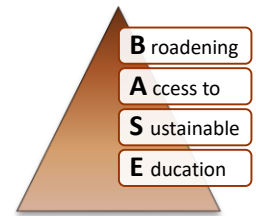


# Dok Pherng Lower Secondary School – Renovation and Expansion



## Facts

Name	Dok Pherng Lower Secondary School
Type of facility	School Building
Number of students	94 (60 boys, 34 girls)
Number of teachers	10 part-time (5 men, 5 women)

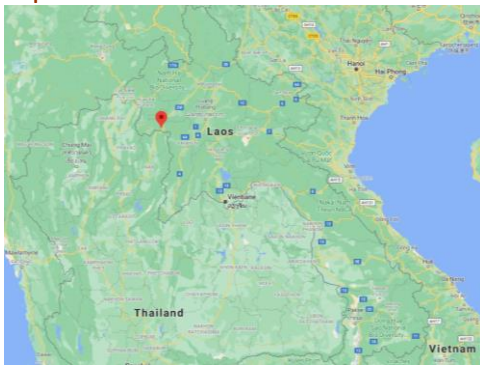
Our support	Renovation of 5 classrooms, 1 classroom expansion, 4 toilets
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Size of building	424 m <sup>2</sup>
Budget	<b>USD 13,985</b>
Construction period	Nov 2020 – Feb 2021
Project manager	Chirasak Petchompoo (Gee)
Location	Huay Pherng Village Ngern District Xaignabouli Province Lao PDR

## Description

Dok Pherng Lower Secondary School is located in Huay Pherng Village, Ngern District, Xaignabouli Province, northwest Lao PDR. The village has 1,406 residents and is home to 283 households. They mostly rely on animal husbandry, factory work, plantation work, trade, and subsistence farming for their livelihoods. Established in 2009, the school has one building with a total of five classrooms. Built in 2008, the building ceiling and roof trusses are suffering from premature deterioration due to roof leaks and lack of sufficient maintenance. As a result, it leads to some roof rafters to bow and the ceiling to sag and decay; which causes significant and costly structural damage over time; and subsequently can put students at risk. When it rains, the rainwater gush through the nail holes in the roof, disrupting classes. Under these circumstances, the students cannot focus on their studies and easily get distracted in this environment. The students lack safe and disruption-free classrooms to focus on their learning. Currently, the school serves 94 students (60 boys, 34 girls), ranging from 11-15 years old and employs ten part-time teachers (5 men, 5 women). A standardized school building is essential to help ease the students' hardship and to support their education and well-being. Therefore, we will support Dok Pherng Lower Secondary School by renovating the roof and ceiling of the building to provide a safe and motivating environment in which students can reach their full potential. We will also support one classroom expansion to keep pace with a growing student population. In addition, we will also build four new toilets to help improve the sanitation standards of the school and prevent hygiene-related illnesses, hence reducing dropout rates.

## Map



## Implementation

Dok Pherng Lower Secondary School is a government registered school. The government will support the teachers' training and salaries, provide the curriculum and materials for teaching and learning. Our approach is to always involve the community into the project to encourage ownership and community development. Aside from raising funds to help partially finance the one classroom expansion project, the community has agreed to contribute by tearing off the damaged roof and ceiling. A local contractor will be hired to manage the labour, transportation of materials, and oversee the construction. Payments will be made in instalments according to the progress of the construction with 5% of the total labour cost held back for 12 months, as a guarantee for the quality of the work. 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 is located near the main road and it is accessible all year long. Construction is due to begin in November 2020 and is expected to be completed by February 2021.

## Photos



The five classroom building with damaged roof and ceiling

## Budget

FX: USD 1 = LAK 9,177

Item	LAK	USD	In %
Construction Materials	88,556,000	9,650	69
Labour Cost	27,220,000	2,966	21
Implementation & Monitoring Cost	3,580,701	390	3
Administration Overhead	8,983,838	979	7
<b>Total Budget</b>	<b>128,340,539</b>	<b>13,985</b>	<b>100</b>



Secondary students attending class in one of the classrooms



Bird nests in a hole in the ceiling



Rainwater leakage induced damage in the ceiling