



Dear Friend,

I am pleased to share the Kilimanjaro Technology Foundation's 2017 Annual Report, which highlights our programmatic impact over the past year. These achievements are only made possible through the loyal support from friends like you. Your trust and confidence in our efforts to fulfill our vision of every opportunity, for everyone, everywhere in Tanzania – and by bringing hearts and minds together we are able to end poverty in Tanzania through education and technology.

Tanzania is an amazing country and being there is like going back in time when compared to what life is like for those of us who are fortunate enough to live in the United States. Communities in Tanzania are usually made up of several villages. We are primarily focused on projects in the East Kahe Ward community, which has a population of about fourteen thousand people living across five villages namely Ghona, Soko, Kiterini, Mkameni, and Kyomu. The schools in Tanzanian villages are typically extremely basic because of poverty and most have no running water or power. Women bring water to schools daily carrying it in five-gallon buckets on their heads, which they retrieve from rivers or streams, sometimes walking several kilometers in the hot sun so that their children have drinking water, water for cooking porridge which is often a child's only meal, and some handwashing. However, it is not a bleak nor uninviting environment; the children are happy and playful as are most children around the world even those living in poverty. They are always laughing and playing at the site of a mzungu, or "person of European descent," visit their school. The women in villages learn at an early age how to sew, cook, and tend to the fields, they work so hard to help their families survive. Teenage girls are often forced out of school by their early teens because they may not return to school should they become pregnant, and without access to birth control this is usually the case. Most women in Tanzanian villages have only an elementary education and must rely on vocation skills to survive. Most vocations for women across villages consist of sewing and tailoring, cooking and decorating, agriculture, animal keeping, and for those who are very fortunate, shop ownership.

The challenges faced by Tanzanian women are sometimes overwhelming because from the time they are born most girls are considered "property," and are often sold as child brides. Even though it has been banned by the current government, many girls are still forced to go through FGM practices because traditionally it "makes them more valuable." Things like birth control, pre-natal care, and practically any help at all, is extremely limited.

This is why Kilimanjaro Technology Foundation exists because we can help, and we make a difference! We focus on bringing water to schools so that children can have safer drinking water and better sanitation, and we help women learn useful vocations, so they can better provide for their families. We have anti-FGM campaigns to educate village leaders and adults so that they learn to protect their young girls and keep them safe rather than consider them property and a burden to let go to the highest bidder. We have also learned that we have to help men in villages too because if we don't help them then they won't let the women attend vocation classes. Thus, we are teaching the men too in beekeeping. It is truly a village experience!

Thank you for celebrating these successes with us. Your dedication and support are so much appreciated, and once again thank you for allowing KiliTech to remain committed to our mission of bringing hearts and minds together to end poverty in Tanzania one village at a time.

Gratefully,

Laurel and Tony Werner, Founders

2017 Activity Report Summary

Priority area: Kyomu Village, East Kahe Ward

The priorities in 2017 were education and vocational training. We continue to provide vocational training to over one hundred adults who are divided into four vocation groups:

- Nyota Njema – Sewing and tailoring
- Maua – Decorating and catering
- Mwadu – Beekeeping
- Mountain Guides – Women guides

Other projects in 2017 included:

- FGM Campaigns across the community – Education to prevent female genital mutilation
- Infrastructure development – power and water to schools in Soko village
- Maize mill development in Kyomu, with improved production of the mill KiliTech built in 2016

In 2017, the US dollar to Tanzanian shilling conversion averages around \$1 USD = 2,200 TSh

The total amount of donations received and implemented in 2017 for charity work in Tanzania totals: 205,613,119 TSh / \$93,460. Total administrative costs for 2017 = 131,472,490 / \$59,760.

The founders and directors of KiliTech cover all administrative costs and one-hundred percent (100%) of all donations received from partners and supporters go to fund the projects. This has been, and will always be, our practice.

Project Descriptions

Nyota Njema 2,807,000 TSh / \$1275

The group consists of fifteen to twenty-five women educated in sewing and tailoring. The project costs this year were in repairing and maintaining the eight sewing machines, additional vocation training and paying the teacher, painting and decorating the sewing office, and in the purchase of sewing materials. The strengths of the group are in sewing uniforms for the hundreds of school children in the community and their excitement to learn their vocation. The group collected 1,700,000 from selling clothes over a period of 10 months. The weaknesses are lack of experience in money management so the funds they receive from the uniforms are not properly used to grow the business. The community is so poor that any income received is needed to feed their families and for healthcare. KiliTech continues to support the group by donating supplies and materials but the group needs a trustworthy local community member to lead the group and help them manage their efforts and business. The greatest achievement is that these women have been able to support their families and make clothes and uniforms for their own families.

Maize Mill Project 2,681,500 / \$1,218

The maize mill is quite successful in the ward. Citizens are able to bring their maize corn to the mill for grinding, which is a very important service to the community. The maize mill has been able to grind to total of 75,256 kg in a period of 12 months. Out of the 75,256kg ground, 11,200 kg was given to the poor for free and 600kg of maize meal was given for free to schools making a total of free kilograms to be

11,800kg. However, the expenses remain constant and KiliTech pays for the salaries of the operator at the maize mill and covers the costs of major repairs.

Education Projects 17,409,909 / \$7,913

In 2017 KiliTech paid for leadership, computer classes, English classes, and vocation teacher training for individuals to promote leadership in the village. They were recommended by school teachers or village elders. Individuals include Victor Ntibaluka, Adam Joseph, Patric Nyirenda, Tumaini Mtui, and Joyce Patric. These individuals assist in village leadership and to help KiliTech understand more about the community, translate when possible village issues. KiliTech employee, Lydia Maliti, also received education in GIS Mapping and software education. Lydia is KiliTech's GIS specialist and maps and takes aerial photographs of the projects. Lydia mapped the entire East Kahe ward, approximately seventy-two square kilometers. KiliTech mapped all school locations, churches, roads, water sources, village boundaries, and landuse. It is important to understand the resources, features, boundaries, transportation, flood zones, and especially landuse. KiliTech will focus more on providing GIS and mapping services to other NGOs and communities so that officials and charity groups can better understand visually the challenges faced.

Soko School Project 6,300,000 / \$2,863

Soko school has over three hundred primary school children ranging in ages 4 – 11. The school had no running water and only six pit latrine toilets, which the septic collapsed. Last year we started the repairs and this year the work continued. The kitchen work was also completed so that the cooks have three wood burning fire pits for cooking children's meals replacing the fire ring that had no shelter. The water spigot for the school is working properly and the solar power installed in 2016 is working properly. Food was also provided to Kiterini primary school also in East Kahe Ward. A 100kg of beans and 100kg of maize was sent to the school, as the school had run out of food for the children. Water was laid by pipe over 2 kilometers to bring water to the school. The challenges faced are in finding reliable construction crews to finish the work and finding that materials that are purchased are of poor quality. The school is so remote that it is difficult to manage the momentum for this project.

Majengo Office 4,100,000 / \$1,863

In 2017 KiliTech was in agreement with the Moshi government to collaborate for the construction of a \$100,000 health center. KiliTech built a small office in the ward so that engineers, officials, and project managers could work together and better coordinate and facilitate the work on the health center. Unfortunately, the government withdrew from the health center project citing that funds were not available, and the budget did not get passed. The office is now used by government officials in the ward and also by KiliTech project managers for meetings and strategy.

FGM Campaign (Female Genital Mutilation) 8,159,970 / \$3,709

Numerous campaigns across the ward were conducted to educate young and old alike on the effects of female genital mutilation (FGM) practices. This is a custom in many villages where adults cut the genitals of young girls, some as young as one year old, because of the custom that girls are more valuable "cut." By being cut, the belief is women will not be attracted to other men and will be faithful to their husbands.

Many parents will sell young girls, even younger than ten years old, as child brides. The campaign targeted youth in secondary schools and those that are self-employed like the motorcycle drivers famously known as the bodaboda. It also targeted women who work as “cutters” and village elders. The campaign was conducted by the ward councilor of East Kahe and financed by KiliTech. It started in October 2016 and ran through June 2017. More than 770 people in the ward were educated on the topics of FGM, girl child education, child abuse and family planning. The challenges we face are village elders and many adults condone the practice of FGM and child brides. This is a sensitive issue and KiliTech will continue to fund education campaigns but we have to be very sensitive to the politics.

Chikima Foundation 2,808,000 / \$1,276

The Chikima Foundation, run by Freddie Chikima, is located in Mbahe Village on Mt. Kilimanjaro. KiliTech built a school there in 2016 and we continue to pay for school supplies and materials and the teacher’s salary.

TAREO (Tanzania Rural Empowerment Organization) 10,000,000 / \$4,545

TAREO runs Moshi Institute of Technology which provides education training to youth, typically ages 17 – 22 in computer training, secretarial school, and IT development. KiliTech purchased and donated ten computers to the school. Previously, the few computers the school had were barely functioning. KiliTech also assisted in installing routers and wifi extenders to the school and greatly improved the functionality of IT instruction and computer education. There are on average seventy-five students, boys and girls, that regularly attend this school

Tanzania Women Guide Project 17,009,250 / \$7,731

This is a flagship program where KiliTech funded the education of ten women through the Wilderness College in Mweka, Tanzania. The ten women attended collage for a three-month certification program and they are now licensed guides on Mt. Kilimanjaro. Previously, there were only four licensed women guides out of over two hundred guides on the mountain and we added ten more women! Nine of the ten women are now employed as guides. The tenth woman is getting additional encouragement and training because she is not confident enough yet but we are working with her to get her more experience.

Maua Project 1,760,000 / \$800

The women’s decorating group, Maua, was one of our biggest projects in 2016. The women are doing quite well! This year we purchased for the group a large tent for their event services. The Maua group provide decorating and catering services to the community and nearby villages and many weddings have over three hundred guests! There are over thirty women in this group. Over thirty women have been empowered to support themselves financially through this program. Maua group has run over twenty events in East Kahe ward making a collection of 3,000,000 (\$1,500) TSH in profit for the group. This group is more business savvy and they use the profits to purchase more equipment such as chaffing dishes, chairs, and catering supplies.

Mwadu Project 1,105,000 / \$502

The Mwadu group is a group of twenty-two men who are learning beekeeping skills. KiliTech has purchased over twenty Langstroth (modern) hives and sent the men to be trained to become responsible beekeepers. The men are now selling honey to the community and frequently accompany the Maua group

to the weddings and sell honey to wedding guests. KiliTech provides the training and materials for this group.

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