

Global Grant :
Chiang Dao, Chiang Mai, Thailand

Basic Information

Grant title

Chiang Dao PEP Water Project 2

Type of Project

Humanitarian Project

Primary Contacts

Name	Club	District	Sponsor	Role
Chaiyanat Sittimon	Chiangdao	3360	Club	Host
Jean Louis Nguyen Qui	Rotary E-Club 9920 Francophone	9920	Club	International

Project Overview

Tell us a little about your project. What are the main objectives of the project, and who will benefit from it?

- 1) Help each village to have access to water source mainly by gravity flow water system and rain collection system.
- 2) Provide clean drinking and usable water and establish good maintenance system for sustaining the project
- 3) Work along side the local villagers to educate and avoid open defecation. The villagers will design their own toilet facilities with the advice of international PPP team. We will also teach villagers, school, orphanages/hostels about hand washing and personal hygiene.

Areas of Focus

Which area of focus will this project support?

Water and sanitation

Measuring Success

Which goals will your activity support?

Providing equitable community access to safe water, improved sanitation and hygiene; Strengthening the ability of communities to develop, fund and maintain sustainable water and sanitation systems; Supporting programs that enhance communities' awareness of the benefits of safe water, sanitation and hygiene

How will you measure your project's impact?

Measure	Collection Method	Frequency	Beneficiaries
Number of people with access to improved sources of drinking water	Direct observation	Every year	1000+
Number of people with access to improved sanitation facilities	Direct observation	Every year	1000+

Location and Dates

Where will your project take place?

City or Province or state town

1. Thung Kao Pong District : Mae Gon Village (Mai Pattana Sub village, Doi Jalor Sub Village, Ta Sud Sub Village and Karen Sub Village), Hauy Sai Kao (Huay Pa Hom Sub Village), and Pang Bor village
2. Chiang Dao District : Pha Lai village (Lee Su Sub Village), Thoung Look Village (Pang Dang Nai Sub Village and Ban Pang Dang School) and Mae Ka Village

Chaing Mai Province, Thailand

When will your project take place?

2018-07-1 to 2019-06-30

Participants

Coopertating Organizations (Optional)

Name	Website	Location
Local Subdistrict Administrative Organizations		Chiangmai Thailand

Why did you choose to partner with this organization and what will its role be?

These organisations has extensive experience working in hill tribe communities especially with language.

Describe the role that host rotarians will have in this project.

RC. Chiang Dao and other Rotary clubs D.3360 have been, and will continue to be, involved in all processes - planning, budgeting, implementation, consultation, and evaluation

Describe the role that international Rotarians will have in this project.

The international Rotarians closely consult with the D.3360 Rotarians according to the rules and roles of this project.

Budget

Local Currency
THB

U.S. dollar (USD) exchange rate
31

Currency Set On
May 2018

What is the budget for this grant?

#	Category	Description	Supplier	Cost in THB	Cost in USD
1	Supplies	See detailed budget attached in excel file - too detailed to list as individual line items	..	1,503,500	48,500
Total budget:				1,503,500	48,500

Funding

Tell us about the funding you've secured for your project. We'll use the information you enter here to calculate your maximum possible funding match from the World Fund.

#	Source	Details	Amount (USD)	Support*	Total
1	District Designated Fund (DDF)	3360	3,000.00	0.00	3,000.00
2	District Designated Fund (DDF)	3350	2,000.00	0.00	2,000.00
3	District Designated Fund (DDF)		17,000.00	0.00	17,000.00
4	Cash from Club	3360	3,000.00	150.00	3,150.00

DDF contributions: 22,000.00

Cash contributions: 3,000.00

Financing subtotal (matched contributions + World Fund): 23,500.00

Total funding: 23,500.00

Total funding: 48,500.00

Sustainability

Project planning

Describe the community needs that your project will address.

Background - These communities are settled on the mountain along Thailand and Myanmar border which has no or not enough water for consumption especially in dry season. Some villagers have to travel for almost 20 km. to get drinking water and some have to travel on foot up the hill for nearly an hour for water. Beside, some water sources in community are highly contaminated with chemicals, toxic substances and bacteria which cause people suffering from diarrhea, gallstone, malaria, rash, etc. In addition to the shortage of water, sanitation and hygiene are also another serious problem for communities. Promoting disease prevention programs, with the goal of limiting the spread of communicable diseases and reducing the incidences of and complications from non-communicable diseases; Enhancing the health infrastructure of local communities; Educating and mobilizing communities to help prevent the spread of major diseases; Preventing physical disability resulting from disease or injury. NB. This project has been formulating over 4 years. Whilst some villages remain the same, the need for clean water and sanitation in other villages, is also high. Some of the villages previously mentioned in grant applications (that were seen by the PEP team) have had their needs met by other organizations/outside sources. The documentation and consultation has been carried out with all villages mentioned - Field survey report - Gravity Flow Water System for Communities. Two reports have been completed - 1. Local PPP team in November 2012 and 2. an international PPP team (Malaysia and Australia) in 31 March to 7 April 2013. Both PPP teams consulted with key stakeholders including hill tribe people (through a Lahu translator), key Rotarian, local organizations such as Ping Kong and Muang Na Municipalities, school principals and key suppliers.

How were community members involved in planning the project?

-We have had many meetings with communities and leaders of each project sites. Prior to the PPP teams visits, a local group with hill tribe language experience consulted widely with all the communities. The meetings also happened while the PPP teams visited in Nov 2012 and again in March/April 2013. All the solutions for those project sites are based on the consultation gained at those meetings. The villagers in all project sites were committed to volunteer their labor work for the implementation of the project in their area. Part of the planning process was to use local knowledge combined with GPS technology to survey local sites and potential catchment and pipeline routes. The local municipal officers and Rotarians provided this expert training to villagers. The International PPP team provided the GPS. - Yes, these projects align with the fundamental need for all hill tribe people to have access to safe and sufficient clean drinking water. This will be done by increasing the capability and expanding the capacity of water storage, installing water purification systems where appropriate, educating about hygiene. This grant will have enormous benefits for the villagers

Project implementation

#	Activity	Duration
1	Consult with local community then survey sites to assess the best location for pipelines and other facilities such as water tanks	1 month
2	Check for planning approval if required and lodge if necessary	1 month
3	Get quotes on materials and services. Then set the budget for the projects	1 month
4	Prioritise project sites. This is dependent on the weather, availability of resources and the extreme needs of the communities	1 month
5	Order materials and organise services, equipment	6 weeks
6	Commence projects to approved timelines	will vary depending on weather, difficulty of project, environmental conditions, availability of materials and labour
7	Oversee the projects at regular intervals and discuss the progress with the community and contractors. Distribute the funds as required. Careful record keeping and auditing will be in place.	ongoing
8	At completion, arrange testing for quality of water, engineering and impact of this project	will vary
9	Clean up the site and arrange handover including education about maintaining the facilities	will vary
10	Celebrate with the community	At handover
11	Follow up - check for faults, make sure the community understands the maintenance requirements, evaluate the impact of the project	will vary
12	Check the budget and report to Rotary International	2 weeks

Describe how community members will maintain the equipment after grant-funded activities conclude.

Will replacement parts be available?

Training and ongoing support will be provided by Rotary members. Spare parts are readily available as all items are sourced locally

Beneficiaries are highly motivated to maintain the equipment and value the training.

After the project is completed, who will own the items purchased by grant funds? No items may be owned by a Rotary district, club, or member.

All items will be owned by the villagers.