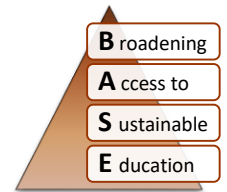




# Samakkeexai Lower Secondary School – Computer Laboratory



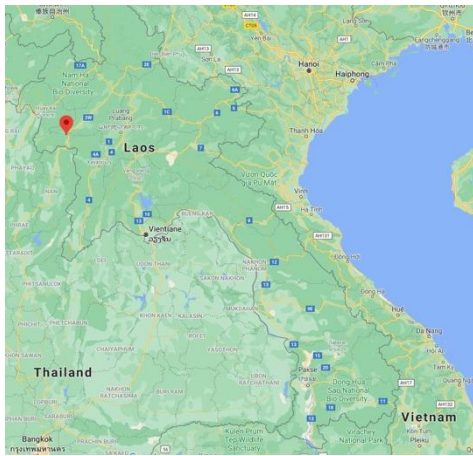
## Facts

Name	Samakkeexai Lower Secondary School
Type of facility	Computer Laboratory
Number of students	265 (143 boys and 122 girls)

Use of funds	Construction of computer lab building including 31 desktop computers
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Budget	<b>USD 62,131</b>
Set-up period	February - September 2021
Project manager	Yubonwan Thanaboot (Fai)
Location	Pak Kane Village Ngeun District Xaignabouli Province Lao PDR

## Map



## Photos



Samakkeexai Lower Secondary School



School vegetable garden

## Description

Samakkeexai Lower Secondary School is located in Pak Kane Village, Ngeun District, Xaignabouli Province, Lao PDR. Pak Kane Village is located near the Thai border in the Xaignabouli Province in the northern part of Laos. The school currently has 265 students (143 boys and 122 girls), aged 11-17. Although the students of Samakkeexai Lower Secondary School receive a good education, they are not equipped with adequate computer skills upon completion of their education. This is a major obstacle for them in progressing further in academic and/or professional pursuits. The school would like to implement a practical computer training programme for students by building and furnishing a new computer lab, thereby giving their students better opportunities to advance in today's computer-reliant world.

## Implementation

We therefore support the school's project to build a new computer lab building and equip it with 31 new desktop computers and other equipment needed for the computer laboratory such as computer books and a projector. The school will collect a small tuition fee that can be used to support the maintenance of the computer lab and equipment. This will ensure the sustainability and continued high-quality delivery of computer classes. 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. Our approach is to always involve the community in the project to encourage ownership and community development. For this project, the villagers have agreed to contribute by providing wood, manual labour, electric wires, soil, sand for construction. A local contractor will be hired to manage the labour and transportation of materials, oversee the construction, and procure the desks and other furniture items. Payments will be made in instalments according to the progress of the construction with 5% of the total labour cost held back for 12 months, as a guarantee for the quality of the work. The school will be responsible for arranging the purchase and installation of the computer equipment, but we will provide support to ensure that the equipment is of high quality and that installation is carried out correctly. The school is located right next to the main road and can be reached by all vehicles in any season. We consider this a low-risk project since our past experience with the community was excellent. We already built the secondary school in the village some years back. This project will allow Samakkeexai Lower Secondary School to modernise its approach to education and equip students with 21<sup>st</sup> century skills required for the future. Construction is expected to begin in February 2021 and expected to be completed by September 2021. We also build on our long-term experience of successfully building computer labs in Laos.

## Budget

Item	USD	In %
Construction materials	23,636	38
IT equipment (Computers etc.)	20,158	32
Interior Equipment & Furniture	3,836	6
Labour cost	7,506	12
Transportation	335	1
Project implementation & monitoring costs	2,311	4
Administration overhead	4,349	7
<b>Total Budget</b>	<b>62,131</b>	<b>100</b>



Students in one of the classrooms