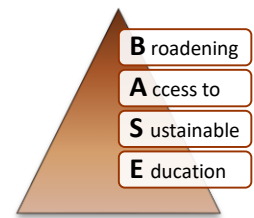


# Dong Na Kham Primary School – School Building



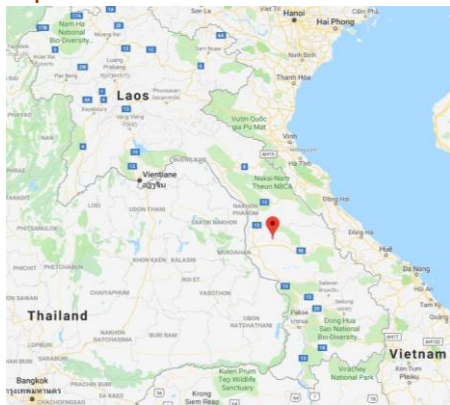
## Facts

Name	Dong Na Kham
Type of facility	School Building
Number of students	115 (61 boys, 54 girls)
Number of teachers	8 (6 men, 2 women)
Number of classrooms to be built	1 new building with 5 fully furnished classrooms and 4 toilets
Size of building	280 m <sup>2</sup>
Budget	<b>USD 47,381</b>
Construction period	November 2018 – May 2019
Project manager	Mr. Somsak Kamdang
Location	Dong Na Kham Village Atsaphangthong District Savannakhet Province South Laos

## Description

Dong Na Kham is located in Dong Na Kham Village, Atsaphangthong District, Savannakhet Province, South Laos. The 100 year old village has 1,032 residents and is home to 384 families. The vast majority of the population is dependent on subsistence agriculture for their living. Established in 1994, Dong Na Kham Primary School has 2 wooden school buildings, with a total of 8 classrooms. Out of these 8 classrooms, only 5 are usable, the rest are either unsuitable or unsafe. The two wooden buildings built in 1994 are supported by substandard wooden columns, sitting on concrete piers, cradling the termite infested wooden trusses. The walls are made of wooden slat walls, with dirt floors, and corrugated metal roofs. The rusty and pitted metal roofs leak when it rains, damaging furniture, books and stationery, and possibly rotting wood framing. The two buildings are dilapidated and on the verge of collapsing, beyond repair and in dire need of replacement. Currently, there are 115 students (61 boys and 54 girls), aged 6-10, in attendance. Therefore, a new and standardised school building with 5 fully furnished classrooms is urgently needed. This new building will emphasise the importance of education to the community and provide an incentive for the children to properly complete their primary level education. 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

Dong Na Kham Primary School is a government registered school. The teachers' salaries and training is supported and managed by the government. Our approach is to always involve the community into the project to encourage ownership and community development. For this project the villagers have agreed to contribute by overseeing and monitoring the progress of the construction to ensure our high quality standards are being met, providing electricity, manual labour, and water for construction. The school and the community will be responsible for the operations and maintenance of the new school building. We will select a trusted local contractor to coordinate all phases of construction and to purchase materials locally. The foreman will be in charge for selecting the construction team and will be responsible for covering all labour costs and construction materials. As a guarantee for the quality of the work, 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. The school location is close to the main road and accessible all year round. Construction will begin in November 2018 and is targeted to be completed in May 2019. We consider this to be a low risk project.

## Photos



The wooden buildings are dilapidated, beyond repair and in dire need of replacement.

## Budget

Item	USD	In %
Construction Materials	25,991	55
Interior Equipment & Furniture	3,750	8
Labour Costs	11,504	24
Transportation & Equipment Rental	1,056	2
Implementation & Monitoring Cost	1,763	4
Administration Overhead	3,317	7
<b>Total Budget</b>	<b>47,381</b>	<b>100</b>



The structures are supported by termite-infested wooden columns, sitting on concrete piers and can collapse anytime.



Students attending class in one of the dilapidated wooden buildings.



During the hot season, the building interiors become unbearably hot and the students get wet during the rainy season.