

ASEAN-UK Health Security Partnership Programme

Empowering the ASEAN Region for a Safer, Healthier, and More Resilient Future.

The ASEAN-UK Health Security Partnership (HSP) is a major 5-year programme supporting ASEAN Member States and their partners to strengthen health security, build resilient health systems, and address the impacts of climate change on health across the region. Backed by FCDO and co-designed with ASEAN, HSP provides country- or thematic- specific grants and technical support, and is implemented to reduce the health, social, and economic impacts of health emergencies and strengthen global health security.

Funding from HSP aims to:



Build resilient health systems and improve equitable access to care.



These objectives align with the *ASEAN Post-2015 Health Development Agenda*.



Advance understanding and action on the health impacts of climate change.

These objectives align with the *ASEAN Post-2015 Health Development Agenda*.

About Round 1

HSP attracted 449 Expressions of Interest and has now resulted in a new cohort of grant and peer exchange awardees, spanning government institutions, civil society organisations, NGOs, INGOs, and academic institutions. Here is a snapshot of the current portfolio showcasing HSP's contribution to strengthening regional health security.

Highlights



20 projects awarded – 7 competed grants, 9 peer exchange awards, 4 direct awards.



11 ASEAN Health Priorities represented.



38 regional and technical experts contributed to project selection on HSP review panels.



Awarded projects **benefit all ASEAN Member States**.

Expected Outcomes



Enhanced One Health Coordination

- Cambodia
- Indonesia
- Lao PDR
- Malaysia
- Myanmar
- Philippines
- Thailand
- Viet Nam



Better climate and environmental health preparedness

- Cambodia
- Indonesia
- Lao PDR
- Malaysia
- Philippines
- Singapore
- Thailand
- Viet Nam

- All ASEAN Member States



Stronger regional surveillance and early detection



More resilient and harmonised laboratory systems



Increased workforce and leadership capacity



Improved drug-resistant infections detection and food safety

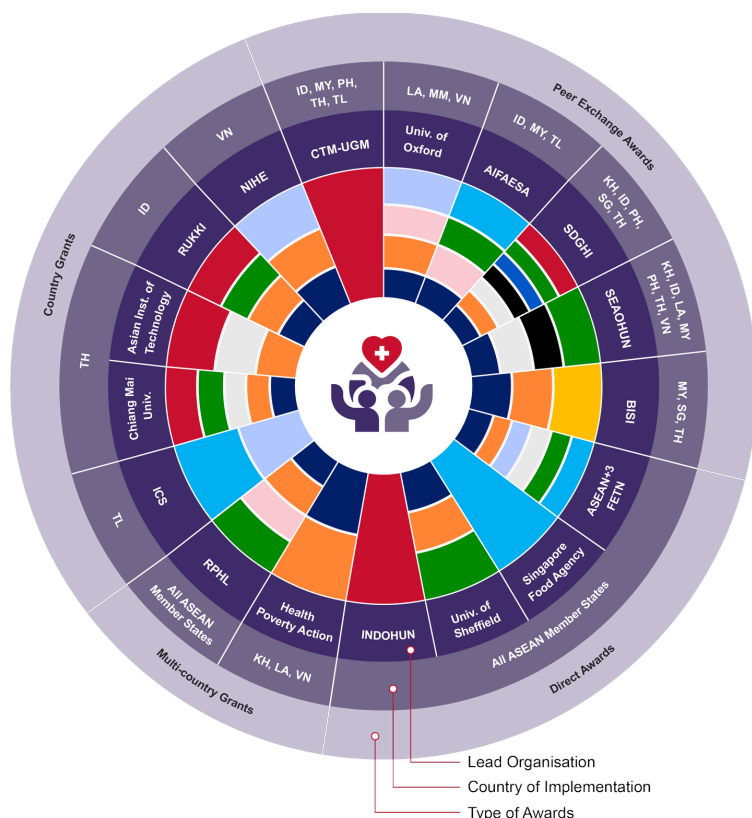


Strengthened cross-border digital health data exchange



Advanced vaccine security

Health Priorities by Award Type



Peer Exchange Award: Promoting the exchange of knowledge and best practice.

Multi-countries and Country Grants: Accelerating the implementation of evidence-based priorities.

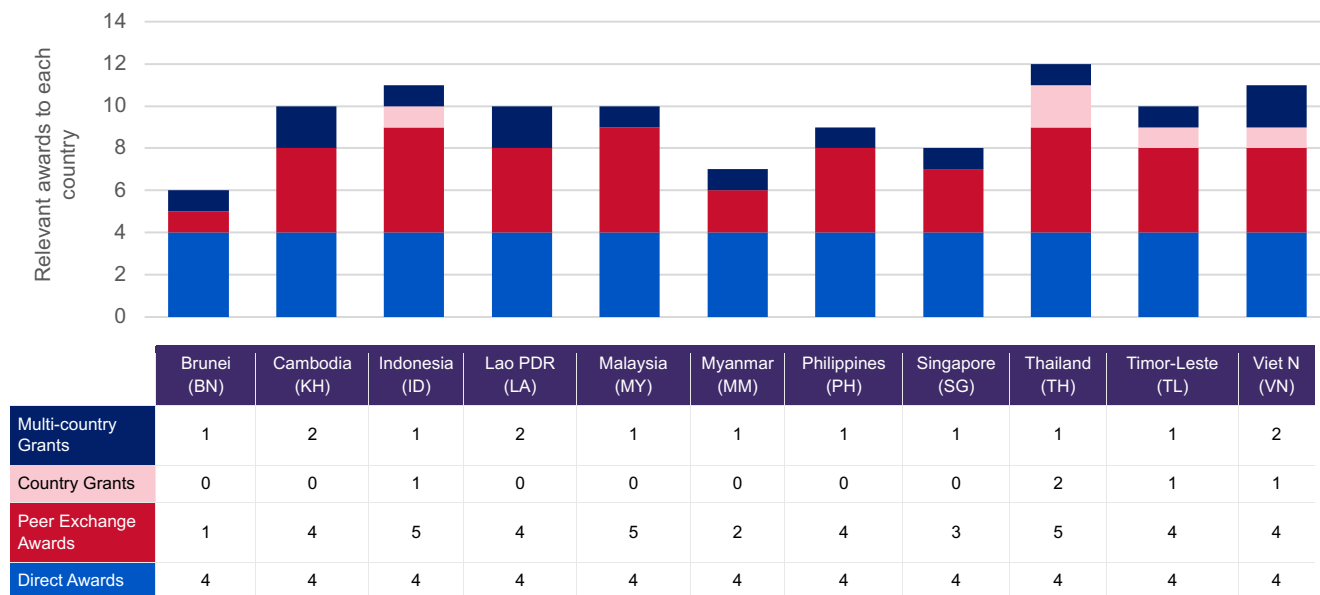
Direct Awards: Strengthening ASEAN health sector through investments co-designed by regional health priorities.

Health Priorities

- Prevention
- Lab Strengthening
- Climate & Health
- HR for Health
- Universal Health Coverage
- Pharmaceutical Development
- Preparedness
- Antimicrobial Resistance
- Disaster Health Management
- Digital Health
- Food Safety

Distribution by Country

A total of 20 projects from 17 organisations were awarded funding in Round 1. The following graphic describes how each of the ASEAN Member States will benefit.



Website: www.asean-uk-hsp.org
Contact: enquiries.HSP@fhi360uk.com



Awards Factsheet

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The ASEAN-UK Health Security Partnership (HSP) is working to prevent, detect and respond to health threats, including through supporting resilient and equitable health systems and long-term preparedness. The programme is one of the flagship activities of the UK through its Plan of Action with ASEAN.

HSP provides grants and peer exchange awards to selected projects that strengthen health security in the ASEAN region.



Grants and awards in HSP's first round include projects that address the health impacts of climate change, strengthen regional cooperation in preparedness, and work across human, animal and plant health to promote a One Health perspective. Twenty projects were selected, consisting of 11 grants to accelerate the implementation of evidence-based priorities and 9 peer exchange awards to promote the exchange of knowledge and best practice, spanning all ASEAN countries.

List of Awards from the First Funding Round

Project Lead	Project Name	Countries	Description
Competed Grants			
Asian Institute of Technology (AIT)	<i>Strengthening Healthcare Infrastructure and Equity for Local Disaster Resilience in Thailand (SHIELD)</i>	Thailand	Enhancing the climate resilience and equity of Thailand's primary healthcare system by addressing climate-related risks to infrastructure, service continuity, and vulnerable populations.
Faculty of Medicine, Chiang Mai University (CMU)	<i>Climate-Adaptive Paediatric Health Systems: Implementation Research for Southeast Asia</i>	Thailand	Building 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 replication.
Health Poverty Action (HPA)	<i>Project ARISE</i>	Cambodia, Lao PDR, Viet Nam	Strengthening cross-border collaboration across human, animal, and environmental health, and increasing workforce capacity by establishing trusted data-sharing mechanisms, training community teams across sectors through simulation exercises, and generating evidence to enhance coordinated regional preparedness for zoonotic threats.
Instituto de Ciências da Saúde (ICS)	<i>Timor-Leste Antimicrobial Resistance-Food Safety Nexus Initiative (TL-AFSi)</i>	Timor-Leste	Bringing together human, animal, and environmental health systems to better monitor drug-resistant bacteria in imported frozen foods, building national laboratory capacity, whole genome sequencing, and real-time surveillance.

Project Lead	Project Name	Countries	Description
National Institute of Hygiene and Epidemiology (NIHE)	<i>Provincial Health Security Accelerator</i>	Viet Nam	Strengthening multi-tier surveillance and laboratory network by enhancing provincial and commune-level capacity, piloting models integrating human, animal and environmental health in selected provinces, and advancing molecular surveillance and data integration to improve early detection, coordination, and preparedness for emerging health threats.
Regional Public Health Laboratory Network (RPHL Network)	<i>Strengthening Resilient Laboratory Systems in ASEAN through Regional Preparedness, Response, and Leadership Development</i>	Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam	Building sustainable laboratory capacity and regional collaboration across ASEAN, supporting National Laboratory Strategic Plans, strengthening leadership through peer learning and digital platforms, and harmonising standards for biosecurity and outbreak response, while fostering south-to-south knowledge exchange.
Ruang Kebijakan Kesehatan Indonesia (RUKKI)	<i>Community-Based Surveillance for Indigenous Inland Communities in Indonesia</i>	Indonesia	Piloting a culturally responsive Community-Based Surveillance model in collaboration with indigenous communities, strengthening local detection capacity, and integrating data into national systems for inclusive health security.
Peer Exchange Awards			
Autoridade De Inspeção E Fiscalização Da Atividade Económica, Sanitária E Alimentar (AIFAESA)	<i>ASEAN-LabConnect TL: Strengthening Food Laboratory & Inspection Capacity through Peer Exchange</i>	Indonesia, Malaysia, Timor-Leste, United Kingdom	Strengthening Timor-Leste's first national food laboratory by training technicians, establishing quality systems, and building ASEAN-aligned partnerships with Indonesia and Malaysia to improve food safety, drug-resistant infections detection, and sustainable inspection capacity.
Center for Tropical Medicine, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta (CTM-UGM)	<i>Strengthening Cross-Border Digital Health Interoperability and Surveillance in ASEAN through the Adoption of the International Patient Summary (SECURE)</i>	Indonesia, Malaysia, Philippines, Thailand, Timor-Leste	Promoting interoperable digital health systems, improving continuity of care for mobile populations and strengthening regional surveillance for priority diseases.
Centre for Behavioural and Implementation Science Interventions (BISI), National University of Singapore	<i>The ASEAN Vaccine Pooled Procurement Peer Exchange (AVP3E) programme</i>	Malaysia, Singapore, Thailand	Advancing regional collaboration and technical exchanges to identify drivers, barriers and enablers for vaccine pooled procurement in ASEAN to lower prices and improve access to vaccines.

Project Lead	Project Name	Countries	Description
Health Poverty Action (HPA)	<i>Governance First Peer Exchange in the ARISE Multi-Country Grant project</i>	Cambodia, Lao PDR, United Kingdom, Viet Nam	Strengthening coordination across human, animal, and environmental health by building trusted data-sharing mechanisms and co-developing a regional Data Exchange Protocol to improve coordinated preparedness for cross-border disease outbreaks.
Instituto Ciências Da Saude (ICS)	<i>Peer Exchange in the Timor-Leste AMR–Food Safety Nexus Initiative project</i>	Indonesia, Timor-Leste, United Kingdom	Strengthening capacity to detect and manage drug-resistant infection risks in imported frozen foods through hands-on training, co-developed laboratory and surveillance protocols, and sustained UK–ASEAN mentorship to ensure lasting food safety and health security gains.
Oxford University Clinical Research Unit (OUCRU), University of Oxford	<i>Strengthening One Health Capacity to address Antimicrobial Resistance and S. suis through Peer Exchange (SOAP-Pex)</i>	Lao PDR, Myanmar, United Kingdom, Viet Nam	Enhancing the ability of public laboratories to detect and respond to dangerous infections spread between animals and people, focusing on the zoonotic pathogen <i>S. suis</i> and drug-resistant bacteria, by training health workers, improving laboratory skills, and building a regional network to share data and solutions.
Regional Public Health Laboratory Network (RPHL)	<i>Laboratory Quality Management System (QMS), Biorisk Management, and ASEAN Harmonisation Project</i>	Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam	Strengthening laboratory quality standards, enhancing safe handling of harmful biological materials, and fostering ASEAN collaboration.
SingHealth Duke-NUS Global Health Institute (SDGHI), Duke-NUS Medical School, National University of Singapore	<i>The ASEAN Climate-Smart Healthcare Collaboratory</i>	Cambodia, Indonesia, Philippines, Singapore, Thailand	Developing a multi-country platform for climate-smart healthcare by mapping proven innovations, bringing countries together to exchange learning and developing best practice case studies for resilient, low-carbon health systems across Southeast Asia.
Southeast Asia One Health University Network Foundation (SEAOHUN)	<i>The ASEAN One Health Climate Fellowship</i>	Cambodia, Indonesia, Lao PDR, Malaysia, Philippines, Thailand, Viet Nam	Delivering regional fellowships that provide immersive placements, projects and peer learning to build a climate literate One Health workforce, generating applied case studies and policy briefs to inform ASEAN and national climate–health policies.
Direct Awards			

Project Lead	Project Name	Countries	Description
ASEAN+3 Field Epidemiology Training Network (ASEAN+3 FETN) Coordinating Office	<i>Strengthening Regional Supervisory, Mentorship, and Collaborative Capacity for ASEAN+3 Field Epidemiology Training Network</i>	Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam	Strengthening 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.
Indonesia Ministry of Health, Proponent Indonesia One Health University Network (INDOHUN), Implementing Agency	<i>ASEAN Health Knowledge Management Platform (AHKMP)</i>		Supporting development and rollout of ASEAN's digital health knowledge management tool, providing access to sustainability studies, capacity building, focal point training, and phased integration.
The University of Sheffield	<i>Vaccine Manufacturing Training Programme for ASEAN Member States</i>		Delivering hands-on biomanufacturing training and mentorship to strengthen vaccine manufacturing capacity across ASEAN, fostering regional collaboration with institutional engagement across Member States.
Singapore Food Agency	<i>Three-Year Pilot Project on the Monitoring of Dietary Exposure of Pesticide Residues from Leafy and Fruiting Vegetables Among ASEAN Member States</i>		Enhancing ASEAN capacity for dietary exposure assessment of pesticide residues, boosting protection of 680 million consumers through harmonised laboratory methods, data exchange protocols, exposure assessments, and policy recommendations for food safety.

Key features of the selected awards:

- Round 1 provides support for all ASEAN Member States, ensuring region-wide benefits and reflecting diverse country contexts, capacities, and health system priorities.
- Selection of Round 1 grants was undertaken through a collaborative ASEAN-led process, with ASEAN health cluster representatives contributing to thematic prioritisation and application review.
- Reflecting the ideal of partnership, many grants have peer exchange embedded into their projects, enabling practitioners and policy makers in different countries to share practical expertise, foster two-way learning, and align shared priorities.
- 11 ASEAN Health Priorities have been addressed in Round 1:



Prevention and control of communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases



Regional preparedness and response to public health emergencies



Strengthening laboratory capacity



Combating antimicrobial resistance (AMR)



Environmental health, health impact assessment and health impact of climate change



Disaster health management



Pharmaceutical development



Universal health coverage, including health financing and service delivery



Human resources for health



Digital health and health information system



Food safety