

# Regional Workshop: Enhancing Regional Partnership Towards Strengthening Laboratory System in Accelerating GHSA's Implementation: Detect 1

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27-29 July 2016, The Berkley Hotel, Bangkok, Thailand

## A: BACKGROUND

1. Launching of the Global Health Security Agenda (GHSA) in Washington DC and Geneva on February 13, 2014 and Helsinki Meeting in May 5-6, 2014 marks collectively global efforts in moving towards a safe and secure world from infectious threats, as well as promoting global health security as an international security priority. It is expected that GHSA will enhance and complement an implementation of International Health Regulation 2005 by addressing cross-sectoral approach. Eleven Actions Packages were identified to accelerate GHSA's implementation and requested for commitments from all participating countries to accelerate and monitor progress of all identified elements.
2. During the Helsinki Meeting, the Royal Thai Government, through the Ministry of Public Health, announces its leadership in taking up the two Actions Packages including “**Detect 1: National Laboratory System**” and “**Detect 5 : Workforce Development (WFD)**”. Thailand also volunteered and accepted to be a contributing country for “**Prevent 1: Antimicrobial Resistance (AMR)**.” High Level Meetings such as Steering Committee and Ministerial Meetings have been organized to monitor the progress of GHSA implementation.
3. In May 2015, the Royal Thai Government convened the GHSA Meeting ” Step towards Regional Strategic Collaboration in Asia Pacific on Workforce Development, National Laboratory System Strengthening & Antimicrobial Resistance Prevention to Response to Global Challenge”.
4. The Meeting resulted in consensus on the relevance, feasibility and steps forward to enhance regional collaboration under the three aforementioned GHSA Action Packages.

5. Key components of the Roadmap for laboratory system strengthening was formulated and agreed among participating countries. Essential key components have been identified including.

- i. Ensure National Lab Strategic Plan and Policy address disease surveillance and outbreak detection and response as well as one health approach. National and Regional Policy is at most important and most urgent. Countries in Region should have relevant policy to drive the effort in the same direction.
- ii. Ensure legal framework for registering/licensing laboratories (public and private) in place and enforced.
- iii. Strengthen biorisk management systems such as establish regional guidelines and training course
- iv. Strengthen national diagnostic capacity for priority diseases (this includes specimen referral systems) possible regional activity including develop referral system policy across border
- v. Networking including maintain and strengthen existing network at region (ASEAN SAARC, establish Inter-regional linkage, and develop human-animal health laboratory networking should be done at initial phase of the plan.
- vi. Strengthening laboratory quality management systems including establish regional EQA program, and establish accreditation programme by utilizing relevant International Standard
- vii. Strengthening laboratory workforce, especially laboratory leaders and managers as Laboratory workforce development is a cross cutting issue in most action items, including outbreak response and management, quality assurance system, technical training and laboratory leadership management.
- viii. Promoting One Health approach
  - Five priority zoonotic diseases/agents, namely: Influenza, Rabies, Salmonella Typhi., Brucellosis and Malaria, had been voted.
  - Establishment of national biosurveillance for five priority zoonotic diseases/agents
  - Establishment of national influenza biosurveillance within 2-3 years.

6. Working closely with other lead countries (US, South Africa, and Tanzania) and contributing countries, the Department of Medical Sciences, Ministry of Public Health, Thailand, has been tasked to oversee an implementation of the **Detect 1: LSS**.

7. As indicated in the work plan for 2016, Thailand will continue to implement national accelerated projects/activities addressing key outcomes of the Bangkok GHSA Meeting in

May 2015. For identified regional activities, among others, supported by the USAID, the Department of Medical Sciences will organize two workshops in 2016.

8. **Build upon the key results of May 2015 Meeting, the first Regional Workshop: Enhancing Regional Partnership Towards Strengthening Laboratory System in Accelerating GHSA's Implementation: Detect 1, will be convened during 27-29 July 2016, Bangkok, Thailand.**

9. **A half day of the Face – face Meeting of Lead Countries & Contributing Countries will be organized back to back on, 28 July 2016 [concept note will be provided separately].**

#### **B: OBJECTIVES**

10. The 3 – Day Regional Workshop aims:

- 1) To update on national strategic plans on National Laboratory System Strengthening (LSS);
- 2) To finalize the regional strategic roadmap on LSS based on outputs from May 2015 Meeting;
- 3) To identify key regional activities and implementing mechanism; and
- 4) To enhance networking on LSS across regions.

#### **C: PARTICIPANT AND LOGISTIC ARRANGEMENT**

11. It is expected for 100 - 120 representatives **who are responsible for national lab system or relevant officers designated from respective countries** from the following countries will be invited.

12. **Note: Participated delegates will be subsequently served as a focal point for GHSA, Detect 1, Lab Strengthening System in that particular country. Roles and responsibilities will be identified.**

- a) lead countries (USA, Tanzania, South Africa, and Thailand) [ 2 each = 8 pp];
- b) Contributing countries, [ 1 each = 14 pp];
- c) ASIA Pacific including ASEAN (2 persons from each of Member State) = 20 pp) and SAARC Secretariat (6 pp); = 26
- d) International development partners including WHO, FAO, OIE, US CDC, others= 6 pp
- e) Local partners and governmental agencies including Permanent Secretary, Deputy Permanent Secretary, Director General of Department of Communicable Diseases, Bureau of Epidemiology, Ministry of Foreign Affair (MOFA), Live Stock, NIH Animal, US Thai CDC, AFRIM, and others =20

- f) Regional Centre (s) of the Department of Medical Sciences [33 pp],
- g) Other honour guests and resource person such as Chair of GHSA= 6
- h) Organizing Committee = 15

13. Full support including round trip of direct economy airfare, accommodation, meeting packages will be provided for the following countries:

- a) One delegation from all 10 ASEAN Member States, and Timor Leste;
- b) An additional delegate from Cambodia, Lao PDR, Myanmar, Philippines, and Viet Nam, and;
- c) Six representatives from SAARC countries.

14. Other delegates or additional delegates from all member countries will be self – funded.

**D: TENTATIVE PROGRAMME**

15. Tentative programme is detailed below.

DATE/TIME/SESSION	PROGRAMME [As of 4 July 2016]	REMARKS
<b>DAY 1: 27 JULY 2016</b>		
<b>08 00 – 08 30</b>	<b>Registration</b>	
8 30 – 09 30	Welcome Remarks by Dr. Apichai Mongkol, Director General, Department of Medical Sciences  Opening Remarks by Dr. Sapon Mekthon Permanent Secretary, Ministry of Public Health, Thailand	
09 30 – 10 00	Photo Session & Followed by Coffee Break	
<b>SESSION I: Where are we?</b> 10 00 – 11 00	<b>Chair: USA [TBC]</b>  <b>1.1 GHSA Updates</b> <b>Speaker:</b> Indonesia, GHSA Chair of Steering Committee 2016 [to be confirmed]  <b>1.2 Detect - 1: National Laboratory System :</b> <b>Regional Roadmap on LSS [2016-2020]</b>  <b>Speaker:</b> Dr. Apichai Mongkol, Department of Medical Sciences, MOPH, Thailand	
11 00 – 12 15	<b>1. 3 National Progress</b>  <b>Panel Discussion:</b> Updates from participating countries [to be confirmed] focusing on national strategic plan on laboratory system strengthening & progress.  <i>Secretariat to present overall updates receiving from participating countries</i>  <b>Chair:</b> : Dr. Supamit Chunsuttiwat, CDC, MOPH, Thailand  <b>Panelists:</b> USA [TBC] , South Africa [TBC], Malaysia, Thailand	Participating countries are requested to provide update by utilizing provided template;  Invited countries will be joining the panellist discussion  Template will be alignment with the regional roadmap on LSS
<b>12 00 – 13 30</b>	<b>LUNCH</b>	

DATE/TIME/SESSION	PROGRAMME [As of 4 July 2016]	REMARKS
<b>SESSION II: Ongoing collaborative efforts on laboratory system strengthening</b>  13 30 – 15 00	<b>Panel Discussion:</b> Ongoing regional activities from key development partners to support Regional Strategic Roadmap on Laboratory System Strengthening  <b>Chair: Dr. Khanchit Limpakarnjanarat, GSHA Coordinator, MOPH, Thailand</b>  <b>Panelists:</b> <ul style="list-style-type: none"> <li>▪ Dr. Kendra Chittenden [USAID]</li> <li>▪ Dr. Filip Claes [FAO]</li> <li>▪ Dr. Richard Brown [WHO]</li> <li>▪ JICA [TBC]</li> <li>▪ MBDS</li> </ul>	Presentation template will be provided
15 00 – 15 30	Coffee Break	
<b>SESSION III: Possible Regional Activities and Implementation modalities</b> [15 30 – 17 00]	Working Sessions to discuss on key regional activities and implementation modality.  <b>Moderators:</b>  <b>Group 1:</b> <ul style="list-style-type: none"> <li>▪ Dr. Supamit Chunsuttiwat, CDC MOPH, Thailand</li> <li>▪ Dr. Filip Claes, FAO</li> </ul> <b>Group 2:</b> <ul style="list-style-type: none"> <li>▪ Dr. Khanchit Limpakarnjanarat, GSHA Coordinator, Thailand</li> <li>▪ Dr. Toni Whistler, Thai US CDC</li> </ul>	Based inputs provided, participants will be divided into groups; Outputs of group discussion will be presented in the following day  <b>Group Rapporteur</b>  Group 1: Dr. Kachen Wongsathapornchai [FAO] & Ms. Noppavan Janejai  Group 2: USAID Thailand & Mr. Christopher Chadwick, WLST
<b>+++ End of Day 1 +++</b>		
<b>DAY 2: 28 JULY 2016</b> <b>[09 00 – 09 30]</b>	Recap by Thailand	
<b>SESSION III: Continued</b> <b>[09 30 – 10 15]</b>	Groups' presentations	<b>15 minutes for each group, followed by</b>

DATE/TIME/SESSION	PROGRAMME [As of 4 July 2016]	REMARKS
	<p><b>Chair: Dr. Somchai Sangkitporn</b>, Department of Medical Sciences,, Thailand</p> <p><b>Co- Chair: South Africa [TBC]</b></p>	<b>Q/A and comment/inputs from development partners</b>
10 15 – 10 30	Coffee Break will be served	
10 30 – 12 00	<p>Identification and agreement of key regional activities and implementing modalities [2016 – 2019]</p> <p><b>Commentators: JICA, FAO, OIE, WHO, MBDS</b></p>	
12 00 – 13 15	Lunch	
<b>SESSION IV : GHSA's Planning &amp; Monitoring [13 15 – 14 30]</b>	<p>Panel Discussion on Joint External Evaluation: its application as a GHSA tool for planning and monitoring</p> <p><b>Chair: Dr. Wantanee Kalpravidh, FAO [TBC]</b></p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr. Richard Brown, WHO Thailand</b></li> <li>▪ <b>Indonesia [TBC]</b></li> <li>▪ <b>USA [TBC]</b></li> <li>▪ <b>Viet Nam [TBC]</b></li> </ul>	
<b>[14 30 – 15 00]</b>	Summary of key issues to be presented to the face to face Meeting for Lead Countries by Thailand	
<b>15 00 – 15 30</b>	Coffee Break	
<b>16 30 – 18 30: Face to face Meeting of Lead Countries and Invited Delegates</b>		
<b>Followed by press conference (venue to be announced, all delegates will be invited)</b>		
<b>19.00 – 21 00: Welcome Dinner</b>		
<b>End of Day 2</b>		
<b>DAY 3 [ 29 JULY 2016]</b>		
<b>SESSION V: Relevant Issues for LSS [09 00 – 10 00]</b>	<p><b>Real Time Biosurveillance</b></p> <p><b>Speaker: Dr. Leonard Peruski, US CDC</b></p>	
<b>SESSION VI: Upcoming Regional Activities [2016 – 2017]</b>	<p><b>Chair: South Africa</b></p> <p><b>Co – Chair: TBC</b></p>	Open for others countries/development partners to present the

DATE/TIME/SESSION	PROGRAMME [As of 4 July 2016]	REMARKS
<b>[10 00 – 12 00]</b>	<p>Topic 1: Bioengineering Training by Thailand [15 mins]</p> <p>Topic 2: Stepwise Accreditation of National Laboratory by Thailand [15 mins]</p> <p>Topic 3 : Strengthening Laboratory Capacities for Emerging and Dangerous Pathogens (EDP) Detection : Training course on Influenza Bioinformatics Basics</p> <p>Topic 4: Referral Network</p> <p><b>Topic 5: To be identified</b></p>	<p>upcoming regional activities, if any.</p> <p>1 page of activities description needs to be sent to the organizing committee by 15 July 2016.</p>
12 00 – 12 15	Wrap Up and Next Step by Thailand	
<b>CLOSING SESSION 12 15 – 12 30</b>	Closing Remarks by Dr. Pichet Banyati, Deputy Director General, Department of Medical Sciences, Thailand	
12 30 – 13 30	<b>LUNCH</b>	
14 00 – 18 00	<b>Social Programme for all delegates</b>	Programme to be announced

**E: EXPECTED OUTPUTS**

- a) Regional Roadmap on LSS;
- b) Identified key Regional Activities and implementing modalities (2016 – 2019);
- c) Sharing experiences and national strategic plan on LSS; and
- d) Networking among member countries of GHSA: Detect 1 and other relevance partners/stakeholder.