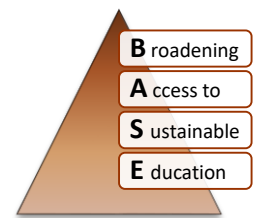




# Dong Ngern Primary School Building



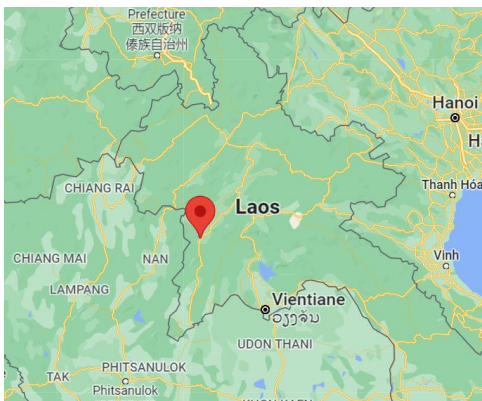
## Facts

Name	Dong Ngern Primary School
Type of facility	School Building
Number of students	224 (127 boys, 97 girls)
Number of teachers	11 (2 males, 9 females)
Number of classrooms to be built by us	1 new building with 5 fully-furnished classrooms and 4 new toilets
Size of building	280 m <sup>2</sup>
Budget	<b>USD 56,211</b>
Construction period	April 2022 – November 2022
Project manager	Chirasak Petchompoo (Gee)
Location	Baan Dong Ngern Phiang District Xaignabouli Province North-Lao PDR

## Description

Lao PDR is considered one of the poorest and least developed countries in South-East 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. Dong Ngern Primary School is located in Baan Dong Ngern, Phiang District, Xaignabouli Province of north-western Lao PDR. Founded in 1981, the village is home to 2,381 people living in 447 households with most families and individuals relying on farming, plantation work, construction and animal husbandry for their livelihoods. There is water, electricity and mobile phone coverage but the village lacks a local health centre. Established in 1993, Dong Ngern Primary School has a current enrolment of 224 students (127 boys and 97 girls) aged six to twelve years old and with 11 teachers (2 men, 9 women), one of which is a volunteer. The school grounds contain two buildings with a total of ten classrooms. One of the buildings built in 1996 with five classrooms and a library was evaluated as in reasonably good condition and safe. The second building, however, was evaluated as a major risk and extremely unsafe for the students and teachers. Built in 1993 out of wood and cement, exposure to the harsh Laotian climate as well as suffering structural damage due to an earthquake has left this building and the school in a grave situation. The walls and foundation are severely cracked and the wood is deteriorated and termite infested. The structural integrity of the entire building is compromised and for the safety of everyone, the building must be demolished, removed and replaced immediately. The students and teachers are clearly at risk and lack a safe alternative to learn and teach. Therefore, a new school building with five fully-furnished classrooms is urgently needed. Replacing the current hazardous building with a new, high quality building will offer the best solution for the school. Teachers and the students will benefit greatly from a new, safe and encouraging environment allowing them to develop into 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.

## 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 wood for the walls and for the wall frames. 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 teachers' salaries and training are supported and managed by the government. We consider this a low risk project. The school location is on a main road so access isn't a problem. Construction is targeted to begin in April 2022 and should be completed in November 2022.

## Photos



The old, earthquake damaged primary school building must be demolished and replaced

## Budget

FX: USD 1 = THB 32.63

Item	THB	USD	In %
Construction Materials	1,086,516	33,298	59
Interior Equipment & Furniture	160,870	4,930	9
Labour Cost	390,147	11,957	21
Implementation & Monitoring Cost	68,231	2,091	4
Administration Overhead	128,391	3,935	7
<b>Total Budget</b>	<b>1,834,155</b>	<b>56,211</b>	<b>100</b>



The students and teachers are in dire need of a new, safe building to learn and teach



Large structural cracks from the earthquake can be seen on the outside of the building as well as smaller fractures inside the classrooms

