Pich Chenda High School – Computer Laboratory

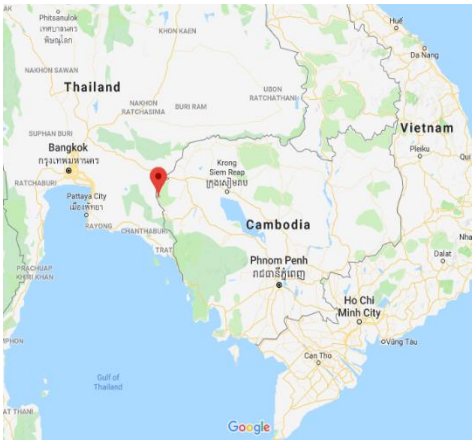
Facts

Name	Pich Chenda
Type of facility	Computer laboratory
Number of students	462 (203 boys, 259 girls)
Number of teachers	2 (all men)
Use of funds	31 computers, 1 printer, 1 LCD projector, 2 air conditioning units
Budget	**USD 30,016**
Set-up period	February to March 2019
Project manager	Ms. Sophy Ly
Location	Pich Chenda Phnom Preuk District Battambang Province Cambodia

Description

Pich Chenda High School is located in Pich Chenda Village, Phnom Preuk District, Battambang Province, Cambodia, just 2.5km from the Thai-Cambodia border. The local population is about 2,000 residents, most of whom are plantation workers. The school, established in 2008 as the first high school in the area, caters to students from 5 different communes. It currently has 462 students (203 boys and 259 girls), aged 16-19, in attendance. We previously supported the construction of two boarding houses for the school, and we have been providing scholarships to some of its students since 2017 in a bid to give them full access to education. The school buildings are in decent condition and the school is well managed. While the students of Pich Chenda 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. Currently, computer classes are being conducted using text books only, meaning that students do not gain any practical computer experience. The school would like to implement a practical computer training programme for students from grades 10-12, thereby giving them a better opportunity to advance in today's computer-reliant world. Developing computer skills without the means to practise hampers the students' education and prospects, especially with computer skills being vital for future training and employment.

Map



Implementation

We therefore support the school's project by setting up a computer laboratory with 31 desktop computers. We will additionally provide 1 printer, 1 LCD projector, and 2 air conditioning units as well as further teacher training and support 3 times a year over a 3 year period. This will ensure sustainable and high-quality delivery of computer classes, which will be taught to students in grades 10-12 by 2 computer teachers. 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 will 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. Funding for the computers and installation thereof will be paid in one lump sum by mid-February 2019. Any future repairs and maintenance will be taken care of by the school and the community. We consider this a low-risk project. We have previously worked with this school on a variety of projects and are confident that this project, like previous ones, will be well-managed and that the laboratory and equipment will be well-maintained. The school is easily accessible during all seasons. The project will allow Pich Chenda High School to modernise its approach to education thus providing its students with the competitive advantage required to participate in today's labour force. Installation is due to begin in mid-February and is expected to be completed by March 2019.

Photos

The classrooms are in good condition, but in need of more modern technology.

Budget

Item	USD	In %
Initial start-up equipment	21,388	71
Education and Training	5,190	17
Labour Costs	500	2
Monitoring and Implementation Costs	837	3
Administration Overhead Contribution	2,101	7
Total Budget	**30,016**	**100**

Computer classes are currently taught using only textbooks, with no practical application.

Some of our scholarship recipients, currently enrolled in the school.

The high school students and staff meet with a Child's Dream representative.