



2017

ANNUAL REPORT



About FT Kilimanjaro

FT Kilimanjaro (FTK) is a non-governmental organization registered in Tanzania. FTK is a joint initiative of the Dutch FEMI Foundation and TPC Company Ltd. We envision flourishing communities in Lower Moshi void of poverty and despair: Communities where all, men and women, young and old, have access to basic health care, education and opportunities to be productive and earn a livelihood for themselves and their families, and to do so in a self-sustaining and environmentally sustainable manner.

Lower Moshi refers to southern part of the Moshi Rural District part of the Kilimanjaro Region in northern Tanzania. The area is south of Moshi Town and dominated by the 16,000 hectare TPC sugar cane estate. An estimated 75,000 people live on and around the estate, spread out over three Wards (Arusha Chini, Mabogini, Kahe) in Moshi Rural District and a small number of villages in adjacent Districts and another Region.

Guided by the concept of an integrated approach to development, with interventions applied simultaneously and across multiple sectors, our work is built around long term goals for four sectors (Education, Health, Income, and Infrastructure) that are interconnected. Using these goals and concrete implementation-related objectives we have explicitly set out to create a framework that is meant to be an invitation to other stakeholders, including the community, lower government authorities and other NGOs, to identify what goals and sectors align with their objectives and to consider working collaboratively with FTK toward the accomplishment of a shared vision.

Table of Contents

2017 in Numbers	4
The Villages	6
Mtakuja Village Project	6
The farm.....	6
Agricultural inputs.....	6
The warehouse.....	6
Mikocheni Village Project	7
Mikocheni dispensary	7
The Mikocheni Community Centre and Community Leadership.....	7
Agriculture, Forestry, Livestock Keeping and the environment	7
Health and Education.....	8
Livestock and agriculture.....	8
Chemchem Village Project.....	8
Londoto	10
Lower Moshi	11
Single Mothers.....	11
Scholarship Program.....	11
Secondary student transport	11
Lower Moshi Cattle centre (LMCC).....	11
Africaid – Binti shpavu program (secondary schools’ girls life-skills)	12
The Mama Bus	12
Tablet assisted teaching.....	12
School Quality Improvement	12
Health Event	13
School Biogas.....	13
Business loans	13
Looking ahead to 2018.....	14
Finances	14
Thank You.....	14
In 2017 we received funding support from:	14
In 2017 we collaborated with:	15

Foreword

In 2017 FT Kilimanjaro was active in four villages across Lower Moshi and engaged in dozens of different large and small activities in our integrated projects.

End of June we had to say goodbye to Joris de Vries, who moved back to USA together with his family. Joris dedicated his great efforts in establishing FT Kilimanjaro in Lower Moshi. Joris remains in the board of directors and continue attending the board meetings in Tanzania. FT Kilimanjaro appreciates his remarkable efforts and is glad that Joris stays involved as an advisor. Ruth Ibrahim is the successor to Joris and takes over the Regional Coordinator position.

FT Kilimanjaro expanded to the new village Londoto. During this year no projects were implemented. Introduction to the new village were done in broad manner, mission was shared villagers to gain a common understanding as well as for FT Kilimanjaro to understand villagers' projects priorities.

We hope you enjoy reading a variety of our activities we chose to highlight here in our 2017 annual report. Like other years, we have attempted to give you a flavour for the year while communicating the interconnections of our integrated approach to development.

We thank you all our devotees for their ongoing support of our work. Feel free to contact us with any questions or queries!

The FTK team in Tanzania

2017 in Numbers

EDUCATION

- 1** School kitchen completed
- 2** Improved cook stoves built at 2 primary schools
- 242,400** School lunches supported in collaboration with parents.
- 80** More pupils attended school due to lunch program in Chem-Chem.
- 5,970,000** Tsh was paid to Ronga, Mikocheni and Chemchem primary school representing 25 A's and 218 B's in the national exam.
- 205** Students supported with scholarships for secondary, vocational training and post-secondary education.
- 810** Girls enrolled for the Africaid's Binti Shupavu classes.
- 100,000** Bus trips to- and from school, for 260 secondary students daily.

INCOME & AGRICULTURE

- 1** Borehole was constructed at the farm to support demand for water (irrigation and drinking).
- 80** Acres can be additionally cultivated extra using the new borehole.
- 85** Entrepreneurs received a start-up capital for their new businesses.
- 250+** Tons of farm produce harvested at the Mtakuja Farm.
- 8** Agricultural seminars were organized around better practices.

HEALTH

- 891+421+171+233** Children received a medical check-up during the medical camp and Medical caravan.
- 4,186** pupils from 16 schools received deworming pills during the deworming campaign.
- 12** Disabled children received treatment and medical checkup.

OTHER

- 15** New Single mothers were supported with a small loan.
- 33** Single mothers receiving a small loan attended a business training.
- 1** New staff members was added to the FTK team bringing the total staff to 7.
- 2** Surveys were conducted; **286** interviews were done for the Final Survey in Mtakuja/Mserikia and **149** interviews for the Baseline Survey in Chemchem.
- 2** Music concerts and trainings sessions were organized with partners Clarinets for Conservation and Musicians without Borders.
- 22** New Buffalo bicycles were handed over.
- 2** Houses built by C-re-Aid were handed over to families.
- 3** Capacity building training were given for committee members.
- 85** Applicants received a business loan.
- 19** km Roads repaired (all roads in Mtakuja farm, road to Mikocheni, Kahe (11 km), Kikavu road (4 km).

The Villages

Mtakuja Village Project

The farm

During 2017 Mtakuja Development organization (MDO) continued with the expansion of the farm from 120 acres to 200 acres by adding another borehole with a capacity of 120 m³/hour. 300 Interested farmers applied for a plot through the MDO. MDO is trained in accounting to prepare proper profit and loss accounts each quarter. Farmers pay their fees through bank accounts. First loan instalment worth \$11,500,= has been repaid.

Opportunities are investigated to collaborate with the private sector on agricultural produce (beans for seed). Students from Kilimanjaro Agriculture Training Centre (KATC) did an internship at Mtakuja farm, assisting farmers to improve their good agricultural Practices (GAP).

Agricultural inputs

The demand for agricultural inputs (fertilizer and chemicals) in Mtakuja increases day by day due to the farm and the farming initiative of Remiti. In order to create a service nearby, MDO decided to modify the marketplace and create a store where all agricultural inputs will be made available. An entrepreneur took on this business and is paying rent to the MDO.



MDO store for agricultural inputs

The warehouse

For the purpose of generating income and ensure food security MDO bought 120 bags of maize from farmers within the project during harvesting season, each bag has 100 kg and the aim is to have 200 bags. The maize is stored and will be sold when prices have risen.



Maize stored at MDO warehouse

MDO is supporting small farm project of 100 acres in Remiti owned by the Maasai. Remiti project copied the idea of MDO. Remiti was challenged due to broken water pipe, though MDO and Remiti community joined and solved this issue providing clean and safe water again to Remiti community.

A survey showed that more farmers became inspired by the Farm project and opened new fields, especially after 2015.

Mikocheni Village Project

FT Kilimanjaro organised a training on capacity building for the MDO, and project committee members from Chemchem and Mikocheni. The training is providing the knowledge on management and how the board should function and to understand the importance of a constitution.

A new representative member from one sub-village Kirungu was chosen, who was later chosen as chairman of the project committee.

C-re-aid in collaboration with FTK selected some new projects for construction. Two other houses built from locally available materials, meant for family members have been handed over.

Mikocheni village council built a small office and was supported with table and chairs.

Mikocheni dispensary

Mikocheni dispensary is renovated by FTK in cooperation with the ministry of health. The renovation is completed including an incinerator. A sign board shows the direction of the dispensary and the working hours.



Mikocheni dispensary after renovation

The Mikocheni Community Centre and Community Leadership

Several trainings were organized by the Mikocheni village leaders and FTK. These were a combination of entrepreneurship training and other relevant topics; conservation lessons, sustainable fishing, HIV education to mention a few. The training was officially opened by the district Commissioner (D.C.) and was well participated by youth. Afterwards 100 people joined PPF health insurance. Another training was on organisation development with the aim of starting a Community Based Organisation (CBO) where 22 participants attended.

Agriculture, Forestry, Livestock Keeping and the environment

Tree planting is ongoing at Mikocheni village; a tree nursery is prepared with seedlings of different varieties of trees. These are meant for the primary schools and the community of Mikocheni, especially for those who will be interested in planting at their home. It has been a challenge planting trees at Mikocheni since salinity is a big problem. FTK is trying to plant trees that can tolerate the salinity e.g. Neem.



Health and Education

Pamoja Tunaweza in collaboration with FTK conducted several health checks in two sub-villages of Mikocheni. The two “Medical caravan” checked 421 people of all ages. Mikocheni Kubwa 208 and Mikocheni Ndogo 213. Time limitation resulted in some people not checked.

MCC doctors from Holland together with Tanzanian doctors conducted the annual medical camp. 891 Children received a full check-up.

A big sports event was organised by FTK’s intern at Ronga primary school where children played sports and games the entire day.

During June holidays, both Ronga and Mikocheni primary school continued teaching as extra tuition for exam classes, standard 4 and 7. FTK provided lunch for the pupils. Teachers were volunteering their time.

A small ceremony at Ronga Primary school to handover the first benefits of the Pay for success programme. This to motivate the teachers to put more effort in teaching by giving them some little financial reward for every A or B in the national exam. The results have already shown Ronga did very well from the poorest school in district last year to the top ten this year.

The headmaster of Mikocheni primary school was demoted to a teacher due to lack of confidence by the community in combination with poor results.

Global bike, handed over 10 buffalo bicycles to Enaiboish women group This to increase the earning capacity of income generation through bicycle renting and repairs. Global bike arranged with Cre-aid to construct a bike shop for women to allow them to repair their own bicycles instead of hiring someone else to make the repair. Women were trained on bicycle repair and received land for free from the village council to build a shop for bicycles spare part storage and repairs.

Last Mile, working with solar lamps, solar systems, water filter, improved stoves, etc, was introduced to Mikocheni community. On the spot a water filter and two solar panels were bought while 11 more solar panels ordered.

Livestock and agriculture

Ten improved Sahiwal heifers are purchased to improve local cattle through cross breeding. An idea was established to start a cattle centre, where improved herds are kept for cross-breeding and local young animals can be raised for fattening.

Farmers lost their crops due to unexpected rains causing floods.

Chemchem Village Project

Committee members received training in project management and collaboration aspects in

preparation for structuring their own CBO. Lushakuzi facilitates with these trainings.

The government changed the Village Executive Officers (VEO) which leads to introduction of FTK to the new officers.

Villagers made available 250 acres of village land for agricultural practices.

FTK renovated two classrooms for Chemchem primary school which will be used for national exams classes for standard four and standard seven. The hand over was done in front of all village leaders, FTK committee and the school committee.

They promised to ensure the sustainability of them. 240 pupils benefit from the school lunch program every day. 54 School desks were donated.



ChemChem primary school after renovation

The bridge was officially opened and handed over to the community by the funding visitors from HAM foundation. Prior to this a village council meeting was held which was attended by 150 villagers.

Global bike donated 5 bikes to Chemchem primary school teachers and 7 for the development committee members.

An assessment in Chemchem primary school conducted found that 88 children are analphabetic, including higher classes and even some in standard 7. This was with a support of two interns from University College Utrecht (UCU) working in our education project in Chemchem primary school. They analysed factors, challenges, solutions and attitudes towards school performance at Chemchem primary school. The teachers decided to give extra tuition in the Easter holiday. We promised to have a pay for success with them and that make them put more effort in teaching to get more A and B in national examinations.

Interns developed 19 different teaching aids as a way of improving teaching methodologies.

After receiving school results it seemed that all 30 students pass their exam with good grades. Chemchem primary school turned out to be the 11th position out of 180 schools.

A borehole (70 meters depth), pump and 8 solar panels were donated to the primary school and community by Dorothy's well organization in Tanzania

We renovate two classrooms for Chemchem primary school managed to donate 54 desks for the two renovated classrooms. Teachers, students and the school committee were very happy

with the desks.

A flow driven water pump arrived and was constructed to be used as an irrigation pump. Though due to unexpected rains causing floods and destroying crops it was not possible to test the pump yet.

MCC together with Tanzanian doctors checked 171 children. Pamoja Tunaweza checked another 233 patients.

Livestock keepers and farmers remain in conflict over land use. This confuses and disturbs FTK's activities within the village.

Londoto

Londoto village is the FTK fourth village selected for an integrated project. Geographical location of londoto is in Manyara region, Simanjiro district, Msitu wa Tembo ward, it has a total of 4404 inhabitants with four sub-village and 980 households. We conducted meetings with selected committee members, sub-village leaders and village executive officer, the aim was to elect committee leaders (chairperson and secretary) also to clarify information on how we can work together as a team to facilitate sustainability development. Due to the fact that Londoto is in Manyara region, FTK staff has to travel to Simanjiro district council office to get approval for any implementation concerning health, education etc. FTK is happy with the good collaboration of the Simanjiro district council.

FTK is introducing itself in the sub-villages and encouraging Londoto to select committee members. The availability of clean and fluoride free drinking water is a problem in Londoto.

Londoto development committee and the village council worked on a village work plan with priorities and available resources.

CEsuDe, an NGO active in Londoto is constructing a water supply canal for irrigation. They however are not developing the irrigation infrastructure and are keen on cooperating with FTK.

A baseline survey is done and data is analysed. Possibilities to restore the environment are looked at, as well as the approach to use in Londoto.

Pamoja Tunaweza conducted a medical caravan at Msitu wa Tembo (neighbouring village of Londoto). 46 People from Londoto were checked and received basic health training.

A group of five youth from Londoto organized themselves and want to start a tree nursery as a business. FTK supports the group with training.

A survey was done on pregnant women and deliveries, data are to be analysed to allow a proper plan on the Mama bus (mobile clinic).

Rotary club Arusha is looking in the possibilities to raise funds for drilling a borehole in

Londoto village.

Lower Moshi

FTK's Lower Moshi program aims to work in harmony with the village projects by providing services and programs that are more easily coordinated across the region as highlight below;

Single Mothers

Every year FTK supports around two dozen single mothers from Lower Moshi. In partnership with Mama International, FTK staff selects recipients of the micro-grants that are typically provided to women who run a single adult



household with responsibilities for their children. Not rarely these women have also taken on responsibility for children not their own. The women provide a simple proposal for an income generating activity that they would like to start or expand. In 2017 we received 35 new applications. 15 Single mothers who had good business plans and at least 2 children or grandchildren under their care were selected. We hosted an entrepreneurship training facilitated by FTK staff for all single mothers, 33 attended including the 15 new ones.

Scholarship Program

In our Lower Moshi Scholarship programme, we supported the following students in 2017: 24 University, 40 Vocational training, 15 College, 5 Secondary school and 10 Special schools, total 94. The special schools are schools for children with a disability. 10 young girls were selected to join vocational training in hotel management at More than a Drop. In total 205 Scholars have been supported and have completed their studies.

Secondary student transport

During the first half year of 2017 the bus transport to collect and bring secondary school students from places to school was very successful. The busses were not enough to collect all interested students. There were 529 students using the bus service on a daily basis. During the second half of the year, due to announcement of the President that education is free, nobody was able to collect finance for anything to do with education. This resulted in a stop of the bus transport for the students. Now students are again walking and asking for lifts resulting in coming late in schools, tiredness and other unforeseen consequences.

Lower Moshi Cattle centre (LMCC)

The center is a social enterprise, set up in collaboration with FTK, to encourage changes in local livestock rearing, keeping and management practices with the goal to improve environmental sustainability and increase the value of the livestock in Lower Moshi. As soon as LMCC is registered as a company FTK will hand over the responsibilities to LMCC. Communities have been informed about the the progress of the centre and explained about the

service which will be provided by the centre for local heifers. LMCC established a fodder tree nursery bed containing 500 acacia tree seedlings and more are to be established. Purchase of calves has started. At the end of 2017 there were 22 Sahiwal cattle (17 heifers/cows and 4 bulls and a new born calf) and the first few local calves.

Africaid – Binti shpavu program (secondary schools’ girls life-skills)

Africaid is excited to continue the successes of Binti Shupavu in 2018, to support girls to stay in school so to complete their O Levels, and transition to further study. TPC Secondary School specifically, started this year with 78 Scholars, added 3 Scholars and had 13 drop out, finishing with 68 Scholars, an 84% retention rate. At Langasani Secondary School, 97 Scholars were recruited, 4 more joined, and 17 dropped, remaining total of 84 Scholars, which means 87% have now completed their first year. Both TPC Secondary School and Langasani Secondary School, completed the full 25 lessons for each Binti Shupavu Class.

The Mama Bus

In 2017 Mama bus; an outreach concerning maternal health care in lower Moshi villages continued with great success. We managed to reach 928 babies, 112 pregnant women and 60 special cases to all FTK operating villages. The Mama Bus also does counselling at the spot. We received several cases of children and women who are living in difficult conditions and victims of AIDS.



Tablet assisted teaching

In partnership with Digital Education Africa, previously ViAfrica, we conducted a tablet training to teachers in our three pilot primary schools in Lower Moshi to make better use of new programs on tablets that support digital learning. Now Science and English are added to the current Mathematics.

The objective is to improve mathematics, science and english through digital learning. The project was initiated by FT Kilimanjaro and developed and executed in close partnership. On three primary schools (Ronga, Arusha Chini, Dr. Omar) the educational support of digital tools was introduced, 20 tablets were distributed per school. The project ran in the period August 2016 - April 2017. Ten teachers (9 women and 1 man) were trained several times in the use of tablets, educational content and didactical methodology.



School Quality Improvement

Two trainings of school committee members was conducted. It comprised members from six primary schools. The training aimed to enhance the capacity of the committees to effectively play their role as governors of their schools, so the content of training included – meaning, structure, and functions of school committee, interface between the school committee and

management of the school, formulating the development plan for the school; as well as good governance, accountability and transparency.

Several seminar were organised for 22 education officials, 16 Quality Assurers and 6 District Education officials. The aim was stakeholder engagement and topics that were discussed were: Teambuilding, Communication, Guidance and Counselling, Schools management, Engaging stakeholders, and Collaboration between the local government and private and NGO sector.

Health Event

The 9th medical camp was held in Mikocheni Kubwa, Mikocheni Ndogo, Majengo-Samanga, Masaini and Kirungu villages. The camp is done once a year by the medical staff from Medical Checks for Children (MCC) from The Netherlands and Tanzanian doctors as well as volunteers. 1064 children were checked, 60 were referred to hospitals and 19 children seen by CCBRT. This time there was also a special station for ENT (Ear, Nose, Throat) related problems with specialists from KCMC hospital. TPC hospital was present doing cervical cancer screening, they screened 22 ladies.



The second semi-annual deworming campaign was conducted in November in corporation with TPC hospital nurses in health centres of particular villages and it was successfully completed. This time FTK approached 16 pre-primary and primary schools in 6 villages. A total of 4,186 pupils (female: 1792 / male: 2,394) were reached.

School Biogas

Simgas in collaboration with FTK started building biogas installations in 26 primary schools in Lower Moshi with the intention that biogas is used to cook school lunches. Biogas in schools have shown challenges, though new systems need intensive training and follow ups.

Business loans

Loans for small businesses have been given out to those with a decent business plan. 85 loans have been given ranging from 500,000 to 10,000,000 Tsh. In 2017 186,000,000 Tsh was given out to business men as small loans.

Looking ahead to 2018

- Community Business Centre



The community business center

The Community Business Centre (CBC) is aiming to provide community members the opportunity to hire space and equipment and acquire knowledge to process products and so to start their own small business (SB's). Second week of December the CBC building started operating though it was not officially launched. Few entrepreneurs are doing small businesses such as Juice making, box scheme (veggies and fruits) and children play ground outside the building. Most of entrepreneurs will be able to start after electricity being connected.

- Stop Child Protection Program

This activity began with the Kilimanjaro climb. The climb was done to raise attention for the problem of child abuse. All climbers were wearing special T-shirts to bring this problem out in the open. We have identified 5 cases of child abuse/neglect that we found new homes for. A survey is done in Chemchem village to see what type of child violence is happening and to what extent as well as how that can be prevented.

Finances

FTK's total expenses in Tanzania for the year were approximately Tsh 1,600,000,000 (equivalent to approximately Euro 600,000).

Thank You

Most of our activities and implementations are depending on the efforts and commitments of so many. We thank all of these and their organisations, those who have supported us in 2017 and the years before sincerely. Without your all support, our work and the impact within will not be possible and happen.

In 2017 we received funding support from:

Stichting FEMI, TPC company, HAM foundation, American Jewish World Service, Stichting Reborgh, Evert de Blok Beheer, Mama International, Net4Kids, Global Bike, Asilia and Driving nurses.

In 2017 we collaborated with:

Affordable Computers and Technology for Tanzania (ACTT) || AfricAid || African Vegetables Company || Aquatech || C-Re-Aid || Daraja ensemble / Clarinets 4 Conservation || Buffalo Bus Company || CCBRT || Childreach Tanzania || DEAN / Viafrica || Delft University of Technology || Gabriella Centre || GCS || Government of the United Republic of Tanzania || HakiKazi Catalyst || Karanga Technical Training institute || Kilimanjaro Water Stewardship Council || Medical Checks for Children || More Than A Drop || Moshi Rural District || Suus – Driving nurses || Tatu Project || TPC Company & TPC Hospital || University College Utrecht (UCU) || Wade Rain/Puralytics || Maryland Clinic || SimGas || Young Professionals Overseas (YPO) || Zuyd University of Applied Sciences

Abbreviations:

BOQ = Bill Of Quantities

HBC = Home Based Care provider / village health worker

CBC = Community Business Centre

CBO = Community Based Organisation

CCBRT = Comprehensive Community Based Rehabilitation Tanzania

CSR = Corporate Social Responsibility

VICOBA = Village based Community Banking

DC = District Commissioner

DED = District Executive Director

ENT = Ear Nose Throat

FTK = Femi TPC Kilimanjaro

KCMC = Kilimanjaro Christian Medical Centre

LMCC = Lower Moshi Cattle Centre

MCC = Medical Checks for Children

MDO = Mtakuja/Mserekia Development Organisation

NGO = Non-Governmental Organisation

VEO = Village Executive Officer

UCU = University College Utrecht

