

# Progress Report HANSA 2

28 February 2025

National Centre for Laboratory and Epidemiology  
(NCLE)

IBF1 Lab Systems Strengthening



# IBF1 : Lab Systems Strengthening

## *Capacity enhancement on Laboratory System and QM unit*

### **CURRENT STATUS:**

- **MF 3:** Establishment of QM unit and recruitment of staff to support implementation of MF QMS related activities **(Progress)**
  - Development of ToRs for 5 proposing staff are completed and information relevant to the recruitment is provided to NPCO
  - Currently 3 staff remain. Revision of ToRs for 2 staff are completed and ToR for 1 staff needs no revision.
  - Advertisements for new recruitment have been posted in 108.Jobs website since 26 Feb 2025

### **CHALLENGES:**

- Seeking higher qualified personnel according to the ToRs may take some time.

### **KEY ACTIONS:**

- Job applications will be closed within 30 days from the posting date.
- Assessing applications as they come and shortlist them early for further interview (time-saving).

# IBF1 : Lab Systems Strengthening

## *Development of Policy foundation for integrated laboratory*

### **CURRENT STATUS:**

- **MF 5:** Guidelines Printing- National standard for infrastructure, tests, techniques and equipment for all laboratory levels (**Not started**)
- **MF 7:** Guidelines Printing- SOPs for integrated laboratory – operations and specimen management (**Not started**)
- **MF 8:** Strengthening integration of existing EQA programs- Support EQA programs meeting in VTE (**Started**)
  - Budget proposal and plan including other required document to access funds are in preparation.
- **MF 9:** Contracting waste disposal contractor to collect and dispose of expired reagents and supplies including broken equipment (**Not started**)

**CHALLENGES:** None

**KEY ACTIONS:** None

# IBF1 : Lab Systems Strengthening

<i>Strengthening the Biosafety/biosecurity capacity</i>	
<p>CURRENT STATUS:</p> <ul style="list-style-type: none"><li>• <b>MF 10:</b> Meeting and advocacy on Biosafety/security materials updates (<b>Not started</b>)</li><li>• <b>MF 11:</b> Handbook and materials printing for Biosafety/security materials updates (<b>Not started</b>)</li><li>• <b>MF 15:</b> Certify 40 biosafety cabinets in 17 provincial hospital labs and in 6 central level labs (<b>Started</b>)<ul style="list-style-type: none"><li>○ Certification of biosafety cabinet in 17 Provincial Hospital Labs and central hospitals in VTE for 2024 budget just finished in January 2025.</li><li>○ Budget proposal and plan including other required document to access funds for 2025 are in preparation.</li></ul></li></ul>	<b>CHALLENGES:</b> None
	<b>KEY ACTIONS:</b> None

# IBF1 : Lab Systems Strengthening

<i>Strengthening the Biosafety/biosecurity capacity (cont.)</i>	
<b>CURRENT STATUS:</b> <ul style="list-style-type: none"><li>• <b>MF 28:</b> Procurement of biosafety HEPA filters and UV lamps and replacement service for HEPA filter in BSC (Removing and replacing the exhaust HEPA filter) <b>(Started)</b><ul style="list-style-type: none"><li>○ Budget proposal and plan including other required document to access funds are in preparation.</li></ul></li></ul>	<b>CHALLENGES:</b> None
	<b>KEY ACTIONS:</b> None

# IBF1 : Lab Systems Strengthening

## *Laboratory Information Management System(LIMS) Strengthening*

### CURRENT STATUS:

- **MF 21:** LIMS consultative meeting (**Completed**)
- **MF 24:** Network enhancement at NCLE (**Progress**)
  - Budget proposal and plan including other required document to access funds are submitted to DPF
- **MF 26:** GXP Service & maintenance (**Significant progress**)
  - GXP warranty extension plus already signed with Cepheid (60 GXP machines)
  - Calibration of 67 GXP machines are completed
  - 86 GXP modules failed ( 69 pre-owned modules used for replacement)
  - Gateway board of 4 GXP machines are broken (3 gateway boards used for replacement)

### CHALLENGES:

- Insufficient number of pre-owned modules (need 19 more)
- Insufficient number of gateway boards (need 1 more)
- 1 GXP machine is missing and one in Bokeo is not listed in the registry.

### KEY ACTIONS:

- Propose to procure more pre-owned modules and more gateway board
- Emphasize all users to follow the agreed upon the signed contract.

# IBF1 : Lab Systems Strengthening

<i>Establishment of Sample Transportation (ST) Network</i>	
<b>CURRENT STATUS:</b> <ul style="list-style-type: none"><li>• NCLE agreed with the proposed work plan developed by FIND including the outlined tasks and timeline in it.</li><li>• NCLE agreed with the proposed Lab TWG ToR. Need to receive agreement from all relevant centers.</li><li>• Lab TWG members are listed and once receive agreement on the ToR from all relevant centers, will submit to DCDC for approval</li><li>• Procurement of equipment and consumables for Sample Transportation <b>(Progress)</b><ul style="list-style-type: none"><li>○ List and Specifications are prepared in consultation with FIND</li></ul></li></ul>	<b>CHALLENGES:</b> <ul style="list-style-type: none"><li>• Delay in local TA recruitment due to MOU renewal between HPA and DCDC is delayed.</li><li>• Awaiting agreement on LTWG ToR from relevant centers.</li></ul>
	<b>KEY ACTIONS:</b> <ul style="list-style-type: none"><li>• Contact focal point person of both parties to identify potential concerns and next steps to move the process forward</li><li>• Follow up with other centers to check on their progress in reviewing the agreement and remind them of the need for a decision</li></ul>

**Thank you very much**