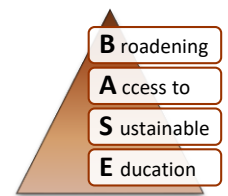


Pang Hai Secondary School – Computer Laboratory



Facts		Description
Name	Pang Hai Secondary School	
Type of facility	Computer Laboratory	
Number of students	208 (101 boys, 107 girls)	
Use of funds	31 desktop computers	
Budget	USD 13,240	
Set-up period	March - July 2020	
Project manager	Fai (Yubonwan Thanaboot)	
Location	Pang Hai Village, Kob District, Xaignabouli Province, North Laos	

Map



Description

Pang Hai Secondary School is located in Pang Hai Village, Kob District, Xaignabouli Province, Laos. Pang Hai Village is located near the Thai border in the Xaignabouli Province in the northern part of Laos. Together with another secondary school, Pang Hai Secondary School services eight villages. The school was established as a secondary school in 2011. It currently has 208 students (101 boys and 107 girls), aged 11-18, in attendance. A growing student population is expected. We previously supported a number of projects here including a school building, a boarding house, and a water system as well as the current computer lab (2014). The school buildings are in good condition and the school is well managed and run. The current, far too small computer lab is clean and well maintained. The projector, fans and air conditioning (AC) units are still in good condition. While the students of Pang Hai Secondary School receive a good education, they are not equipped with adequate technological skills upon completion of their education. This is a major obstacle for them in progressing with further academic and/or professional pursuits. The school would like to implement a practical computer training programme for students by upgrading and extending the current computer lab, thereby giving them a better opportunity to advance in today's computer-reliant world. Developing computer skills without the means to practice properly and on modern equipment hampers the students' education and prospects, especially with computer skills being vital for future training and employment.

Implementation

We therefore support the school's project to upgrade and extend the existing computer lab with an additional 31 brand new desktop computers. This will ensure sustainable and high-quality delivery of computer classes, which will be taught to students in grades seven to nine (13 – 18 years old). Students no longer have to share desktops. 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. The school will be responsible for arranging the purchasing and installation of the new equipment but we will offer support to ensure that the equipment is of high quality and that installation is carried out correctly. Also, the existing computer lab is large enough to handle the new computers. We consider this a low-risk project. We have previously worked with this school on a variety of projects and are confident that this one, like previous ones, will be well-managed and that the lab and equipment will be well-maintained. The school is accessible during all seasons. The project will allow Pang Hai Secondary School to modernise its approach to education thus providing its students with a competitive advantage. Preparations are due to begin in March 2020 and it is expected to be completed by July 2020.

Photos



A photo of the computer laboratory

Budget

Item	USD	In %
Initial start-up equipment	11,821	89
Monitoring & Implementation Costs	492	4
Administration Overhead	927	7
Total Budget	13,240	100



The existing computer lab



The functioning AC unit



As you can see, the computers are still in good condition but require modernisation