

Facts

Name	Fangdang Primary School
Type of facility	School Building
Number of students	218 (116 boys, 102 girls)
Number of teachers	7 (1 male, 6 females)
Number of classrooms to be built by us	1 new building with 6 fully-furnished classrooms and 4 new toilets
Size of building	336 m ²
Budget	USD 71,570
Construction period	May 2023 – December 2023
Project manager	Mr. Chirasak Phetchompoo - Gee
Location	Baan Fangdang Phon Thong District Champasak Province Lao PDR

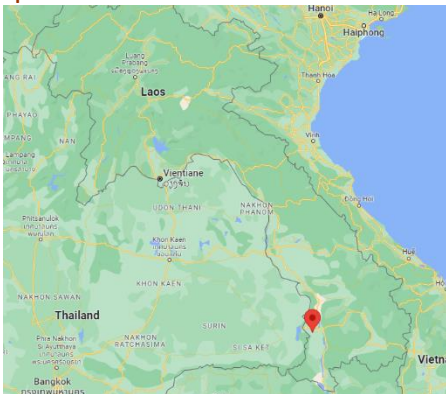
Description

Lao PDR is considered one of the poorest and least developed countries in Southeast Asia. Even though the social and economic conditions in Lao PDR have improved since its independence in 1975, there is still significant wealth disparity amongst Laotians. Fangdang Primary School is located in Baan Fangdang, Phon Thong District, Champasak Province of southern Lao PDR. The village was founded in 1830, and is now home to 2,443 people from 365 households. Most families and individuals rely on farming, plantation work, construction, animal husbandry, trade and factory work for their livelihoods. There is water, electricity, mobile phone coverage and a local health centre in the village. Established in 1975, Fangdang Primary School currently enrolls 218 students (116 boys and 102 girls) aged six to eleven years old, and employs 7 teachers (1 male and 6 females). The school grounds contain two school buildings with a total of 12 classrooms. One of the school buildings, built in 2012 by an outside organisation, is in decent condition. However, the other school building, constructed in 1994, is in a state of major disrepair. The structural integrity of the building is severely compromised as the dry wooden walls are infested with termites, and rotting away with numerous gaps. The zinc metal sheet roof means that the classrooms become stifling hot in the summer months. During the rainy season, the dirt floors become very muddy contributing to an already unsafe learning environment. The school management decided to evacuate students from the deteriorated building by moving all classes into the one and only functional building. These classrooms quickly become extremely overcrowded and cannot sustainably accommodate this significant influx of students. The students and teachers clearly lack a safe and inspiring space to learn and teach. Therefore, a new school building with six fully-furnished classrooms is urgently needed. Teachers and the students will greatly benefit from a new, safe and encouraging environment allowing them to reach their full potential. In addition to a new building, we will also build four new toilets to help improve the sanitation standards of the school and prevent hygiene-related illnesses while reducing dropout rates.

Implementation

As with all our projects, the local community will be involved in the construction process. Involvement of the community is critical, as it encourages a stronger sense of ownership over the project. The community will contribute by providing wood for the wall frames and poles, and soil to fill in the foundation. They also further agree to connect electricity, and provide water for the construction. Payments will be made in instalments according to the progress of the construction with 10% of the total labour cost held back for 12 months, as a guarantee for the quality of the work. The teachers' salaries and training are supported and managed by the government. We consider this a low risk project, but we will have to allow for potential delays during the construction, as the road condition is quite poor during the rainy season and access could be impeded. Construction is targeted to begin in May 2023 and should be completed in December 2023.

Map



Photos



Only one building of Fangdang Primary School remains in good condition

Budget

FX: USD 1 = THB 34.43

Item	THB	USD	In %
Construction Materials	1,238,064	35,959	50
Interior Equipment & Furniture	341,416	9,916	14
Labour Cost	620,520	18,023	25
Implementation & Monitoring Cost	91,667	2,662	4
Administration Overhead	172,491	5,010	7
Total Budget	2,464,158	71,570	100



After two decades of heavy use and exposure to harsh Laotian climate, the school building housing five classrooms, made of dry rotten woods and metal sheet roof, is in need of replacement



The current classrooms have become overly crowded contributing to a chaotic learning environment