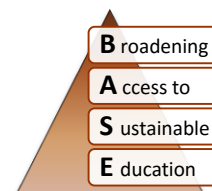


Pang Bong Lower Secondary School – Computer Laboratory



Facts

Name	Pang Bong Lower Secondary School
Type of facility	Computer Laboratory
Number of students	128 (46 boys, 82 girls)
Use of funds	Construction of Computer Lab building including 31 desktop computers
Budget	USD 55,703
Set-up period	May - September 2020
Project manager	Fai (Yubonwan Thanaboot)
Location	Pung Fard Village, Ngern District, Xaignabouli Province, Laos

Description

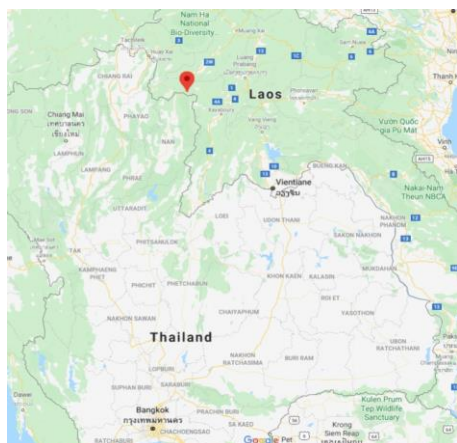
Pang Bong Lower Secondary School is located in Pung Fard Village, Ngern District, Xaignabouli Province, Laos. Pung Fard Village is located near the Thai border in the Xaignabouli Province in the northern part of Laos. The school currently has 128 students (46 boys and 82 girls), aged 13-18. We previously supported a number of projects here including two school buildings, two boarding houses, and a water system. The school and its facilities are managed very well and remain in good condition. Although the students of Pang Bong Lower Secondary School receive a good education, they are not equipped with adequate computer skills upon completion of their education. This is a major obstacle for them in progressing further in academic and/or professional pursuits. The school would like to implement a practical computer training programme for students by building and furnishing a new computer lab, thereby giving their students a better opportunity to advance in today's computer-reliant world.

Implementation

We therefore support the school's project to build a new computer lab building and equip it with 31 new desktop computers. According to the school's leadership, the students' families could pay a small tuition fee that could be used to support the maintenance of the computer lab and equipment. This will ensure the sustainability and continued high-quality delivery of computer classes. This project will have a long-term impact as basic computer knowledge is indispensable in today's labour market. Furthermore, it will improve the students' learning environment and increase their motivation as they see a practical and useful application of their education.

A local contractor will be hired to manage the labour and transportation of materials, oversee the construction, and procure the desks and other furniture items. 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 will be responsible for arranging the purchase and installation of the computer equipment, but we will offer support to ensure that the equipment is of high quality and that installation is carried out correctly. The school management and the community have agreed to maintain and manage the facility after completion. Based on our previous experience with this school, we are confident that this project will be well-managed and that the lab and equipment will be well-maintained. The school is easily accessible all year except for during the rainy season, when the main road to the school can become quite dangerous. Therefore, despite the chance of slight transportation delays during the rainy season, we consider this a low-risk project. This project will allow Pang Bong Lower Secondary School to modernise its approach to education and provide its students with better opportunities in their academic and professional careers. Construction is expected to begin in May 2020 and be completed by September 2020.

Map



Photos



Meeting with school staff and community members

Budget

Item	USD	In %
Construction materials	19,041	34
Labour	9,853	18
Furniture	3,085	6
Transportation	155	0
Initial start-up equipment	17,597	31
Project monitoring	2,072	4
Administration overhead	3,900	7
Total Budget	55,703	100



One of the secondary school buildings



Students attending class



One of the boarding houses