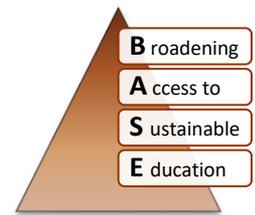




# Long Ngad Lower Secondary School – New School Building



## Facts

Name	Long Ngad
Type of facility	School Building
Number of students	160 (73 boys, 87 girls)
Number of teachers	14 (4 women, 10 men)

Number of classrooms to be built by us	1 new building with 5 fully furnished classrooms, 4 additional toilets
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Size of building 280 m<sup>2</sup>

Budget **USD 56,372**

Construction period March to August 2019

Project manager Ms. Suphattra Matakun

Location Long Ngad Village  
Phonsai District  
Luang Prabang Province  
Laos

## Description

Long Ngad Lower Secondary School is located in Long Ngad Village, Phonsai District, Luang Prabang Province, northern Laos. The village has 375 residents and is home to 44 families. The village is located on a mountain, 32km from the city of Phonsai. The vast majority of the population is dependent on plantation work and animal husbandry for their living. Established in 2012, Long Ngad Lower Secondary School has 1 school building with a total of 8 classrooms. Just 4 of these classrooms are currently used for the student population of 160, consisting of 73 boys and 87 girls aged 11 to 15. The wooden building is secure, but is a temporary structure nonetheless, and the dirt floors inside the classrooms can become extremely muddy during rainy season, which results in the cancellation of classes. The school grounds are also host to boarding huts. Students from 4 different villages, some of which are long commutes from the school, live in these boarding huts. They are a crucial facility as they encourage initial student registration and consistent attendance, as well as providing the students with a somewhat safe living environment. Without this provision, some students from remote villages would not be able to attend school. These boarding facilities are made from woven wood and are quite rudimentary, therefore they are not of a decent living standard. The school principal and the community would like to vacate these boarding huts and convert the current school building into a more comfortable boarding house for the students. This would provide the boarding students with a better living environment and would also utilise the unused classrooms more efficiently. Therefore, a new and standardised school building with 5 fully furnished classrooms is urgently needed to provide a more hygienic, motivating environment in which students can reach their full potential. In addition, we will also build 4 new toilets to help improve the sanitation standards at the school and prevent hygiene-related illnesses. The new school building will be a fundamental part of Long Ngad and its neighbouring villages and will emphasise the importance of education to the entire community.

## Map



## Implementation

To improve the current learning environment, we decided to build a new school building with 5 fully furnished classrooms and provide 4 additional toilets, which will allow students to fully benefit from their education. 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 new building and will prepare the ground before construction starts. 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. They will also take responsibility for converting the current school building into a boarding house for the students. 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 will begin in March 2019 and is due for completion in August 2019.

## Photos



The current school building, constructed in 2012



The dirt floors in the classrooms become too muddy during rainy season

## Budget

FX: USD 1 = THB 32.82

Item	THB	USD	In %
Construction Materials	1,182,672	36,035	64
Interior Equipment / Furniture	167,500	5,104	9
Labour Costs	230,941	7,036	12
Transportation and Equipment Rental	70,681	2,154	4
Implementation and Monitoring Cost	68,825	2,097	4
Administration Overhead	129,509	3,946	7
<b>Total Budget</b>	<b>1,850,128</b>	<b>56,372</b>	<b>100</b>



Students will move from these rundown boarding facilities into the current school building



The ramshackle toilets can lead to poor sanitation standards at the school