

# DOWN to EARTH

Emmanuel International UK News  
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### Rainwater Harvesting at Mangawe Church



Mangawe church has requested help with a rainwater harvesting system installation. This was first mentioned when EI TZ visited Mangawe in 2015 and the church construction had reached above ring beam level and the roof trusses were being erected. Since then the church has been completed by the Christians in Mangawe.



The community of Mangawe is located in a hot and dry area, the Isimani area of the Iringa district. It has a population of about 1200-1300 people.

The IMARIKA group\* in Mangawe has been very active. They are engaged in making fuel efficient stoves, tree planting, conservation agriculture, and village savings and loans. They started off with lots of challenges but they have now excelled; we praise God for that.



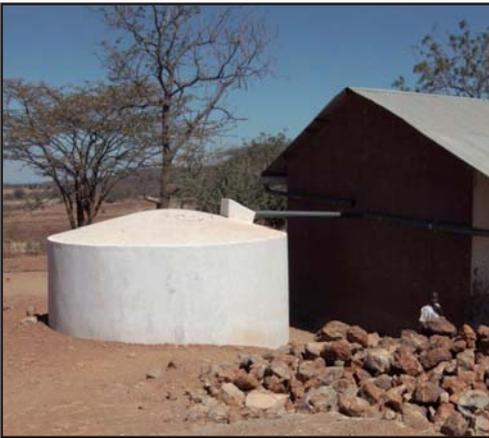
**Pastor Musa Lektashoo, with his wife and their son Baraka (blessing)**

The village does have a government water supply system with water points in the village, but the supply is intermittent at best, because it is towards the end of a long delivery line and water demand in villages closer to the supply source outstrips pipeline capacity for a lot of

*\* The aim of the IMARIKA project is to strengthen the church, improve livelihoods, and restore the environment. The project is adapted to each community's specific needs in terms of the interventions.*



**Inside of Mangawe church**



**The ferrocement rainwater harvesting tanks will be similar to this one at Ikengeza**



**The inside of a ferrocement tank being plastered**

the time. Mangawe mostly gets brackish water that is not suitable for drinking.

They have a long dry season from April to November/December, so water is truly scarce in this area. Rainfall data from similar villages in the vicinity suggests that the annual rainfall is likely to be between 300 and 800mm. Rainwater harvesting will be a great development for making clean water available and the church has a very large roof to collect rainwater.

The rainwater storage tanks, constructed *in situ* and made of ferrocement, take about 2 months to construct using experienced *fundis* (tradesmen). Two tanks will provide sufficient storage space for the water expected to be harvested. Each tank can hold 23m<sup>3</sup>.

The project will also provide guttering to collect the rainwater from the roof of the church and redirect it to the storage tanks.

The total cost of this project is estimated at £4,850.00.

### **Churches helping each other**

In January 2018, Fred and Carla Silva and Tarcísio and Jurema Porto, missionaries with Missão Emanuel do Brasil (Emmanuel International in Brazil), visited Tanzania to meet fellow EI missionaries working in Africa. They visited some of the projects that EI TZ runs and were touched by the rainwater harvesting request from the church in Mangawe.

Emmanuel International Brazil then decided to raise funds to build the water tanks in Mangawe. Tarcísio took the challenge to the church he pastors, the Sétima Igreja Presbiteriana (Seventh



Roberto Diamanso

Presbyterian Church) and they decided to focus on that project in the September Missions Fair. Every year the church closes the street and turns it into a food court for the weekend. This year was their 20<sup>th</sup> mission fair! They also have stalls at which to sell produce - church members and even people from other churches bring articles or services to be sold. All the income goes to missions. On Saturday they put up a stage in the street and had a gospel show. Roberto Diamanso, a Christian musician and composer, performed.

Sétima Igreja Presbiteriana gifted the largest portion of this money to fund the Mangawe Rainwater Harvesting project in full! EI TZ has been actively involved in the whole process, providing information for EI Brazil and getting ready to carry out the project. We hope to start this project shortly so that the church in Mangawe can start harvesting rainwater this year.

**Please pray that this project will be a great blessing to so many needy people in Mangawe, and that God will be glorified through it.**



# Join the EI Team!

There are a number of exciting positions available in Emmanuel International!  
**Can you help us spread the word?**

Please share these vacancies with your friends, family, church or student group. Contact us for a flyer with a summary of the positions that are available.

## Tanzania

- Water and Sanitation Engineer
- Church and Community Development Trainer (Diocese of Ruaha)
- Church and Community Development Trainer (Pentecostal Holiness Mission)
- Homeschool Teaching Assistant

## Uganda

- Acholi Girls Fairer Future
- Conservation Agriculture
- Child/Youth Discipleship
- Theological Training

## Malawi

- Teacher at church school

More information about the vacancies is available on our website. Visit [eiuk.org.uk](http://eiuk.org.uk) and click on 'Vacancies' or scan the QR code.



## Dates for your diary

**Board Meeting:** 2 November 2018  
in London

## Give an alternative gift this Christmas!

If you are looking for a different, meaningful gift this Christmas, why not donate to one of Emmanuel International's projects?

Our Christmas Catalogue is on the website ([www.eiuk.org.uk](http://www.eiuk.org.uk)). Contact us for more information (tel 01243 931094 or [info@eiuk.org.uk](mailto:info@eiuk.org.uk)).



- Help to keep girls in school for longer - support the **Pads Ministry** in Uganda
- Help fight deforestation - support **tree planting** in Tanzania
- Improve education at two church schools - support **Keep kids reading** in Malawi
- Increase incomes to poor households - support **Beekeeping** in Tanzania
- Build houses for displaced people - support **Build houses** in the Philippines
- Orphaned youths are taught life skills - support **Teach life skills** in Malawi
- Equip the Bibleschool library with books - support **Bibleschool books** in Brazil.

If you would like a card for the person you are buying the gift for, please contact us!

We do not have the facilities to automatically gift certificate this gift and will need you to let us know, please!