

## Interim Report

Date: 10/02/2021

<b>Title of Project</b>	School Base Sanitation (SBS) at HouyHoi School <i>“Improving the health status of school children in Laung Phabang Province / North of Lao PDR through construction of sanitation facility and hygiene awareness raising”</i>		
<b>Country / Region / Place</b>	Laos	Laung Phabang Province	Nan District
<b>Start Date</b>	18.12.2020	<b>Period / End:</b>	
<b>Project Volume Applied For</b>	<b>Sum Already Received</b>	<b>Of Which Already Spent</b>	
54,699. 846 USD	49,230.00 USD	36,509.47 USD	
<b>Project Partner</b>	Main Partner Houy Hoi School as Main Partner Houy Hoi village, Nan district, Louang Prabang province And Implementation Partner BORDA Laos Address: 008/01 Donnokkhoum Rd. Thongkang Village, Sisattanak District P.O. Box: 2579, Vientiane Capital Lao People’s Democratic Republic		
<b>Context of the Mission</b>			
<p>This combines a new approach to apply SBS (School Based Sanitation) equally in rural and peri-urban schools with a range of 300 to 1000 students. The design and construction of wastewater management systems as well as the facilitation has been modified to meet economic criteria for sustainability of up-scaling improved sanitation in low-income areas. The following key aims guide the implementation of SBS project in schools (and communities in their catchment area, if schools are close to communities).</p> <ul style="list-style-type: none"> <li>• Focus on schools with 300 to 1000 students (and perhaps their community)</li> <li>• 6-month school level project cycle</li> </ul>			

<ul style="list-style-type: none"> <li>• Minimized capacity building with a focus on strengthening existing institutional structures (local school and community leaders)</li> <li>• Health &amp; hygiene promotion campaign</li> <li>• Sustainable low-cost WASH facilities using local labour and material</li> </ul>
<p><b>Primary Objective</b></p>
<ul style="list-style-type: none"> <li>- The primary (social) objective is to improve public health and awareness amongst students and teachers.</li> <li>- Building school WASH institutions</li> <li>- Promoting Health &amp; Hygiene Education (HHE)</li> </ul>
<p><b>Secondary Objective</b></p>
<ul style="list-style-type: none"> <li>- The secondary objective is to improve water quality: Improving WASH facilities including on-site wastewater treatment and Operation &amp; Maintenance (O&amp;M)</li> </ul>
<p><b>Results Achieved</b></p>
<ul style="list-style-type: none"> <li>• All Stakeholders and beneficiaries were informed about SBS project at the informing meeting</li> <li>• The SBS project informing meeting was conducting on 15<sup>th</sup> January 2021. There are 19 participants attended to meeting. At the meeting, Mr. Vansoukky informed the local authorities and stakeholders that the Houyhoi school got the fund from Noknoi Foundation from to implement the SBS project. Then he presented about the project background and introduced about SBS package as well as project implementation. After that, he led to discussion about the components of the sanitation infrastructure design for this school which including DEWATS and toilet, hand washing, male urinate box and one toilet room for disable people. And he presented about DEWATS construction guideline focus on how to construct in each step and explained clearly why it need to do. After that, he presented about the SOP which focus on the WASH committee responsibilities, HIE implementation, project documentation and capacity building for users and beneficiaries as well as the operator. Then he encouraged stakeholders to contribute to the project.</li> </ul> <p>1) The WASH/SBS committees' structure and responsibilities were explained to all stokeholds. After that, the WASH committees were set up.</p> <ul style="list-style-type: none"> <li>• <i>Integrated school sanitation facilities are under constructed. There are 675 students and 50 teachers will able to access to access the functioning gender segregated toilet and handwashing facilities. Construction team was trained, and construction works of sanitation facilities is 50% finished, wastewater treatment plant (DEWATS) is 70% finished, a water supply 100%. All construction work progress is 60% finish.</i></li> <li>• Set up WASH committee and all project documents are being prepared</li> </ul>
<p>How can one check that the results have been achieved?</p>
<p>- Social:</p> <p>In line with the project implementation, a HIE will be carried out. Thus, a baseline is established before project implementation. Shortly after the start of operation as well as 12 months after the start of operation, HIE follow-ups are conducted, which show the improvement of health and hygiene in a synthesis report. Due to the fact that there are too</p>

many influences on the health that we cannot influence, we would like to focus on the good hygiene practices.

- Environmental:

6 and 12 months after the start of operation, Monitoring and Evaluation (M&E) of the technical premises are conducted including water quality tests, which allow conclusions on wastewater treatment performance and O&M.

### **Activities Carry Out**

- Set-up of Wash Committee
- Workshops with local authorities and stakeholders
- SBS documentation (O&M guarantee letter, land certificate letter, co-management letter, School WASH committee assignment, operator assignment)
- Construction team training
- Construction of new WASH facilities (gender-specific toilets, sinks)
- Construction of DEWATS plant connected to old and new WASH facilities
- DEWATS commissioning
- HIE-Before with students
- O&M training for operators and teachers
- Practical HHE training for students and teachers
- Monitoring after 6 and 12 months of operation

### **Implementation Difficulties**

- Water Supply: Base on the purpose in the proposal is a tube well. We attempted to drill for two holes but could not find water. Therefore, we change to borewell.

### **Alterations Required from Project Plan**

- BORDA Laos will work with local authorities for the joint development of tailor made training materials.

### **Recommendations and Comments**

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