

SLMTA WORKSHOP 2

Cohort 2

May 26-30, 2014

PREPARATION

Based on the previous workshops' experience, workshop preparation is one of the components, which plays a crucial role in conducting the successful SLMTA workshop, for this reason the Trainers met, discussed and prepared, as well as did rehearsal from May 21-23,

2014. The Trainers also reviewed and revised the previous workshop agenda. Two topics: Competency Assessment, Forecasting and Calculating Order Amount were revised and adapted based on the current laboratory practice in Cambodia.



Each Trainer prepares workshop materials in Khmer (presentation, poster, flipchart, etc) based on the SLMTA Trainer Guide and then present to the big group for comment/feedback.

INTRODUCTION



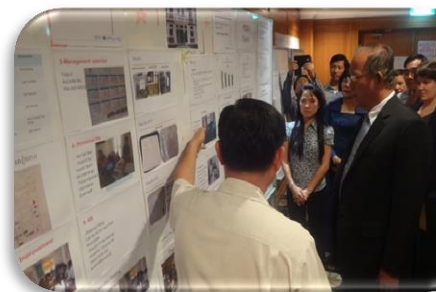
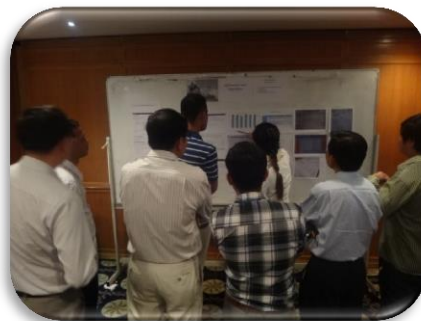
Strengthening Laboratory Management to Accreditation (SLMTA) has generic implementation length for 18 months, has 10 modules, needs total 49 hours 15 minutes; within this period, three workshops and at least six field visits are proposed for laboratory that implements SLMTA.

Cambodia Ministry of Health adapted SLMTA as one of the core strategies to improve laboratory program, and has implemented since 2010. Seven laboratories were selected and implemented SLMTA in cohort 1; results were ranged from SLMTA's Star 1 to 3. Concurrently implementing the cohort 1 laboratories, other six laboratories were assessed, selected for cohort 2. Since then, workshop 1 and two field visits were successfully conducted against the objectives and plan. Following the Cambodia SLMTA plan, the workshop 2 is conducted. This workshop has five modules to be covered.

THE WORKSHOP



As all laboratories need to report the achievements against the workshop-1 work plan, one day (May 25, 2014) was scheduled for laboratory manager and mentors to work on the documents to be presented (Oral and Poster) for the workshop. Laboratory manager and quality assurance officer of the six laboratories were tasked to provide oral presentation and poster presentation, which covers the following topics "JUST DO IT's Activities", such as revise laboratory floor plan, develop management calendar, develop duty roster, develop personal file, conduct staff meeting, develop target and monitor quality indicator, and 6S(safety, shine, sort, straighten, standardize and sustain).



Two Improvement Projects: develop TAT and Writing Standard Operation Procedure (SOP), one laboratory (Phreas Vihear) has a consensus and got approval from the laboratory and hospital management of TAT to be used by the physicians in the hospital, some laboratories continue to collect data and plan to discuss and get approval in the next three months. All laboratories completed five SOPs, which are the workshop-1's targets; but, a few laboratories completed more than 15 SOPs.



The actual workshop was held from May 26-30, 2014. Thirty three participants: laboratory manager, quality assurance officer, one to two senior laboratory staff and local mentor of the six laboratories and a few staff from the national institute of Public Health Laboratory play a role as resource person for the workshop were invited. These participants are the same people who attended the workshop 1. Ten local trainers, who had facilitated and trained in the previous SLMTA Workshops, taught and facilitated in this workshop. Local language (Khmer) is used in the workshop, all materials are translated from English into Khmer and distributed to the participants in the first day. Unfortunately, Vietnamese and Thai Master Trainer or Trainer couldn't join as of their conflicted schedules.



Plenary sessions, activities (group work), homework, role

plays, management corners, where participants need to find solutions/answers for specific problem in laboratory, wrap up and recap of workshop were used in this workshop. Participants were actively engaging in asking and answering and sharing experience during the workshop.

Trainers met in the early and at the end of each day of the workshop to reflect what did well and not well and what need to improve for the following sessions and next days of the workshop.



This workshop has five modules to be trained: areas management, inventory management, routine /preventive maintenance of equipment and quality assurance. The Safety is one of the topics to be emphasized. Post Exposure Prophylaxis (PEP) of the HIV/AIDS program was discussed and its

SOP was shared; in addition, trainers taught the international concepts and standard related to these modules based on SLMTA workshop materials, but the actual Cambodia system was provided and discussed. Last month, a three-day training workshop on Quality Control was provided, this week the trainers reviewed the training concepts but also followed up the training work plan.

For this workshop, each laboratory will continue to improve the two improvement projects and JUST DO IT's Activities from the first workshop. In addition, four more Improvement Projects are expected to be done and presented in the third workshop. Those four Improvement Projects are: 1). Creating a Maintenance and CQ log; 2).Conduct a Safety Audit; 3). Forecasting and Calculating order amounts; and 4).Competency Assessment.



WORKSHOP EVALUATION

Based on the workshop evaluation, score from 1 to 5 (1 is “bad” and 5 is “excellence”), in overall participants were happy and scored 3 to 5 with the workshop venue, materials and contents; also each session was scored 3 to 5. A few participants have suggested to change the workshop venue is ranged first Siem Reap; second, Mondulkiri, and last Kampot.

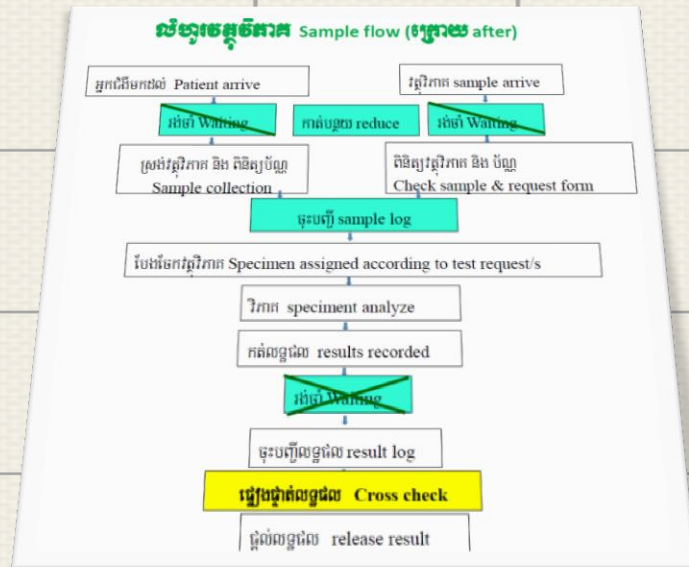


WAY FORWARD

To meet the work plan and targets were produced and set in the workshop by each laboratory, staff and their mentors need to perform two mentorships: 1st will be from June 23-27, 2014 and the second is on September 15-19, 2014. Besides the two mentorships, local mentors will provide support/conduct the field visit

between the two field visits, plus having phone calls from the local and national mentors.

Best Practices



A Laboratory has used process mapping to improve TAT in their laboratory.

Task assignment for NCHADS lab	Task assignment	Time/Frequency
1. CD4	<ul style="list-style-type: none"> Turn on and warm up the machine 30min Check the function of machine Perform daily clean and weekly maintenance as scheduled Prepare the reagent at work station Perform test according to the SOP Check the QC result and validation Print out all result errors need to be repeat Data entry and verification Prepare report and submit lab manager Clean machine after work ,clean up the work area and waste disposal Turn off the machine Check and fill up supply 	
2. ESD and Viral Load	<ul style="list-style-type: none"> Turn on and warm up the machine Check the function of the machine Perform daily, weekly and monthly maintenance as scheduled Prepare the reagent on board Perform testing according to the SOP Check QC results and validation Print out all results of the test run, and check for any errors need to be repeat Data entry and verification Prepare report and submit to lab manager Clean up the work area and waste disposal Turn off the machine Check and fill up supply Clean up the work area Take the reagent out keep in room temperature Prepare test according to the SOP Data entry and verification Prepare report and submit lab manager Clean up the work area and waste disposal 	Prepare it before hand
3. HIV, Hepatitis and STD, Gram stain	<ul style="list-style-type: none"> Receive and check sample (ID, name, gender, age...) Insert into the log book After test according to the SOP, entry the data, check and sign. Keep the report in the A4 envelope 	
4. Specimen receive and reporting result		

One of the six laboratories has developed work station duty in addition to duty roster

CLOSING CEREMONY



The workshop presided over by H.E Prof. Eng Huot, Secretary of State for Health, and Prof. Ung Sam An, Director of NIPH and Ms. Jessica Conley, Associate Country Director of US CDC-Cambodia

Report is prepared by Cambodian SLMTA Trainers