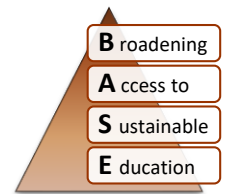


Baan Thong Secondary School – Computer Laboratory



Facts		Description
Name	Baan Thong Secondary School	<p>Baan Thong Secondary School is located in Baan Thong Village, Ngern District, Xaignabouli Province, Laos. Baan Thong Village is located near the Thai border in the Xaignabouli Province in the northern part of Laos. The original Baan Thong School was built in 1994 as a primary school and it was converted to a secondary school later. It currently has 162 students (84 boys and 78 girls), aged 13-18, in attendance. A growing student population is expected. We previously supported a number of projects here including a school building, a computer laboratory (2014) and a water system. The school buildings are in good condition and the school is well managed and run. The current computer lab is clean and well maintained but far too small. The projector, fans and air conditioning units are still in good condition too. While the students of Baan Thong 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 by having to share computers hampers the students' education and prospects, especially with computer skills being vital for future training and employment.</p>
Type of facility	Computer Laboratory	
Number of students	162 (84 boys, 78 girls)	
Use of funds	31 desktop computers	
Budget	USD 13,240	
Set-up period	March - July 2020	
Project manager	Fai (Yubonwan Thanaboot)	
Location	Baan Thong Village, Ngern District, Xaignabouli Province, North Laos	



The current crowded computer lab in use



AC unit to improve air quality in the computer room

Implementation

We therefore support the school's project to upgrade and extend the existing computer lab with 31 brand new desktop computers. This will ensure the sustainability and high-quality delivery of computer classes, which will be taught to students in grades seven to nine (ages 13 – 18). 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 purchase 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. This project will allow Baan Thong 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.

Budget		
Item	USD	In %
Initial start-up equipment	11,821	89
Monitoring and implementation costs	492	4
Administration overhead	927	7
Total Budget	13,240	100



The computer lab with too few PCs so students are forced to share



Computer textbooks