

Country Brief

Myanmar

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



Peer Exchange
Awards: 1



Grants: 5



Partners: 17

Expected Outcomes for Myanmar

- Strengthened outbreak detection and responses through structured mentoring, training and regional exchanges.
- Stronger laboratory systems, leadership, and biosecurity standards through regional collaboration and peer learning.
- Improved cross-border coordination, antimicrobial resistance, and zoonotic disease detection, preparedness, and response through training, laboratory strengthening, site visits, and regional data-sharing networks.
- Improved food safety capacity via enhanced surveillance, laboratory, and data-sharing, ensuring timely detection, reporting and policy recommendations.
- 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.

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:



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



Photo credit:
Robert Rosenthal, FHI 360 UK

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 [Myanmar](#), 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.

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 [Myanmar](#), 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, [Myanmar](#) 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 [Myanmar](#), 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
- Human resources for health



- 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.

Supporting ASEAN Health Priorities:



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