

Country Brief

Viet Nam

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:
£1,002,923



Peer Exchange
Awards: 4



Grants: 7



Partners: 21

Expected Outcomes for Viet Nam:

- Strengthened outbreak detection and responses through structured mentoring, training and regional exchanges.
- Improved food safety capacity through strengthened laboratories, real-time surveillance, and data-sharing.
- Enhanced regional vaccine manufacturing workforce through hands-on biomanufacturing training and mentorship.
- Greater access to the ASEAN Health Knowledge Management Platform for sustainability studies, capacity building, and regional knowledge sharing.
- Stronger laboratory systems, leadership, and biosecurity standards through regional collaboration and peer learning.
- Improved cross-border One Health surveillance and coordination to zoonotic threats and AMR through training and regional data-sharing networks.
- Built a climate-aware One Health workforce and generated evidence for climate-health policy.
- Enhanced national surveillance and laboratory systems through the Provincial Health Security Accelerator and expanded molecular surveillance.

Provincial Health Security Accelerator (Country Grant)

Duration: 30 months

Lead Grantee: National Institute of Hygiene and Epidemiology

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 project strengthens Viet Nam's infectious disease surveillance and public health laboratory systems through a Provincial Health Security Accelerator model, enhancing local and provincial capacity, piloting One Health integrated surveillance, and expanding molecular surveillance and data integration to improve early detection, coordination, and preparedness for emerging health threats.

Supporting ASEAN Health Priorities:



- Prevention and control of diseases
- Regional preparedness & response
- Combatting antimicrobial resistance



Photo credit:
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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 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 the ASEAN region, including [Viet Nam](#), 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.

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.

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*

Led by the **Oxford University Clinical Research Unit (OUCRU)**, this project is 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.

Supporting ASEAN Health Priorities:



- Prevention and control of diseases
- Regional preparedness & response



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



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



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

Supporting ASEAN Health Priorities:



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



- Pharmaceutical development
- Human resources for health



- Digital health



- Ensuring food safety

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.

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 [Viet Nam](#), fostering regional collaboration with varying levels of institutional engagement across Member States.

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, [Viet Nam](#) 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.

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 [Viet Nam](#), 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.