

Country Brief

Singapore

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:
£346,764



Peer Exchange
Awards: 3



Grants: 5



Partners: 26

Expected Outcomes for Singapore

- Stronger laboratory systems, leadership, and biosecurity through regional collaboration and peer learning.
- Advanced climate-smart healthcare through case studies, workshops, and webinars, strengthening community of practice across the region.
- Enhanced regional vaccine manufacturing workforce through hands-on biomanufacturing training and mentorship and explored pooled procurement for vaccines through workshops and technical exchanges.
- Greater access to a regional digital platform for sustainability studies, capacity building, and knowledge sharing.
- Improved food safety capacity via enhanced surveillance, laboratory, and data-sharing, ensuring timely detection, reporting and policy recommendations.
- Strengthened outbreak detection and responses through structured mentoring, training and regional exchanges.

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, delivered through a partnership with one of Singapore's leading training centres, fostering regional collaboration with varying levels of institutional engagement across Member States.

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

Led by Singapore, 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:



- Pharmaceutical development
- Human resources for health



- Ensuring food safety



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Suparach Seechae for FHI 360

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, 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.

The ASEAN Vaccine Pooled Procurement Peer Exchange (AVP3E) Programme (Peer Exchange Award)

Duration: 12 months

Lead Grantee: Centre for Behavioural and Implementation Science Interventions, National University of Singapore

Consortium Partners: Thailand National Vaccine Institute; The UK-Southeast Asia Vaccine Manufacturing Research Hub, University of Sheffield

Covering Malaysia, Singapore and Thailand, this project conducts workshops and technical exchanges to identify drivers, barriers and enablers for pooled procurement aligned with the ASEAN Vaccine Security and Self-Reliance (AVSSR) initiative.

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.

ASEAN Climate-Smart Healthcare Collaboratory (Peer Exchange Award)

Duration: 12 months

Lead Grantee: SingHealth Duke-NUS Global Health Institute, Duke-NUS Medical School, National University of Singapore

Consortium Partners: UP-CPH Foundation, Inc; Department of Health Policy and Management, Faculty of Medicine, Public Health and Research; Health Intervention and Technology Assessment Program Foundation Nursing, Universitas Gadjah Mada; KHANA Cambodia Center for Population and Health

The activities include regional mapping, workshop with site visits, multi-country case studies, webinars, and final report to build a community of practice on climate-smart healthcare across Cambodia, Indonesia, Philippines, Singapore and Thailand.

Supporting ASEAN Health Priorities:



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



- Prevention and control of diseases
- Regional preparedness & response
- Pharmaceutical development



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



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Climate-Adaptive Pediatric Health System (Country Grant)

Duration: 24 months

Lead Grantee: Chiang Mai University

Consortium Partners: *Royal College of Family Physicians of Thailand; Nanyang Technological University, Singapore; Department of Disease Control, Ministry of Public Health, Thailand*

The project, delivered in collaboration with technical support from [Singapore](#), builds climate-health surveillance for maternal and child health by transforming electronic health records, integrating clinical and environmental data, engaging communities, assessing readiness, and linking evidence to policy for ASEAN.

Supporting ASEAN Health Priorities:



- Regional preparedness & response
- Digital health
- Environmental health and health impact of climate change

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, [Singapore](#) 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.



- Digital health

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](#).



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