

Help us get from this..



To this..



Tanzania Development Trust is a volunteer run charity working with rural communities for 46 years. Our local representative in Kigoma, Benedicto Hosea is the founder of a cooperative group called Mboni ya Vijana that have perfected a low cost, reliable method of hand drilling for water and constructing rope pumps that can be easily maintained locally. So far they have successfully constructed over 50 wells like the one above, bringing clean water to over 30,000 people. But the need is huge, we still have a long waiting list of schools and villages needing water.

We believe everyone has the right to a roof, enough food to eat, clean water to drink, and the education needed to build a brighter future. .

Challenge

Kigoma is facing droughts and poor access to clean and safe water for domestic and agricultural use. Streams and ponds are drying, leading to desertification, as the result of climate change. Lack of water can then lead to reduced crops and widespread hunger. For people, whose access to water is already precarious, this is life threatening, and many areas in Kigoma – and throughout Tanzania – now face critical food security.



Solution

MVG has developed a manual mechanical drilling of wells that works with the combination of human power and a local made drilling set. We have drilled over 50 boreholes by hand and constructed rope pumps for them, made by welders in our workshop using locally accessible materials. Even young children can pump water from up to 60 metres, transforming livelihoods.

Long Term Impact

By providing families with day-to-day access to life's basics, such as clean and safe water, we particularly empower women and girls, taking us another step closer to gender equality. It is often the duty of the females to collect water for the household – even if that means a 5 kilometre walk to the nearest source - hours that would have been spent studying in school, achieving a proper education, or at work, earning a decent income for the family.



This sustainable solution costs **only £1500** for a borehole and pump bringing clean water to up to 1200 people.

Tanzania Development Trust has no paid staff and every pound donated goes a very long way, bringing direct impact to projects on the ground.