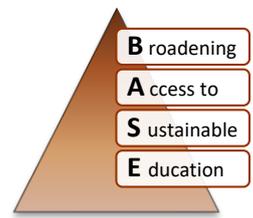




Kang Yao Primary School – School Construction



Facts

Name	Kang Yao Primary School
Type of facility	School Building
Number of students	116 (59 boys, 57 girls)
Number of teachers	4 (1 men, 3 women)
Number of buildings	1 new building with 5 fully furnished classrooms, a teacher room, and 4 toilets
Size of building	281 m ²
Budget	USD 43,209
Construction period	October 2019 to April 2020
Project manager	Ms. Suphattra Matakun
Location	Kang Yao Village Phon Thong District Champasak Province Southern Laos

Description

Kang Yao Primary School is located in Kang Yao Village, Phon Thong District, Champasak Province, Southern Laos. The village has 1,025 residents and is home to over 200 households. They mostly rely on animal husbandry and subsistence farming for their livelihood. Established in 1991, the school has two school buildings, one concrete and one temporary, with a total of five classrooms. The concrete building is divided into two rooms, one for classroom and one for teachers' room. Although the two-room concrete building is not fully completed, with unfinished cinder block walls, it is stable and can last for some more years. The temporary building on the other hand, is in a state of great despair and in dire need of replacement. It is supported by substandard timber columns bolted on concrete piers, walls made out of salvaged wood slats and corrugated metal sheets, and a zinc roof. The building is sitting directly on an unhygienic dirt floor and during the hot season, the interior becomes unbearably hot and the dirt floor turns muddy during the rainy season. The building offers hardly any protection from the extreme and harsh weather conditions. In addition, the roof trusses and walls are infested with termites and on the verge of collapsing. An imminent peril to the students.

Less than a mile away from the Kang Yao Primary School compound, near the Kang Yao village, is the location of the 6-classroom unfinished building; where rows of poured concrete columns are left standing in the open field. The construction work has been put on hold for a while now due to a funding shortage. The school has a current enrolment of 116 (59 boys, 57 girls) students and employs four (1 men, 3 women) teachers. The students clearly lack a safe and suitable environment to focus on their learning. Therefore, we will support Kang Yao with a standardised school building with five fully furnished classrooms and a teacher room by completing the construction of the halted school building project; to provide a more hygienic and motivating environment in which students can reach their full potential. In addition, we will also build four new toilets to prevent the practice of open defecation and the spread of hygiene-related illnesses. The new school building will be a fundamental part of Kang Yao and its neighbouring villages and will emphasise the importance of education to the entire community. After implementation, the students will move to the new location which is more convenient and also closer to the village centre.

Map



Implementation

Kang Yao Primary 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. For this project the villagers have agreed to contribute by backfilling the foundation, wood for roof trusses, water for construction, electricity, and unskilled labour. For the actual construction, we will collaborate with a local contractor to coordinate all phases of construction and to purchase standard construction materials locally, as well as to arrange for the required 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 school management and the community have agreed to maintain and manage the facility after completion. 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 is scheduled to commence in October 2019 and is targeted to be completed by April 2020.

Photos



The construction is put on hold due to a lack of funding. We will support Kang Yao by completing the unfinished school building project.

Budget

FX: USD 1 = LAK 8,710

Item	LAK	USD	In %
Construction Materials	165,588,377	19,011	44
Interior Equipment & Furniture	80,214,888	9,210	21
Labour Cost	90,196,735	10,356	24
Implementation & Monitoring Cost	14,000,000	1,607	4
Administration Overhead	26,344,086	3,025	7
Total Budget	376,344,086	43,209	100



The wooden ramshackle built by the community in 1994 is in a terrible state and in dire need of replacement.



Although it's dilapidated, the temporary building is still being used by some grade levels.



The roof trusses and walls are infested with termites and on the verge of collapsing.