

Drink and Live

IDN-KAG-DAL-P03



Kalimantan, Indonesia



Water

Total Budget

\$129,716

Project Timeline

JAN 18

DEC 20



Overview

Our implementing partners work with the poorest villages in southern Kalimantan to provide clean water, sanitation and hygiene. Almost every household activity is carried out in the river – bathing, cooking, washing, defecating and even throwing away their trash. In each village, the idea is to undertake appropriate surveying before training and working with the villagers to build water tanks and toilets for between 15 to 20 families in the village. At the end of this time, the villagers have the skills and knowledge to finish building toilets and tanks for their neighbours, as well as to maintain those already built. Hygiene education is a key component of the project.

Objectives

Impact



Surveys and checks

Social and technical surveys were conducted in each chosen village as well as mapping to determine location points. Quality testing and sampling of the systems took place to ensure all rainwater harvesting systems were ready for use.



Rainwater Harvesting Tanks

15 first-flush rainwater harvesting reservoir systems were built in the final 6 months of the project, the lowest number due to COVID-19. The villagers were taught to construct the system as well as repairs, drainage and maintenance.



Health Education Sessions

Educational materials on health, growth stunting, water pollution were translated into Banjar, distributed & discussed. Sessions also included the importance of river conservation, the environment, sanitation as well as healthy drinking water.



COVID-19 Pandemic Response

Staff produced videos on how to make hand sanitiser and face masks as well as distributing these items to villages and local hospitals. Infographics on what to do, how to recognise and treat people affected by COVID-19 were also distributed.



Life change

- 49 rainwater harvesting systems were built in pilot programs resulting in dozens of people who now know how to install and maintain the tanks.
- Hundreds of people now have access to clean drinking water all year.
- Education around the importance of clean drinking water as well as good hygiene and sanitation has improved health and productivity and reduced the instances of diarrhoea and other water-borne diseases.



Mr Mahmud's story

Mr Mahmud collected rainwater in a barrel for his family for 30 years. If it didn't rain and he had some money he would buy local rainwater, but if he had no money, he would walk 3kms to the river and collect the contaminated water there. Now that he has a complete rainwater harvesting system, he and his family never have to drink dirty, contaminated water again. He is so grateful for the installation of his family's rainwater collection system right by his house. They do not have a motorcycle or even a bicycle so having clean water 'on tap' has had such a positive impact for the health and productivity of his family.



Hosting for the World Water Day first time in 2019

COVID-19 Response

Our partners consulted and worked with the local Health Department since the beginning of the pandemic. They produced and packaged their own hand sanitiser and delivered it with masks and health education to 672 families and food packages to 229 families. Many of the people who received food packages cried or were overcome with emotion. Everyone was grateful to receive assistance at a time when providing for their families was becoming increasingly difficult. With food insecurity becoming an even bigger problem, our partners piloted 2 agricultural projects – conventional and hydroponic – to produce highly nutritional, local produce in a very short period of time.

