



IDN-ALB-CWV-D01
Reporting period: Jan-July 2015

Water Solutions for life

Budget: \$22,370 – fully funded!

Update:

This project will create clean water solutions for two villages in Bali, Indonesia. Each village has unique challenges, and the solutions for them have been tailored accordingly. Over the last six months, our partner has been working in the first village, where the issue is lack of access to clean drinking water. The village previously relied on agricultural wash-off for its water, and in the dry season even this was limited.



Building tanks

The solution in this village, Pedawa, was to enclose a nearby spring to keep it safe and uncontaminated and to build a holding tank and several smaller community-owned distribution tanks. From the eight distribution tanks, pipes are then run to individual households. The villagers receiving the benefit of the clean water provide all the labour for making tanks, enclosing the spring and laying the pipes. Individual families are supervised by our partner as they install their own taps and fittings. This gives the community a great sense of ownership.

The original solution for Pedawa was a holding tank and then permanent tanks in each family's yard. However, our partners are development experts, adept at listening to the local community and adapting plans. As not all families own their land, placing a permanent tank on each property would have been contentious and difficult. The community leaders therefore decided on community-owned distribution tanks with each family then having a connection to their house. This reasonably small change reflects the level of community connection our partner has. By listening early on, many future problems have been avoided and the solution creates a sustainable water source for the entire community.



The local community laying pipes

Equitable distribution is extremely important culturally, and our partner has been heartened by several families with private water sources offering to connect their water source into the distribution network. The solution provided is seen as being fair and worthy of supporting. So far Bali has had a prolonged wet season and no water quotas have had to be used. We will be reporting back in six months on how the system works in the dry. The final part of the work in this village is distributing water filters to certain families in the village who need them. Once this is complete, our partner will monitor usage and maintenance by the villagers, and begin work on the second village.

Pedawa now has clean water and a system they can maintain and manage themselves. Thank you for your part in making this possible.