

## Life-saving Water Solutions

IDN-ALB-LWS-P01



Bali, Indonesia



Water

Total Budget

\$23,000

Project Timeline

JUL 20

JUN 21



### Overview

Our partners in Bali have been helping poor villages access clean water and health care for over ten years. Some villages have no ready access to clean water, relying only on unhealthy rice field run-off that disappears in the dry season. Other villages may have water available but no system for sharing it evenly among families. This project partnered with a village in the north of Bali with no nearby access to clean water. They built a water storage tank close to mountain streams 3kms higher up and piped it to a storage tank in the village for distributing to each home via smaller pipes. Training in how to maintain the infrastructure is also a component of the project so that it will be viable for years to come.

### Objectives



Complete  
water  
system built

### Impact

2 water storage basins were built at the source and 2.5kms of pipe was installed to route the water to the large tank in the village (40,000L capacity). Another 2kms of pipe were installed to distribute the water directly to 25 homes.



COVID-19  
Pandemic  
response

There were many more people in the village (due to lost jobs) to help build the water system. Because pipes were bought at cost price, remaining funds were used to support struggling families with food parcels and medicine.



### Clean, running water!

I am so excited to have clean, running water at my house. Before the water tank was built, I could ask people in the neighbouring village for water during the rainy season. But in the dry season there was no water. I had to walk down a steep ravine to the river three times a day to collect water and it wasn't even clean. My family is so happy, and now healthy, because of the running water that is pumped to our house. We can wash our hands and our food and have a bath every day. It is so clean that we can even drink it straight from the tap!



### Life change

- 25 households now have access to clean water directly to their homes and the village is trained to maintain their water systems
- Improved health and nutrition leads to greater productivity in other areas of life
- The village water committee managed the process from beginning to end, confidently making the necessary changes along the way

