



TGUP Campaign Details

Kangulumira Community School

Combined Projects

Luwero District, Uganda



OVERVIEW:

This document describes the need, elements, and costs of building a new school for the Kangulumira community in Luwero, Uganda. The project includes five sub-projects: two classrooms, latrines, a borehole for water, classroom furniture, and an access road to the new school. The total cost is \$33,014.

The current Kangulumira Community School, as seen above, has deteriorated to the point that it can no longer be used.

SUMMARY OF SUB-PROJECTS:

1. **Two new classrooms:** One 52'x21' building will hold two classrooms, each measuring 21'x26'. The building will also have a covered 4' verandah. The classrooms will be built according to local standards, using clay bricks, iron sheet roofing and cement plastering. They will accommodate at least 50 pupils per classroom. The cost for two classrooms: \$19,920

2. **Latrines:** The project will build a latrine block with 4 stalls: 2 for the girls and 2 for the boys. The teachers will also share the latrines with the students. Outside of school hours, the latrines will be open to the estimated 500 community members, most of whom have no access to any other latrines. The dimension of the building will be 10' x 8' and the pit will be 50' deep. Cost: \$3,585

3. **Borehole for water:** A 120' deep borehole will be drilled and installed at the Kangulumira new school site. The borehole will serve the 150 students and the neighboring community of approximately 500 people. The school currently does not have any source for water and the children walk to a borehole approximately 2km away from their current school location to collect water before they begin classes in the morning. Cost: \$4,219



4. **Classroom furniture:** The project will provide 30 classroom benches with attached desks. The desks and benches will have a metal frame and wood surfaces. Each desk and bench will seat 5 students so this project will accommodate 150 students. Currently, the students sit on the floor and write using tree stumps instead of desks. Cost: \$4,625

5. **Access road:** An access road will be cleared, compacted, and murrum (rock) will be laid for easy access to the new school site. The access road will be approximately 300 feet long connecting to the main road. Cost: \$665

BUDGET SUMMARY:

Classrooms:	\$ 19,920
Latrines	\$ 3,585
Borehole	\$ 4,219
Furniture	\$ 4,625
Access road	\$ 665
Total:	\$33,014

PROJECT PARTNERS:

The Global Uplift Project (TGUP) helps American donors build small-scale educational infrastructure projects in developing countries from donations as small as one dollar. Since its founding in 2007, TGUP has completed more than 400 such projects in 26 countries in Asia, Central America, and Africa. Over their expected duration, those projects will help more than 2.3 million of the poorest people in the world have just a slightly better chance in life. TGUP is a registered 501c3 nonprofit.

Nsawo Community Development Project (NCDP) started in 2023 with backing from Rotary International clubs and TGUP. The founding project was a *Save a Girl*™ Sewing Center. NCDP is a registered nonprofit community-based organization in Kampala, Uganda. Since registering as a nonprofit, it has completed many small projects for TGUP.

PROJECT MANAGEMENT:

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PROJECT DATES: As soon as funding is completed. Three to four months from start to finish. Likely start date: March 2024.

THE COMMUNITY:

Kangulumira village is a typical rural community located in the central region of Uganda. Most families earn less than 2 dollars per day and live below the UN poverty line. Illiteracy and birth rates in the community are quite high, with girls being most vulnerable.



The community was affected by the internal guerilla war between 1981- 1986. It has a growing population of over 20,000 inhabitants, 90% of whom are poor peasant farmers who carry out subsistence farming for their livelihood.

THE SCHOOL:

The Kangulumira Parents' Primary School is a community school that was built two years ago by hand out of papyrus reeds by the local people. The school has 4 rudimentary classrooms and is attended by very poor village children aged 4-12 years. The establishment of the school facilitated attendance for children who had no access before and/or who used to walk long distances (5+ miles each way, every day) to attend other schools.

A total of 150 pupils currently attend the school, of which 82 are girls and 68 are boys. The school is managed by the Peasant Community Teachers and Parents Association who often struggle to raise funds to pay the 4 teachers employed to teach in the school. The pupils are supposed to pay 80,000 Ugandan shillings per term (about \$20). Many pay in small amounts as the harvests come in, and some don't pay at all. But the community and teachers are committed to this school, even going without pay if needed.

The school enrollment has gone beyond the available number of classrooms and the reed walls of the classrooms are falling apart. The 3rd and 4th grades share one classroom with pupils facing opposite directions during lessons.



The current enrollment of 150 pupils is as follows:

- Nursery 1 = 42
- Nursery 2 = 20
- Class 1 = 32
- Class 2 = 20
- Class 3 = 18
- Class 4 = 18

DETAILED BUDGETS:

Two classrooms				
Item	Quantity	Rate	Uganda Shillings (USH)	US Dollars (\$) @3900
FOUNDATION				
Bricks	10,800	500	5,400,000	\$1,384.62
Lake sand	4 Trips	300,000	1,200,000	\$307.69
Plaster sand	2 Trips	250,000	500,000	\$128.21
Cement	65 Bags	35,000	2,275,000	\$583.33
Poles	32 Pcs	5,000	160,000	\$41.03
Wood Timbers	42 Pcs	8,000	336,000	\$86.15
YIZ Steel bar	8 Pcs	45,000	360,000	\$92.31
R.7 Ringwires	6 Pcs	10,000	60,000	\$15.38
Binding wires	6 Kgs	6,000	36,000	\$9.23
Nails	8 Kgs	6,000	48,000	\$12.31
Aggregate	7 Trips	300,000	2,100,000	\$538.46
Hard core	6 Trips	250,000	1,500,000	\$384.62
B.R.C Mesh	4 Rolls	300,000	1,200,000	\$307.69
Paper Sheet	2 Rolls	300,000	600,000	\$153.85
Marrum soil	11 Trips	120,000	1,320,000	\$338.46
Transport			300,000	\$76.92
		Labour	3,000,000	\$769.23
WALLS				
Bricks	18000	500	9,000,000	\$2,307.69
Lake sand	4 Trips	300,000	1,200,000	\$307.69
Plaster sand	2 Trips	250,000	500,000	\$128.21

Cement	60 Bags	35,000	2,100,000	\$538.46
Poles	32 Pcs	5,000	160,000	\$41.03
Wood Timbers	42 Pcs	8,000	336,000	\$86.15
YIZ Steel bar	35 Pcs	45,000	1,575,000	\$403.85
R.7 Ringwires	25 Pcs	10,000	250,000	\$64.10
Binding wires	11 Kgs	6,000	66,000	\$16.92
Nails	13 Kgs	6,000	78,000	\$20.00
Aggregate	2 Trips	300,000	600,000	\$153.85
Painting			5,653,000	\$1,377.01
Transport			300,000	\$76.92
		Labour	2,600,000	\$666.67
PLASTERING				
Plaster sand	6 Trips	250,000	1,500,000	\$384.62
Lake sand	2 Trips	300,000	600,000	\$153.85
Cement	116 Bags	35,000	4,060,000	\$1,041.03
Slate stone	2 Trips	450,000	900,000	\$230.77
Windows	10 Pcs	500,000	5,000,000	\$1,282.05
Doors	2 Pcs	1,000,000	2,000,000	\$512.82
Transport			300,000	\$76.92
		Labour	1,800,000	\$461.54
ROOFING				
6 x 2 Timbers	36 Pcs	12,000	432,000	\$110.77
4 x 3 Timbers	17 Pcs	12,000	204,000	\$52.31
4 x 2 Timbers	127 Pcs	8,000	1,016,000	\$260.51
3 x 2 Timbers Hook Iron	127 Pcs	6,500	825,500	\$211.67
Hook Iron	2 Rolls	40,000	80,000	\$20.51
Iron Sheets	80 Pcs	55,000	4,400,000	\$1,128.21
Ridges	11 Pcs	20,000	220,000	\$56.41
Nails 6"	21 Kgs	6,000	126,000	\$32.31
5"	21 Kgs	6,000	126,000	\$32.31
4"	21 Kgs	6,000	126,000	\$32.31
3"	15 Kgs	6,000	90,000	\$23.08
Roofing Nails	21 Kgs	7,000	147,000	\$37.69
Fasier Boards	20 Pcs	25,000	500,000	\$128.21
Transport			300,000	\$76.92
Permits & Inspection			850,000	\$217.95
		Labour	2,200,000	\$564.10
Community Contribution			(6,696,250)	(\$1,716.99)
Project management & reporting			12,053,250	\$3,090.58
		Total requested	77,972,500	\$19,920.47

Latrines				
Item	Quantity	Rate	Uganda Shillings (USH)	US Dollars (\$) @3900
Bricks	3,500	500	1,750,000	\$448.72
Plaster sand	1 Truck	400,000	400,000	\$102.56
Lake sand	1 Truck	400,000	400,000	\$102.56
Aggregate stones	1 Truck	250,000	250,000	\$64.10
Cement	50bags	35,000	1,750,000	\$448.72
Steel bars Y12	3 Pieces	50,000	150,000	\$38.46
Steel bars Y16	3 Pieces	80,000	240,000	\$61.54
4*2 Timber	22 Pieces	7,000	154,000	\$39.49
Wood Timber	30 Pieces	10,000	300,000	\$76.92
Nails	6 Kgs	6,000	36,000	\$9.23
Payan	2 Rolls	10,000	20,000	\$5.13
Pipe	2	12,500	25,000	\$6.41
Wire Mesh	4 Pieces	30,000	120,000	\$30.77
Doors	4 Pieces	300,000	1,200,000	\$307.69
Iron sheets	8 Piece	55,000	440,000	\$112.82
Excavation	50ft	30,000	1,500,000	\$384.62
Poles	15 Pieces	10,000	150,000	\$38.46
Facier Boards	6 Pieces	35,000	210,000	\$53.85
Labor			1,800,000	\$461.54
Transportation			100,000	\$25.64
Painting			1,100,000	\$282.05
Permits & Inspection			850,000	\$217.95
Community contribution			(1,294,500)	(\$331.92)
Project management & reporting			2,330,100	\$597.46
Total requested			13,980,600	\$3,584.77

Borehole				
Item	Quantity	Rate	Uganda Shillings (USH)	US Dollars (\$) @3900
Drilling	120ft	50,000	6,000,000	\$1,538.46
Bricks	6,000	500	3,000,000	\$769.23
Lake sand	1 Trip	230,000	230,000	\$58.97
Ordinary Cement	25bags	35,000	875,000	\$224.36
Pedestal	1	780,000	780,000	\$200.00

Water stand	1	350,000	350,000	\$89.74
Binding Wire	1kg	20,000	20,000	\$5.13
Steel Rods	1 Pc	170,000	170,000	\$43.59
Aggregate Stones	1 Trip	220,000	220,000	\$56.41
Poles	6 Pcs	10,000	60,000	\$15.38
Waterproof Cement	2 Bags	150,000	300,000	\$76.92
Nails	2Kg	15,000	30,000	\$7.69
Pipes	15 Pcs	80,000	1,200,000	\$307.69
Borehole Head	1 Pc	550,000	550,000	\$141.03
Connecting Rods	10	85,000	850,000	\$217.95
Cylinder Head	1 Pc	600,000	600,000	\$153.85
Community Contribution			(1,523,500)	(\$390.64)
Project management & reporting			2,742,300	\$703.15
Total requested			16,453,800	\$4,218.92

Classroom Furniture (bench/desks)				
Item	Quantity	Rate	Uganda Shillings (USH)	US Dollars (\$) @3900
Desks attached to benches (Metallic frame)	30 (5 seater)	550,000	16,500,000	\$4,230.77
Transportation			200,000	\$51.28
Community contribution			(1,670,000)	(\$428.21)
Project management & reporting			3,006,000	\$770.77
Total requested			18,036,000	\$4,624.62

Access Road				
Item	Quantity	Rate	Uganda Shillings (USH)	US Dollars (\$) @3900
Bush clearing & uprooting stumps			1,800,000	\$461.54
Murrum & compacting			600,000	\$153.85
Community contribution			(240,000)	(\$61.54)
Project management & reporting			432,000	\$110.77
Total requested			2,592,000	\$664.62