

Bour High School – Computer Laboratory

Facts

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| Name | Bour High School |
| Type of facility | Computer Laboratory |
| Number of students | 207 (102 boys, 105 girls) |
| Use of funds | 31 computers, 1 printer, 1 LCD projector, 2 air conditioning units |
| Budget | USD 30,422 |
| Set-up period | January - August 2020 |
| Project manager | Mr. San Som |
| Location | Bour Village Phnom Preuk District Battambang Province Cambodia |

Description

Bour High School is located in Bour Village, Phnom Preuk District, Battambang Province, Cambodia. It is about 3 hours by car from Siem Reap. Most inhabitants are plantation workers or make their livings from subsistence agriculture. The school was established in 1999. It currently has 207 students (102 boys and 105 girls), aged 15-18, in attendance. We previously supported the construction of two school buildings (11 classrooms, a teacher's room and 5 toilets). The school buildings are in good condition and the school is well managed. While the students of Bour High 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. 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 practice 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. This will ensure sustainable and high-quality delivery of computer classes, which will be taught to students in grades 10-12. 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. The school will allocate funds as needed and students will contribute USD 0.25 per month to fund it, as agreed with the parents. Also, an existing classroom will be converted to house it. 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 laboratory and equipment will be well-maintained. The school is easily accessible during all seasons. The project will allow Bour High School to modernise its approach to education thus providing its students with the competitive advantage required to participate in today's labour force. Preparations are due to begin in January 2020 and it is expected to be completed by August 2020. In the last few years, we have installed close to 10 computer labs so far in Cambodia alone.

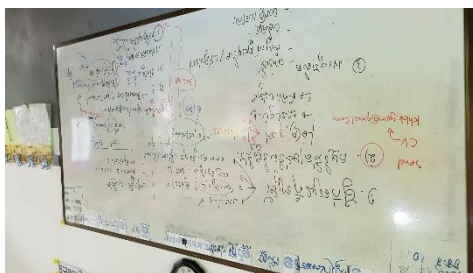
Photos



A photo of one of the classrooms

Budget

| Item | USD | In % |
|--------------------------------------|---------------|------------|
| Initial start-up equipment | 23,719 | 77 |
| Labour Costs | 500 | 2 |
| Education & Training | 3,225 | 11 |
| Monitoring & Implementation Costs | 849 | 3 |
| Administration Overhead Contribution | 2,129 | 7 |
| Total Budget | 30,422 | 100 |



Computer classes are currently taught using traditional methods with no practical application



The community engagement meeting



As you can see, the classrooms are in good condition but require modernization