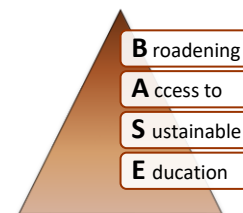


Baan Don Lower Secondary School – School Building Construction



Facts

Name	Baan Don Lower Secondary School
Type of facility	School Building
Number of students	138 (73 boys, 65 girls)
Number of teachers	9 (3 women, 6 men)

Number of classrooms to be built by us	1 new building with 5 fully furnished classrooms and 4 toilets
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Size of building 280 m²

Budget **USD 57,580**

Construction period February – August 2019

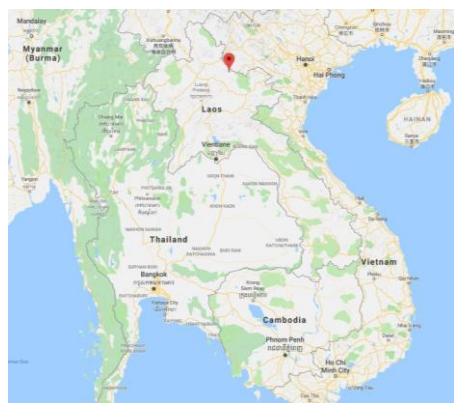
Project manager Ms. Suphattra Matakun

Location Baan Don Village
Phon Thong District
Luang Prabang Province
North Laos

Description

Baan Don lower secondary school is located in Baan Don Village, Phon Thong District, Luang Prabang Province, North Laos. The village has 553 residents and the vast majority of the population is dependent on subsistence agriculture, plantation work, and animal husbandry for their living. Established in 2013, Baan Don lower secondary school has 3 wooden school buildings with a total of 4 classrooms. The school buildings built in 2014 are mainly made of wooden frames, wooden slat and woven bamboo walls, and zinc metal roofs. The buildings are shabby and weathered, but they are still usable. However, due to a high number of students enrolled in recent years, the student population has been continuously increasing and classrooms have become very crowded, creating an unproductive and chaotic learning environment for the students. Under these circumstances, the students cannot focus on their studies and easily get distracted in the chaotic learning environment. In addition, the classroom dirt floors become wet and muddy during the rainy season. The students clearly lack a suitable environment to focus on their learning. Currently, the school serves 138 students (73 boys, 65 girls) ranging from 11-15 years old and employs 9 teachers (6 men, 3 women). Therefore, we have decided to support the school with the construction of 1 concrete building with 5 fully furnished classrooms. The new school building will emphasize the importance of education to Baan Don Village and other surrounding communities and provide an incentive for the students to continue and complete lower secondary education. The new building will also cater to the expected growing student number in the coming academic years. In addition, we will also build 4 new toilets to help improve the sanitation standards at the school and prevent hygiene-related illnesses, hence reducing dropout rates.

Map



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 manual labour, wood for roof trusses and scaffolding, water for construction, and filling the school foundation. A local contractor will be hired to manage the labour and transportation of materials, oversee the construction, and arrange for the needed furniture. Payments will be made in instalments, according to the progress of the construction with 5% of the total labour cost held back for one year, as a guarantee for the quality of the work. The teachers' salaries and training is supported and managed by the government. The school management and the community have agreed to maintain and manage the facility after completion. We consider this a low risk project. The school location is close to a dirt road and accessible all year round, but can be rough during the rainy season, and may cause a slight delay. Construction will begin in February 2019 and is targeted to be completed in August 2019.

Photos



Students attending class in one of the rotten wooden buildings

Budget

1 Building with 5 Fully Furnished Classrooms

Item	USD	In %
Construction Materials	34,815	60
Interior Finishing / Furniture	5,789	10
Labour Costs	8,631	15
Transportation Costs	2,172	4
Implementation and Monitoring Cost	2,142	4
Administration Overhead	4,031	7
Total Budget	57,580	100



The buildings sit directly on concrete piers with dirt floors, they're shabby and weathered but still usable. With a total of only 4 classrooms, they have become very crowded and challenging for students to concentrate on their studies. On top of that, the dirt floors become wet and muddy during the rainy season.