

OpenLMIS Study Tour Funding Application

Instructions:

Part I of this application is to be completed and submitted on behalf of two individuals representing OpenLMIS Trusted Partners, who would be the 'hosts' facilitating the Study Tour visit. The response to each question should reflect the two individuals as a unit.

Part II of this application should include information from the Interested Parties, but can be written by the Trusted Partners. The relevant Trusted Partners are ultimately responsible for submitting the application and ensuring that its contents are complete and accurate. Leave the column to the right blank (that will be used by the Evaluation Committee for scoring). Submit final application to rebecca.alban@openlmis.org

Part I: OpenLMIS Trusted Partners

1. Name: **Dr Yauba Saidu**
Organization: **Clinton Health Access Initiative (CHAI), Associate Director, Vaccines Program, Cameroon**
2. Name: **Gaurav Bhattacharya**
Organization: **Clinton Health Access Initiative (CHAI), Director, Global Information Systems Team**

<i>Answer each question in 1 short paragraph. Bullet points can be used for brevity.</i>	<i>Leave blank</i> Score 1-5
<p>1. Briefly describe the ways in which your organization(s) engage with and contribute to the OpenLMIS Community:</p> <ul style="list-style-type: none">• CHAI is an OpenLMIS trusted partner. CHAI has been engaged with OpenLMIS since 2014 and was part of the group that collectively decided on rearchitecting OpenLMIS and contributed to determining what the product should become. Since then, CHAI has served on OpenLMIS's Governance and Product committees and provided technical support to development of its stock management module as well as other modules. CHAI also developed SIGLUS for Mozambique, a mobile app with OpenLMIS v2 as back end to enable expansion of OpenLMIS to health facility level.• In Cameroon, CHAI has advocated for OpenLMIS and facilitated various interactions between Ministry of Public Health (MoH) personnel and OpenLMIS for demos and webinars.	
<p>2. How and to what extent have your organization/s built your technical knowledge of OpenLMIS?</p> <ul style="list-style-type: none">• CHAI is member of the OpenLMIS product committee. In this role, CHAI has extensive knowledge of the architecture, design and functionality of OpenLMIS as	

<p>well as the standards and technical stacks used to build it.</p>	
<p>3. Please describe any existing working relationships between your organization(s) and stakeholders in the country of the Interested Party.</p> <ul style="list-style-type: none"> • CHAI began supporting Cameroon's Ministry of Public Health (MoH) since 2007 • CHAI support to the MoH and its health programs includes the following: <ul style="list-style-type: none"> ○ support the design and deployment of SAGE I 7 100 at central and regional levels for stock and financial management ○ conduct various supply chain assessments of health commodities including vaccines, reproductive health, malaria, TB and HIV commodities ○ support the national quantification of vaccines, reproductive health, malaria and HIV commodities ○ Support procurement, distribution and inventory management of health commodities ○ design data collection tools for different health commodities to enable visibility and ensure decision-making ○ design and deploy technology related solutions such as SMS for Life for malaria commodities ○ Deploy cold chain equipment and monitor cold chain functionality 	
<p>4. Would your organization(s) be able to support an implementation in this geography? Why or why not?</p> <ul style="list-style-type: none"> • Yes, CHAI will be able to support an implementation in Cameroon because CHAI has strong and long standing relationship with MoH and stakeholders in country. • CHAI has worked with a number of health programs and has a deep understanding of the country context especially in supply chain management. • CHAI has a good understanding of the current country situation in terms of infrastructure and human resources necessary to deploy new systems. • CHAI has experience across multiple program as described in response to question 3, and has successfully implemented programs of significant value • CHAI has supported the MoH to design and deploy mhealth solutions such as: <ul style="list-style-type: none"> ○ SMS for Life to provide visibility to the stock status of malaria commodities at the central level, ○ SMS printers to accelerate and automate the delivery of EID results from laboratories to the sites ○ SAGE I 7 100 to allow stock and financial management at central and regional levels 	

<ul style="list-style-type: none"> • CHAI is a member of the national committee on the supply chain, and sits on three of the four sub-committees namely, forecasting, distribution and human resources management. • CHAI is an active member of working groups of various programs • CHAI has designed and implemented a number of supply chain assessments • CHAI Cameroon has a good team size composed of 18 local staff working in different programs such as vaccines, HIV point of care and reproductive health programs They are supported by a number of global teams who have expertise in technology, supply chain and other program areas 	
<p>5. Describe how each of your knowledge and skills are complementary to each other (Why are you a good team of hosts? What will you learn from each other?)</p> <ul style="list-style-type: none"> • As mentioned in question 4, CHAI has country and global team who collaborate to achieve the objectives of each project. Even this project will be implemented by country staff supported by the global team • On this project, in addition to a country team staff, we will have a staff from the global team. • The country team will bring its understanding and expertise of the country context and local business processes in supply chain, whereas the global team will bring its expertise in technical design, capabilities, configuration of OpenLMIS and support to other CHAI country teams in deploying and scaling up technology projects • The country team staff will learn technical expertise related to OpenLMIS as well as the global team staff will learn country context and in-country supply chain processes. 	

Part II: Interested Parties

1. Name: **Dr Vandi Deli**
Designation: **Director of the Directorate of Pharmacy, Medicine and Laboratory (DPML)**
2. Name: **Marius Vouking**
Designation: **Head of Logistics and Supply Chain Unit at the Expanded Program of Immunization (EPI)**
3. Name: **TETANG FOUELEFACK Xavier Lancelot**
Designation: **eLMIS Focal Point at the DPML**

<p>Answer each question in 1 short paragraph. Bullet points can be used for brevity.</p>	<p>Leave blank Score 1-5</p>
<p>1. What are your goals and objectives for an OpenLMIS Study tour visit? (ie: what specifically do you hope to learn?)</p> <ul style="list-style-type: none"> • We as interested parties, have reviewed OpenLMIS via webinars and demos as well as through various discussions with CHAI country and global staff. We think OpenLMIS is good fit for our country requirements. • The main goal for this study tour is to see how OpenLMIS functions in real world and how it fits our country needs and practices 	

<ul style="list-style-type: none"> • The objectives of this study tour are to: <ul style="list-style-type: none"> ○ learn about the experiences of the host country in localizing, configuring, and deploying OpenLMIS as well as importing data from older system into OpenLMIS ○ Understand the financial implications and time required to fully configure, deploy and scale-up OpenLMIS so that we can plan our resources accordingly. 	
<p>2. What are the OpenLMIS features that interest you the most, and why?</p> <ul style="list-style-type: none"> • The following are high level requirements identified by DPML and various stakeholders in-country. We have SAGE I7 100 at an advanced stage of implementation, this system is designed to cover warehouse management at central and regional levels, we would like to make eLMIS more comprehensive by introducing the following features: <ul style="list-style-type: none"> ○ Requisitions ○ Order fulfillment ○ Inventory management ○ Analytics and reporting ○ Mobile integration ○ Cold chain management ○ DHIS II and SAGE I7 Interoperability ○ Kitting 	
<p>3. Are you willing to use your own source of funding to cover your daily meals and incidentals costs for a Study Tour? (Yes/No)</p> <ul style="list-style-type: none"> • Yes, DPML received funding from Global Fund for the implementation of eLMIS. Part of this funding can be used to cover daily meals and incidentals costs of the MOH staff. 	
<p>4. Describe specifically why these 2 specific individuals are well suited for this visit. How will they apply the information that they obtain from the Study Tour? (<i>are they decision-makers, technical people, what influence do they have, etc.</i>)</p> <ul style="list-style-type: none"> • DPML Director: DPML is responsible of regulating and strengthening the supply chain in the country. The DPML Director plays a key role in decision-making, advocacy and resource mobilization for all activities related to supply chain, especially eLMIS. Furthermore, he presides the eLMIS technical working group. • EPI Head of Logistics and Supply Chain Unit: The EPI Logistician is a supply chain specialist and has a deep understanding of the needs of the country in relation to eLMIS implementation. As OpenLMIS includes features specifics to vaccines, such as cold chain management, he will advise the country how well this module responds to the country needs. • DPML eLMIS Focal Point: The eLMIS focal point is the technical lead in design, configuration, and pilot of eLMIS (Sage I7) at national level. He played a key role in reviewing and advocating for OpenLMIS and developed an operational plan for OpenLMIS deployment in Cameroon. 	
<p>5. What level of political buy-in and funding has been secured exists for the implementation of an eLMIS in country? <i>Any meeting minutes, emails or documented evidence of buy-in and funding are welcomed as attachments to this application</i></p>	

- DPML has received funding from the Global Fund through UNFPA as the principal recipient. Part of this grant is for any eLMIS scale-up intervention and can be used to deploy OpenLMIS.
- In conversation with BMGF and GAVI, they have expressed an interest to support the implementation of OpenLMIS for vaccines and other health commodities
- DPML Director is keen to deploy OpenLMIS and to advocate for OpenLMIS to Permanent Secretary and Minister of Public Health.

Please find attached letters, emails and meeting minutes demonstrating country buy-in. The documents are the following:

1. Email exchanges between UNFPA and DPML on the remaining funding for eLMIS (central and regional)
2. eLMIS/OpenLMIS Implementation plan. This is a strategic document that the TWG developed to inform the implementation of a well-functioning eLMIS. OpenLMIS was suggested to be used.
3. The eLMIS Technical Working Group (TWG) meeting invitation. The document shows the members of the TWG which include different MOH programs and directorates as well as partners
4. 2018 SAGE I 7 deployment report and 2019 eLMIS scale-up proposed plan
5. National eLMIS TWG Report. It presents the level of deployment of SAGE I 7 100 at central and regional levels and a proposed plan for a well-functioning eLMIS at health facility level.

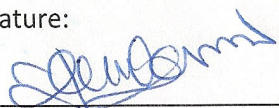
We request that funding be used to support the three MOH participants and 1 CHAI Cameroon participant. The 2nd CHAI participant will be covered by CHAI funds.

Statement of Truth

We offer our signature to officially state that all content in this application is true to the best of our knowledge. Signed:

Trusted Partner Name (Printed): Signature:

Dr Yauba Saidu

 8/07/2019

Trusted Partner Name (Printed): Signature:

Gaurav Bhattacharya

