the services reached the most deserving.

We are very grateful to all stakeholders for supporting our work as we endeavor to transform livelihoods.

STRENGTHENING FARMER BUSINESS ASSOCIATIONS

Kulika, in partnership with Tudor Trust, supported farmers groups in Apac, Lira and Oyam districts through conducting training meetings with 60 farmer groups and cooperatives leaders, supported group savings and credit activities, facilitated linkages to the market with potential produce buyers in the project areas of operation and encouraged bulking of agricultural produce among farmer groups through promotion of bulking centres.

In the second season 2016, one of the farmer groups approximated their produce as follows; Soy at 10 tonnes / group, Sunflower at 16 tonnes, Sesame at 5 tonnes. The soy bean price was estimated at Ugx 1,200, Sunflower at Ugx 1,000 and Maize at Ugx 1,000. The farmers mentioned that their average income per season was at Ugx 500,000. The crop of interest was soy bean.

The price during bulking was an average of Ugx 1,500 per kg and when not bulked it was Ugx 1,200 per kg. The farmers increased their production and successfully sold their produce and improved their lives

The farmers' experience is summarised in the remarks of Anna Otim.

" I'm 42 years old a widow surviving with 8 children, 4 girls 4 boys. I joined Orib Cing group in 2012 under the Kulika project, I started farming 20 acres with different crops. In 2015, I planted 1 acre of sesame and 1 acre of beans.

I harvested 3 bags of sesame and 1 ½ of beans and received 1,200,000 shs, I used 700,000 shs to purchase a plot of land along the road side at the nearest trading center and the balance I invested in educating my children up to secondary level, 1 student has graduated as a nursery teacher."



SKILLING RURAL COMMUNITIES IN APPROPRIATE TECHNOLOGIES

Eighteen farmer groups (432 members) gained skills in design cycle and technology creation which they are using to create simple technologies. The farmers refined and replicated various appropriate technologies based on comments from the members who were using them and the local market. The project was implemented by Kulika in partnership with USADF & MIT.

The technologies support farmers in saving farm labor. They contribute to the improvement of family members participation in farm activities because of their simplicity to use. The farmers received support to purchase materials for making new technologies and refining technologies. They also sold some of the technologies they made.

At least 18 technologies have been refined by 18 groups i.e. one technology per group; 9 groundnut shellers, 3 coffee huskers, 5 tuber slicers, 1 seed cleaner. All the 18 groups received revolving fund of a maximum of Ugx 400,000 to continue with replicating their technologies for sale. In one season, the farmers approximated their income each at Ugx. 300,000. During the meetings with farmers they mentioned that;

Farmer innovations have been driven by the community needs and challenges experienced in domestic and farm labor as well as income generation at household level

All 18 groups have made improvements on their selected prototypes and as well as replicating them for household use and are planning to sell

The most dominant prototype is groundnut plucker and sheller. This was done by 50% of the groups

Farmers are more interested in the technologies that take less materials and easy to replicate

All the replicated technologies are being used by households. The technologies save labor and improve the quality of the produce on the farm. Both men and women now participate in farm activities.



VOCATIONAL SKILLS FOR RURAL COMMUNITY DEVELOPMENT

Thirty four (34) youths drawn from the districts of Kamuli, Nakasongola and Wakiso were sponsored to undergo vocational training at various institutions in the following skills:

Electrical Installation & Engineering, Motor-vehicle technology, Plumbing & Pipefitting, Brick laying & Concrete Practice, Animal production & Management, Agriculture, and Food processing.

The trained youths acquired skills through formal instructions, industrial training/internship and apprenticeship/mentorship, after which, they returned to their communities to impact livelihoods through sharing of their skills. Some have joined the Centre of Excellence at Kisozi sub-county – Kamuli district, where 20 youths are bringing about improved access to skilled services and appropriate technologies for the farming communities. The services, in agriculture, animal production and management, metal fabrication & welding, plumbing and pipefitting as well as tree nursery sections to increased yields and incomes to foster enhanced livelihoods and better standards of living.

Other community members are also benefiting from the learned vocational skills of the trained youth through informal on job-training/apprenticeship as the youths engage in support services.

The metal workshop, nursery bed section and a passion-fruit garden have been established at the Lwanyama (Kisozi) Centre of Excellence. The Center is a source of skills development and livelihood for the community. The 3-year project ended during 2016.

Kiranda Noah, an electrical engineering currently works with MUTTICO Co. and he attributes all his current success to Kulika and the Vitol UK support.

He says,

"I am now able to earn a living from my earnings since I am currently on demand; doing people's domestic wiring, repair and installation. I move from place to place doing this, in addition to my fulltime job."

