

Tapping into Clean Water

IDN-ALB-TCW-P01



Bali, Indonesia



Water

Total Budget \$28,500

Project Timeline

\$4,000 TO GO

JUL 21

JUN 22



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 was also a component of the project to ensure it will be viable for years to come.

Objectives



Village water system built

Impact

2.7kms of pipe was installed from the water source to the distribution tank of the target village and from there pipes were installed directly into 42 homes. A nearby village was also able to expand water access for 18 families (244 people).



Community labour and participation

The project worked closely with the community. The work was shared between two working groups, one to construct the distribution tank and the other to install the pipes - with great results and very satisfied villagers.



Clean water, healthy home and livestock!

Jero and his family are the happy recipients of piped water to their home. Before water came to his house, Jero's livestock were kept in very dirty stalls and there was not enough water for the family to grow their own vegetables. Now that they have enough to keep their pigs and cows clean, the animals are much healthier and the stalls no longer smell of rotting manure. Jero's family members are healthier too because they have planted a garden with various types of fruits and vegetables and can water it, even during the dry season.



Life change

- 60 households now have access to clean water directly to their homes and the villagers are 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

