



SEALAB

WORKING GROUP MEETING

Progress of the project

15 December 2021





SEALAB aims at reinforcing national health system in Cambodia, Laos and Myanmar to enable them to respond to emerging infectious diseases, which are potentially pandemic, and/or zoonotic threats.

Funded by



PROGRESS

- ❖ Initial assessment of Laboratory System including Quality Management System and Data Management System 18-19 December 2020
- ❖ SWOT analysis Identification of gaps and weaknesses
- ❖ SEALAB action-plan designed with GDAH in line with NAHPRI priorities and endorsed by partners on 30 September 2021
- ❖ Participate in NRL training to support the required management clauses to move towards ISO 15189 accreditation



PROGRESS

- ❖ Implementation of academic trainings: involving NAHPRI staff and 20 veterinarian trained under CAVET program on 4 emerging or at risk diseases
 - Lumpy Skin Disease
 - Porcine Epidemic Diarrhea
 - African Horse Sickness
 - Peste des Petits Ruminants
- ❖ Training on maintenance and calibration at IPC 25-28 October 2021
- ❖ Organization of the 1st Working Group 15 December 2021



NEXT 6 months

- ❖ Participation in a 4-day One Health workshop organized by IQLS on Laboratory Systems – January 2022
- ❖ Quality Management System Non-conforming work and corrective actions / Control of records/ Internal audits / Measure traceability / Assuring quality of tests results – January 2022
- ❖ Update or development of technical documents (SOPs on quality indicators, IQC...) - from February 2022
- ❖ Bench training on diseases testing – from May 2022
- ❖ LIMS installation combined with training on data management and data analysis – from March 2022
- ❖ 2nd Working Group end of January 2022
- ❖ Organization of 1 workshop with key stakeholders to define the laboratories tiered level network outlining minimum before setting up the 5 provincial labs (under WB project) – Q2



Main expected outcomes

- The national strategies and policies related to laboratory systems is drafted
- Work-forces are better trained on topics identified during the assessments and surveillance of emerging diseases is reinforced
- Testing capacity, equipment, staffing laboratories building requirements for the 5 provincial labs is defined
- The quality management is consolidated and effectively implemented; a national veterinary laboratory quality policy is developed
- Data management and data analysis is upgraded
- The way to accreditation is paved



SEALAB effectively promote the OH approach

- ✓ Both Human and Animal Health Authorities are involve in the project
- ✓ Common activities are planned
- ✓ Laboratory staff from Human and Veterinary side are trained together on certain topics
- ✓ Installation of LIMS in main laboratories should facilitate data sharing
- ✓ Regular meetings bringing together focal persons of both sectors build a strong relationship
- ✓ Technical Working Group gathering decision makers and key persons from H/V Side develop collaboration





THANK YOU!