



# What TGUP Accomplished In 2021

TGUP completed 51 projects in 12 countries. Since its founding in 2007, TGUP has completed 210 such projects in 21 countries in the developing world. Over their expected lives—sometimes as long as 40 years—these projects will help more than 500,000 of the poorest people in the world have a slightly better chance in life.



## Nepal & Kenya: Save a Girl Soap

Working with Eco-Soap Bank, we sent 9,000 large bars of soap to our sewing centers in Nyeri, Kenya, and Dang, Nepal, to be included in our Save a Girl washable, reusable, sanitary kits. Soap powders in our partner countries are very harsh on fabric and using bar soap to gently wash the kits will keep them softer and more absorbent for longer. The bars are made from left over hotel soaps that are sterilized and recycled into large new bars.



## Kenya: Microscopes

The national science exam must be passed by all students in order to go to college. Part of the exam requires the use of a microscope, which is loaned by the examining board for use during the exam. We supplied microscopes to 3 high schools so that the students could practice using them during the year, instead of having to take the exam only having read how to use them in a textbook. They are giving a whole new world of opportunities to the students!



## USA: Microscopes

Portable projecting microscopes were delivered to 2 schools and an outdoor education group for at-risk students in Appalachia. A school serving academic students from needy families in Stockton, CA, was also given microscopes that had been donated to us by a Silicon Valley company. The microscopes are already giving hundreds of students an exciting new interest in science.



### **Indonesia: Covid Support**

In 2010, we renovated a crumbling school in the Indonesian village of Manikaji, on the east side of the island of Bali. The school was in dire need of support due to Covid restrictions. The teachers made home visits so that the children to keep up with their education. We donated funds that included money for educational supplies, transportation costs for the teachers to get to the remote location, and food supplements for the children and their families.



### **Kenya: Githage School Classroom**

A new classroom was needed as the Ministry of Education had limited the number of children who could attend due to the lack of classroom space. There were many more children who wanted to attend the school, and now more children will be able to receive a high school education. The new classroom is large and well lit, with 5 large windows and electric lighting for cloudy days.



### **Kenya: Girls' Latrines**

The two old pit latrines for girls at Githage School were in danger of collapse — they were unsanitary and unsafe, and girls had to queue to use them, frequently missing class time. Many girls would miss school during their period because of the lack of facilities. The new four-stall block of latrines has removed this problem, and the girls really appreciate some of the small details including hooks to hang their bags, and the hand washing station.



### **Kenya: Githage Playground**

The children at Githage Primary School and the adjacent secondary school had only ever had a bare field in which to play. We installed a large playground. As all children do, they love the swings, slides, seesaws, and monkey bars – the first they have ever seen! The principal reports that the children love the playground so much that they now get to school half an hour early in order to play — no more tardies!



### **Kenya: Water Catchment System**

In the past, the students at Githage High School had to miss lesson time every week to carry water from the nearest well. Now that gutters and piping have been attached to classrooms, and 2 large storage tanks installed, the students will no longer have to miss class time to fetch the water. The catchment system will provide water for cooking, hand washing, and for watering the school's kitchen garden which is the main source for the vegetables used to make nutritious lunches.



### **Kenya: Electricity**

The old classrooms at Githage School were so dark that on cloudy days the students and teachers had difficulty reading, writing, or seeing the board and the kitchen was unsafe. Electricity was installed in all the classrooms, the office, kitchen, and dining area. Security light were also installed outside. Since the lights have been installed the rooms can be used after school hours for community events. This is part of a major remodel of the school.



### **Nicaragua: La Quebradita Classroom**

The children at La Quebradita used to attend school in an old metal shipping container. It was too small for all of the mixed age students to be able to attend, and was very hot in the summer, making it difficult for the students to study. All of the village students are now able to attend classes in the large new classroom. They love going to school and their parents are thrilled to have a large meeting room for after school meetings and events.



### **Nicaragua: La Quebradita Latrines**

The old latrine at La Quebradita School was almost full and in danger of collapse. Two new latrines were installed near to the new classroom. The local community provided the labor so that all the new projects at the school could be completed. The parents, the children, and the two teachers are all happy that their dream of having a nice village school has come true.



### **Nepal:** Water Purification

The 593 students, staff and community of the Barahachhetra Secondary School did not have access to any potable water. The untreated water was causing illness including cholera, dysentery, and other bacterial diseases. Working with TGUP's partner, the Nepal Women's Community Service Center, we installed a water purification system and 1,000-liter tank to provide safe, clean, drinking water for the whole community.



### **Kenya:** Boys' Soccer Cleats & Uniforms

The boys at Githage Secondary School love to play soccer but, until recently, they had no cleats. It was very dangerous when they played against school teams that had cleats. Now that the teams have proper footwear, they are excited to be able to play without fear of being injured by an opposing player and the 30 pairs of cleats have taken their skills to a whole new level. They are proud to represent their school wearing their new uniforms and cleats.



### **Kenya:** *Save a Girl* Delivery Vehicle

*Save a Girl* kits are frequently distributed in remote, difficult to reach locations. Getting there has meant logistical difficulties as the distributions require not only the kits to be transported, but also the ladies who give the education to the girls receiving the kits. With the new vehicle everyone, and everything can get safely get to where it is needed. Here the vehicle is loaded up ready to deliver 1,200 kits and 3 trainers.



### **Nepal:** Covid Support

The Covid situation in Nepal is dire, and the cost of healthcare is beyond the means of the families supported by our partner, the Little Sisters Fund. Working with LSF we distributed masks and soap to 1,000 families. Every family member received a mask and a large bar of soap, and each little sister received a second mask. These small donations might be lifesaving!



### **Nicaragua: San Antonio Classroom**

The children from San Antonio village used to attend school in the neighboring village of Santa Martha, about a mile and a half away. About 2 years ago, a fast and dangerous highway was constructed so that farm produce could quickly be transported to the big cities, but the children had to cross it to get to school. Only 5 of the 32 children continued to attend. We built a large new classroom for the village.



### **Kenya: Girls' Sports Facilities & Uniforms**

Girls in Kenya play Netball and Volleyball, but the only sports field at Githage High School was for Soccer. The principal had long wanted to offer sports for girls, and the school had enough space to add Netball and Volleyball courts. She, and the girls, are very happy that they now have sports fields and equipment, as well as uniforms for two girls' teams for each sport, and workout shoes for every girl at the school.



### **Nepal: Sewing Center Disaster Relief**

40 seamstresses work at the *Save a Girl* sewing center in Dang, Nepal. The center was damaged when heavy rains caused the collapse of a partially built wall at an adjacent construction site. The falling masonry damaged the sewing center roof and 3 sewing machines. The seamstresses took the other machines home and made 5,000 masks while the repairs were being made. We sent funds for food and other necessities during the time they couldn't work.



### **Kenya: Kiandai School Latrines**

Kiandai Secondary School, in Baraghwii has 10 teaching staff and 107 students. Over the next 4 years they expect the student body to increase by 50%. The old latrines were leaking and labeled as hazardous by the county health authorities. We built a new set of latrines with 4 stalls, a urinal, and a hand washing station, on top of a 45' deep pit. These new latrines should last the school for 20 years.



### **Kenya:** Gaciongo School Latrines

Gaciongo Secondary School, in Ngariama has 10 teaching staff and 139 students. With old latrines that were unsanitary and unsafe, many girls were missing school when they had their period. We built a new set of latrines with a hand washing station, 4 stalls, and a urinal. The layout can be seen as the walls were starting to go up. With new, safe latrines, and *Save a Girl* kits, the girls will no longer have to miss school.



### **Brazil:** Favelinha Playground

Favelinha is one of the poorest slum areas in the Rio area. Children had nowhere to play except in the sewers or the street. Working with Community in Action, we cleared an open space and installed a playground, benches for the parents so the children could be supervised, and a Little Library of children's books. The children were so excited that they started playing before installation was finished!



### **Nepal:** Aadarsha School, Science Lab Build Out

Aadarsha is a large secondary school in Bungatami. It has 1,800 students in grades 1-12 and they had a rundown science room but no equipment, so the students had no way to practice the theoretical science they were learning. The local community helped fund the build-out of the lab, including installing new work tables, cabinets, etc. Later this year, we will install one of TGUP's Science Labs in a Box for the students to study Physics, Chemistry and Biology.



### **Kenya:** Kihuyo School Latrines

TGUP, partnered with Kiini Sustainable Initiative, to build a set of 4 latrines and one urinal for the 170 students and 10 teachers at the Kihuyo Mixed Day Secondary School in Nyeri county. This project provided two private latrines for boys and two for girls, along with a sink for washing. The latrines will also be shared by the teachers and staff, whose latrines were almost saturated.



### **Kenya:** Kihuyo School Kitchen

TGUP renovated the kitchen at the Kihuyo Mixed Day Secondary School. The kitchen was so run-down that it was difficult to provide the 170 students and staff with safe and nutritious meals. The 'jikos' cooking vats were broken and rusted. This project repaired the jikos, chimney, roof, flooring, sinks, windows, roof, and doors.



### **Kenya:** Maasai Mara High School Library

Working with OliveSeed Foundation and their partner in Kenya, TGUP helped fund the installation of a library for the Maasai Mara High School in the village of Aitong. This all-boys school has 295 students and 12 staff but no library. The school population is expected to double in the next few years.



### **Indonesia:** Emergency Shelters

On October 16, 2021, a 4.8 earthquake struck East Bali and completely destroyed 363 houses, and partially damaged close to 1,000 more houses and temples. TGUP funded the construction of four bamboo A-frame semi-permanent bamboo structures to house families whose houses were destroyed.



### **Multiple countries:** *Save a Girl* Kits

With our in-country partners, we made and distributed 10,764 washable sanitary kits to women and girls in 4 countries: Kenya, Nepal, India, and the US. Many of these people live in the slums and cannot afford to buy sanitary supplies. But without such supplies, they cannot go to school during their period. The recipients were also educated on feminine hygiene, female biology and self-defense.



### **Nepal:** Health Post Waiting Area

Partnering with the Little Sisters Fund, TGUP will build a covered shelter for this health center, which provides a full range of medical services to over 9,000 people in surrounding area. Currently patients have to wait outside exposed to extreme weather conditions: it is frequently either very hot and sunny or raining and muddy.



### **Indonesia:** Latrines for Bali

Working with East Bali Poverty Project, TGUP funded 6 latrines for the families in the Bonyoh hamlet. There are total of 37 families in the hamlet, none of which have a toilet and still practice open defecation in the bush. Each latrine costs less than \$300 and will help insulate the water supply from E.coli, preventing sickness and even death.



### **Ivory Coast:** Soccer Equipment and Uniforms

The American Youth Soccer Association donated more than 500 new shirts, 100 shorts, 100 pairs of socks, balls, sports bags, gloves, shin guards, and other equipment. All of this was sent to the Ivory Coast for distribution among the school children who typically do not have any sports equipment or clothing.



### **Multiple Countries:** Covid Masks

TGUP's sewing centers in Nepal and Kenya produced and distributed more than 100,000 masks in 2021. All were donated, free of charge, to those in need including students, families in slums, medical workers, and local youth groups.



### **Kenya: Water Tanks**

Working with CIFORD (Community Initiatives for Rural Development), TGUP supplied 3,000-liter water tanks to the Meru community. Each 3,000-liter tank costs \$300 and includes a roof water catchment system and installation. The community often has erratic and unpredictable rainfall so these tanks will allow for a steady supply of water.



### **Kenya: Kiangi Latrines**

TGUP, in partnership with Kiini Sustainable Initiative, built a block of latrines with 4 stalls exclusively for the girls at Kiangi Primary School in Mathira, Nyeri county. It currently has 13 teaching staff and 220 students. There are 8 classrooms but 5 have been condemned, so two grades are taught offsite.



### **Nicaragua: Luz de Cristo Classroom**

CalNevHa Division 12 clubs built a classroom for the village of Luz de Cristo in Nicaragua. The village has 45 children in K-6 now going to school on the porch of another building. The new classroom is 660 square feet, steel frame, on a concrete foundation. Locals contributed 20% of the cost through in-kind labor.



### **Kenya: Kanjuu Sports Field**

This is an add-on project to the classroom, electricity and science lab that are currently being funded at the Kanjuu Secondary School. The school did not have any sports facilities for girls - this project funded both a netball and volleyball court as well as provision equipment and supplies.



### **Indonesia: Toilets**

On October 16, 2021, a 4.8 earthquake struck East Bali and completely destroyed 363 houses and latrine buildings, as well as partially damaging close to 1,000 more homes and temples. This project funded 5 toilets for families whose homes were turned to rubble. The toilets will be shared amongst many families until they have time to rebuild.



### **Nepal: Aadarsha Saula, Science Lab in a Box**

Earlier in 2021, TGUP built out the room at Aadarsha Saula School in preparation for a Science Lab in a Box installation. This further equipped the lab so the students can now study Biology, Chemistry, and Physics and compete for entry into university level courses. Aadarsha has 1,800 students.



### **Kenya: Kanjuu Kitchen**

The new kitchen is just part of a larger campaign for the 140 students and staff at the Kanjuu Secondary School where TGUP, in partnership with Kiini Sustainable Initiative, will also build a new classroom, refurbish a science lab, provide two cooking jikos for the new kitchen, and install electricity throughout the entire school. The old kitchen was so run-down that it had become almost impossible to use.



### **Kenya: Kanjuu Jikos**

This project provided the purchase and installation of two cooking jikos for the new kitchen. The kitchen is part of a larger campaign at the Kanjuu Secondary School where TGUP, in partnership with Kiini Sustainable Initiative, will also build a new classroom, refurbish a science lab, and install electricity throughout the entire school.



### **Kenya: Kanjuu Water Catchment System**

A new kitchen with two cooking jikos was just completed at the Kanjuu Secondary School. This project added gutters to the kitchen roof and installed a new 5,000 liter water tank. Water will be collected from the rooftop as well as from water that will be piped into the school. These will allow the kitchen to have running water rather than having to fetch water from a local source.



### **Multiple countries: 2021 Gifts**

In 2021, donors funded 8 Argan trees, 5 beehives, 4 emergency food packages, and 1 solar library. These gifts help people in developing world countries have a better life.