

## Country Brief

# Lao PDR

The **ASEAN-UK Health Security Partnership (HSP)** programme is a five-year programme designed to strengthen ASEAN Member States' ability to prevent, detect, and respond to health threats, while supporting ASEAN Health Cluster priorities and ASEAN-UK collaboration. It focuses on preparedness and response, equitable health systems, and climate-health links. Using One Health approach, HSP provides demand-led grants to accelerate implementation of evidence-based priorities, and peer exchange awards to promote the exchange of knowledge and best practices.



## Country Portfolio



Value up to:  
**£434,010**



Peer Exchange  
Awards: **4**



Grants: **6**



Partners: **21**

### Expected Outcomes for Lao PDR:

- Strengthened outbreak detection and responses through structured mentoring, training and regional exchanges.
- Improved food safety capacity via enhanced surveillance, laboratory, and data-sharing capacity, improving detection and reporting of infectious diseases and AMR.
- Enhanced regional vaccine manufacturing workforce through hands-on biomanufacturing training and mentorship.
- Greater access to regional health evidence through a regional digital platform, strengthening evidence-informed policymaking.
- Stronger laboratory systems, leadership, and biosecurity standards through regional collaboration and peer learning.
- Improved cross-border One Health coordination, antimicrobial resistance, and zoonotic disease detection, preparedness, and response through training, simulation exercises, site visits, and health data exchange across the region.
- Built a climate-aware One Health workforce through regional learning, placements, case studies, and community of practice.

### Strengthening Resilient Laboratory Systems in ASEAN through Regional Preparedness, Response, and Leadership Development (Multi-country Grant + Peer Exchange Award)

**Duration:** 36 months

**Lead Grantee:** Regional Public Health Laboratory Network

**Consortium Partners:** Department of Medical Sciences, Ministry of Public Health, Thailand; Research Institute for Tropical Medicine, Philippines; National Institute of Hygiene and Epidemiology, Viet Nam; National Public Health Laboratory, Communicable Diseases Agency, Singapore

This initiative aims to build sustainable laboratory capacity and regional collaboration across ASEAN, including **Lao PDR**, support National Laboratory Strategic Plans, strengthen leadership through peer learning and digital platforms, and harmonise standards for biosecurity and outbreak response, while fostering south-to-south knowledge exchange.

### Supporting ASEAN Health Priorities:



- Prevention and control of diseases
- Regional preparedness & response
- Human resources for health



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Maly Phou/ FHI 360

### Project ARISE+ (Multi-country Grant + Peer Exchange Award)

**Duration:** 36 months

**Lead Grantee:** Health Poverty Action

**Consortium Partners:** *Burnet Institute; Lao One Health University Network (LAOHUN); School of Preventive Medicine and Public Health, Hanoi Medical University; Department of Global Health, School of Public Health, Peking University*

Covering Cambodia, [Lao PDR](#), and Viet Nam, the project strengthens cross-border collaboration across human, animal, and environmental health, and workforce capacity by establishing trusted data-sharing mechanisms, training community teams through simulation exercises, and generating evidence to enhance coordinated regional preparedness for zoonotic threats.

### Strengthening One Health Capacity to Address Antimicrobial Resistance and *S. Suis* through Peer Exchange (Peer Exchange Award)

**Duration:** 12 months

**Lead Grantee:** University of Oxford

**Consortium Partners:** *Pham Ngoc Thach University of Medicine; Lao-Oxford-Mahosot Hospital-Wellcome Trust Research Unit (LOMWRU), University of Oxford; Livestock Breeding and Veterinary Department, Ministry of Agriculture, Livestock and Irrigation, Myanmar*

Enhancing ability to detect and respond to dangerous infections spread between animals and people in [Lao PDR](#), Myanmar, and Viet Nam, focusing on the zoonotic pathogen *S. suis* and drug-resistant bacteria, by training health workers, improving laboratory skills, and building a regional network to share data and solutions.

### ASEAN One Health Climate Fellowship (Peer Exchange Award)

**Duration:** 12 months

**Lead Grantee:** Southeast Asia One Health University Network Foundation (SEAOHUN)

Working in Cambodia, Indonesia, [Lao PDR](#), Malaysia, Philippines, Thailand, and Viet Nam, the project delivers four-month placements, mini-projects, and knowledge forum to build a climate-aware One Health workforce and generate case studies and policy briefs for ASEAN and national climate-health policies.

### Monitoring of Dietary Exposure of Pesticide Residues from Leafy and Fruiting Vegetables among ASEAN Member States (Direct Award)

**Duration:** 36 months

**Proponent:** Singapore Food Agency

**Co-Implementors:** *ASEAN Risk Assessment Centre for Food Safety; Vietnam Food Administration*

For [Lao PDR](#), this three-year pilot aims to enhance ASEAN capacity for dietary exposure assessment of pesticide residues via sampling plans, harmonised laboratory methods, data exchange protocols, exposure assessments, and policy recommendations for food safety.

### Supporting ASEAN Health Priorities:



- Prevention and control of diseases
- Regional preparedness & response



- Combatting antimicrobial resistance
- Strengthening laboratory capacity
- Prevention and control of diseases



- Human resources for health
- Regional preparedness & response
- Environmental health and health impact of climate change



- Ensuring food safety

## Supporting ASEAN Health Priorities:



- Digital health



- Pharmaceutical development
- Human resources for health



- Prevention and control of diseases
- Regional preparedness & response
- Combating anti-microbial resistance
- Environmental health and health impact of climate change
- HR for health
- Ensuring food safety

### ASEAN Health Knowledge Management Platform Project (Direct Award)

**Duration:** 36 months

**Proponent:** Ministry of Health, Indonesia

**Implementing Agency:** Indonesia One Health University Network

Under an ASEAN-wide initiative, [Lao PDR](#) will benefit from the ASEAN Health Knowledge Management Platform through access to sustainability studies, capacity building, focal point training, and phased integration, and will contribute to its launch as ASEAN's core health knowledge tool.

### Vaccine Manufacturing Training Programme for ASEAN Member States (Direct Award)

**Duration:** 24 months

**Implementing Organisation:** University of Sheffield

**Consortium Partner:** Hilleman Laboratories Singapore Pte Ltd

This project delivers hands-on biomanufacturing training and mentorship to strengthen vaccine manufacturing workforce across ASEAN, including [Lao PDR](#), fostering regional collaboration and increasing vaccine access across Member States.

### Enhancing Regional Field Epidemiology Collaboration and Workforce Capacity (Direct Award)

**Duration:** 36 months

**Proponent:** ASEAN-Plus Field Epidemiology Training Network FETN Foundation

This project strengthens mentorship and supervisory capacity within the ASEAN+3 Field Epidemiology Training Programme, establishing a regional mechanism to identify, investigate, and assess public health threats of regional concern and building institutional capacity for outbreak investigation and response, benefiting all [ASEAN Member States](#). Critical components focus on governance for regional collaborative FETP projects – including a micro-grant mechanism focused on a variety of sectors – and Training of Trainers and supervisory skills workshops to build a cohort of mentors integrating One Health, GEDSI, and climate-sensitive approaches.