

Mboni ya Vijana Group (MVG)

Overview Initiative Impact Summary October 2021

Water Scheme

Since 2016, we have established water pumps at more than 50 schools and villages, serving more than 100,000 people in Kasulu district. 16 of these have been installed since December 2020. These boreholes provide water to more than 21,000 persons amongst whom more than 70% are school pupils and the rest are the community members. The completion of those water works bring huge impacts to the pupils and the community as follows;

- Reduced walking hours by 90% to collect water from the source compared to the situation before boreholes. For example, the students at Kinyaka, Titye, Ntamyia, Nyakitonto, Nyamodaho, Kimenyi, and Lalambe, walked more than 5km with gallons of water to school but now have water on site. The time previously used for water collection, is now used for studying for the students and economic activities for the community members.
- Reduced waterborne diseases especially diarrhea to students and community families as they are no longer using contaminated water from streams and ponds. This improvement in health is improving the academic performance of students and families' economical focus.
- School attendance has improved, particularly for girls and so transforming schools performance at per their recent mock exams which show that the schools with borehole water are doing better compared to those schools without water wells, and to their previous performance. Titye secondary (with borehole) have done the best compared to Murufiti (without a borehole) where by Murufiti have 92 form four students and Titye counts 79 respectively. Titye has register Div I = 16, Div II = 27, Div III = 23, Div IV = 11 and Failed = 2 while Murufiti registered Div I = 4, Div II = 22, Div III = 31, Div IV = 29 and Failed = 6.
- Improved sanitation and hygiene at the schools with boreholes as students, teachers and other workers access to water easily and cheaply, use it for cleanliness, washing clothes, rooms, houses, and watering the gardens. Gardens are an important contributor to improved nutrition for students which is a major issue, particularly for adolescent girls who are at high risk of anaemia.
- It employs more than 27 youth who drill the boreholes and manufacture the rope pumps so benefit from increased income and learn technical skills,



Improved Framing

Mboni ya Vijana Group has been empowering youths and women through farming to improve food and income security in Zeze and beyond. Since the scheme started in 2016 with 36 small farmers it has been growing, limited only by our access to capital for farmer loans and training. In the farming season of 2020/2021, we reached 715 small farmers supported with loan and more than 16,000 trained without financial support.

The support in farming scheme has increased crops productivity to the families involved by 700%. Other main impacts of this scheme are; Yield increase of 700% ensuring food and income security to families which helps them with better nutrition for their families, school and medical fees, allowing them to sell surplus food. This means they can build up a small safety net for the first time, start small enterprises and increase their purchasing power, enabling small home improvements such as iron roofs.

Shifting farming has gone down resulting into reduced encroachment into the forest and increased regeneration of the trees and

vegetation cover, so protecting this fragile environmental.

It has expanded the economy in remote villages like Zeze, resulting in an expansion of small businesses and social enterprises. Previously there were no such opportunities for youth and women. There is a much better understanding of what we must do to adapt to climate change, and how to protect our environment.



Microfinance Scheme

We set up a microfinance scheme in 2015 with the main focus on enabling women and youth to start small businesses. This improves their economic status by increasing income security and allowing them to become independent. The scheme started with the small capital of 600,000TZS for training and loans to 12 women. They successfully started small businesses and paid back their loans, allowing the available capital to grow over time.

No, a total of 2037 women and youth have received loans and training, which has transformed their lives and mindset. You can read some individual case studies [here](#). News of these successes now mean Zeze is a place where other groups and district officers come to learn so other communities can similarly adapt and prosper.

Enviromental works

Mboni ya Vijana Group has been planting and suppling trees since 2014. We also train the community about environmental issues and climate change effects, and how to protect and improve our existing land, vegetation, water, and air for everyone's benefit. We have planted more than 60000 trees of a variety of species, working with institutions like schools and churches and wider community. We also protect trees from cutting and burning and have trained more than 3000 people in environmental matters.

The increase in yields per farming season shows the soil quality has improved. Reduced shifting farming and burning of vegetation, results in the regeneration of natural vegetation. Installing beehives in the forest protects trees from being felled for firewood.



Industries and Workshop Initiatives

Industries and workshop initiatives

Creation of employment is vital for a and secure society. This requires integration of knowledge, skills, activities and people. Mboni ya Vijana Group has the role of building the society that is fully integrated with the livelihoods chain with production, processing and marketing. This is what makes the integrated entrepreneurship society that we want. To comply with this idea, we have established a base for the works where we have made available a workshop for iron and woodwork, welding, a training hub, and a crop processing unit to reduce post-harvest loss.

The hub has already trained 128 youths in brick making, masonry, welding and carpentry, 114 in borehole drilling, rope hand pump manufacture and maintenance, 172 in soap making, 89 in beekeeping and bee products processing, and 128 in clean energy and efficient stoves manufacturing.



Social Interactions

Mboni ya Vijana are a respected pillar of our community. We bring people together to share ideas, motivate each other and celebrate our progress, as we work together to improve our society and ensure no one is left behind. We hold various events either for training or building social cohesion. We hold an annual youth camp every July to September to bring youth together to work, play, learn and develop their skills in entrepreneurship and community building. We speak at many community events and school graduations to help motivate our youth, which is at the core of everything we do.



Next Steps

Our strategy is dedicated to reduce income poverty in rural communities like Zeze and beyond, and empower people to rise up out of extreme poverty. Currently many families are still unable to meet basic needs like adequate food and water, which has negative effects on their, education, and mental wellbeing Our strategy focuses on supporting the communities of rural Kasulu District to achieve better lives by 2024.

Strategy Overview

Area of concern	Approach	Goals	Inputs	Outcomes	Evaluation
Food and Income Security	Expanding our improved farming and small business training and loan scheme.	Enabling 5000 families by 2024 to have both sustainable farming and small business projects.	Human resources, Finance/ capital, & Knowledge and skills to clients.	Skilled and knowledgeable society, Improved food production and nutrition to the families, Secured families with income and improved purchasing power, Increased employment to youth and women.	Comparison of baseline data with that at 6 monthly intervals. Case studies, field visits and longitudinal studies.
Expand Mechanical and Technical Capacity.	Expand training and fabrication space/ workshop	Extend current workshop provision and train 300 persons per year and capable of producing up to 3000 items per year.	Investment fund, Skilled and non-skilled human resource, Mechanical equipment.	Increased youth employment, Improved construction sector in rural, Improved access to manufactured goods for the market at rural areas.	Comparison of baseline data with that at 6 monthly intervals. Case studies and longitudinal studies.
Environmental economics and management	Train and help youth invest on environments with sustainable schemes.	Reach 500 beneficiaries and 5 institutions by train and support them to invest.	Human resource, Capital, Trees, Bee Hives, & Technologies	Well skilled and participating community in conserving the nature, Protected trees and other vegetation, Improved income and nutrition among beneficiaries, & Mapped sites and data recorded.	
Water Access	Adapting reliable and affordable local methods/ technologies	To drill additional 80 shallow wells and supply water to 200 farmers to irrigation schemes by 2024	Capital, human resource, technologies and drilling sets.	Well recruited operators, Year round, reliable and affordable access of water in rural, Improved food production throughout the year.	

There is more information about our current work on our website here
<https://mboniyavijana.wordpress.com/>

Benedicto Hosea

Founder and CEO of Mboni ya Vijana Group
 benosea86@gmail.com +255 753 284 727