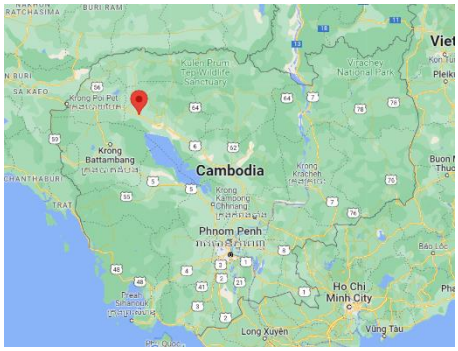
Sasarsdam High School

Computer Laboratory

Facts

Name	Sasarsdam High School
Type of facility	Computer Laboratory
Number of students	1,343 (572 boys, 771 girls)
Use of funds	31 computers, 1 printer, 1 LCD projector, 2 air conditioning units, furniture
Budget	**USD 33,701**
Set-up period	December 2022 – June 2023
Project manager	Mr. San Som
Location	Sasar Sdam Village Sasar Sdam Commune Puok District Siem Reap Province Cambodia

Map



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. Sasarsdam High School is located in Sasar Sdam Village, Puok District, Siem Reap Province, Cambodia, just 28km from Siem Reap city. The school building itself is in good condition and the school is well managed, but it does not have 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 1,343 students, 662 of whom are in these upper grades currently. While they 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, the school does not have any functioning computers for the students to use. Computer classes are currently 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 through 12, thereby giving them a better opportunity to advance in today's computer-reliant world and ensuring that they are not left behind.

Implementation

We therefore support the school's project by setting up a computer laboratory with 31 desktop computers. We will additionally provide one printer, one LCD projector and two air conditioning units, as well as appropriate desks. This will ensure the sustainable and high-quality delivery of computer classes, which will be taught to 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 main road, making it easily accessible during all seasons. The set-up and installation is due to begin in December 2022 and it is expected to be completed by June 2023.

Photos

Sasarsdam High School is in decent condition and offers a welcoming environment

Budget

Item	USD	In %
Initial start-up equipment	25,257	75
Labour Costs	1,800	5
Education & Training	3,345	10
Monitoring & Implementation Costs	940	3
Administration Overhead Contribution	2,359	7
Total Budget	**33,701**	**100**

Students receive a good education and are in the midst of preparing for life after school

There are currently no functioning computers for the students to use

Our local team in Cambodia meets with the school management to discuss the project in detail