

2018- PROJECT : CREATION OF A COMPUTER LAB IN A HMONG ETHNIC VILLAGE, LAOS

- SITE ANALYSIS & SKETCH OF THE PROJECT -



SITE ANALYSIS, BAN VIENG HINE VILLAGE, HMONG & KHAMU ETHNIC GROUPS

LOCATION

Ban Vieng Hine village is located in Northern Laos, nearby the city of Nongkhiaw, in the Luang Prabang Province. It is 140km far from Luang Prabang, which is approximately 3 hours and half driving time during dry season.

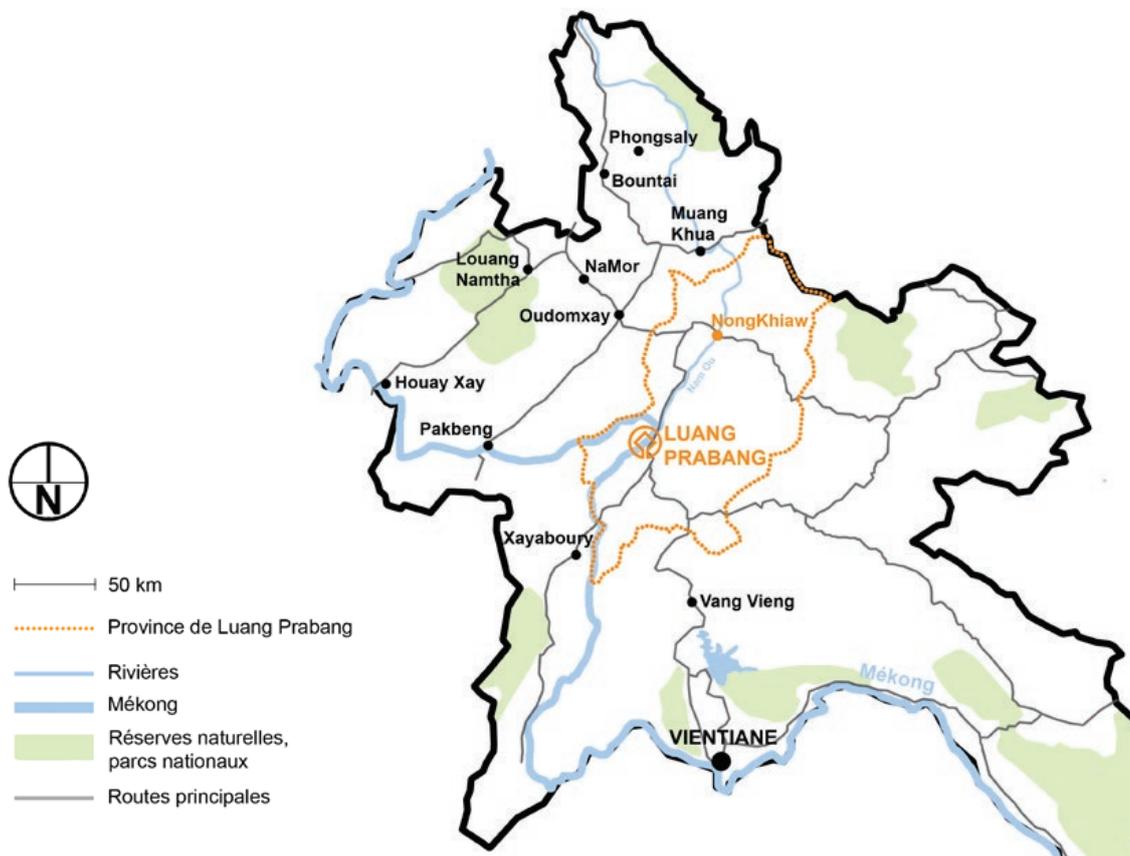
The village is located at the very end of a steep 30km trail going up in the mountains. During the humid season, you this path is not practicable by standard vehicles, but still local trucks called « tak-tak » can use it easily.

At the top of the mountain, Ban Vieng Hine is surrounded by rice fields and jungle. The main incomes for the inhabitants come from agriculture and breeding animals such as buffalos and pigs.

INHABITANTS

The village is quite an important one as there are more than 1000 inhabitants living in it. It is composed of two ethnic groups: The Hmong (whom are a majority) and the Khamu.

224 children go to the primary school and kindergarten of the village. The older ones go to a high school located in another village 10km far down the mountain.





SITE ANALYSIS, VILLAGE SCHOOL

EXISTING PREMISES

Several NGO and humanitarian programs have already improved the village development through different actions.

- Installation of a non-drinkable water network in the village, dedicated to the shared premises and certain houses
- Installation of electricity supply, dedicated to shared premises and certain houses
- Building of 5 class rooms (still it's not sufficient considering the number of students)
- Building of few small huts to develop the kids' curiosity through different handcraft workshops and discussions with the elders



PROJECT

The aim of the project is to widen the field of learning school programs adding the teaching of foreign languages but also computing tools. Nowadays, it has become compulsory for kids who want to get a job in big cities and therefore help their families left in the village to be english speaking and to master computing. The goal of this project is to give to the village's kids the same tools as the ones who have been educated in the cities so as they can reach equal job opportunities.

The aim is to train the children in primary school as well as the teachers so as they become autonomous (we will provide a long term follow-up, a constant knowledge's updating, and the furniture maintenance). Time going the school will get known by the people nearby and this will be the opportunity to give extra courses to the kids coming from surrounding villages.



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THE COMPUTING ROOM (15 computer stations, 22 students)

PROGRAM

Our aim is to build a computing room equipped with 15 stations: 14 for the students + 1 for the teacher, with the opportunity for 2 students to work on the same station.

The sketch of the computing room is based on a standard model of a Laotian classroom. This provides more flexibility when integrating it in the existing school, and also leaves several options for a potential long term reconversion. We are also looking for making the building stage as easy as possible for local workers by using local construction material and methods. We have also taken in account the construction standards regarding to earthquakes, hurricanes, etc...

Sketch of the computer room :

- Maximum capacity: 22 students
- Dimensions: 8 x 7 mx H 5,38 m
- Number of floor: 1
- Floor area: 39.40 m² (6.8 x 5.8 m) + 14 m² open terrace (2 x 7 m)
- Total area of the windows and doors: 10,50 m² (25% of floor area)

REMINDER : FIRST FINANCIAL ESTIMATION OF THE CONSTRUCTION STAGE

This financial estimation includes the structural work, the finishing work, the costs of managing the construction of the project and the taxes (supplies of tables, chairs, board, air conditioning, computers are not included)

TOTAL PRICE OF THE CONSTRUCTION STAGE: 17 530 USD TTC

FINANCING

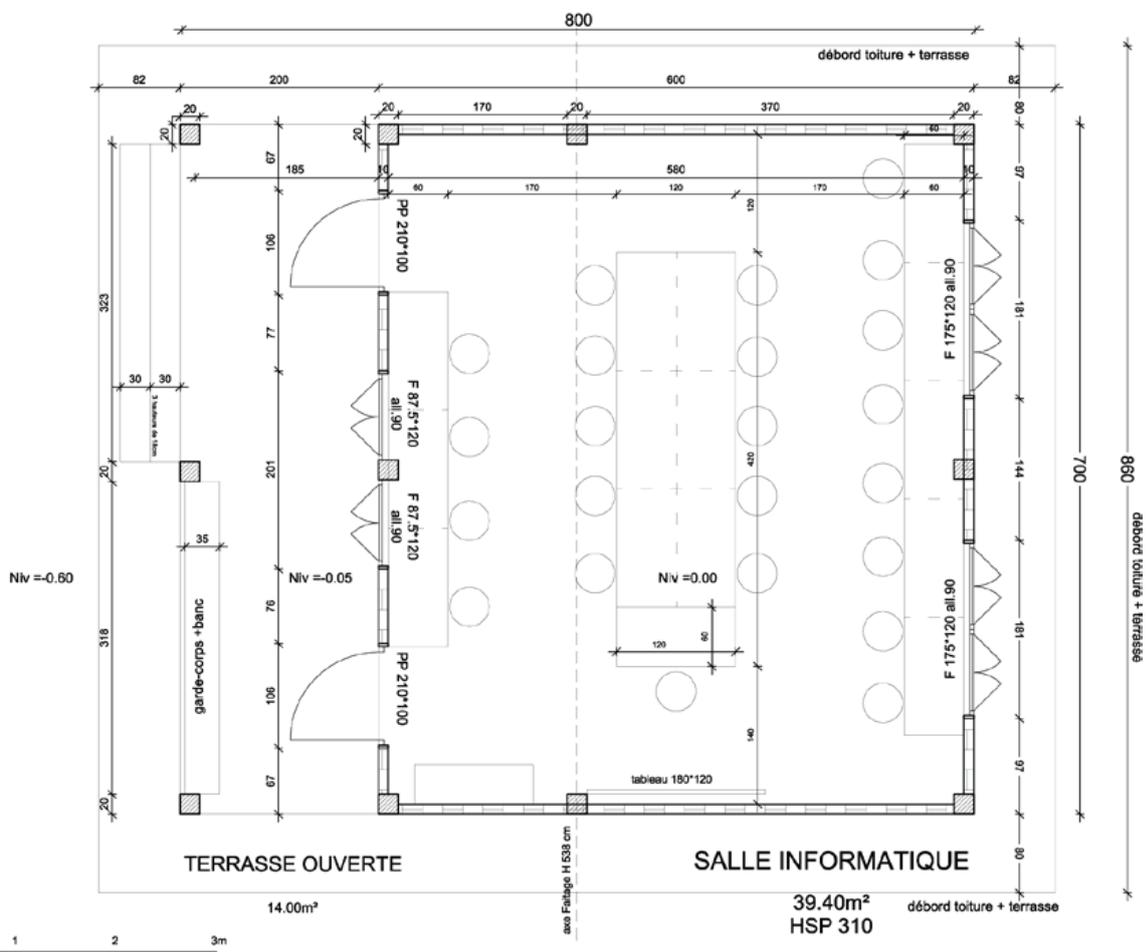
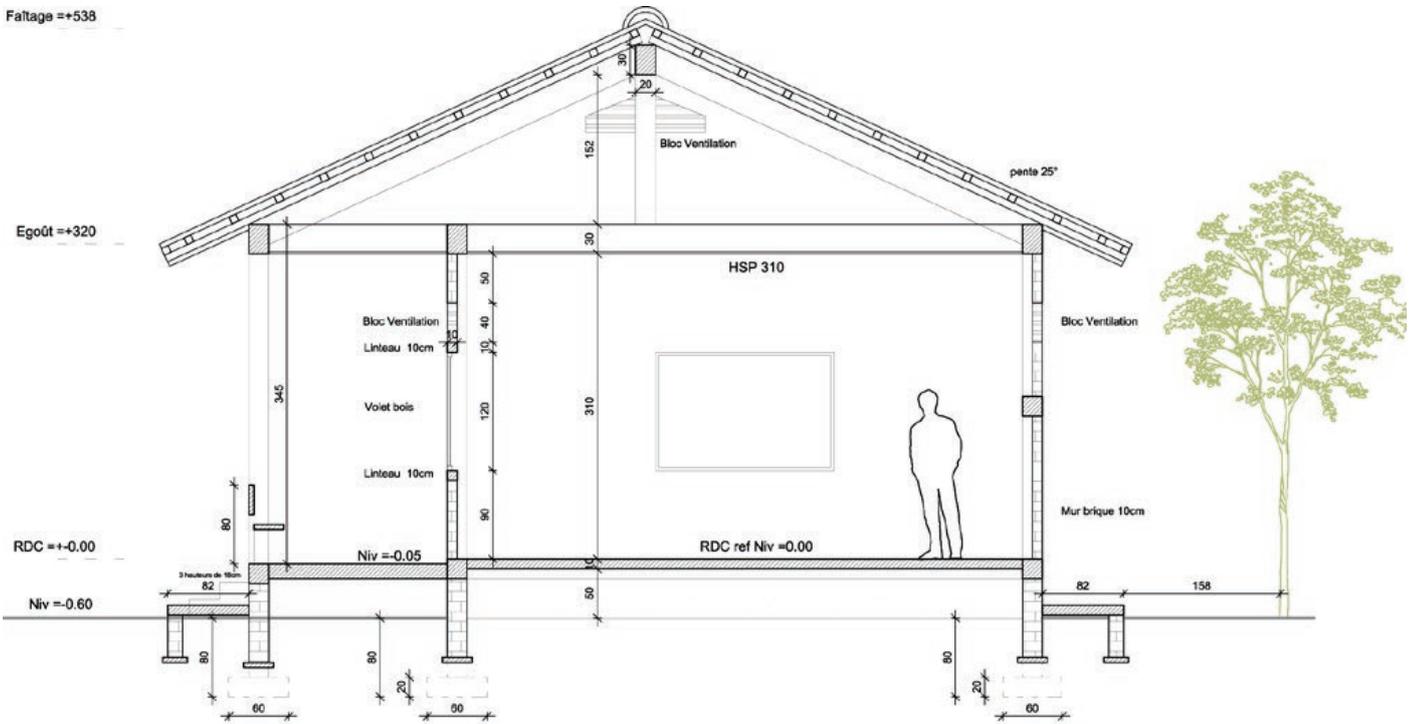
For the moment, we have raised 25% of the expected amount thanks to donations through our online fundraising campaign (helloasso website) : <https://www.helloasso.com/associations/enfants-du-laos/collectes/projet-de-construction-d-une-salle-d-informatique-dans-une-ecole-laotienne-1>

The Off Road Laos Adventures agency sponsors this project regarding the logistic aspect as well as the financing one.

The French company named BATISAFE, located within the region of Lyon, will send several of its employees on the school's site to help the building. This seminar will be held in May 2018 for a length of 1 week.

In the meantime, we also receive computer hardware donations to equip the school. For the moment, 6 computers have been sent by David Jaussi.

Falstage = +538



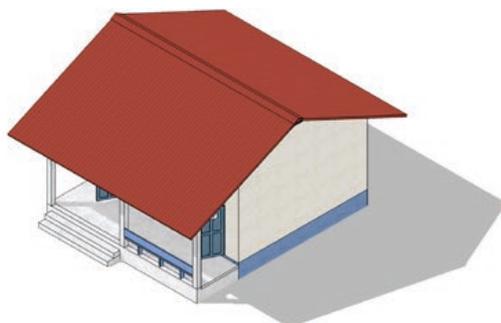
3D MODEL OF THE COMPUTING ROOM



vue NORD-OUEST



vue côté entrée et terrasse
 SUD-EST



élévation EST



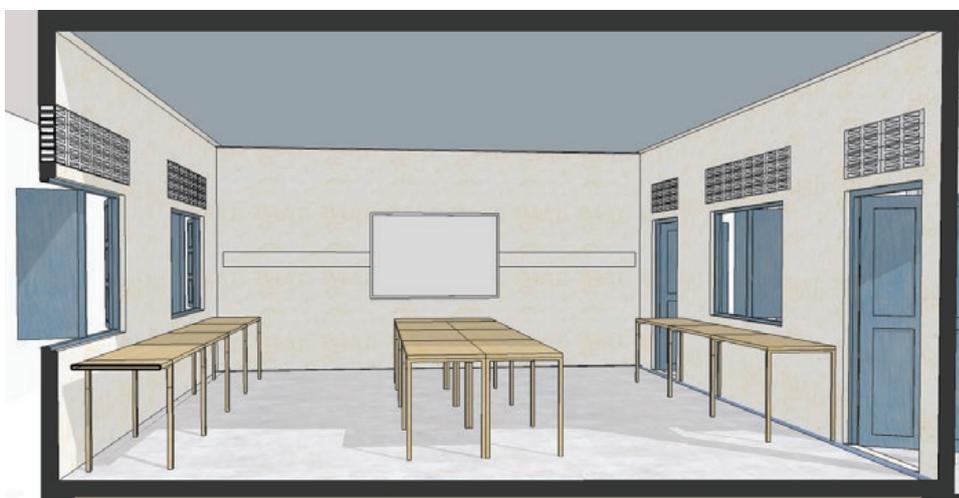
élévation NORD



élévation OUEST



élévation SUD



View of the room

LOCATION OF THE PROJECT

The association has a long-term and serious relationship with local authorities, and we elaborate this project according to the needs and wills of local inhabitants. The head of the village, as well as the school principal, are very enthusiastic in making this project take shape. All the legal official documents for the building have been signed and approved by the authorities (20 February 2018).

On the 20th of February 2018, all the members of the association met the local authorities (head of the village, his deputy, school principal, and his deputy) on site to determine the precise location of the school. We made measurements and marked the precise location on the floor.

The integration of this room takes into account the global scheme of the school. It is located within the area of buildings sheltered by a natural tree barrier. The computing building will respect the shape made by the two existing wooden buildings and will set the side limit of the school central court, where local ceremonies and dance shows are held. This way, the windy parts of the land will be left free from buildings offering a nice playground for kids.







OUR HUMANITARIAN ASSOCIATION CHILDREN OF LAOS

OUR AIMS

The Children of Laos Association aims to contribute to the development of the youth education in remote areas of Laos, thus offering children the opportunity to get a better future.

Today, many children in remote villages do not have the chance to have correct access to education. They help their parents with fields work, and for those who wish to remain at school, certain subjects such as IT remain unaffordable, despite the efforts of the country.

For a long term and in various forms (donations of equipment, infrastructure, teaching, sponsorships ...), our association has the will to give these children the means to get sufficient knowledge and skills to get a job in main cities of the country. They should have the opportunity to leave the village if they wish so.

Each project is carried out in consultation with the inhabitants, the village chief and with the agreement of local authorities. We make sure that local people are involved in the whole process so that our actions are useful and collaborative.

ITS CREATION

For the past ten years, we have organized regular donations according to the needs of the inhabitants (school supplies, clothing, reading glasses, etc.) through Offroad Laos Adventures travel agency. These actions are useful but we regret that they do not really have a long-term effect. To transform our approach from a one-time support to a sustained and more in-depth one, we decided to create a autonomous structure dedicated to charity actions: Children of Laos.

With this association, we want to provide better education to children so that they can be more independent. We can count on our several years of experience and the many contacts we have in the villages to make it possible. Our specialized team and our partners are involved in the projects throughout their whole duration.

CONTACT : enfantsdulaos.com (web site)

info@enfantsdulaos.com (email)

OUR LOCALISATION

Our premises are located in Luang Prabang, in northern Laos. Registered as UNESCO World Heritage since 1995, this is one of the country's main cities and a true gem of Laos. It is easily accessible by plane thanks to its international airport. It is also linked to the rest of the country by a network of reliable roads. Our knowledge of the area, inherited from our experience in tourism and the organization of tours outside tourist areas, allows us to reach the remotest villages for constant monitoring of our projects. Thanks to our regular contacts with villages, we are aware of their lacks and needings. We base our actions in collaboration with provincial and village leaders, teachers and local inhabitants. Each stage (design, construction, implementation and follow-up) is carried out in relation with the locals so that they can participate in the construction of their project and with the agreement of the authorities.

CONTACT - CHILDREN OF LAOS ASSOCIATION

OUR CONTACT DETAILS

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 06000 Luang Prabang
 LAOS



PHASOUK



MARION



ALICE



BASTIEN



MARCO



CHARLY

OUR TEAM (JOBS - STUDIES & LEISURES):

Phasouk

Co-director of a travel agency / legal and touristic studies
 Photography, history et ethnology of Laos

Alice

Editor / book studies, German speaking
 Travels (Laos, Vietnam, China...), fantasy and youth reading, modern jazz and ballroom dancing.

Bastien

Multimedia editor / Communication & editor studies
 Photography, travels (Laos, China, Ireland...), asiatic dramatic movies

Charly

Co-director of a travel agency / Building studies and business school
 Martial art coaching, running

Jean-Marc or Marco

Tracker and tour guide in Southeast Asia
 Travels in Asia, running, triathlon in competition

Marion

Laos travel expert and graphist / architecture studies
 Travels (backpacker or motorcycle - Cambodia, Europe, United-States...),
 music blues-jazz-rock 60's, reading 20° century