



Newsletter 2024

Weinstadt, December 2024

Dear friends of Institute Water for Africa!

Hope for restoration:

'The desert and the barren land shall rejoice and the steppe shall be glad and blossom like a field of crocuses.

Vegetables and fruit will grow there in abundance and it will sing, rejoice and be glad! It will become as glorious as Lebanon, as splendid as Mount Carmel and the Plain of Sharon. For they will see the glory of the LORD, the splendour of our God.'
Isaiah 35:1-2

The new well in Chideza supplies 11,050 litres of water per hour after a year of drought. A gift from God. The desert and the arid land shall rejoice and the steppe shall blossom. Flowers will grow there in abundance... Yes, we believe that! Sometimes God wants us to be there when he performs a miracle. If we make ourselves available for this, we have box seats to see the glory and splendour of God.

Kind regards, Catrin Baisch

Catrin Baisch





Creating hope together - record-breaking borehole in Chideza enables sustainable irrigation

In our last newsletter, we reported on the ongoing drought in Zambia: the rainy season in late 2023 and early 2024 failed to materialise and the harvest failed completely. People are sharing what they still have, but the situation remains desperate.

Thanks to your generous support, we were able to drill two wells for our irrigation project on site from 16 August to 8 September. Our aim is to irrigate five hectares of land - we had originally planned to drill five to six wells for this. But sometimes real miracles happen.





A record that changes everything.

The first borehole produced a flow rate of 1,700 litres per hour - not ideal, but a solid start. In the second borehole, water came out after just nine metres at a rate we had never experienced before. The pumping test confirmed the assumption: at 11,050 litres per hour, this borehole set a new record for our work!

To make sure how much the borehole could really do, we worked day and night in shifts. Two teams worked a total of 39 hours, under the burning sun and with great physical effort. It was exhausting, but the success was worth it: this borehole delivers a quantity of water that we could never have dreamed of.

What we need now

With so much water, the plan changes: we need new measures to fully utilise the potential of this record-breaking well.

Specifically, we need:

- An intermediate tank made of reinforced concrete (13,570 euros) to store the water.
- A powerful Grundfos solar pump (8,300 euros) that can pump up to 10,000 litres per hour.
- A larger elevated tank (3,600 euros), which can store the larger flow rate.

The donations for the originally planned construction without an intermediate tank have already been received - now we need you to help us meet the additional challenges.





Drought in Chideza

– what it looks like at the moment

how it will look with irrigation





Your help makes the difference

With your support, we can secure the water supply for five hectares of land and free the people of Chideza from the effects of a drought that has devastated them. Despite the lack of food, people in the village spend valuable time collecting water for domestic use, including young people who should be at school.

Our help to the people of Chideza village has given them hope as they have witnessed the many hours of hard work we have put into drilling wells and carrying out pumping tests.

We appeal to you to contribute to the cost of the intermediate tank, the Grundfos solar pump and the elevated tank. With your support, we can do it together.

Dennis Mulenga, Head of Mission TODA church, Lusaka, Zambia



Donations Account

Evangelische Bank eG Kassel
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If more donations are received for a project than required, these will be used for another of our projects.

Best regards, Jürgen and team

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