Enhancing Joint Collaborative Efforts for Lab Preparedness

2nd GHSA Detect 1 Workshop
8-10 February 2017,
Richmond Hotel  Thailand
From July 2016 – February 2017

Communication between PH & AH is key

Coordination for partnership

Avoiding duplication and parallel efforts – not reinvented the wheel

Networking the networks
Jointly hosting by Thailand through two relevant ministries:

• the Department of Medical Sciences, Ministry of Public Health; and
• the Department of Livestock Development, Ministry of Agriculture and Cooperatives
Participants

Lead countries
- South Africa
- Tanzania
- Thailand
- USA

Participating Countries
- Canada
- China
- Japan
- Malaysia

GHSA Members [AH & HH Labs]
- 7 AMS (HH)
- 10 AMS (AH)
- Timor & Bhutan (HH)
- 7 countries from SAARC (AH)

GHSA Chair
- Republic of Korea
Key Development Partners

- FAO Regional Office for Asia Pacific
- WHO [HQ, WPRO, SEARO]
- OIE, South – East Asia
- JICA
- Thailand MOPH – U.S. CDC Collaboration
- USAID [HQ, Indonesia, Thailand]
- FHI 360
- AFRIM
- Canada’s Global Partnership Programme [GPP]
- Defense Threat Reduction Agency [DTRA]
- ASEAN Secretariat
Objectives

To update on an implementation of the Regional Strategic Roadmap on LSS [2016-2020] in each of member countries;

To share experiences on lab preparedness utilizing “One Health” approach;

To enhance networking on animal health lab and human health lab across regions; and

To strengthen collaboration among relevant Actions Packages;
Flow of the Workshop

Update Roadmap
- Roadmap – introduction
- Updates of its implementation
- National updates

One Health Approach on Lab
- Presentations from affected countries
- Group Discussion
- Field Visit – DLD & DMSC

Networking
- Feld Visits
- Group discussion
- Social Activities

Linkages AH – HH Lab & Other AP
- Panel discussion
- Field Visits

Identified possible possible regional activities
Expected Outputs

- Updated on the implementation of LSS Roadmap;

- Sharing experiences on lab preparedness and responses;

- Initiated joint activities of relevant AP such as D1, D5, Prevent 1 & Prevent 2, if any

- Networking among member countries of GHSA: Detect 1 and other relevance Actions Packages, development partners/stakeholder

We Achieved them ALL
Transpired Issues /Concerns

• Direction of GHSA Chair --- Action Package, Capacity building, Evaluation;
• Utilization of Regional Roadmap to identify strengths and gaps of national laboratory system;
• Sharing experiences and lessons learnt;
• Broadening of One Health Concept;
• Linkages of Detect 1 and other GHSA Action Packages namely Prevent 1, Prevent 2, Response 1, and Detect 5 [Collaboration/Cooperation is a KEY]
• Capacity of lab and AMR – involvement of accreditation

• AMR related issues: Quality of data – utilization of data; engagement with authority, epidemiologist
Transpired Issues /Concerns

• Followed up and Updated on key regional activities
  – Discussed on Material Transfer Agreement [MTA]
• Close collaboration of animal health and human health is important;
  – AMR Laboratory, Zoonotic Diseases
  – Existing activities
• Identified possible regional activities
• Lab AMR [Lab surveillance need AH- HH, capacity building, political commitment, planning,]
Transpired Issues

• Development partners will include sub-regional networks such as WHO CC,
## Proposed Collaborative Areas/Activities

### Lab and AMR
- Training on AMR surveillance, participating in GLASS
- Develop relevant SOPs on AMR in linking all related agencies
- AMR EQA

• **Quality Assurance:** Expanding the existing programme: Stepwise Quality Management System
  - AMR EQA by NIH, India: Participating countries Indonesia, Maldives & Nepal.
  - Suggestions to expand the programme by WHO
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<th>Proposed collaborative areas/activities</th>
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<td>- Regional working group for quality assurance (at various levels) in order to make it easy for countries to be a part of Quality system</td>
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<td>- Training trainers and sharing expertise</td>
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<td>- Sharing information between animal and human sectors</td>
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<td>- Harmonization of existing tools where possible</td>
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<td>- Capacity building on Bio risk management, biosafety/biosecurity and procurement of equipment</td>
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### Proposed collaborative areas/activities

- Establishing/enhancing **Lab Directors’ Forum** at national, sub regional, regional levels
- Identifying reliable reference laboratories for EIDs
- Networking with international agencies; CBEP,GPP

- Joint training, exercises, operational research, sharing examples of best practices
- Joint collaboration between Action Packages (relevant development partners can support)

- Championing Lab course: Lab Guidance and Lab quality & Biosafety
Take Home Messages

1. Encourage countries to utilize the Strategic Roadmap on Laboratory System Strengthening [2016-2020] – getting the policy to support, where we are?, etc.

2. Continued support required by the Tripartite [FAO, OIE, WHO]
   – Harmonize Lab assessment tools, policy guidelines and framework, as appropriate;
   – Capacity building on selected zoonotic diseases and AMR.

3. Leveraging a platform to demonstrate the linkages of GHSA AP through One Health Approach such as “Four Ways Linking”, etc. (AMR as an issue)

4. Roles of Lead countries and contributing countries in implementing and scaling up regional activities;
Take Home Messages

5. Enhancing lab networking including Director Lab Network – ASEAN and SAARC Lab Directors Forum [FAO], sub – regional levels?

6. Advocacy to higher level through appropriate channels [Organizing to make the summary available]

7. Workforce Action Package to address a wider perspective ... Lab workforce
8. Build upon Ongoing works/efforts/platforms of development partners and countries
9. Regional, multilateral and bilateral platforms to address specific need /concern of individual country;
10. Countries’ commitments/contributions should be made available to achieve common GHSA’s goals based on the measurable indicators in JEE’s
Follow Up Actions

• Provided a snap short/summary to all participating countries for your further use;
• Sharing key outputs through the GHSA Website;
• Video Conference of lead countries and contributing countries, development partners
• Coordination and communication of lead countries [Thailand, South Africa, Tanzania, USA];
• Expand to other regions – Tanzania and South Africa – to be further discussed during the next video conference
Needed Follow up Actions By the DMSC

- Conducted After Action Review in 9 March 2017 [FAO, USAID, WHO, CDC, TUC] ---- Prioritized regional activities --
- Issuance of Press Release and Summary of Workshop;
- Distribute the Proceedings Report of the 1\textsuperscript{st} Workshop [posted at GHSA Website, in country dissemination];
- Formulate a new Letter of Agreement with USAID;
- Conduct the Video Conference in April 2017;
- Develop the Proceedings of the 2\textsuperscript{nd} Workshop [Editorial Team by the end of April];
Hope to see you all in the 3rd Workshop of GHSA Detect 1

A follow up platform
Sharing platform
Sharing spirit of countries to address the same concerns