

Facts

Name	Kud Hin Lower Secondary School
Type of facility	School Building
Number of students	158 (82 boys, 76 girls)
Number of teachers	8 (4 men, 4 women)
Number of classrooms to be built by us	1 new building with 5 fully furnished rooms, and 4 additional toilets
Size of building	280 m ²
Budget	USD 48,536
Construction period	July - January 2022
Project manager	Chirasak Phetchompoo (Gee)
Location	Kud Hin Village Atsaphon District Savannakhet Province Lao PDR

Description

Kud Hin Lower Secondary School is located in Kud Hin Village, Atsaphon District, Savannakhet Province, South Lao PDR. Founded in 1590, this village is comprised of 1,683 people, living in 261 households. They mostly rely on subsistence farming such as plantation work for their livelihoods. Kud Hin Village has mobile phone coverage, water and electricity as well as local access to health care. Established and built in 1980, Kud Hin Lower Secondary School consists of one single school building including four classrooms. However, rainy seasons have left their traces on the wooden building, as did the ravages of time. The zinc roof is rusty and the old wooden walls separating each room are very worn and create a noisy classroom environment. Furthermore, the dirt floor is dusty during the dry season and muddy during the rainy season. The weather-beaten timber construction can no longer be considered as safe. Therefore, the old school building is in dire need of replacement as it poses a great safety risk to students and teachers. Moreover, the classrooms have become more and more crowded as the number of students has increased over the years. Shrinking space is creating an unproductive and chaotic learning environment for the students who cannot focus on their studies and easily get distracted. Currently, the school serves 158 students (82 boys, 76 girls), ranging from 11-15 years old and employs eight teachers (4 men, 4 women). The students lack a safe and suitable environment to focus on their learning. To address the pressing condition, we will support Kud Hin Lower Secondary School with the construction of one new concrete school building with four fully-furnished classrooms and one teachers' room to help improve the students' learning environment and to support their education and well-being. After implementation, Kud Hin Village will have a concrete school building which meets the prevailing safety standards and supports the children in their learning progress. 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

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 villagers will contribute their share by filling up the foundation and building fences to keep the animals from entering the school area. The community further agreed to provide wood for scaffolding as well as water and electricity for the construction. A local contractor will be hired to manage the labour and transportation of materials, oversee the construction, and arrange for the needed school furniture. Payments will be made in instalments according to the progress of the construction with 10% 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. 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 begin in July 2021 and is targeted to be completed in January 2022.

Photos



One school desk would have been designed for half the number of students.

Budget

FX: USD 1 = 30 THB

Item	THB	USD	In %
Construction Materials	735,606	24,520	50
Interior Equipment & Furniture	110,536	3,684	8
Labour Cost	453,858	15,129	31
Implementation & Monitoring Cost	54,167	1,806	4
Administration Overhead	101,926	3,397	7
Total Budget	1,456,093	48,536	100



The outdated barn-like school presents a severe safety risk to students and teachers.



The poorly built timber construction does not provide an appropriate learning environment.



Two toilets for over 160 people creates severely inadequate hygienic standards.