



# Phkam High School Computer Laboratory

## Facts

Name	Phkam High School
Type of facility	Computer Laboratory
Number of students	755 (351 boys, 404 girls)
Use of funds	31 computers, 1 printer, 1 LCD projector, 2 air conditioning units, furniture
Budget	<b>USD 33,249</b>
Set-up period	March 2023 – July 2023
Project manager	Mr. San Som
Location	Phkam Village Kham Commune Svaychek District Banteay Meanchey Province Cambodia

## Description

Despite its growing tourism sector, Cambodia remains one of the poorest and least developed countries in Southeast Asia. Development is not evenly distributed in the country and many rural communities remain poverty-stricken as corruption and self-interest impede the country's growth. A high percentage of rural high schools in Cambodia lack essential technologies such as computer laboratories and many students have never seen or used a computer. Phkam High School is located in Phkam Village, Svaychek District, Banteay Meanchey Province, Cambodia. The school grounds are well kept containing four buildings which are in good, reasonable condition offering a safe and adequate learning environment for students. The main issue we identified is the absence of suitable facilities to effectively run its computer classes. This is especially detrimental to the students in grades 10 through 12 who are in the midst of preparing for life after they graduate. The school has a total of 755 students, 402 of whom are in these upper grades and are in need adequate technological skills upon completion of their education. This is imperative for progressing with further academic and professional pursuits. Currently, the school has just a handful of old computers, most of which are in a state of disrepair. The school would like to implement a practical computer training programme for the 10<sup>th</sup> – 12<sup>th</sup> grade students, thereby giving them a better opportunity at advancing in today's computer-reliant world and ensuring they are not left behind.

## Map



## Implementation

We support the school's project by renovating an existing computer laboratory and providing 31 desktop computers. We will additionally buy 31 headsets, 1 printer, 1 LCD projector, 2 air conditioning units as well as appropriate furniture. This will ensure the sustainable and high-quality delivery of computer classes for students in grades 10 through 12. The funding also includes ongoing training for the 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 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. The students will contribute USD 0.25 per month to support the upkeep of the facilities, as agreed with the parents. We consider this a low-risk project. The school is located on a good road, making it easily accessible during all seasons. The set-up and installation begins in March 2023 and it is expected to be completed by July 2023.

## Photos



Phkam High School is in reasonable condition, but lacks a functional computer laboratory

## Budget

Item	USD	In %
Initial start-up equipment	24,600	74
Labour Costs	2,000	6
Education & Training	3,394	10
Monitoring & Implementation Costs	928	3
Administration Overhead Contribution	2,327	7
<b>Total Budget</b>	<b>33,249</b>	<b>100</b>



The students receive a good education, but are in need of a technological skills training programme



The existing computer laboratory is full of outdated and inoperable computer equipment



Child's Dream staff meet with the school's management to discuss the project