

Action Package
“Detect 1”
National Laboratory System”

4 Sessions (09.30 – 17.30 hrs)

Session 1: Introduction

Session 2: Setting the scene with current goal, action items and planned activities of the action package

Session 3: Setting regional common goal, action items, expected outputs and potential collaboration

Session 4: Way forward

SESSION 1 - INTRODUCTION

Introduction

- Participants
- Working group members:
 - Note takers
 - Rapporteurs
 - Facilitators
- Selection of Chair and Co-chair as well as their expected roles

Objectives

- Identify:
 - Common goals;
 - Gaps and needs at both national and regional levels; and
 - Action items that can be potential priority areas of multi-countries collaboration that fit for regional needs.
- Develop:
 - Draft of collaborative framework; and
 - Roadmap to guide further actions to be implemented by member countries in Asia and the Pacific and relevant development partners.

Expected Outputs

- Collaborative framework outlining potential areas of collaboration, expected outputs for each area of collaboration and potential partners
- Initial draft of roadmap for regional collaboration to strengthen national laboratory systems under the umbrella of the Global Health Security Agenda

SESSION 2 – SETTING THE SCENE

Current Goal

- to implement a real-time biosurveillance system that synergistically integrated with the current framework of the national laboratory system

To achieve the goal, each partner country will need to

- Improve its national laboratory system
- Able to deliver the diagnostic results of infectious diseases that are priority to its region
- Reliability and in a promptly-manner.
- Practice of biosafety and biosecurity at all steps during packaging of specimen, delivery and laboratory identification.

National laboratory system

- Cross cutting issue in public health (animal health and human health)
- High degree of complexities
- Every country has to prepare and to implement national strategic plan for national laboratory capacity development.
- In some certain areas international collaboration can:
 - accelerate the national implementation
 - bridging the gap among countries in the region
 - Despite various attempt to assist countries through their relevant regional and national laboratory capacity building programs, many countries have not reached the targets.

Simplified Action Items (1)

1. Laboratory Policy and Strategy
2. Partnerships arrangement
3. Diagnostic capacity for selected diseases at points of care and various levels – field, sub-national, national and regional levels
4. One Health approach
5. Laboratory quality assurance

Simplified Action Items (2)

6. Laboratory biosafety and biosecurity
7. Laboratory information systems and linkage to disease information system
8. Referral system for sample sharing
9. National and regional networking
10. Research for novel diagnostic tests and application

**SESSION 3:
SETTING REGIONAL COMMON GOAL,
ACTION ITEMS, EXPECTED OUTPUTS
AND POTENTIAL COLLABORATION**

Session 3.1 - World Café

To identify Action items to be proposed as potential areas of collaboration

- Break into 3 groups and there are 3 stations
- Each group select one station and select one rapporteur

Session 3.1 - World Café Style

Round 1:

- In 10 minutes, every group discuss each action item whether to keep or to remove them. These action items are the ones to be proposed as “potential areas of collaboration” among countries in the region;
- When time is up, everyone in the group, except the rapporteur, moves to the next station

Round 2:

- At the new station, in 7 minutes, the rapporteur who remains at the station will brief the new group members on the results of discussion from the previous group. This group then group discuss each action item whether to keep or to remove them.
- When time is up, everyone in the group, except the rapporteur, moves to the next station

Round 3:

- Repeat the same procedure within 5 minutes

Session 3.1 World Café Style

Plenary discussion to conclude the action items to be proposed as potential areas of collaboration

Session 3.2 – Small Group Brainstorming

- 3 groups:
- Discuss and propose maximum of 3 expected outputs (goals) from designated 3-4 action items
 - Group 1 – Action items 1-3
 - Facilitator -
 - Group 2 – Action items 4-6
 - Facilitator
 - Group 3 – Action items 7-10
 - Facilitator
- Group presentation
- Conclusion with agreed common expected outputs (goals)

Session 3.3 – Reviewing gaps and needs

- For each action item,
 - Participants from each country review “gaps identified from survey results”;
 - Every participant including those from regional organizations and development partners provide additional views on gaps at the regional level

Session 3.4 – Gallery Walk

To identify interest to fill the “GAPS”

- For each action item,
 - Participants from each country propose what they can do at the country level to fill the gaps;
 - Every participant including those from countries, regional organizations and development partners propose what they can do to assist countries to fill the gaps

SESSION 4 – WAY FORWARD

Session 4 – Plenary brainstorm

- Drawing a roadmap with milestones:
 - Short term (1 year)
 - Medium term (2-3 years)
 - Long term (4-5 years)

Wrap-up

- Think out of box
- Innovative ideas to improve regional collaboration to strengthen National Laboratory System