



FT KILIMANJARO ANNUAL REPORT 2021





Foreword

In 2021 FT Kilimanjaro was active intensively in three villages across Lower Moshi and engaged in dozens of different large and small activities in our regional targeted projects.

Different support and projects were successfully implemented in different areas within Lower Moshi in Moshi District and Simanjiro District in Manyara Region. Some of the villages where these projects were implemented are Mawala village, Miwaleni village, Mtakuja village, Mserekia Village, Mikocheni village, Chemchem village, Londoto village, Kiruani Village and several settlements on TPC estate.

FT Kilimanjaro Board, management and team would like to give a sincere thanks to all the donors who have funded the organisation, through their donations FTK was able to reach the goals of helping and empowering the Lower Moshi Community.



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 the area South of Moshi Town, dominated by the 16,000-hectare TPC sugar cane estate. An estimated 80,000 people live on and around the estate, spread out over three Wards (Arusha Chini, Mabogini, Kahe) in Moshi Rural District and Simanjiro District in Manyara 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 five sectors (Sustainability, 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.



Regional Projects

Education strategy

For many years FTK has been supporting education in Lower Moshi, as one of FTK goals is to improve education in the area. For the past 12 years FTK supported over 19 Primary schools and 2 Secondary schools in different areas through provision of school lunch, desks, classrooms construction, supporting schools with volunteer teachers, toilets and kitchen construction and provision of teaching materials but still it was noted there was a little improvement in academic results. The schools found in lower Moshi did not perform well in the national examinations, and the FTK board decided to hire an Education specialist to conduct a thorough assessment. FTK wanted to know the status of education in Lower Moshi and why the schools are underperforming. What are the impediments? What are the factors that influence the education quality? After hearing all stakeholders and analysing existing data and possible new interventions a strategy was developed that is deemed most suitable for Lower Moshi focusing on improving quality of education.

Katanini Secondary School project

Together with other stakeholders FTK is going to build a new secondary school in Chekereni Weruweru ward located in the North-Western part of Lower Moshi. FTK Board Directors visited Katanini and observed the place where the secondary school will be built. They advised FTK to make sure they get a written commitment and all the important documents that shows the school will be government property on government land because they will run the school. The Construction has already started and in early 2022 the project will be handed over to the government.



TPC secondary toilets construction

June 2021 FTK officially handed over a toilet block of six cubicles at TPC secondary school to Arusha Chini Ward Education Officer (WEO) Mr. Kahungo. The toilets were contributed by FTK as the previous toilets were in a very bad condition. Toilet facilities for girls at TPC secondary school were very limited, which resulted in girls attending school less, especially during their monthly period. FTK decided to facilitate with the construction of a new toilet. This construction ensure that schoolgirls will have the access to six safe hygienic restrooms.

COVID 19 Pandemic

The government of Tanzania proclaimed the Third wave for Covid 19, and people were insisted to take measures. Precaution was needed to make sure that they remain safe from the virus. FTK has taken serious measures to bring more awareness



to the communities in and around TPC estate regarding Coronavirus in accordance with the guidance from the government and the ministry of health. Gradually people are getting vaccinated despite some misinformation. People were advised to receive information from reliable sources. They are also advised to take precautions needed to make sure that they remain safe from the virus by wearing masks and washing hands with clean water and other necessary prevention. Creating awareness to the villagers is one of the aspects we do as FT Kilimanjaro. People are already getting vaccinated despite rumours about vaccination, we are happy to mention that some of our staff received their vaccination, for them it is much safer to work within the villages now. FTK distributed 300 litres of liquid soap to all dispensaries and health centres found in lower Moshi. These are government clinics; 30 litres were given to each health centre and 20 litres to each dispensary.

Public announcements about corona and vaccination were done to many areas. The activity was done from August onward; a team of five people covered the wards Arusha Chini, Kahe, Mabogini and Msitu wa Tembo in Manyara region. The most targeted places were institutions like schools and government offices but also public markets and residential areas with a high interaction of people. The purpose was to raise awareness about corona and covid vaccination.



We successfully delivered information to primary schools with the aim to provide them with the right information and guidance according to the ministry of health about corona vaccine and the importance of being vaccinated. It seemed there was a lot of false information about vaccination which affected student's minds and attendance at schools.

Many people received information on how to protect themselves and takes precaution against the pandemic. We insisted on general hygiene, from home to their daily work activities where they interact with other people. Meanwhile, we provided them with information on the covid vaccine, for example the age groups who are eligible and those with special health status like cancer, HIV, and diabetes.

We continued distributing masks and sanitizers to dispensaries in Lower Moshi. We provided them with four boxes of masks and ten litres of sanitizer each.



FTK In the Netherlands

In the Netherlands FTK attended a launching event of the "Kiruani Town Advisory and funding Board". This is a group of 32 Dutch entrepreneurs who committed



themselves to fund the Kiruani village project for the coming three years. FTK presented themselves and we were able to show a video presentation by the Kiruani village Manager. Many thanks to Net4Kids who organized this Fundraising event. <https://net4kids.org/en/kiruani/>

OSHA Meeting

FTK village Manager for Londoto attended an Occupation Safety and Health Authority (OSHA) training aimed to ensuring social, physical, and mental wellbeing of workers at their respective occupations. OSHA complies with ILO Conventions No.155 (1981) Occupational Health and Safety and Working Conditions. The overall objective of OSHA is to oversee workplace safety and Health in Tanzania Mainland. www.osha.go.tz OSHA believe that Proper training in employee safety and health leads to improves work morale which results in higher productivity. All offices in Tanzania who must comply with the OSHA health and safety regulations. The village manager will for FT-Kilimanjaro take these responsibilities to ensure the health and safety regulations are followed in the office.

Food donation from More Than a Drop

FTK received a food donation for the communities and HIV victims who are under care of TPC hospital as Covid19 relief. Thanks to More than a drop Foundation www.morethanadrop.org we were able to distribute 425 packages of food into five villages (Mawala (50), Kiruani (50), Londoto (50), Mikocheni (80), and Chemchem (60), and to TPC hospital and a few people living on TPC estate (120+15). Each bag contained rice (5kg), beans (5kg), maize flower (8kg) and soap. Within the villages/estate all distribution were done to the elderly people 55 years and above, who are living in under difficulties condition and have only few families or no family to depend on. The villagers were very happy and thanked FTK and More than a drop for the help that was provided to the poor communities.

School Management training

FTK conducted a management training for primary school teachers and assistant head teachers that lasted for 3 days. Mr. Mlay (FTK Education coordinator) together with the District Education officer (DEO) facilitated the training. The head teachers and their assistants were invited from 10 schools, 8 schools from Arusha Chini Ward in Moshi district and 2 school from Msitu wa Tembo ward in Simanjiro district, 3 ward education officers from Arusha Chini ward and 2 education officers from Msitu wa Tembo ward, 4 FTK staff member, and one facilitator. In total there were 28 participants. The training went well, and it was appreciated by the heads of schools and promised that they will used it effecting to bring changes to their school despite of many challenges their facing. They thank FTK and request to continue to such training since its very important because it keep teachers more updated and bring better cooperation amongst the teachers.



Scholarship Program

FTK has been sponsoring students around Lower Moshi in different education categories and levels. In the year 2021 FTK has managed to sponsor 40 students in several universities and colleges within Tanzania. All of these students have been supported in tuition fee, accommodation and stationery. Parents always contribute. Among the 40 students that were supported in 2021 in the fourth quarter were 18 university students, 1 secondary school student, 5 special school for students with disabilities, and 16 are in Vocational colleges. In the year 2021 we enrolled 10 new students, the rest were from previous years.

Pay for success

FTK in partnership with schools aim at increasing the level education in primary schools around lower Moshi through awards. FTK motivates students to do better by providing gifts to the top three students of



each class "pay for success". This is aimed at increasing the studying competition among children and it will help the increase in good performance. The gifts this year were schoolbags.

Farewell to Mr. Zablon

FTK hosted a farewell event for Mr. Zablon, Agriculture Coordinator for FTK. Mr. Zablon has been involved with FTK since the start of the organization (2008). FTK thanked Mr. Zablon for his efforts in Mtakuja and elsewhere. FTK praised him for all his dedication and presented to him a certificate and a farewell gift in appreciation of his contribution. We wish him a very nice retirement, for him and his family.

Health Training for young girls

FTK in collaboration with TATU project conducted a health education training at Arusha Chini primary school which involved girls over 12 years. A total of 64 girl students attended the training and were trained on specific girly matters, like menstrual health. The girls were very happy to get to know more about this issue which is often not openly discussed at their homes. The main topics tackled were women reproductive system (internal and external), menstrual circle, use of calendar during menstruation to track their menstrual periods and how to be clean and safe during menstrual period.

Greening activities

FTK has created several demonstration plots to promote planting trees and vegetables. Farmers and schools are invited to come and learn. Also, vegetables were planted in the children centres to make even small children familiar with



vegetable growing. At the CBC there is a fruit demonstration where (40) papaya is grown with different techniques like irrigation, mulching, and pest & disease management for better plant growth. The same process is applied in pre-primary and primary schools' fruit gardens with the aim is to stimulate home fruit gardens whereby primary students will participate in all garden activities. Also, to improve their health and have a nice environment. FTK bought eggplant and cover crops seeds like Pigeon pea and Mung bean, to be used for crop rotation/crop cover, this is to improve soil fertility structure. It is planted at Langasani primary school. The work will be done by students and their teachers, students participate as a practical class. It will be an ongoing exercise in all primary school gardens.

Deworming

FTK provided deworming tablets and education concerning worm infestation to seven primary schools in Lower Moshi and four children centres around TPC Estate. The education was provided by nurses from TPC hospital and the total of 2,160 students have been reached. FTK has been partnering with District Medical Office to do deworming twice a year, we also measure height and weight of the children. Deworming helps to get rid of helminths parasites such as roundworm, flukes and tapeworm. According to World Health Organization (WHO), Over 870 million children (half of the children in the world) are at risk of parasitic worm infestation which also interferes with Nutrient's uptake that can lead to Anaemia, Malnourishment and impaired mental and physical development that poses a serious threat to children's health, education, and productivity. Infected children are often too sick or fatigued to concentrate at school or to attend at all.



Disable Children Support

For the year 2021 a total of 40 children from different villages in Lower Moshi with different disability have been helped with their treatments. Most of these children are treated at CCBRT hospital and KCMC hospital. In general, many of these children suffer from down syndrome, mental illness, Cerebral palsy, sickle cell and epilepsy.

Also, the FTK health worker that received training from CCBRT does home visits to make a follow up on disabled patients and to do physical therapy for those who went through surgery.



The table below shows a summary of Children per village.



S/N	Village	Number Of Children	Referred Hospital
1	Mikocheni	11	CCBRT/KCMC/TPC Hosp
2	Chemchem	4	CCBRT/KCMC
3	Mawala	6	CCBRT/KCMC/TPC Hosp
4	Kiruani	5	CCBRT/KCMC
5	Londoto	7	CCBRT/KCMC
6	TPC Estate	4	CCBRT/KCMC
7	Mtakuja	2	CCBRT/KCMC

MP Visits

Hon Professor Ndekindemi, MP from Moshi rural district, visited TPC sugar limited. The MP was able to enjoy a presentation by the Executive of Cooperate Affairs (and FTK Board member), regarding activities done by FT Kilimanjaro. The MP and his delegate team were very happy to learn about FTK and its accomplishments, they all appreciated and insisted TPC and FTK to continue with a good relationship and support their neighbouring communities.



Education assessment

An assessment was done of academic performance and challenges of primary and secondary schools around lower Moshi. The study was incited by disappointing results of students despite all efforts done by FTK to improve the education standard and performance. Data was collected through questionnaires, focused group discussion and interviews; the main participants were head teachers, vice head teachers, academic teachers, and pupils as well.

One of the challenges is the lack of awareness from parents on education, specifically academic matters. They generally are uncooperative with teachers when it comes to academic issues. They are unwilling to contribute for school lunch and other academic contributions. This is negatively impacting attendance and performance. Other big challenges identified were



poor infrastructure, shortage of teaching materials, shortage of teachers and poor learning environment. There were several suggestions for solutions from both teachers and students, but most mentioned was school lunch. Food plays a vital role



in increasing attendance of students, because many of them only get one meal a day. So, availability of school lunch will not only increase the attendance but also will provide them with energy and morally.

After the assessment a quality education strategic workshop was held for 3 days with different stakeholders as a way of finding the solution and way forward to improve education in Lower. The consultant presented his results to the stakeholders, these were discussed in groups and later each group presented their conclusions and made recommendations on the way forward to improve education in Lower Moshi.



The participants of the workshop were: quality assurance officers, District education officer, headteachers, Ward executive officers, Ward education coordinators from all wards, Ward councillors, school committee chairpersons and FTK staff.

Emergency health fund

For the year 2021 FTK supported 12 children aged 1-9 years with the payment of hospital bill to KCMC hospital and Mawenzi hospital most of these children had to undergo surgeries. All of these children are coming from poor families where's parent could not be able to bear all the hospital bill. All of them are doing well and some continues with treatment and therapy.



The chart below shows the number of children per village.

s/n	Village	Number of children
1	Londoto	3
2	Kiruani	2
3	Mawala	4
4	Chemchem	1
5	Mikocheni	2
	Total	12

Sanitary Pads for Girls students

Once more FTK distributed Re-usable sanitary pads to girl students at 7 Schools in Lower Moshi. A total of 253 students received 1 pack of sanitary pads. With the provision of pads girls' attendance in schools has been improved and boosts confidence tremendously. The young girls were also given education on why and how to use it correctly also taught about the menstrual record, fungal and Urinary



Tract Infection (UTI). This will help young girls, especially those from poor families, not to miss school monthly due to a lack of supplies and education related to menstruation.



Children Centres teachers Training

Three teachers from the children centres attended a special training on the improvement of the Montessori Curriculum. This special training is well designed to enable teachers to help kids be creative in class, help kids with learning difficulties and as teachers to incorporate other social issues in their curriculum depending on the environment they are living.

Road Rehabilitation

This year we managed to assist Mabogini Ward which is found on the Eastern side of TPC. Several roads which were destroyed by the season rains were repaired by grading, compacting, and backfilling the big potholes. A total of 12.7 Kilometres was repaired as follows:

Mtakuja road – 6 kms

Kanisani road - 0.7 km

Madukani road - 0.9 km

Mji mpya road - 1.6 km

Bomba la Maji-Menonite-Nazaren-Transformer - 3.5 km



Londoto Village

Sustainability and ecology

Every beginning of the year FTK conducts a meeting with the Londoto village Council, project Committee Team, elders, and influential people in the community to discuss the new year plans, planning, challenges, and progress of different projects in Londoto. The meeting aims to solve problems that encountered in the last year when implementing different projects and together come up with the new year plan also ensure sustainability and participation of the community in different social and economic projects for the whole community.



A group of 24 people, including village council members and the project committee from Kiruani Village, visited Londoto projects for the aim of learning what has been done, challenges faced and learn how they



manage to implement different projects in cooperation with local government and the community at large. Kiruani is a new village found in Msitu wa Tembo ward, Simanjiro District where FTK started implementing a new project since July 2021.

A group of elders from Londoto village (Serengeti sub village) welcomed FTK and TATU project (www.tatuproject.org) for a word of thanks. Community and leaders of Londoto are really appreciative to the work which has been done by FTK in education improvement, environment, income generation, health and infrastructure.



Every quarter we have a general meeting with Londoto village council and project committee team and other government officials and influential villages to discuss challenges, opportunities and way forward toward community development. On our meeting we explain our plan and time remaining for working with Londoto and effort that we are taking to ensure sustainability of all the project that has been supported by FTK. On the other hand's village government assure that, as they promise when we started that everything will remain under the watch of village government through LDCBO for the benefit of all community.



The process of registering a local NGO to ensure sustainability of all projects that have been done by FTK and non FTK projects (other partners) is completed. Londoto Development Community Based Organization (LDCBO) is registered under Non-

Governmental Organization Act No. 24 of 2002; with Reg No.09NGO/R/1870 with the objectives of solving challenges on Health, education, income generation, infrastructure and to ensure sustainability and ecology in the Londoto community. This is the logo of LDCBO.



Foundation for Civil Society (FCS) <https://thefoundation.or.tz> and Wilde Ganzen Foundation www.wildeganzen.nl through Change the Game Academy provided one week training. The training aimed to develop Capacity on CBO's, NGO's, Government and Private institutions on how to conduct successfully local fundraising and Mobilization Support. FTK village manager for Londoto attended the training for five days, the training is helpful toward our project sustainability.



During training we also shared experiences from other NGO'S and institutions both private and Government on how they are running successful projects.

Education

A total 18 students from standard One to standard Six received a backpack as a reward for increased performance and to encourage more students to do better in their study and national exams. The top three in each class was rewarded, this program shows a positive result by creating competition between students within a class.



To improve Nutrition and practical learning as an extra agriculture subject, FTK in cooperation with the school committee, students and teachers, improved the Londoto school garden. With technical support and training from FTK they managed to plant and harvest a variety of vegetables like Egg plants, tomatoes, cabbage, and Chinese cabbage. These vegetables are used by students in their school lunch and the surplus is sold to the community to buy needed inputs.



FTK contributes to school lunch in Londoto primary school for 40% while 60% is contributed by parents. A total of 274 pupils benefits from this project every day. School lunch program enhance performance, attendance and enrolment for pupils especially in a pastoralist society.

Londoto primary maintains its good Academic performance. 2021 Standard Seven result are out; a total of 19 student sat for national examination, 16 Girls and 3 boys, and all of them are selected to join government secondary school. The 2021 school result is the best since the establishment of the school and for the first time Londoto leads the ward of a total of 8 primary schools and take the 5th position out of 41st schools in the District (can be found on www.necta.go.tz). School Committee and school administration in partnership with FTK set different strategies to increase performance and attendance in Londoto primary school and it seems to work.

Year	2016	2017	2018	2019	2020	2021
Average score	92	98	121	94	141	181



Londoto primary school board in cooperation with parents, whose children are in standard Seven and have to do final exams in September 2021, and FTK organised a study camp for 23 days while other pupils are in mid-term-holiday. A total of 19 students (3 boys & 16 girls) were camping at the school. Parents contributed 10,000 Tsh each, village council contributed 25kg of sugar and ensuring security at the school area and FTK contributed food. Apart from covering syllabus, doing revisions, solving past papers and weekly exams also the camping provided extra time for pupils to socialise and discuss. This social time they normally don't get while they are at home because they have to help parents on farms work and chores. With the study camp we aim at improving academic performance and secondary education enrolment from Londoto community.



FTK provided two sets of jerseys for Londoto primary school. One set of football jerseys (16 pairs) and one set of netball jersey (14 pairs), this included one ball for each set. The sports equipment will help pupils to have time of playing and sports for health and mental development. Also, the jerseys will help them when they are playing outside competitions.



Health

FTK in partnership with Simanjiro District Medical Office (D.M.O); doctors from different hospitals and health centres in Kilimanjaro and Simanjiro (Maryland, Faraja Hospital, Msitu wa Tembo Health Centre) and Comprehensive Community Based Rehabilitation in Tanzania (www.ccbirt.or.tz) conducted a free local medical camp in Londoto Village. This is a 4th local medical Camp in Londoto Village and 13th Medical camp since the program started. The aim was to bring awareness amongst the deprived members of Londoto village who have no access to basic healthcare services and limited knowledge on diseases that are often preventable. FTK and Medical professionals do provide free medical advice and medicine to the children (0 – 9 years) and refer them for specialized treatment or surgery at TPC and KCMC Hospital whenever it is required. A total of 296 children were provided with free medical checks. There is a big improvement in the nutritional status of children,



thanks to Health Education and previous medical camps that were provided by FTK. Respiratory conditions accounted for more than 40% of attended children with a problem followed by skin conditions that accounted for 20% and the rest were other common health conditions.

FTK also conducted a deworming campaign for school children at Londoto Primary, that is provision of anthelmintic drugs to get rid of parasitic worms such as roundworm, flukes, and tapeworm. A total of 187 Londoto students out of 247 (from 4 - 14 years old) were covered.

FTK conducted a Bonanza (fair) in Londoto Village with a theme of blood donation for life saving and covid-19 vaccination education to the community. The Bonanza involved a football match, netball, and "chicken chasing" for both genders. TPC hospital helped with the blood donation process, and so many were willing to donate blood that the blood bags were not enough. The community were very happy and requested more such events since its good for healthcare as well as it will brings the community together.

FTK in collaboration with Msitu wa Tembo dispensary conducted a one-day training with a group of 30 people teaching about antenatal care and its benefits for mom and new-born baby. The doctor emphasized on clinic attendance before and after birth to reduce/remove maternal and infant mortality and morbidity rate, he also taught the elements of childcare, nutrition, personal hygiene and environmental sanitation.



To improve and ensure access to primary health care in Londoto Village we had a one-day seminar with Community Health Workers (CHW's) who are responsible to provide primary Health Education based on health in general and Community Based Health Services (CBHS) based on providing primary health services.

The seminar showed that with First Aid to a patient and before and after Hospital services the CHW have some challenges. Despite of FTK supporting these groups, they have some lack of equipment's like thermometer, cotton, gauze, cloves, iodine etc. CHW's also indicated that they wish training on how to attend and identify some of Chronic diseases





like cancer and diabetes. FTK in partner with District Medical Office (DMO) work together on reducing these challenges of CHWs and CBHS in Londoto Village.

The 15th Medical Caravan took place in Msitu wa Tembo Dispensary (Simanjiro District), it was organised by Tatu project (www.tatuproject.org) one of our partners in Msitu wa Tembo Ward. Total of 207 patients attended from three different Villages in Msitu wa Tembo Ward, 136 are from Londoto, 42 from Msitu wa Tembo, 15 from Kiruani. Majority of patients, both children and adults combined, were women (63%). In age, 153 of the patients attended were 18 years and above, the remaining 54 were between the ages of 0 and 17. Patients were tested on Urinalysis, Haemoglobin (Hb), RBG (Random Blood Glucose), MRDT (Malaria Rapid Diagnosis Test), PITC (Provider-Initiated HIV Testing & Counselling), VRDL (Venereal Disease Research Laboratory), (Syphilis test), Pregnancy test, Brucella test, and Widal test. The top three diseases were, 35% of Urinary tract infections, followed by 24% of Upper respiratory tract infection and 7% of Conjunctivitis (eye infection).



Income generation

FTK partnered with CRDB Bank (www.crdbbank.co.tz) and the district development officer to conduct a two-day entrepreneurship training at Londoto village. The training aimed to build capacity for saving groups about financial management, saving procedures and how they can invest their capital. A total of 60 participants from various saving groups (ViCoBa) participated and were advised to register their saving group according to Bank of Tanzania Law and regulations 2006 (www.bot.go.tz) and its amendments.

A group of farmers from Londoto village formed a farmers' Association called Msitu wa Tembo Agriculture Marketing Cooperative Society (AMCOS). The aim is to unite all farmers in Londoto village and help each other to follow Good Agriculture Practices (GAP) according to market demands. Also, the association will be able to provide agriculture capital for their members. The association is registered as an association at district and regional level with the help from Rikolto organization (www.eastafrica.rikolto.org). Through FTK the AMCOS got a chance to visit one of the successful Agriculture Associations in Arusha Region called Umawale Irrigators and Marketing Cooperative Society (www.umawale.org) for the purpose of learning management skills and projects operations.



A group of 17 single mothers from Londoto were trained entrepreneurship skills and how to manage business and re-invest profit. Since 2018 a total of 23 single mothers were trained and supported with capital to start-up small business and agriculture for them to afford family needs like food, school fees, medical bills and economic development.



After the flood season May-August, most of the farmers in Londoto cultivated yellow beans, tomato and onion. Despite of pests & disease challenges most farmers succeeded to harvest well but unfortunately the selling price is lower than production cost. FTK and other stakeholders continue to provide training and field visits for farmers for the purpose of increasing knowledge and witness experiences of other farmers, for example transformation from local to modern ways of farming (crop rotation, seed selection).

FTK in partnership with Lower Moshi Cattle Company (LMCC) held a meeting with Londoto livestock committee, Village Council Members, and some popular livestock keepers in Londoto Village. The aim of our meeting was to share different opportunities and social impacts that LMCC and FTK can provide.

1. LMCC will provide any surplus of Vaccines to Londoto livestock keepers, they must pay a vet officer.
2. Serving of Londoto Cows by LMCC improved bull whereby livestock keepers have to contribute 20,000 Tsh and FTK can add 10,000 Tsh.
3. Selling subsidized in-calf Sahiwal cows (improved breed) to Londoto livestock keepers. Both FTK and LMCC aim at helping livestock keepers surrounding TPC estate to improve their breeds.



Infrastructure

At Londoto we managed to drill a new borehole for safe and clean water after the first borehole failed to provide safe water (high fluoride and salinity). The new borehole is much deeper, and the water has tested with low fluoride and low salinity which make it safe for drinking and domestic use. The availability of safe water will reduce the problem and eruption of water borne diseases such as amoebiasis, bacillary dysentery and cholera diseases. It also significantly reduces the walking distance to fetch water. The community is so happy and thankful to drill2drink (www.drill2drink.org) and FTK for making it possible.



FTK/TPC and Pangani Water Basin Director and his team together with Ward and District teams visited the broken riverbank dike at Kikuletwa river to see the future impact during rainy season to the community and infrastructure like roads. The team discussed different options, long and short-term measures to be taken and the participation of each team in terms of materials, expertise, equipment and funds.

The regional commissioner of Manyara Hon. Makongoro Nyerere accompanied by the Regional Administrative Secretary (RAS) together with the member of parliament for Simanjiro constituency Hon. Olesendeka visited Msitu wa Tembo ward (Londoto). They visited the place where the river breached and directed water direct to the road that ended road communication between Moshi TPC and Simanjiro. The Regional Commissioner asked FTK / TPC to assist in temporary blocking water coming from the river to the road while Government are working on the permanent solution of building a short paved/tarmac road with the height of 4 meters and 3 bridges at about 2 km from TPC gate.



Community, villagers and ward leaders joined an initiative to control water from the river to the Simanjiro road to make it accessible all the time. This road is very important for Msitu wa Tembo ward and Simanjiro District at large for social and economic activities. FTK contributed a total of 200 empty bags to be filled with sand while we are waiting machines as the regional commissioner requested from TPC. The Kikuletwa river, a river separating TPC estate with Londoto Village in SSE of TPC has caused flood again after effort that has being taken by TPC, Pangani Water Basin and Simanjiro Dc to construct a river dike but still water overflowed. According to Pangani Water Basin www.panganibasinwaterbasin.go.tz the assumptions of yearly flood in lower Moshi is due to low depth at the water deposition (Dam). This time the river has taken a lot of logs from upstream the river, TPC provided chainsaw and ropes for pulling out the logs from the river while Londoto community provides manpower to help removing the logs. Residents in Msitu wa Tembo Ward (Londoto included) struggled to accessible route to enter and leave the community, mostly were using local boats which cost 1000 Tsh. The road now accessible.





Solar lamps (125) were handed over to be distributed in some of the poor families in Londoto community with a subsidized price of 5,000Tsh instead of 18,000Tsh. Project Committee Team and Sub-Village will be used to identify the beneficiaries of solar Lamp. The solar lamps replace paraffin lamps and candles and allow school going students to learn and read, even when it is dark. The project Committee for Londoto Village is responsible for the sale of solar lamps and will repay FTK after sales.



Kiruani village

FT Kilimanjaro facilitated various projects in all five sectors, in 2021 these were significant and include the following.

Sustainability and ecology

For the aim of introducing FT Kilimanjaro (FTK) to Kiruani village, FTK conducted several meetings at different government levels in Simanjiro district. We conducted the meetings at the village level, ward level and lastly, district level. We explained well about the goals of our organization and how it works. Lastly, the villagers selected 5 people who are project committee and will work closely with FTK office as their representatives. Kiruani village and Simanjiro government in general they welcomed us with joy and promised to work hard to improve Kiruani village.



FTK conducted a baseline survey in Kiruani village, the survey took a duration of five days to complete. With the help of Kiruani village government, FTK staff were able to finish the survey well without facing difficulties in the village. We reached 328 households as our sample size out of 480 households found in Kiruani village. The aim of the survey was to get the statistical information which helped us to plan our 5-year work plan for Kiruani village and as a basis for monitoring and evaluation.



Greening activities in Kiruani

FTK conducted a one-day training for 50 Kiruani villagers who registered for Greening Kiruani, the tree planting contest. The training was facilitated by the FTK agriculture coordinator together with the Msitu wa tembo ward agriculture officer.



The following were discussed: the importance and the impact of trees, how to plant and how to take care of trees and their opinions on the nature of Kiruani land and what type of trees can be grown. The facilitators did a tour around Kiruani village to see what type of soil and land they have, to plan what type of trees they can grow in Kiruani village. The villagers have started digging holes by following the instruction that were given during the training and we are now waiting to start planting.



Already 500 tree seedlings were purchased for our tree project, and we are finalizing the preparation of holes and manure to start planting our seedlings.

Leadership trainings

FTK conducted a leadership training in Kiruani village. The training was based on general knowledge of leadership which will help them in decision making and work as a team in leading their fellow villagers. In total we had 38 participants and they were very happy and thanked FTK for making it possible.

FTK together with Kiruani village council visited Londoto, Mikocheni, Mawala and Mtakuja villages. The aim was to give exposure to Kiruani village council about what FTK has done in those villages. The council is very happy and thanked FTK for making it possible and



congratulated FTK for doing a great job. They promised FTK to work hard and give their full support to bring development in Kiruani village.

Income generation

FTK in collaboration with the District Veterinary officer from Moshi DC delivered a special training to a total of 45 livestock keepers residing in Kiruani village. The training was done following the request from the Ward office to emphasize the pastoralist on the issue of grazing to make the pastoralist aware on the special area that they are allowed to use to avoid conflict with the farmers, proper managements of cattle. The training was very successful, and many participants thanked FTK for facilitating the workshop.





Single Mother Project

Five single mothers from Kiruani received capital from FTK, each received 600,000/=Tsh. Before handing the money to them, FTK provided one day entrepreneurship training for those single mothers. The purpose of the training was to give the new single mothers new knowledge about entrepreneurship and how to manage a business so they can use the funds to develop financially. The single mothers were very happy and promised FTK to work hard.



Agriculture Initiatives

FTK delivered a one-day training to 45 Kiruani farmers followed by a one-day field visit. The main subject of the training was to discuss in detail three crops that are mainly planted in Kiruani village (Maize, Beans and Okra), how to find markets (Markets research) for these crops and lastly a visit to the Mtakuja development project (MDO). The Kiruani farmers learned many things at MDO, and they have shown interest to copy some of the projects in Kiruani village. For Markets research, we agreed that we'll select a group of 10 farmers who will go to Moshi to visit some of the Markets with the Moshi District agricultural officer, who will show them in practice on how to do Market research.



Education

FTK has provided scholarships for students from Kiruani on university and technical college levels. This is to support students who are living in a difficult environment and their parents can't afford to pay for their school fees. A total of 10 students from Kiruani have benefitted from our scholarship program whereby three (3) of them are in university level and seven (7) are in technical colleges. We also partnered with More than a drop college (www.morethanadrop.org) to support two of our students from our scholarship list.





FTK handed over 25 desks, books and stationery materials to Kiruani primary school in presence of the Kiruani village government, Kiruani school committee and the Development committee. All were very happy and thanked FTK for big support and promised to work hard so as to improve Kiruani school performance.



Poor building infrastructure is one of the challenges that is Kiruani primary school is facing. 99% of all Kiruani primary school buildings are in a very bad condition. The kitchen was almost collapsing which made them to cook the student lunch outside. FTK renovated the school kitchen to make it better for school uses. Now the school has a well renovated kitchen with wood saving stoves. Teachers and students are very happy and appreciate the support that FTK has been giving to their school.



FTK has provided Kiruani primary school with two volunteer teachers, these teachers are given a small stipend by FTK as appreciation. They are working as volunteers assisting in teaching and all activities that they are assigned by the school. These are qualified teachers, but they have not yet employed by the government.

To improve sports in Kiruani primary school FTK contributed one pair of football jerseys and netball jerseys for all players. Also, two balls for netball and football and three whistles were provided. We believe that sports play a role in student health and motivation, it can also improve academic results. Students and teachers were very motivated and promised to work hard to improve their schools' results.





Health

FTK conducted a one-day training for 10 Kiruani community home based care provider (HBC). Kiruani village had only two HBC before, through the Kiruani village government we selected 8 new HBC. The main agenda of the training were to remind HBC about their work ethics, giving an overview about what is an HBC and their role in the community. It was also a good opportunity to meet with the development committee for Kiruani village for those new HBC. The training went well, and the new HBC were very happy. We also decided that every week the new HBC will visit Msitu wa tembo dispensary for practical lessons. Two new HBC will attend one day practical lessons every week.

FTK conducted a one-day medical camp in Kiruani village for children aged 0-9 years. In total, 329 children have been attended with 2 critical cases referred to KCMC hospital. The villagers have shown good response in showing up and making sure their children received good health services.

The Mama Bus continued to provide health services to Kiruani village. The mobile clinic now provides ultrasound services for pregnant women. Since Kiruani village has no dispensary, the pregnant women walk almost 5 Kilometres to Msitu wa tembo Dispensary or pay a lot of money to take a Boda-boda (motorbike taxi) ride. One day a special training was done for 45 Kiruani pregnant women and women with children aged 0-9 years. The training mainly targeted the awareness of Mama Bus and antenatal care to Kiruani community. Kiruani villagers have been shown a good response in attending clinics and for ultrasound services for pregnant women.





Mawala Village

Sustainability

To ensure good project management in future FTK conducted a Community Based Organization (CBO) training in Mawala village. The training covered the importance of CBO's, how to start a good CBO, and rules and regulation for CBO's. The community were very impressed and thanks FTK for the training.



A Tree Planting event was done whereby a total of 720 trees of *Trichilia Emetica* type (Mahogany) were planted around Mawala. The trees were distributed to be planted in Mawala village specifically by individual families, while 25 trees were planted around Mawala dispensary. The big challenge on the part of Mawala is facing a problem of salinity hence the trees need a close monitoring so to be able to survive. Our agriculture field personnel demonstrated to the community the best way to plant trees at Mawala village. The participants were given a brief training on how to take care the trees that are planted and make sure that the trees will survive against salinity.



Mawala village is mostly covered by bush and shrubs and some areas are bare, it has no trees at all and that is why FTK, and the community started planting trees as a way of improving the environment.

In Mawala village, most residents are either livestock keepers or farmers, this often causes misunderstanding and conflicts. To prevent this the two groups have made a decision agreed by both parties. They have set a clear boundary that is established to separate the area for





grazing and the area for agricultural activities. The leaders emphasized that, severe punishment will be given to those who will violate the boundary. This will help prevent the long-lasting conflicts between farmers and livestock keepers from Mawala, the boundary is locally made.

Education

With the help of the NMB bank Mawala primary school renovated the roof of their classrooms. NMB donated 288 iron sheets which covers roofing of four classrooms, one store and one staff office room. The local community also contributed; they paid the local technician for the roofing of the school. The aid will



encourage education by creating good and comfortable learning environment. We thank NMB for their contribution, also in the name of community. Despite of this support the school still faces a lot of challenges in term of infrastructures, such as the rest of the roof, the wall is in a bad condition as well as the floor is very poor. FTK is working hard as to see the possibilities of supporting Mawala primary school to be in a better condition, where pupils and teachers will enjoy.

The new academic year for standard one and pre-primary pupils in Mawala primary school have started by enrolling a total of 93 pupils in 2021. In 2020 the number of boys for pre-nursery class was 31 and girls 27, and in class one boys 20, girls 40 While in 2021 in pre-nursery class boys 30 and girls 19, while in class one 25 boys and 19 girls. The number have decreased in this year compared to last year.

Mawala primary school was supported with goalposts for both boys and girls, before the school was lacking permanent goalpost instead there were using local post made of wooden sticks. The pupils were very happy by having very strong and permanent goalposts. Before, the sportsground was very poor, but they cleared and cleaned it and they have a good sportsground now.



FTK handed over school jerseys for Mawala Primary school. Both boys and girls received one set each, 16 pairs for boys and 14 pairs for girls. 1 football for boys, 1 Netball for girls. Students and teachers were very happy and thanked for the support that FTK has been provided so far. Now they are ready for sports and



asking FTK to help to organize a sport competition amongst several schools in Lower Moshi.



A training was held at Mawala for 3 days about good cooperation between teachers and parents as well as students. The participants were educated on the importance of students for having school lunch and the overall responsibilities of a school committee. In total we had 45 participants including village council, project committee and ward leaders. FTK education coordinator together with ward leaders provided training to the participants concerning responsibilities of individuals and committees and what to do in case of no contribution of money for school lunches. Rules are to be made and people are to be notified and disciplined on them. The ward councillor, an elected government officer, thanks FTK for the good training and promised to keep good cooperation. School lunch has been a big challenge in Mawala primary school, parents are very poor in terms of school lunch contribution, but we hope with the training provided they will be able to improve and contribute school lunch for the benefit of pupils.



Mawala Nursery classes were completed and now has been painted. Different decorations have been painted that may help the teachers in their classes for the little children. The front shows all the different vegetables and fruits teach on nutrition and make the children acquainted with healthy foods. The class looks nice and both teachers and village leaders are happy with it. FTK also provided furniture for that class and a total of 37 small chairs and 17 tables were placed in that classroom.



Furthermore, different teaching materials, textbooks and atlases for different subjects have been donated to Mawala Primary School as a way of improving education. Mawala primary school has a huge deficit of learning textbooks. We expect some improvement with the new teaching materials.



Health

The Mama bus program goes to Mawala once a week to provide services to the young kids and pregnant women. The nurse on the bus got a chance to educate women regarding the importance of regular clinics and get ultrasound services.

Mawala primary school girls have been provided reusable sanitary pads that have been distributed to several Lower Moshi primary schools. This is for girls who are in the adolescence stage, living in hard condition and coming from poor families. This program intends to assist them to attend classes even during their time of menstruation period. Girls often miss classes during this period, this leads to a limited understanding of schoolwork and poor results.



FTK Kilimanjaro conducted a medical camp at Mawala village for 2 days; 340 children were attended. Four children were found with different complications, one was referred to KCMC hospital for further treatment and the other three children were referred to TPC Hospital. The medical camp went very well with a good cooperation from the community. The community and village leaders commended FTK for the effort done, despite of COVID challenges.



The Mawala village dispensary is in good use, the DMO office (Ministry of health) has delivered equipment and staff (2 nurses) have already reported officially. Mawala dispensary is rendering the highly needed services to the community of Mawala. FTK has supported them with some office furniture; 10 Chairs, 10 tables and 5 benches. The villagers will no longer need to walk 8 Kilometres to get their medical services. Leaders and the community are very happy about it and thank FTK and Reborgh Foundation for a great job of fulfilling their interest and priority. The dispensary was officially handed over to the government.

Besides this, FTK conducted a two-day training for the Mawala dispensary committee, regarding the importance of the maintenance and good care of their new dispensary. The committee must make sure that they will





preserve all dispensary buildings, properties and the surroundings should be maintained as well. The role and rules of the committee were taught during the training. We had a total of 26 participants including FTK committee.

Income generation

FTK conducted an entrepreneurship training for 42 members from different ViCoBa (Village Community Banking) in Mawala village. Two leaders were selected from each ViCoBa within Mawala village to attend the training. The training was mainly on financial management and bookkeeping.



Infrastructure

The community of Mawala benefited from the solar lamp project whereby a total of 135 subsidies solar were distributed to poor families as a way of assisting them to get in every cheap price. The solar lamp will be helping them to get light in their houses and help their kids to study especially when performing their homework at night. The beneficiaries were very happy for it and thanks FTK for supporting them nice simple solar light. FTK distributed eight (8) improve cooking stove to the 5-project committee and 3 village leaders as a way of motivating them for the good work and good cooperation which they do provide.



To prevent flood entering Mawala primary school FTK has made a canal of 3 km around the school to divert the flow of water away from the school. This has been a big challenge to the school, floods have been causing big damage to the school buildings. Many thanks to TPC for providing machines and operators who built the canal before the start of the rain season.





Summary

The below Table shows a summary of the activities implemented per Village.

S/n	Activity/Project	Number of beneficiaries	Village
1	Single mothers	21	Mawala Village Kiruani Village Londoto Village
	School furniture	25 Desks 25 Desks	Kiruani Primary school Mawala Primary School
	Teaching materials	82 teaching books, and other office stationery 6 books with other office stationaries	Kiruani Mawala Primary Schools.
	Toilet renovation	Block with 6 vents	TPC Secondary school
	Kitchen renovation	1	Kiruani Primary school.
	Sport equipment	2 pairs of jersery,2 balls 2 whistle,2 football goal posts 2 goal posts for netball 2pairs of jersery,2balls,2 whistles 2 pairs of jersey,2 balls,2 whistles	Mawala Primary school Kiruani primary school Londoto Primary school
	School lunch	430 students 317students 275 students	Mawala primary school Kiruani primary school Londoto Primary school
	Volunteer teachers	34 teachers	Mawala Primary school Londoto primary school Chemchem primary school Mikocheni Primary school Ronga primary school Kiruani Primary school Arusha Chini Primary school Langasani Primary school Kiyungi Mpya Primary school Kiyungi Primary school
	Scholarship	12 students at Vocational collages 16 students at Universities 3 special schools	TPC estate Mawala village Mikocheni village Kiruani village Mtakuja village Londoto village
	Deworming	1420 students	Lower Moshi villages



Disable children	105 children assisted with medication, Physical therapy and special equipment.	Mikocheni, Kiruani, Chemchem, Londoto and Mawala villages.
Medical camp	965 children seen during the medical camp(3 medical camps annually)	Londoto, Mawala and Kiruani village
Road rehabilitation	14km	Mabogini and Msitu wa tembo wards
Trees planted	500 trees, 50 households participated 922	Kiruani Lower Moshi
Sanitary pads	509 packs distributed	Lower Moshi
HBC/CHW training	32	Lower Moshi
Solar lights	125 solar lights 125 Solar lights	Londoto village Mawala village
HIV Support	12 meetings, number of participants ants 30-35 every month.	Lower Moshi villages
Ant-natal health education	30 women	Londoto village
School management training	1 meeting, 15-participants	Londoto village
Entrepreneurship training partnership with CRDB Bank	60 participants 1 meeting with 30 participants from different VICOBA	Londoto village Mawala village
Livestock management training	2 meetings, 30-35 participants 1 meeting. 45 participants 2 meetings with 30-35 participants	Londoto village Kiruani village Mawala village
Agriculture training and field visit	2 meetings, 30 participants 2 meetings, 40 participants 3 meetings 25-30 participants	Londoto village Kiruani village Mawala village
School gardens	5	Londoto, Primary school, Kiyungi Mpya primary school, Langasani Primary school, Langasani Day care centres, Kiyungi Day care centre,
Dispensary rehabilitation	1 1	Chemchem village Londoto village
FTK introduction meeting with sub villages, village, ward, and district	7 meetings more than 1000 participants.	Kiruani village



	School lunch	324 students 246 students 430 students	Kiruani Primary school Londoto Primary school Mawala Primary school.
	Mama Bus visit	124 trips	Lower Moshi villages
	Secondary school transport	224 students	TPC Secondary school
	Best Students awards	162 school bags distributed	
	Furnitures for Dispensary	4 cabinets 8 chairs 6 tables	Mawala Dispensary
	Classes repair construction	1 pre-Primary class constructed 5 classes roofing repair	Mawala primary school

Abbreviations:

CBC = Community Business Centre

CBO = Community Based Organisation

DED = District Executive Director

DEO = District Education Officer

DHO = District Health Officer

DMO = District Medical Officer

DRCHCO = District Reproductive and Child Health Coordinator

HBC = Home Based Care provider

LDCBO = Londoto Development Community Based Organization

LMCC = Lower Moshi Cattle Company

MDO = Mtakuja/Mserekia Development Organisation

MoU = Memorandum of Understanding

NGO = Non-Governmental Organisation

PC = Project Committee

RC = Regional Commissioner

ViCoBa = Village Community Banking

WEO = Ward Executive Officer