

FOUNDATION FOR COMMUNITY
TRANSFORMATION IN KILIMANJARO

FTK

ANNUAL REPORT 2023



About FTK

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 80,000 people live on and around the estate in Kilimanjaro and Manyara Regions.

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.

Foreword

FTK participated in a dozen distinct larger and smaller activities in our targeted projects in 2023, while also being active in communities in Lower Moshi.

Different project initiatives were effectively and successfully executed in different areas within the Lower Moshi and Simanjiro Districts in the Manyara Region.

Some of the villages in which these projects were Mawala Village, Mabogini, Mtakuja Village, Mserekia Village, Mikocheni Village, Chemchem Village, Londoto Village, and Kiruani Village.

The management of FTK would like to express their gratitude to all the donors who have funded the organization. through their donation, FTK was able to accomplish its objectives and support the lower Moshi community.

General

Visitors

Visit from FEMI



FTK received several visitors at different times whereby FTK received a visitor from Femi, Ms. Vianney, she worked with the FTK team for 3 months assisting the team in different aspects such as report and proposal writing and record keeping. It was a great opportunity for the FTK team as she shared knowledge and experience, she has worked for 20 years in social

work. She was also able to visit several projects during her stay whereby she got a chance to advise the FTK team on how to cooperate with the community and make follow-ups for sustainability purposes. Mtakuja. He was also able to meet with TPC and FTK management and discuss different issues regarding the sustainability of the organization and plans. FTK has received a board of team members from Femi who visited FTK and were able to visit some projects in lower Moshi.



FTK has received a visitor from FEMI, again the Country Manager Mr. Jan De Meij. He visited the FTK office and got the chance to visit some of our communities where FTK operates with the FTK team. He visited Mikocheni, Londoto, Kiruani, Mawala, and other areas within the TPC compound



and saw the progress of FTK's projects in the mentioned villages. Through his visit, he shared his thoughts and opinions with the FTK team and the communities in general on the sustainability and progress of our projects. The FTK team and the

communities were pleased and learned much from him.

FTK received visitors from FEMI and the Green Food Foundation. The Green Food Foundation is a non-governmental organization (NGO) that strives to sustainably improve the daily eating habits of children and adolescents in low- and middle-income countries using a data-driven, practical approach

(<https://greenfoodfoundation.org>). Our visitors

got the chance to visit FTK projects in our communities such as Mawala, Mikocheni, Kiruani, and the TPC compound.

Throughout the visit, they shared their opinions on the best methods of conducting healthy farming such as the use of fewer chemicals.



Visit from CBIDO



Also, FTK received visitors from a local organization in Kagera Region (CBIDO). The main purpose of the visit was to learn how FTK works in collaboration with the communities and the integrated approach in the implementation of the projects. The group also visited some of the FTK projects and was very impressed with how the community members

are part of the project and the main drivers of the projects and outcomes in their community donations.

Visit from Greenmanjaro Foundation

FTK together with the Greenmanjaro Foundation had visitors from TAJIAFRICA LTD from Arusha. TAJIAFRICA is a private company in Arusha that produces an organic water-based bio-stimulant product called REBEARTH. The products play important roles in plants such as eliminating plant stress and improving processes in the soil and plant. FTK and Greenmanjaro organization will start a trial by using this product in our tree planting program in our communities and assess its effectiveness.

Visit from IBIS Organization

FTK received the IBIS Organization's visitors from Kenya and Uganda. They specifically visited TPC company, and because FTK is doing CSR activities for TPC, they also visited Mawala village to witness some of the projects being done by TPC through the FTK organization. The main purpose of visiting the village was to meet with some village leaders to interview them and hear about TPC's relationship with its neighbours, and the conversation went well between both parties.



Visit from the Northern Montessori Coordinator



TPC and FTK had a visitor from the Northern Montessori coordinator Miss. Joyce Mbuya. Montessori is a well-known institution here in Tanzania providing various courses on day-care teachers. They provide Montessori education, a specific child-centred method of education that involves child-led activities (referred to as "work"), classrooms with children of varying

ages, and teachers who encourage independence among their pupils. The visit aimed to meet with the CSR manager from TPC Miss. The FTK manager, Nina Sharif discusses how to empower our day-care teachers on proper Montessori practical teaching for children aged 2-5 years. She also discusses with our day-care teachers, listens to challenges that our teachers face, and provides good advice to solve them. She visited all 4 day-care schools inside the TPC compound and was very impressed with how teachers and caretakers perform their duties.

Lower Moshi

Nanenane day

On 8th August 2023, FTK supported a group of 20 farmers from Kiruani, and Mawala villages to attend the Nanenane exhibition in Arusha. Our farmers got the opportunity to exchange knowledge and business ideas from different stakeholders and companies. During the exhibition, some of our farmers were able to connect themselves with stakeholders and companies and find good and more profitable markets for their goods.



Seminars And Meetings

Seminar with Tanzania National Bureau of Statistics



FTK participated in a one-day seminar held at the Kilimanjaro regional headquarters office which was facilitated by the Tanzania National Bureau of Statistics. The seminar included the government heads of all sections and all NGOs that operate in the Kilimanjaro region. The main objectives of the seminar

were to discuss how we can access the census results conducted in 2022 and to promote the application of census data in the planning, budgeting, and execution of government and NGO projects. The seminar was very fruitful and every NGO that participated was left with a general statistical overview of the economic aspect of the region.

Child rights protection training

In a continued effort for child protection and prevention within the TPC estate and the lower Moshi, FTK in cooperation with AJISO organization conducted a three-day training for our volunteer teachers (child protection champions) from all primary schools that are in the FTK education program. training was conducted at TPC with a total number of 37 participants including volunteer teachers, FTK, and AJISO staff members. The training aimed to empower our teachers with enough knowledge of

child protection and prevention awareness. The selected teachers who will work as child protection champions will work closely with students in their respective schools and make sure children's rights are well-maintained in their schools.

In an extension of a campaign to raise awareness of child rights protection and prevention, FTK and AJISO organization conducted a one-day training to Kiruani, **Mawala**, **Londoto**, and **Mikocheni**, and two primary schools which are **Kiruani primary school** and **Mawala primary school**. In all three villages, the existing problems include child neglect, child labour,



abusive language, sodomy, rape, excessive alcoholism, female genital mutilation, early pregnancy, and early marriages. A lot still needs to be done within the implemented villages and all its TPC neighbouring villages, to overcome/reduce this problem around lower Moshi, we agreed to Conduct reflective training for teachers, village, and Ward **NPA VAWC** committee, Police

Gender desk, magistrates, and doctors in rural clinics, Create and build the capacity of anti-violence clubs for children in schools in neighbouring villages and TPC, Conduct open meetings for the community through women's groups, village meetings, and parent meetings in school and in the market areas on gender issues, violence, and the importance of raising their children in a good manner, Education should continue to be provided in schools so that children can provide information on the violence committed by teachers.

Meeting with Simanjiro District Executive Director

FTK attended a meeting at Simanjiro district held by the Simanjiro district executive director (DED). The meeting included all non-government organizations (NGOs) that operate in the Simanjiro district and aimed to discuss in detail what the organizations have done in their scope areas and given a chance to present their work. FTK was given a chance to present their work and the challenges that we are still facing both in Kiruani and Londoto villages. The Simanjiro district director (DED)

was very impressed with FTK and promised to provide his maximum support starting by dealing with matters that hinder the smooth implementation of our projects in the mentioned villages. The DED also insisted that every year the Simanjiro district should have two meetings with all NGOs operating in the Simanjiro district. This is to ensure that every organization is following the law and procedures when implementing their work.



Meeting with Religious Leaders

Meeting with Religious Leaders FTK conducted a meeting with religious leaders from different denominations who are operating within the TPC estate, the main agenda was to address the impacts of child abuse in our communities. FTK has been playing a big role in educating the neighbouring villages about the ongoing problem that affects the well-being of children in society. The meeting was well attended by Ward officers, a Community Development officer, a Ward councillors, and 18 religious' leaders. Religious leaders were very positive about the meeting, and they shared some of their concerns and experiences with what was happening. Together they agreed that they would address the problem during their prayer days to remind the believers that child abuse is unacceptable and should be condemned.

Attending the meeting in Dar es Salaam

On the 31st of August 2023, FTK and TPC attended an education stakeholder meeting in Dar es Salaam. The meeting aimed to receive a word of appreciation



and an update from all stakeholders on the Global Partnership for Education (GPE) program. The guest of honour was the fourth Tanzania president and the chairman of the GPE program his excellency DR. Jakaya Mrisho Kikwete. The guest of honour and other government officials expressed their appreciation to all stakeholders for their support in the education sector and informed

the stakeholders of their donation pledge to support the GPE and how will it bring change to the education system in the country.

Meeting with volunteer teachers

FTK conducted a meeting with all volunteer teachers from nine primary schools in Lower Moshi that are.

they were supported by FTK. The meeting was attended by FTK staff, and ward educational officers from Arusha Chini, Msitu wa Tembo, and Kahe wards. The meeting aimed to discuss accountability, and the values of a good teacher and to listen to their challenges. We also discuss and share opinions on how we can find the best way to assist them. The main challenges discussed were the lack of a good environment for teaching, the unavailability of teachers' houses, and the teacher's stipend. Our teachers shared their opinions on improving education services in primary schools and suggested FTK.



and the Tanzania government can solve the challenges they are facing and make their teaching environment friendly.

Mabogini road handover

In support of the good neighbourhoods for the communities around the estate, TPC has officially handed over the Mabogini road to the Moshi district executive office which starts from TPC gate Fonga (Matindigani) to Mabogini ward. The road was normally used by TPC but for some time now, communities such as Matindigani and Mabogini villages



have been lacking good and reliable roads to Moshi which led them to use this TPC road more and more. Because of this more challenges were reported such as theft and destruction of TPC farms and infrastructure. To eradicate those challenges, TPC has agreed to donate the road to the Moshi district executive office to support these communities and construct a fence alongside the road to prevent people from committing crimes and stealing sugar cane. On behalf of the communities within the Moshi district, the Moshi district executive director (DED) and his team were very happy and appreciated the support that TPC has been giving to his district.

Single mother Project

The program for single mothers has moved along well, and the women are helping their families by taking care of their basic needs, getting kids to school, and improving their homes and overall quality of life. FTK supported **36** single mothers from Kiruani, Londoto, and Mawala. In addition, a total of 109 single mothers received capacity-building training, with an emphasis on the value of record keeping, money management, and business diversification because most of them work in agriculture and animal husbandry. We believe that the train's success would have a favourable effect on their business.



Education Quality Improvement Program

The EQIP program is a special program dedicated specifically to primary schools that surround TPC estates in Lower Mosh and the neighbouring village. It was established basically to improve the quality of education by improving both the teaching and learning environment as well as to increase the motivation for both teachers and students through different awareness-raising programs.

To reach our objectives in the year 2023, equip has implemented the following activities:

Awareness Raising



FTK conducted a meeting with school management and the village council from the Kahe, Arusha Chini, and Msitu wa Tembo wards. The involved schools were Mikocheni, Ronga, Mawala, Londoto, and Kiruani—the meeting aimed to discuss the overall performance of the school and the challenges they still facing. Poor attendance,

unsatisfactory school performance, and lack of parental support seem to be the problem. We decided during the meeting that the village government and the

school administration would devise plans that would encourage good communication between teachers and parents and involve parents more in their children's education journey.

Parent Meeting with School Management

With the assistance of school administration and village councils, we arranged one-day parent meetings in our targeted schools (Mawala,

Mikocheni, Ronga, Londoto, Kiruani) to raise awareness of the value of education and its critical role in a child's educational journey, academic performance, personal development, and general well-being. Parents were given an excellent

opportunity to grasp the school's expectations, learning objectives, and curriculum through an open discussion. Establish realistic academic objectives and come up with ideas for resolving any future problems.



Critical infrastructure

Students' long-term health and safety are the top priorities for educational institutions like schools. Renovation projects that enhance a school building's acoustics and climate broadly benefit society. For the year 2023, FTK has done the following:

Construction and Renovation

In cooperation with the community, FTK constructed a new, contemporary toilet for girls that has five pits and one changing room according to the health ministry's recommendations for maintaining sanitation and hygiene at Londoto Primary School. There were formerly 8 restrooms at the school, four of which were used by boys and the other four by girls. In contrast to the advised ratio of 20:1 for girls and 25:1 for boys, that works out to an average of 34 students per pit. This new toilet will reduce the number of pupils per one pit as recommended by the Ministry of Education and Health.



Renovation of Kiyungi Primary School



To ensure students' academic performance will increase in a cosy setting, four classrooms at Kiyungi Primary School that previously appeared extremely old and unhealth for both teachers and students during class sessions have been completely renovated by FTK. Enhancing flooring,

opening windows, painting walls, and more are all part of the renovation. FTK board members and TPC Management visited the school and took a tour around the school to see the school infrastructure and get a chance to speak to the school management.

Renovation of Londoto Primary School

Londoto Primary School was established in 2005 with aid from the World Vision Organization and the government to help the pastoralist community attain primary education. 2018/2019 FTK helped to build two new classrooms, a teachers' office, and a kitchen, we also managed to renovate the old six classrooms and head teacher office with help from Munich



International School and their allies. The head teacher thanked FTK on behalf of the entire school administration for their extensive cooperation, stating that he thought this would be a turning point for positive changes like lowering absenteeism because of the pastoral society that exists around the school and the current conducive learning environment.

Renovation of Arusha Chini Primary School

Arusha Chini Primary is one of the oldest schools in the TPC estate, it has been established since 1932. FTK under TPC decided to renovate the entire school, including the two teachers' offices and eleven classrooms, due to the unfavourable infrastructure, torn floors, the linkage on the roof, and inadequate ventilation systems for both students and teachers. Teachers, students, Parents, and the school board were overjoyed when the project was completed because they believed it would boost teacher and student morale, and motivation and provide greater peace of mind due to improved safety and security. Performance for both teachers and students will improve because, in contrast to the past when six out of eleven classes were not used, the number of students per class will decrease to a favourable equivalent ratio.



Construction of Kiruani Nursery School

FTK constructed a new nursery classroom with one teacher's office at Kiruani Primary School. Before the learning environment was not friendly and impressive for



the pupils to learn, also there were not enough desks/furniture to accommodate all students. The new nursery classroom is well equipped with furniture (70 chairs, 20 tables, 2 shelves for books, teacher's office table and chair) and stationary materials. We are hoping this new classroom will increase learning effectiveness, academic performance, and attendance for pupils below 6 years.

Studying Facilities

Mikocheni Primary School is one of the seven primary schools found in Arusha Chini ward, the most crowded school with fewer classes and a scarcity of desks and teachers, it has about seven hundred seventy pupils with a total number of one hundred and forty desks, an average of 1 desk per 5 students.

The school has a scarcity of about two hundred. To understand the situation and the importance of a good learning environment, FTK donated 50 desks to reduce the current situation of some students sitting on the floor and reduce the congestion in the class. We understand that this will not be enough, but we hope it is going to help specifically in classes iv & vii which are expected to take national exams at the end of the year.



FTK has also donated a total of 25 to Mawala Primary School. There weren't enough desks for practically every class, which led to the need for supplies. They had previously been seated in a 3:1, which had a detrimental impact on both their social-emotional learning and overall academic performance. Following provisions, some of the crowded classes-

especially those with national examinations like standards four and seven- have an equivalent student-to-desk ratio of 2:1. Teachers have expressed their happiness and pledged that this would have a positive impact on both students' performance because more desks will improve classroom seating, which will support students varied learning styles and help them stay focused.

School Nutrition



FTK provided a total of **18,500Kg** of maize and **10,100Kg** of beans for five primary schools in lower Moshi (Ronga, Mikocheni, Mawala, Kiruani, and Londoto) to support school lunch program for **3,167** pupils after parents contributed half of the school lunch budget (Jan-Dec). The school lunch program was designed to enhance

students' health and well-being by preventing malnutrition and boosting performance. It also had a positive impact on education by encouraging students to attend class regularly and to pay attention in class. This necessity arose from students spending extended periods in class without eating, which would have kept their bodies and minds functioning properly all day. The support will cover two quarters from January to June and all students have access to lunch.

School gardens

School gardens provide opportunities for students to learn, review, observe, and experiment across the curriculum. FTK helping 7 schools in lower Moshi to establish and develop a school vegetable garden. The Product from the garden(vegetable) will be used as an additional nutrition in the school lunch program, FTK also provides technical support and seeds to all



schools. We have already started with three (3) primary schools within the TPC estate which are Kiyungi, Kiyungi Mpya, and Arusha Chini, and outside the TPC estate are Londoto, Kiruani, and Mawala. Vegetables planted included Egg plants, African kale, Chinese Cabbage, and Spinach based on soil type and water availability.

Mawala p/s shamba Darasa



To ensure a sustainable school nutrition program FTK/TPC helped Mawala Primary School to open a school farm of 8 acres where 4 acres are already ploughed and will be planted with maize and beans to support the school lunch program at Mawala Primary. Community involved in helping remove wood stumps, sowing, and other manure work. This plot can also be used as a

demonstration plot for pupils' vegetable gardens as practical learning.

Provision of Reusable Sanitary pads

All girls from standard four to standard seven at all EQIP program participating schools received instruction from FTK in partnership with TPC Hospital. Reusable sanitary pads were supplied as part of the program. in response to girls' discomfort, psychological stress, some depression, and school absences brought on by a lack of resources for hygienic management and financial hardships, FTK decided to step in. As an affordable solution for students from low-income families, 3000 students received reusable sanitary pads that can be cleaned, dried, and reused for at least a year. The school body and parents were pleased with the support that they have been receiving and believed this will reduce/end monthly absences due to menstruation periods.



Provision of deworming tabs



Students in nine schools participating in the EQIP program received education from FTK regarding worms and their effects in collaboration with the district medical officer from Simanjiro and Moshi. Because of the dusty, low-lying terrain in lower Moshi, most students are susceptible to parasitic worm infections, which can

seriously jeopardize children's health, education, and productivity. This infection can also interfere with nutrient absorption and cause anaemia, malnourishment, and

impaired mental and physical development. Following the educational session, 3,000 students between the ages of 4 and 15 received one tablet of deworming along with necessary instructions on when and how to take medication.

No	School Name	Girls	Boys	Total
1	Langasani	98	121	219
2	Kiruani	97	94	191
3	Mawala	94	93	187
4	Ronga	100	85	185
5	Arusha Chini	168	179	347
6	Kiyungi Mpya	277	298	575
7	Mikocheni	282	255	537
8	Kiyungi	248	271	519
9	Londoto	119	121	240
	TOTAL	1,485	1,515	3,000

Training and workshops



FTK conducted a meeting with all volunteer teachers from nine primary schools from Lower Moshi that are supported by FTK. The meeting was attended by FTK staff, and ward educational officers of Arusha Chini, Msitu wa Tembo, and Kahe wards. The meeting aimed to discuss accountability, and the values of a good teacher and to listen to their challenges. We also discuss and share opinions on how we can find the best way to assist them. The main challenges discussed were the lack of a good environment for teaching, the unavailability of teachers' houses, and the teacher's stipend. Our teachers shared their opinions on improving education services in

FTK conducted a meeting with all volunteer teachers from nine primary schools from Lower Moshi that are supported by FTK. The meeting was attended by FTK staff, and ward educational officers of Arusha Chini, Msitu wa Tembo, and Kahe wards. The

primary schools and suggested how FTK and the Tanzania government can solve the challenges they are facing and make their teaching environment friendly.

Nursery teachers training

FTK in collaboration with Montessori College conducted a two-day workshop for nursery schoolteachers. Montessori College is one of the best colleges in Tanzania providing courses for Nursery school teachers. The workshop aimed to discuss the psychology and philosophy of human growth and development for children aged 2-5 years old. This is to increase the capacity of our nursery schoolteachers when interacting with kids at school. In total, we had 40 participants (teachers) from all the nursery schools within the TPC estate and teachers who are teaching nursery kids in primary schools including Kiruani, Londoto, Mawala, Kiyungi, Arusha Chini, Langasani, Mikocheni, Kiyungi Mpya, and Ronga primary schools.



Academic performance initiatives



To improve the results and academic performance of school and students, three schools which are Ronga (15) students, Mikocheni (35), and Mawala (16) established special classes for lower-performing students who don't know how to write, read, and count from standard 1-7. According to teachers most LPS are not attending school all the time due to cultural issues, environmental or family issues. The teachers use extra time before or after class hours to teach them and give them assignments which will help

them to catch up with others.

Through the education quality improvement program (EQIP) in partnership with the ward education officer and head teachers from 9 focused schools in lower Moshi conducted an EQIP evaluation test 1 for a total of 535 standard seven pupils. The evaluation test aimed to prepare standard seven for their examination reduce fear and create confidence on exams.



Examination prepared and marked by a panel of teachers from different schools, this examination also helps teachers to identify lower-performance students and help them to improve.



Through the Education Quality Improvement Program (EQIP), FTK in cooperation with parents and ward educational officials from Msitu wa Tembo, Arusha Chini, and Kahe wards supported a total of 161 standard seven students to remain at school during this holiday and attended extra teaching classes (school camping). This program includes five schools from the Lower Moshi: Ronga, Mawala, Mikocheni, Kiruani, and Londoto primary schools. The program aimed to improve academic performance and help

slow learners catch up with others. FTK supports the teachers with small allowances while parents cover school lunches.

Dental and oral hygiene education

Oral diseases are common non-communicable diseases worldwide, people of low socio-economic status carry a higher burden of oral diseases and this association remains across the life course, from early childhood to older age. FTK in partnership with TPC hospital and District Dental Officer (DDO) through District Medical Officer (DMO) provided dental hygiene education to Primary school students within lower Moshi and supported them with toothbrushes and toothpaste. A total of **3400** students from nine (9) lower Moshi Primary schools reached and were provided with one toothbrush and one toothpaste. The pupils were taught basic dental education including the causes, symptoms, and treatments, and gained the knowledge and skills necessary to support and prevent themselves and their family members from tooth decay, bad breath, and gum diseases. FTK believes poor oral health can have a detrimental effect on children's quality of life and their performance at school.



Generally, the program has shown some positive signs like an increase in motivation for both teachers and students due to the improved teaching and learning environments, students' attendance has been kept high because now students are motivated to study hard due to the availability of learning facilities like enough desks and textbooks and the lunch program. We also expect an improvement in academic performance for both standards four and seven for this year soon after the release of national examination results at the of the year.

Tablet program

School Meeting with Head Teachers

Following the first quarter, FTK was able to carry out the subsequent tablet program actions in response to the 2023 year working plan. Promptly, FTK held two meetings with the school administration team and two meetings with the educational coordinator to share information and develop strategies for carrying out upcoming activities by scheduling school visits and workshops.



Additionally, each teacher at a government school got a tablet for use in the classroom and for other administrative tasks. In response to that, we set up a meeting with teachers and the educational coordinator to create a plan for delivering indoor training to all teachers to raise awareness of digital education and develop their capacity for teaching 21st-century skills.

Training and seminars

Regarding digital classwork under the tablet initiative, During the year, FTK held two outdoor training sessions with teachers at the TPC training centre as explained below.

Training with DEAN from Kenya

The year 2023 has seen 20 teachers in 6 schools implemented attend a one-week training from April 17th to 21st at the TPC training centre. 20 teachers from

six schools were successfully trained with the aid of a dean from Kenya. The training focused on using technology in the classroom because there has been an increase in digital transformation and a variety of tools that help teachers deliver classes and evaluate students efficiently and quickly. Lesson requests for more training, particularly on lesson plans, calendars, and timetables, as well as data import and export, came from teachers who were pleased with the lesson.



Training with Don-Bosco Organisation

FTK has also conducted other training concerning the tablets program to improve



the quality of education with digital education. In July we successfully conducted a digital training program for 26 teachers who got the opportunity to deliver digital education skills and exchange their prior knowledge of the internet, its functions, components, and its generic social media skills. teachers also had a chance to master the fundamentals of Microsoft Word and

Excel as part of the partnership with the Don Bosco organization. Apart from that, teachers got an opportunity to learn a new digital system introduced by the Tanzania National Education Council, A primary records manager (PREM) designed to keep records of primary school students from standard one to seven together with student performance testing and their exam results.

Seminar with Teachers

A seminar with teachers concerning the digital program has been done at the TPC social hall with teachers as an exchange program among teachers in our program. the exchange aimed to share knowledge among them, which they have been doing since the start of the program. During the process, teachers got the great opportunity to share skills concerning digital education in general, and shared classroom management experiences during teaching with tablets, especially on how to



manage students' behaviours and silence during learning. Along with that, teachers had vital moments to share common and uncommon challenges while teaching.

School support

Teachers have been supported by visiting the schools and offering training and follow-ups. School support ensures that all the school's challenges are addressed. The goal is to provide interactive learning so that both students and teachers can engage with their course material more engagingly, improving motivation and learning outcomes. The result is that student-teacher cooperation improves through collaboration as the group shares their experience.

School follow-ups and classwork

In 2023, students got several follow-ups and workshops. These have been completed during classwork, topic debates for both genders of students, and workshops for teachers following classroom visits. The goal was to provide interactive learning so that both students and teachers could engage with their course material more engagingly, improving motivation and learning outcomes. We



also aimed to improve student-teacher cooperation while learning. Both were able to collaborate as a group and share their experience.

Following school trips, we had ample opportunity to sit and discuss issues raised during classroom visits. One of the recurring issues is classroom management and lesson planning during teaching, and we saw the importance of having comprehensive training about lesson planning and classroom management to make learning more impactful for students.

A visit to Don-Bosco

To ensure improvements and growth, our team visited one of the schools sponsored by the DON BOSCO organization. The trip aimed to see the operations

of their program, and how efficient it is especially in teaching and learning. The trip was positive and successful, and we agreed to cooperate on providing training to our teachers for the coming training.

Installation of Primary books

Finally, to ensure that both teachers and students are motivated and inspired by tablets, FTK has



completed the installation of primary books that are aligned with the school curriculum to simplify and enhance the overall learning experience. This will benefit both teachers and students because they will have more time for subject preparation and will be able to actively participate in the learning process.

Greening program

Mtakuja Development Organization

Farmers are in 29th cultivation season. Maize is in the drying stage, in phase one which has 65 acres. 59 acres are cultivated maize, and 6 acres are cultivated vegetables [tomatoes]. The project has great benefits especially during 2022 when there was a high drought, Mtakuja and Mserekia farmers were going on with production of crop production throughout the year. The institution has succeeded in starting maintenance of the water pump after a breakdown. TPC has assisted in the technician issue where they have reached the limit. The village council, MDO board members, FTK, and villages are cooperating.



Seminar, workshops and meetings

Meeting with Happy Green Tanzania and Greenmanjaro



FTK was visited by a team from Happy Green Tanzania and Greenmanjaro. On 24 May they had a meeting with the FTK team to have an introduction, arrange the field visits, handling grass boxes and workshop invitations. On 25th May they visited Londoto Primary and met Kili Club members, environmental teachers, and headteacher. The club presented a nice brief

about steps of how to manage waste properly in Reduce, Reuse, Recycle, Recovery, and Disposal. The presentations went well, and members were active. They handled two grass boxes which will be taken to Mawala and Kiruani village for planting trees. FTK is expecting the positive impact of bringing Lower Moshi land into nature when receiving more grass boxes.

Seminar workshop with Happy Green Tanzania

Happy Green Tanzania invited FTK to a workshop held in Moshi town at JK Nyerere [Secondary school] hall. The main topic was conserving the environment in a way of recycling wastes which are green, plastics, papers, glasses, and clothes. We had both theory and practical classes. Also, we visited different machines for heating plastics according to the product needed. We saw different containers that have different two types of plastics Polypropylene & polyethylene. We tried to heat and form a plastic bowl. The workshop went well and was very interesting.



Meeting with Greenmanjaro C.E.O.



In November we had several meetings with Greenmanjaro C.E.O concerning tree planting in water sources and planting toothbrush trees within lower Moshi schools. Also, on 11th December we received visitors from the Greenmanjaro team Mr. Hans and Monique. The team is supporting greening initiatives [in water sources like rivers] and dental health [in primary

schools] in lower Moshi. FTK received a wonderful Certificate for appreciation and collaboration from the Greenmanjaro team and an environmental pamphlet. Also, we had an hour meeting.



FTK in cooperation with Greenmanjaro we were visited by Mr. Nicodemus Mabula and one staff member from TAJIAFRICA LTD from Arusha. The aim is to introduce REABEARTH bio stimulant [agricultural organic product]. Why rebirth: It eliminates plant stress [e.g., overdosing on pesticides], improves processes in the soil and plant, proven innovative technology. Its uses: its organic and chemical-free plant and soil care, Higher germination, and reduction of soil fungal damage. It benefits soil micro life, root system, plant development, and healthy productivity. We will make a trial of how the product works and prepare a report. We are expecting positive results so that it can be used in school gardens while it can reduce the effect of chemicals on plants.

On 28th October Greenmanjaro CO [Marjolein] handled 8 groasis boxes to FTK. This is a new technology for planting trees in dry areas and deserts. Lower Moshi is among of dry areas. The aim of using oasis boxes is to improve greening in lower Moshi villages. These boxes will be distributed within lower Moshi villages after educating the community about new technology. FTK appreciates these efforts.



Tree planting

Tree planting along River Basins

FTK in cooperation with Greenmanjaro planted 1020 trees in the water source at Rau River, Pangani Basin, Village council, Rau River water bodies committee, and Mandaka community participated during the planting, and they took the responsibility of taking care of planting trees. We planted 750 Trichilia Emitca, 250 Mkuyu, 20 Callabura Muntingia. Also, we distributed fruit trees per household to those who attended. These fruit trees are mangoes, oranges, pawpaw, avocados, and bananas. They were both overjoyed



and grateful for the encouragement to plant trees. The objectives are to raise water quality, lessen soil erosion, enhance the habitat of species along the basins, and stabilize the river.

The following table shows the tree planting report for 2023.

VILLAGE	STARTING	DIED	SURVIVED
MIWALENI	1360	30	1330
LOWER MOSHI	6153	69	5483
LONDOTO	60	4	56
MAWALA	563	205	358
KIRUANI	553	0	553

Tree planting at Schools



To improve shade and foster children's development, FTK has given 75 trees to Chewa Secondary School in 2023, hopefully mitigating the symptoms of attention deficit and hyperactivity disorder. To improve their wellbeing, FTK in cooperation with Greenmanjaro supported students to improve their dental health by planting

toothbrush trees in *Salvadora Persica* in seven primary schools. In each school, we planted 50 trees by using a farm drilling machine. We planted a total of 342 trees. These schools are Londoto, Jakaya Kikwete, Kiruani, Mawala, Mikocheni, Kirungu, and Msitu wa Tembo. This tree has the following benefits it is used in oral hygiene, food to animals, medicine [antimicrobial, antioxidant anti-inflammatory, fuel, and cosmetics. Teachers and students were cooperating and happy with natural toothbrushes whereby would not cost children to buy each student from Greenmanjaro.

Community Tree planting

In support of environmental protection in our communities around Lower Moshi, FTK has received a total of 2489 trees from the Greenmanjaro organization. These trees will be planted in the communities around Lower Moshi, especially alongside water sources such as rivers and natural springs. We aim to protect water sources from human destruction and improve their sustainability.



School nutrition programs

Vegetable Gardens at Schools around Lower Moshi



FTK succeeded in a school nutrition program by transplanting green vegetables and legumes in schools. These schools are Kiyungi P/S, Kiyungi Mpya P/S, Arusha Chini P/S, Londoto P/S. Several species are transplanted eggplant, Chinese, African Kale also mung bean, pumpkin leaves, could, and okra. The aim is to make a direct and immediate improvement in children's diet which will

result in health and growth of children. Spending time outdoors and learning practical improves real-life skills. Some of the biggest applications are in biology and natural science, in a school garden, students can directly observe everything they are learning in theory about plants and living organisms.

Students Visit at TPC Garden

To improve food production in our primary schools within the TPC compound, FTK supported students from Langasani and Arusha Chini primary schools to visit the TPC vegetable garden. In each school, we selected 25 students accompanied by their environmental teacher. The visit aimed to provide education on the importance of having a garden in their school and improve their participation in garden activities in their respective schools. The visiting program is ongoing with



the remaining primary schools within the Lower Moshi such as Kiyungi, Kiyungi Mpya, Kiruani, Londoto, and Mawala primary schools.

Harvesting



In supporting school nutrition, FTK planted banana plants in Kiyungi primary school, and they have successfully harvested 12 bunches of bananas. The school cooked for students as part of changing their meal from maize and beans, mangling posho [corn flour] to banana with beans. Bananas have the following nutrients carbohydrates, protein, etc. This meal

will help to support the growth of students.

Emergency health fund

FTK still offering medical care to underprivileged communities whose children have significant illnesses and problems. The primary goal is to assist these children in achieving better health and living long healthy lives. This year, an emergency health fund was used to support 192 disabled children from various villages in lower Moshi. Every three months, 40 kids were taken to CCBRT for an intensive one-week rehabilitation program, all while being closely monitored by CCBRT physiotherapist. 7 kids had surgery and are recuperating at home right now. 20 kids received will-choir support, 3 received hand splitters, 4 received therapy shoes, and 11 kids got referrals for more check-ups after medical camp done in Mawala and Kiruani villages. Every week, a social worker from FTK would pay them a visit to monitor their recovery at home and give physical therapy and progress reports.





Handicapped children from Emburic received food support from FTK. The aim is to improve their health situation so that they will not get malnutrition. They better come and attend a school where they can get an education, food, and exercise also will not be hidden by parents. although we

still have challenges like attending the hospital every three months, of which FTK has no funds to support them, training to the person who is taking care of disabilities.

Scholarship fund

FT Kilimanjaro has been providing educational support to children within TPC and around the villages where FTK is currently operating. Currently, FTK is supporting students at diploma and bachelor's degree levels by providing study support like tuition fees, accommodation, and stationery while parents contribute for meals and the rest of the needs of the students. In the academic year, 2023/2024 FTK managed to sponsor a total of 45 students 2 from Karanga vocational training, 13 new university and college students, and 30 continuing students a fair selection. A scholarship fund coordinator from FTK visited students from Karanga Vocational College who are beneficiaries of our scholarship program. The visit aimed to follow up on the educational progress and to motivate our students. All these students are from Kiruani and Mawala. They are doing well, and FTK thanked Karanga College for their continued support.

Mama Bus Program

Under the support of FTK and TPC Hospital, the Mama bus clinic program is progressing very well in the villages of Lower Moshi and Simanjiro. Providing Mama bus clinic services become a very important service in the villages, kids and women get treatments and vaccines on time, which also cuts off some expenses to reach far hospitals for clinical treatments and saves time for women to engage themselves in other home routine activities. However, despite facing some difficulties when providing this service, especially during the rainy season due to



poor transport, it is still done efficiently. Below is the statistical summary of the activities undertaken throughout the year:

Month/Description	Jan	Feb	March	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	TOTAL
PREG WOMEN	13	16	26	24	27	27	22	29	39	41	35	31	330
< 5 CHILDREN	482	460	459	478	523	514	501	554	610	547	236	488	5852
USS DONE	13	14	22	13	25	22	11	20	38	42	34	15	269
REFERRAL	0	0	3	3	0	1	1	1	0	4	1	2	16
OTHERS	13	7	10	10	11	9	8	7	1	0	0	6	82
VACCINATIONS	72	76	76	103	163	90	82	102	116	120	100	117	1217

Mawala village

Sustainability and ecology

Meeting with village leaders

FTK conducted three quarterly meetings for the year 2023 in Mawala village, the meeting included the village council, FTK committee, and some influential people (Traditional and Religious leaders) which brings it to a total average of 29 participants in each meeting. The meeting aimed to discuss the FTK year plan and overall progress



of projects that FTK has implemented and are still ongoing in Mawala village as well as to listen to their challenges and opinions to find a way forward. Throughout the meeting, everyone participated well and expressed his/her opinions on the sustainability of our projects being implemented in Mawala village.

Meeting with greening contesters

FTK conducted a meeting concerning the greening contest with 100 members from three sub-villages (Samachi, Mawala Kati, and Masaini). The meeting aimed to register members who are willing to plant trees and introduce a toilet campaign assisted by the Doctor for Mawala dispensary, health committee, and community health workers (CHW). Also, a two-day training concerning Tree planting guidelines and the use of toilets at home was conducted for the registered members. For the greening program, FTK contributed 500 trees in Mawala village and distributed them to 100 households to plant as it's a part of FTK's plan to conserve the environment.



Training with village leaders



FTK funded training for village leaders 2023, the FTK Project committee, and influential people from Mawala village, the training involved 34 members, and the aim was to remind them of their responsibilities, teaching them the best way to work with the community they are

leading as well as to be part of managing projects done in their village, and also the issues of child abuse was among the subjects taught.

Income generation

Meeting with livestock keepers

FTK conducted livestock meetings at Lower Moshi Villages. The main aim was to discuss with pastoralists and hear from them their thoughts regarding climatic changes, Livestock keeping generally, and land use planning and insisted on good neighbourhood's between TPC/FTK which supports many projects to the Surrounding villages and the villagers. FTK had planned to meet with 60 representatives for each village, which comprises Ward and village leaders, livestock committee, Traditional leaders, and elders (Men and women), and in Mawala village the participants were (43). The meeting



contributions were encouraging that livestock keepers might accept changes when they keep getting education change their mindset and engage themselves in other productive businesses. Many challenges were raised, Suggestions, and requests from the villagers.

Agricultural training with Mawala farmers



FTK in cooperation with the Moshi DC Agriculture Department conducted a two-day agricultural training for Mawala farmers. The training had 98 participants including Mawala village farmers, the project committee, and village officials.

The training aimed to discuss good and modern farming methods for different crops, especially rice, maize, beans, onions, and tomatoes. Farmers were also taught how to choose good seeds and fertilizers depending on their soil type. Farmers can participate and start engaging more in modern agriculture with a close follow-up from FTK and the Moshi DC government.

Livestock keepers training

FTK in cooperation with the Ward Vet Officer supported Mawala livestock keepers with the training for two days about animal production and health. The aim was to develop new ideas to improve their breeds slowly and keep managing their number of animals by small numbers which are improved and productive to their basic social needs. Also, the facilitator insisted that animal health is very important by recognizing cattle dipping against ticks, vaccines, and consulting veterinary doctors whenever cattle are sick as they know about cattle diseases and will help prevent against spreading of diseases.



Training with VICOBA, and Youth

FTK together with the Moshi DC development department conducted a one-day training for representatives (45) from 7 small community banks (VICOBA), and 20



youths (Boda-boda) in Mawala village. The training aimed to give education to representatives on savings and entrepreneur skills on their roles as business leaders, and the role of VICOBA in promoting sustainable developed small businesses in Mawala village.

Education

School lunch

School lunch programs are important to Students' health, they prevent malnutrition status, promote regular attendance and good concentration in pupils in classes. A total number of 1,600kgs of maize and 800kgs of beans were provided to Mawala Primary School to support the school lunch program for 467 pupils after parents contributed half of the school lunch budget, and all students at school get food service including porridge for nursery kids.



School Renovation

The overall state of Mawala primary school in Mawala village was in very bad condition. The roofs were leaking, and the classrooms were very old which threatened the well-being of Mawala primary school teachers and students. By helping the school, in 2023 FTK renovated four classes and handed them over to



Mawala Primary School management. The school management and students were very impressed and appreciative of the support and promise to work hard to improve their school performance.

Meeting with school management and the village council



FTK conducted a meeting with the Mawala primary school management and the village council. The meeting aimed to discuss the overall performance of the school and the challenges that the school is still facing. Poor attendance of students, lack of support from parents, and

unnecessary permission from teachers seemed to be major problems facing the school. Members of the meeting agreed the village government and school management would come up with strategies that would make parents involved more in their children's studies create good friendships between teachers and parents and stop the unnecessary movement of students in the village during class hours.

Donation of desks

In support of education in our community, FTK has distributed 25 new desks to Mawala Primary School, which makes a total of 50 desks donated by the end of 2023. It came to our attention that the school is still experiencing a lack of desks.

Students are still sharing desks with a ratio of four students per desk (4:1) which makes it

difficult to study during class hours. They had donated another 25 desks which helped to reduce the challenge of having several desks that do not correspond with the number of students in the school. Also, this makes the environment conducive and friendly during learning.



In 2023 Mawala Primary School made big improvements compared to results for 2022, whereby out of 63 students who did exams, the pass rate based on percentage was 49%. In October 2023 Tanzania conducted the final national examination for standard seven students. For Mawala primary school, a total of 52 students did the exams, and generally, the school got an average of C (pass rate based on percentage is 71%,), more efforts are being made to achieve much higher.

Health

Nutrition and hygiene training



Poor nutrition and hygiene have always been one of the major health problems facing our communities around the Lower Moshi area. Most of our communities still need education on practicing good nutrition and hygiene. To tackle this, FTK in cooperation with the Moshi DC health department conducted a three-day health training for Mawala Village Community

Base Home Service providers (CBHS). The training had 40 participants including Mawala village CBHSs, the FTK project committee, village officials, and some invited women who are still breastfeeding. The training aimed to educate and remind our CBHS of their duties to society, education on the importance of good nutrition and hygiene and to educate women on the importance of breastfeeding their child and attending the clinic services provided by the Mama bus. The training was very successful, and the selected participants will engage in spreading the education by teaching their fellow villagers.



Girls Empowerment and Awareness Training

FTK in cooperation with District Officials, education was provided on girls' empowerment, Menstruation hygiene, child abuse, and protection. The aim is to make kids understand they should have all rights to be cared for, protected, educated, and supported by their parents and all communities regarding their basic and social needs. They have the right to be against any kind of child abuse and bad cultural practices like FGM on Girls. The students were taught about menstrual cycles, so they were able to maintain cleanness as well as being able to participate in classes effectively without any problems regards the menstrual period.

Medical camp

In 2023 Annual Medical Camp was done in two villages (Mawala and Kiruani). In Mawala a total number of 332 children attended, also some but not all diseases mentioned here coughing, skin diseases, and eye sickness were recognized in the area. For each department e.g. lab technicians, doctors, dentists, and pharmacists they gave a short brief about what have been seeing through children attendees' diagnoses. However, the village leaders got a chance to express their ideas regards the medical camp activity, which is always done every year, which they appreciated and saw as a very important opportunity to reach the lives of many children and save the lives of those who suffer with different illnesses.



Infrastructure

Infrastructure powers businesses and connects workers to their jobs and citizens to opportunities. It creates opportunities within communities and an economy needs



reliable infrastructure to connect supply chains and move goods and services. Ensure people get from one place to another with ease and efficiency. FTK with the help of construction equipment from TPC repaired the MKUYUNI main road to the paddy fields, which are being used by farmers to transport their harvests and during the cultivation of paddy. The road was very harsh and rough road such that the trucks stuck and failed to transport harvests from field areas.

Kiruani village

Kiruani village is located southwest of TPC company in Simanjiro district which is in the Manyara region. It has a population of approximately 2000 people with 480 households and has three sub-villages which are A, B, and C. Kiruani village is inhabited by various ethnolinguistic groups and communities. The latter include **the Assa, Maasai, Chagas, and Irak** which is the largest ethnic group in the village. FTK started to work with Kiruani village on 1st January 2020 up to now. We focus our efforts on five sectors which include sustainability and ecology, health, education, income generation, and infrastructure.

FTK facilitated various projects in all five sectors, in 2023 these were significant and included the following.

Sustainability and ecology

Quarterly meeting

In maintaining a good working environment and the sustainability of our projects in the communities, for the year 2023, FTK has conducted four quarterly meetings in Kiruani village. The meetings were conducted at the Kiruani village office with village councils, the FTK committee, the Power Tillers committee, the fish and vegetable project committee, members from the Kiruani Village Farmers Association, influential people, religious leaders, and FTK staff as our main participants. The meeting aimed to discuss; the overall progress and the sustainability of our projects in Kiruani village which includes all projects that FTK is implementing in the village, the FTK and the village work plan and goals for each quarter in a year 2023, how to engage and maintain the community involvement in projects and the challenges faced by both FTK and the village in general on implementing our projects in the village and discussed the solutions. The meetings were very successful whereby both participants shared their plans and goals in their respective areas and worked tirelessly to fulfil their goals to improve/ boost the Kiruani community development.



Meeting with the Kiruani Project Committee (PC)

To boost performance and create a good working environment for our Project Committee in Kiruani village, FTK has conducted a meeting with the Kiruani project



committee together with Kiruani village officials. The meeting aimed to discuss the challenges facing our project committee, to emphasize our project committee to continue working closely with the Kiruani government, and to listen to their ideas and guidance for our project's sustainability. The meeting was very successful and the Kiruani officials

promised to continue to work closely with FTK and our Project Committee.

Greening Project

Environmental destruction has continued to be one of the challenges that Tanzania country still facing until now. Most areas in

Lower Moshi Tanzania still suffer from this challenge which hinders their community development in general. For the year 2023, FTK has started phase two of the greening project in Kiruani village intending to regreen and restore the Kiruani village environment while empowering VICOBA's which are operating in the village. The



project was conducted in the form of a contest where the village selected 9 VICOBA's as participants. FTK will award the best four VICOBA which will do well in the competition with a small amount of money as a good gesture to support VICOBA's financially in the village while keeping regreening the village at the same time. Several activities have been conducted to make sure the project runs smoothly and ensures its sustainability.

One meeting with members from all 13 VICOBAs, the project committee, and the village council was conducted to identify the potential areas in the village for



planting trees, to emphasize the importance of tree planting, and to provide a short education on the preparation of holes and how to take care of the trees from the moment there are planted. A total of 500 tree seedlings were distributed among 13 VICOBAs and the first greening inspection was conducted with the help of the village government.

Income generation

Visit to LEMKUNA (UWAMALE) irrigation scheme.

Lemkuna (uwale) irrigation scheme is one of the irrigation schemes located in the central zone of Tanzania in the Manyara region. The scheme is mainly engaged in rice agriculture and other crops like onions, tomatoes, and maize at a low rate. FTK supported a group of farmers from Kiruani village who are members of Kiruani irrigation associations (CHAWAKI) and visited the scheme. Our visit aimed to learn from our neighbours how they operate their scheme and techniques used for rice farming since they have been planning on starting rice agriculture in their village. Throughout the trip, our farmers learned a lot from the scheme, especially on how to plan a yearly work plan, especially for rice farmers, how to supervise and operate the scheme, and most importantly, how to obtain a good relationship between farmers and the government. Our farmers were very motivated throughout the trip and believe that through hard work, they can start by organizing themselves and putting what they have learned into practice.



This was also followed by one update meeting with farmers. The meeting aimed to discuss in detail the working strategies laid down by farmers themselves since the visit from the UWAMALE irrigation scheme, the progress of rice farming in Kiruani village, and how we can open a savings account for the Kiruani rice farmers'

Organization (CHAMPUKI). This was to emphasize our farmers in managing themselves and lay down laws and regulations that will govern them. Now our rice farmers are engaging themselves in modern rice farming and with the help of Kilimanjaro Agriculture Training College (KATC), they now know the best ways of conducting it.

Paddy demo plot

Paddy agriculture has been growing a lot in Tanzania, it has become one of the important commodities in Tanzania. Farmers have now started engaging themselves more in Paddy agriculture for business purposes and to secure food security. In Tanzania, Good agricultural practice (GAP) is well emphasized by the Tanzania government as well as private sectors to ensure that Tanzania farmers are engaged more in modern agriculture for better yield production. FTK as a private sector, which ensures that all men, women, young and old have access to opportunities to be productive and earn a livelihood for themselves and their families has played a big role in the Lower Moshi communities, especially in the Kiruani village whereby farmers are engaged more in maize, okra, and beans production, while few are engaged in paddy agriculture. With Paddy agriculture being new to a lot of farmers in the village, FTK has decided to open a Paddy demo plot with a size of 0.75 acres



to provide education to Kiruani farmers on the modern ways of conducting Paddy agriculture. The objectives of the demo plot were, to increase the understanding of the Paddy rice agriculture in Kiruani village, to learn the modern ways of conducting rice agriculture, to learn about new and improved paddy seeds, and to put farmers'

knowledge/skills into practice. The method used during demo plot implementation was open discussion and participation whereby farmers were actively engaged in doing farming activities and learning at the same time. We used 0.75 acres for our demo plot, and we were able to harvest 11 bags of 50kg each whereby after processing them, we were left with 8 bags of rice and 3 bags of rice cubes. We were planning on donating the harvested bags to Kiruani Primary School to support them with their lunch program and some of the bags in two centres with disabled kids. During Demo plot implementation, we faced a lot of challenges that hindered our

yield production and made it difficult for our farmers and teachers to engage more during demo plot practice. Some of the main challenges were the unavailability of proper roads in the farming areas, The irrigation scheme infrastructure being very damaged by overflowing water from the river, The land used for the Demo plot was new for rice farming, and salinity which hindered the production rate.

The format of the demo plot helped our village to understand more about rice farming, especially in their area. Through this demo plot, our farmers have started to engage more in rice farming and increase food security in Kiruani village.

Power Tillers project

In support of rice farmers in Kiruani village, FTK has started the Power Tillers project in Kiruani village by donating the two Power Tillers to the Simanjiro district government. The project involved Kiruani paddy farmers who have registered themselves at the Kiruani Paddy Farmers Association (CHAMPUKI) and those who wish to engage in paddy farming. Our project goal is, to use the two Power Tillers to buy another Power Tillers. This will be done by each power tiller to operate at a maximum level and generate profit to buy another Power Tiller at a specific targeted time.



After opening the project, FTK has done the following to make sure the project sustainability is well maintained.

Committee

The selection of the committee that will run and supervise the project was done through a meeting with 100 farmers from the Rice Farmers Association, and the selection was made through a free and fair election. The selected committee will work under the paddy farmers association, Kiruani government, and FTK and will be responsible for collecting fees and generating a work schedule for which the project will run. The fees collected will be used for maintenance, savings, and other running costs of the projects.

Capacity-building training for the project committee was based on overall knowledge of running the project at the maximum profit and how to create a good working plan and a constitution that will govern the project.

Project update meeting, this was done through a meeting with 200 participants including the village government, project committee, farmers, and FTK. The meeting aimed to provide updates on the project as well as to listen and find solutions to the challenges that the project and our paddy farmers are facing. The challenges raised were, the soil being too tough which made the power tiller wheels break from the joint point which made it harder for a job to be completed in time, due to an increase in the number of paddy farmers, our two Power Tillers are not enough to accomplish their job in time which made us come up with an idea of renting other power tillers which will be operating under our Power Tillers project committee and Lastly, the lack of communication between the Power Tillers committee and the farmers. Through the meeting, we were able to discuss and share our opinions on solving the mentioned challenges. FTK is still working closely with our farmers and village government to make sure the sustainability of the project is well maintained.

Vegetable and fishpond project

To improve food production in Kiruani village, FTK has initiated a vegetable and fishpond project in Kiruani village. The project is to be run by a group of selected 30 women from Kiruani village. The project will have a direct impact on Kiruani villagers as it will support food security in their village, provide job opportunities, and strengthen their health. FTK has started with the initial phases of the project such as the clearing of 2 acres of land where the project will be conducted, and several trainings and meetings for the selected group of 30 women. The trainings conducted so far were, capacity building training, training on how to construct the project constitution, and training on fish farming technology. This was possible in cooperation with the Moshi DC community development department and the Mrutu Agro Solution Company. Our trainings were conducted in Kiruani village with a total of 40 participants including the selected 30 women, 6 FTK committee, 2 village



officials, one trainer, and one FTK staff. The three trainings aimed to discuss the overall steps and procedures in making the group constitution, to learn about good leadership skills, to select the group name (project name) and the management, to discuss the plans and the goals of the project, the general knowledge of fish farming agriculture,

discussion on Modern fish farming techniques, discussion on the economics of establishing and running aquaculture, discussion on harvesting techniques, freshwater biology, fish diseases, and site visit and consultation. The project will have a direct impact on the Kiruani community as it will increase food availability and hence strengthen their health. Through the training and meetings, our farmers have received enough knowledge which will help and support them in running the project. FTK together with the Kiruani village government will continue to work closely and support the group of selected women in making sure the project is running smoothly and making sure the sustainability of the project is well maintained.

Entrepreneurship training

FTK in cooperation with Moshi DC and CRDB bank conducted a one-day entrepreneurship training for Kiruani farmers. The training was conducted with a total of 150 participants including Kiruani farmers, the project committee, and village officials. Our main objectives were, to



improve farmers' marketing awareness, to increase individual motivation to perform their jobs, and to connect our farmers with financial institutions such as banks to learn about different opportunities that the institutions offer. Our farmers were eager to change their farming techniques and adopt modern ones, but lack of capital has always been their main challenge. By connecting them with a financial institution, they were able to listen and learn about various opportunities the bank has for them. Our farmers were very motivated; some had already opened their bank accounts and registered for loan opportunities.

Education

FTK has continued to support students from Kiruani village who are coming from poor families and studying at the secondary level. This time we handed over



another 5 bicycles to 5 students from Kiruani village who are at the secondary level and are living in difficult environments. In total, we have 10 bicycles that FTK has donated so far in Kiruani village. Every day these kids travel approximately 10km to go to school, these bicycles will help them a lot as they make it easier for the kids to

go to school rather than walking such a distance. Students, parents, Msitu wa Tembo ward education officer, and the village government were very happy and thanked FTK for its continuing support in Kiruani village, especially in the education sector.

In support of the education sector in Kiruani village, FTK has constructed a new nursery classroom in Kiruani primary school. FTK also donated 20 tables, 64 chairs, 2 shelves, and stationary materials for the new nursery classroom. The new classroom is well-drawn with pictures, numbers, and words to support students learning more easily. Before the construction of the new classroom, nursery students in Kiruani Primary School were studying in a very bad environment, their class was very old, they were sitting down due to a lack of desks and sometimes they were forced to share a class with standard one student. FTK has officially handed over the new classroom to the Simanjiro district management and the school has started using it. The Simanjiro district management, Kiruani village government, and Kiruani primary school management were very happy and appreciated the support that FTK has been providing to Kiruani village.



Health

Dental health awareness

Many children around the globe are faced with the issue of poor dental hygiene. Dental products, such as toothbrushes, toothpaste, dental floss, and mouth are luxuries in high-poverty areas. FTK in partnership with TPC hospital and the Moshi



District Dental Officer (DDO) provided dental hygiene education to Kiruani primary school students and supported them with toothbrushes and toothpaste. In total, 337 students were reached, and each student was supported with one toothpaste and one toothbrush. Our kids were taught basic dental education and gained the knowledge and skills necessary to support

and prevent themselves from tooth decay, bad breath, and gum diseases. FTK believes poor oral health can have a detrimental effect on children's quality of life and their overall school performance.

Training of CBHSs

FTK in cooperation with the Moshi DC, Msitu wa Tembo dispensary, and TPC hospital conducted a two-day training for Community-based home services (CBHS) in Kiruani village. The training had a total of 21 participants including Kiruani village CBHS, village officers, and the project committee. The training aimed to provide education on how to promote good nutrition, sanitation, and hygiene in the Kiruani community, how to link Kiruani families to essential health services, the overall knowledge of psychology and counselling skills including active listening and non-judgmental approach and to emphasize practical learning through regular visiting the Msitu wa Tembo dispensary which is within their ward. The training helped our CBHS to acquire functional health knowledge and strengthened attitudes, beliefs, and practical skills needed to adopt and maintain healthy behaviours throughout their lives.



Medical camp

In support of health awareness and services for kids in our communities, FTK in cooperation with Msitu wa Tembo dispensaries and TPC hospital conducted a three-day medical camp in Kiruani village. We were accompanied by a group of health experts such as doctors, laboratory technicians, pharmacists, and nurses. We provided medical services to kids aged 0-9 years old and we were able to attend 400 children. The medical camp report shows that coughing, eye diseases, skin



diseases, and poor hygiene are the most common diseases that our kids suffer the most. We also had 10 children from Kiruani village who were found with a serious illness such as serious skin diseases, and nasal polyps and were referred to KCMC hospital. FTK is working closely with TPC hospital, and Msitu wa Tembo dispensary to find a good way to provide education to our

communities concerning good hygiene and to emphasize the importance of taking a child to the hospital once they start showing signs of any diseases.

FTK continues to provide medical help to Kiruani communities especially vulnerable communities that host children with very serious illnesses and disorders. For the year 2023, a total of 3 children received medication support at KCMC hospital, 2 at TPC hospital, 16 children were attended at CCBRT for therapy exercises, and 6 referrals to KCMC hospital. FTK aimed to help these kids stay strong and healthy so they can live long fulfilling lives.



Infrastructure

Borehole construction

Good and clean water has been a major problem facing the villagers in Kiruani village. They have been using water from the river and the boreholes in the village for their domestic uses. In the village, there are two boreholes, one owned by the village and the other owned by the Church (TAG) of which they have fluoride in an amount that is unacceptable for human use. Also, the use of water from the river puts the health of the villagers at risk. To eradicate this challenge, FTK has drilled a new borehole with an 80m depth in Kiruani village followed by construction of the borehole infrastructure which included the filtration chamber for the defluorination process six water tapes, and two water tanks of 10,000 litres each which were connected to the water filter system direct for water storage. So far, water is good with a normal salt range and fluoride that will be easily treated with filters. We



believe the new borehole will provide good and clean water for Kiruani villagers and our villagers won't need to use water from the river for drinking and cooking anymore. Currently, the new borehole infrastructure is still under construction with 20% of work left to finalize and hand over the project to Kiruani villagers.

Improved cook stoves

In supporting our communities especially women, FTK has provided a total of 15 improved cook stoves to 15 women who are engaged in catering (Mama Lishe) business in Kiruani village. Our goal is to support the hard-working women in Kiruani village who have the vision to become successful, get rid of poverty, and support their families. Also, the improved cook stove uses less charcoal/wood, helping in protecting our environment. The cook stoves beneficiaries were very happy and strongly continued with their businesses.



Summary

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

S/n	Activity/Project	Number of beneficiaries	Village
1	Single mothers	36 Single-mothers, 1 training with 109 members	Mawala, Kiruani, Londoto, lo
2	School furniture	20 tables, 64 chairs, 2 shelves 25 Desks 50 tables	Kiruani Primary school Mawala Primary School Mikocheni P/s
3	Teaching materials	4, playing mats, 5 playing blocks, 5 no charts, 3 rulers, 4 comers lead sign, 1 president picture, 3 parts of the body pictures, 6 magnetic numbers, 5 boxes of white chalk	Kiruani primary school
4	Toilet renovation		Londoto P/s
5			
6	Sport equipment	3 Soccer balls	Kiruani p/s
7	School lunch	2 times 2 times 2 times 2 times	Mawala primary school Londoto primary school Kiruani primary school Lower Moshi schools

8	Volunteer teachers	4 3 5 3 3 4 3	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
9	Scholarship	45 students	Lower Moshi, Mawala, kiruni villages
10	Deworming	Once per school, 3000 students	All EQIP schools
11	Disable children	192	Lower Moshi, Kiruani, Londoto.
12	Medical camp	400 332	Kiruani Mawala
13	Infrastructure rehabilitation and repair	Borehole Road rehabilitation and repair 1.5 km	Kiruani village Mawala village

		Improved spring canal 9.1	
14	Trees planted	553 6153 563 60 1360 75	Kiruani village Lower Moshi Mawala village Londoto village Miwaleni children centre Chewe s/s
15	Sanitary pads	3000 students	EQIP schools
16	HBC/CHW training	1 training, 21 participants 1 training, 40 participants	Kiruani village Mawala village
17	Solar lamps and cooking stoves	15 cookstoves	Kiruani village
18	Dental hygiene Education	Once per school,	All EQIP schools
19	Ant-natal health education	1 training, 40 participants	Mawala village
20	School management training	1 meeting, 47 participants	Mawala village
21	Entrepreneurship training partnership with CRDB Bank	1 training, 150 participants 1 training, 65 participants	Kiruani village Mawala village
22	Tablet program	2 trainings, 46 participants. 1 seminar, 26 participants	6 primary schools at lower Moshi and Simanjiro.

23	Child protection programs	2 times with AJISO, DC officials, and 96 schoolgirls. 2 times with AJISO, DC officials Once with AJISO	Mawala Kiruani Lower Moshi
24	Sports bonanza	1 sport bonanza, 1 ceremonial bonanza Ujirani mwema sports tournament	Kiruani village Lower Moshi
25	School renovation	4 classes renovated. Nursery school constructed. 4 classes renovated. 11 classes were renovated. 6 classes, 1 head teacher office	Mawala p/s Kiruani p/s Kiyungi p/s Arusha Chini p/s Londoto p/s
26	EQIP evaluation test		
27	Livestock keeper training	1 training, 46 participants	Mawala

28	Agricultural training	1 training, 98 participants 1 vegetable and fish project, 40 participants Pad demo plot, 0.75 acre 1 meeting with 100 farmers 1 field study visit	Mawala village Kiruani village
29	EQIP examination test	533 students	All equip schools
30	Lower performing student special studying program (EQIP)	15 35 16	Ronga p/s Mikocheni p/s Mawala p/s

Abbreviations:

CBHS = Community-Based Home Services providers

KATC = Kilimanjaro Agriculture Training College

CBO = Community-Based Organisation

KCMC = Kilimanjaro Christian Medical Centre

NHIF = National Health Insurance Fund

CCBRT = Comprehensive Community-Based Rehabilitation in Tanzania

DC = District Commissioner

DED = District Executive Director

DEO = District Education Officer

DMO = District Medical Officer

HBC = Home Based Care Provider (old term for CBHS)

PC = Project Committee

RC = Regional Commissioner

ViCoBa = Village Community Banking

WEO = Ward Executive Officer

Tanzania administrative hierarchy:

Nation > Zone > Region > District > Ward > Village > sub-village