Agenda 1
Updates from the ASEAN Health Sector

ASEAN Post-2015 Health Development Agenda 2021-2025 Strategic Directions

4th Joint Meeting of ASEAN+3 FETN and AVEG
14 – 15 December 2021 via Video Conference

1. ASEAN Post-2015 Health Development Agenda and updates for 2021-2025
2. Updates from the Planning Meeting of ASEAN Health Cluster 2 Work Programme 2021 – 2025
3. ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED) and ASEAN Public Health Emergencies Coordination System (APHECS)
4. Concerns for consideration by the Meeting

OUTLINE PRESENTATION

ASEAN POST-2015 HEALTH DEVELOPMENT AGENDA AND UPDATES FOR 2021-2025

ASEAN Post-2015 Health Development Agenda: Alignment and Complementarity

World Health Assembly Resolutions, Global Plans

ASEAN Declarations, Commitments

SUSTAINABLE DEVELOPMENT GOALS

UN World Conference on Disaster Risk Reduction 2015 Sendai Japan

PARIS2015 UN CLIMATE CHANGE CONFERENCE COP21·CMP11

WORLD HUMANITARIAN SUMMIT

APHDA 2016-2025

- Vision and Mission
- Goals and Strategies
- ASEAN Health Clusters and Health Priorities
- Cluster Work Programmes
- Governance and Implementation Mechanisms

ASEAN Vision, Mission, Blueprint

SDG 2030

ASEAN Post-2015 Health Development Agenda

(2016-2025)

VISION

A Healthy, Caring and Sustainable ASEAN Community

MISSION*

To ensure a healthy, caring and sustainable ASEAN Community by promoting healthy lifestyle, responding to all hazards and emerging threats, strengthening health system and access to care, and ensuring food safety.

APHDA GOALS for 2021-2025

ASEAN Health Cluster	APHDA Goals for 2021-2025*
ASEAN Health Clusters 1 on Promoting Healthy Lifestyle	1. To achieve health potential of ASEAN Community through promoting healthy lifestyle. 2. To ensure healthy lives and promote well-being for all at all ages.
ASEAN Health Clusters 2 on Responding to All Hazards and Emerging Threats	**1. To promote resilient health system in response to communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases;** **2. To enhance regional preparedness and response to public health emergencies and ensure effective disaster health management in the region.** **3. To prepare and respond to environmental health threats and other hazards, including the health impacts of climate change in the region.**
ASEAN Health Clusters 3 on Strengthening Health System and Access to Care	1. To provide the ASEAN Community with universal access to safe, affordable, quality, holistic health care and essential medical supplies, including traditional and complementary medicines; and 2. To advance health care deliveries by adapting towards innovation and digital health technology. 3. To promote health care delivery to vulnerable population, such as among others, women, children and migrant workers.
ASEAN Health Cluster 4 on Ensuring Food Safety	1. To promote access to safe food. 2. To strengthen food safety risk analysis in ASEAN.

** Updated Mission and Cluster Goal Statement endorsed at the 16th ASEAN SOMHD on 19-20 October 2021 via video conference*

ASEAN Post 2015 Health Development Agenda (2021-2025)

AHC 1 — Promoting healthy lifestyle

1. Prevention and control of NCDs
2. Reduction of tobacco consumption and harmful use of alcohol
3. Prevention of injuries
4. Promotion of occupational health
5. Promotion of mental health
6. Promotion of healthy and active ageing
7. Promotion of good nutrition and healthy diet

AHC 2 — Responding to all hazards and emerging threats

8. Prevention and control of communicable diseases, emerging infectious diseases and neglected tropical diseases
9. Regional preparedness and response to public health emergencies
10. Strengthening laboratory capacity
11. Combating antimicrobial resistance
12. Environmental health and health impact assessment
13. Disaster health management

AHC 3 — Strengthening health systems and access to care

14. Traditional and complementary medicine
15. Reproductive, maternal, neonatal and child health
16. Universal health coverage, including health financing and health services delivery
17. Migrants' health
18. Pharmaceutical development
19. Human resources for health
20. Digital health and health information system

AHC 4 — Ensuring food safety

21. Food safety

Vision: A Healthy, Caring and Sustainable ASEAN Community

ASEAN HEALTH SECTOR INITIATIVES IN RESPONDING TO ALL HAZARDS AND EMERGING HEALTH THREATS

EOC NETWORK

Rapid Information Sharing and Preparedness

FIELD EPIDEMIOLOGY

Strengthening FETP among ASEAN and Partners with One Health Approach

LABORATORY

Network and Capacity Building

COMBATING AMR THROUGH ONE HEALTH APPROACH

ASEAN EMT

Deployment of ASEAN Emergency Medical Team

NUTRITION AND FOOD SAFETY

Preventive food safety measures & addressing nutrition risk

MENTAL HEALTH

Integration of Mental Health into various levels health care

BIG DATA ANALYTICS AND VIZUALISATION FOR RISK ASSESSMENT

Operationalised through all-hazards, whole-of-government, whole-of-society approach

Encompasses the spectrum of preparedness, prevention, detection, and response

One Health Approach One ASEAN One Response

Mitigation of Biological Threats (MBT) Programme
An ASEAN – Canada Cooperation

Canada

ASEAN EOC Network

- ASEAN EOC Network - Malaysia
- Strengthening multi-hazards public health emergency response - Cambodia

Big Data Analytics & Visualization

- Establishment of ASEAN BioDiaspora Virtual Centre – Philippines
- Enhancing ASEAN BioDiaspora Tools - BlueDot

Human – Animal Health

- Strengthening public health and animal health epidemiology capacity - ASEAN+3 FETN

Biosafety & Biosecurity

- Biosafety & Biosecurity System Improvement - Lao PDR, MBDS
- Enhancing Biosafety, Biosecurity, and Bioengineering – Thailand
- Feasibility study for BioBanking - Philippines and Singapore

UPDATES FROM THE PLANNING MEETING OF ASEAN HEALTH CLUSTER 2 WORK PROGRAMME 2021 – 2025

ASEAN Health Cluster 2 Strategies (2021-2025)

Strengthen capability, capacity and collaboration to prepare, detect, prevent, respond and mitigate all hazards including communicable diseases, neglected tropical diseases, emerging and re-emerging infectious diseases and zoonotic diseases, including strengthening laboratory capacity.

Establish and advance regional mechanism on preparedness and response for pandemics and other public health emergencies in line with International Health Regulations (IHR).

Strengthen engagement with all relevant stakeholders using a whole-of government and a whole-of-society approach to foster greater understanding and collaboration in preparedness and response to pandemics and other PHEs including in the adaptation towards 'new normal'.

Formulate and implement an ASEAN regional action plan adopting the One Health approach in combating AMR through comprehensive multi-sectoral and multidisciplinary engagement and participation of all governments and stakeholders.

Strengthen the capacity to manage environmental health risks and issues, health impact assessment (HIA), and impacts of climate change towards health.

Strengthen regional preparedness and response through capacity building and enhancement of operation system on disaster health management at national and regional level.

AHC 2 Priorities and Key Programmes / Initiatives

Health Priority	Key Programmes and Initiatives
HP 8. Prevention and control of communicable diseases, emerging infectious diseases and neglected tropical diseases	• ASEAN Rabies Elimination Strategy/Plan of Action 2030 • HIV and AIDS initiatives relevant to ASEAN Leaders' Commitment on Ending AIDS in ASEAN • LF Elimination via work plan implementation • Malaria and drug-resistant malaria (CLMV engagement in RAI) • Dengue prevention and control • TB prevention and control (advocacy / conference) • **Coordination, communication, cross-sectoral engagement, and information sharing in prevention, detection and control of zoonotic diseases**
HP 9. Regional preparedness and response to public health emergencies	• **Establishment and operation of the ACPHEED** • Development of APHECS framework and structure • **ASEAN EOC Network for PHE** • ASEAN BioDiaspora Virtual Centre • **ASEAN+3 FETN** • **MBT Programme Phase 2** • Finalisation/implementation/review of SOP, protocols, assessments • Health-related initiatives to implement ACRF

AHC2 Priorities and Key Programmes / Initiatives

Health Priority	Key Programmes and Initiatives
HP 10. Strengthening laboratory capacity	• Biosafety, biosecurity and bio-risk management capacity building • Bio-gemonics surveillance capacity building • Biosafety/biosecurity exercises • Regional Training Centre establishment • ASEAN Public Health Laboratory/Biosafety Biosecurity Network
HP 11. Combating antimicrobial resistance	• **2021-2025 work plan for ASF on Combating AMR** • **ASEAN multi-sectoral platform for AMR coordination**
HP 12. Environmental health and health impact assessment	• ASEAN Training Needs Assessment on EH (finalise) • Strengthening EH Network and Empowering Health Impact Assessment (continue) • ASEAN Water and Sanitation Policy Review
HP 13. Disaster health management	• Implementation of POA – ALD on DHM 2019-2025 (work plan as annex) • ARCH Project Phase 2 (2022-2026)

ASEAN PLUS THREE FIELD EPIDEMIOLOGY TRAINING (ASEAN+3 FETN) NETWORK [COORDINATING COUNTRY: THAILAND]

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead/ Co-Lead Country	Source of Support
To strengthen multi-sectoral collaboration through the implementation of One Health Approach	By 2025, joint mechanism among ASEAN+3 FETN and existing profession network in ASEAN e.g. ASEAN Veterinary Epidemiology Group (AVEG) is enhanced	Regular Joint collaborative Meetings/ with ASEAN Veterinary Epidemiology Group (AVEG) and/or other existing professional networks in ASEAN	Annual meeting with AVEG or other existing professional networks in ASEAN	ASEAN+3 FETN CO	TBC
		Multi-disciplinary joint training to strengthen field epidemiology based on One Health Approach.	Series/as necessary virtual online meeting to share experiences/ lessons learned and best practice across different professionals.		TBC
		Establish of ASEAN + 3 Field Epidemiology Technical Expert/Advisory Group	1. Established Technical Advisory Expert (TEA) compose of of various advisory professional of field epidemiology from ASEAN + 3 countries. 2. Regular Meeting/technical exchanges among the experts.	ASEAN+3 FETN CO	TBC
	By 2025, working mechanism with relevant non-health sectors is established	Joint mini research/project for Disease surveillance at border areas	Joint mini research/project conducted by multi-countries collaboration.	TBC	TBC

HEALTH PRIORITY 8: PREVENTION AND CONTROL OF COMMUNICABLE DISEASES, EMERGING INFECTIOUS DISEASES, NEGLECTED TROPICAL DISEASES AND ZOONOTIC DISEASES

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead/ Co-Lead Country	Source of Support
To support all AMS through policy advocacy, regional exchange of lessons and information, collaboration, and coordination initiatives in the following specific areas and other zoonotic diseases affecting AMS: a. Diseases for elimination **a.1 Rabies** a.2 Lymphatic filariasis b. Diseases for prevention and control: b.1 TB b.2 HIV b.3 Malaria b.4 Dengue	By 2025, 1. mid-term progress and review has been conducted for 'rabies towards 2030 elimination' in all AMS. 2. Coordination, communication, cross-sectoral engagement, and information sharing in prevention, detection and control of zoonotic diseases especially those that may lead to public health emergency is strengthened	Development and operationalisation of the ASEAN Rabies Elimination Strategy by 2030 plan of action with Tripartite partners and other relevant stakeholders, to include: 1. Review of ARES plan of action based on established monitoring & evaluation system 2. Conduct of forum/webinar/conferences on good practices and lessons learned	1. Updated plan of action endorsed and implemented 2. Relevant inter-sectoral and multi-agency partnership conferences conducted	Viet Nam (TBC) Indonesia	Tripartite Plus Three
		Establish and strengthen coordination, communication, cross-sectoral engagement, and information sharing in prevention, detection and control of zoonotic diseases	1. Engagement and collaborative efforts with related ASEAN entities 2. Sharing information of surveillance on cross-border zoonotic diseases potentially become Public Health Emergency of International Concern (PHEIC)	Indonesia	Tripartite Plus Three U.S. CDC

HEALTH PRIORITY 10: STRENGTHENING LABORATORY CAPACITY

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead/ Co-Lead Country	Source of Support
To operationalise the ASEAN Public Health Laboratory Network as well as mechanism for capacity building among ASEAN Member States.	By 2025, ASEAN Public Health Laboratory Network operationalised to enhance relevant capacity building initiatives among ASEAN Member States.	Development and operationalisation of the ASEAN Public Health Laboratory Network (APHLN) including ASEAN Biosafety and Biosecurity Network	Terms of Reference (TOR) of APHLN developed and endorsed.	Thailand	Canada Plus Three
		Promotion and collaboration of APHLN with other regional and international biosafety and biosecurity associations.	1. Engagement of APHLN with other regional and international biosafety and biosecurity association. 2. Joint activity conducted between APHLN with the relevant other regional and international association.	Thailand	

HEALTH PRIORITY 11: COMBATING ANTIMICROBIAL RESISTANCE (AMR)

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead/ Co-Lead Country	Source of Support
To implement 2021-2025 work plan of the ASEAN Strategic Framework on Combating AMR Through One Health Approach	By 2025, the five-year work plan (2021-2025) of the ASEAN Strategic Framework on Combating AMR is carried out and reviewed	Develop and implement 2021-2025 work plan of the ASEAN Strategic Framework on Combating AMR through One Health Approach (see Annex)	2021-2025 work plan of the ASF on Combating AMR developed, endorsed as annex to AHC 2 WP 2021-2025, implemented and reviewed	Philippines	Tripartite
To engage relevant sectors and stakeholders in addressing AMR through One Health coordination	By 2025, an ASEAN multi-sectoral platform for AMR coordination is established.	Establish ASEAN multi-sectoral platform for AMR coordination	1. ASEAN multi-sectoral platform on AMR formed 2. Integrated human, animal and food data discussed	Malaysia Indonesia	Tripartite

ASEAN CENTRE FOR PUBLIC HEALTH EMERGENCIES AND EMERGING DISEASES (ACPHEED) AND ASEAN PUBLIC HEALTH EMERGENCIES COORDINATION SYSTEM (APHECS)

Feasibility Study on the Establishment of ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)

Study Objective

- To produce a FS report on the establishment of the ACPHEED
- To provide key recommendations that will serve as inputs to strategic decision making at regional level for the establishment of the Centre, among others:
  - Financial, organizational and technical feasibilities in interim and ultimate stage
  - Options of the functions of the Centre and phases towards the establishment
  - Host country decision
  - Mechanism to operationalize the Centre

Dialogue Partner – Government of Japan

Implementing Agency – McKinsey & Company - Japan

Project duration/timeframe – Five months/June – October 2020

Result of Feasibility Study for the Establishment of ASEAN Centre for Public Health Emergencies and Emerging Diseases

Endorsed mandate, scope of work, strategic focus pillars, overarching themes; Nov 2021

Endorsed Scope of Work of ACPHEED

SCOPE OF WORK FOR THE ASEAN CENTRE FOR PUBLIC HEALTH EMERGENCIES AND EMERGING DISEASES (ACPHEED)
(Adopted by the ASEAN Health Ministers Meeting on 10 November 2020 via ad-referendum consultation)

MISSION OF ACPHEED: *"Further strengthen ASEAN's regional capabilities to prepare for, detect and respond to public health emergencies and emerging diseases as a centre of excellence and regional resource hub"*

STRATEGIC FOCUS PILLARS/ OVERARCHING THEMES	MINIMUM CAPABILITIES (1-2 YEARS)	INTERMEDIATE CAPABILITIES (3-5 YEARS)
PREVENTION AND PREPAREDNESS	1. **Regional-level incident management training** 2. Network coordination of **supply management**	1. **Expansion to sub-regional level incident management training**
DETECTION AND RISK ASSESSMENT (LABORATORY NETWORK)	1. **Operationalisation of regional reference laboratory networks:** Map and assess national reference labs present across ASEAN region 2. **Laboratory training programmes:** Train-the-trainer courses for national-level talents. 3. **Biosafety/security capability building:** Develop sustainable biosafety and biosecurity training and education programmes.	1. **Enhancement of reference network:** Expand reference laboratory networks and effectively leverage their capabilities 2. **Train-the-trainer:** Develop training programs to conduct the laboratory training for subnational level assessments 3. **Deployment of the biosafety/security framework:** Establish comprehensive framework which reflects biosafety and biosecurity assessment perspectives
DETECTION AND RISK ASSESSMENT (SURVEILLANCE/FIELD EPIDEMIOLOGY)	1. **Standardisation of risk assessment:** Standardise regional risk assessment framework for quality assurance 2. **Regional-level data infrastructure:** Define/implement system for timely collation of national surveillance data 3. **Core analytics capability building:** Enhance basic analytics capabilities (e.g. infection situation analysis) 4. **Data management/analytics and sub-national level field epidemiology**: Train-the-trainer courses for national-level talents.	1. **Multi-database consolidation:** Collect and consolidate fragmented surveillance related datasets developed by different organizations 2. **Deployment of risk assessment framework:** Establish refined framework and use as base for conducting risk assessment 3. **Encouraging the use of data infrastructure:** Ensure all countries are able to access unified data platform 4. **Advanced analytics capability building:** Develop advanced analytics capabilities (e.g., infection prediction models) 5. **Train-the-trainer:** Develop training programs for sub-national level data management/analytics and field epidemiology

Endorsed Scope of Work of ACPHEED

SCOPE OF WORK FOR THE ASEAN CENTRE FOR PUBLIC HEALTH EMERGENCIES AND EMERGING DISEASES (ACPHEED)
(Adopted by the ASEAN Health Ministers Meeting on 10 November 2020 via ad-referendum consultation)

STRATEGIC FOCUS PILLARS/ OVERARCHING THEMES	MINIMUM CAPABILITIES (1-2 YEARS)	INTERMEDIATE CAPABILITIES (3-5 YEARS)
RESPONSE INCLUDING RISK COMMUNICATION	1. **Rapid response mechanism: define and development** rapid response mechanism 2. **Accumulating best-practice risk communication:** Establish platform to accumulate experience and learnings through risk communication	**1. Rapid response mechanism: establish rapid response team** 2. **Enhancing rapid response capability:** Expand network of experts, and develop emergency funding scheme to respond to large-scale outbreaks a. **Publication of best-practices:** Share the best practices through continuous publishing of Centre's knowledge
INFORMATION SHARING AND ANALYTICS	1. **Standardisation of information to be shared:** prepare and establish framework for standardised information sharing along with capability building for quality assurance. Potentially starting from below: a. Surveillance data, including quarantine/PoE information b. R&D related data, including safety/clinical quality	1. **Unified information sharing platform:** establish accessible platform to aggregate and synthesise information such as: a. Surveillance data including sub-regional level assessments b. Testing information, both testing strategy/operations and results 2. **Enhancement of information sharing mechanisms:** update the established mechanism for better coverage and quality 3. **Advanced analytics:** apply advanced analytics and share back the insights with member states
CAPABILITY BUILDING	1. Establishment of the sustainable scheme to enhance capability-building functions focusing on public health topics 2. **Launching capability training programmes across main focus areas:** launch short-term training exercise in areas such as field epidemiology training or incident management	1. **Extend scope of capability training programmes:** consider collaboration with other mechanisms **2. Long-term training including field training/international collaboration**

Endorsed Scope of Work of ACPHEED

SCOPE OF WORK FOR THE ASEAN CENTRE FOR PUBLIC HEALTH EMERGENCIES AND EMERGING DISEASES (ACPHEED)
(Adopted by the ASEAN Health Ministers Meeting on 10 November 2020 via ad-referendum consultation)

STRATEGIC FOCUS PILLARS/ OVERARCHING THEMES	MINIMUM CAPABILITIES (1-2 YEARS)	INTERMEDIATE CAPABILITIES (3-5 YEARS)
INNOVATION COORDINATION/SUPPORT (INCLUDING R&D)	1. **Network development** among collaborative researchers: develop a platform for enhancing collaboration between R&D institutions and encourage them to launch collaborative research initiatives 2. **Sharing and consolidation of R&D information:** establish mechanisms (either formal or informal) to share R&D information especially on safety/clinical quality issues within the region 3. **Facilitating trainings in R&D related areas:** prepare and provide trainings for capability building in the areas which could foster the innovation for further advancement of medical countermeasures	1. Enhancement of collaborative research initiatives 2. Support and contribute to clinical trial network development 3. Support regulatory harmonisation activities

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ASEAN Public Health Emergency Coordination System (APHECS)

ASEAN Strategic Framework on Public Health Emergencies**

**Core document that guide ASEAN initiatives for PHE; Intended to enhance ASEAN's preparedness, detection, response and resilience to PHEs

- ***Objective:*** To institute a region-wide formal whole-of-ASEAN mechanism to better prepare for and respond to public health emergencies
- ***Phases of Multi-Year Programme:***

Phase 1	Phase 2	Phase 3	Phase 4
Assessment of Current Situation of Coordination of Public Health Emergencies	Development of APHECS Framework	Development of Institutional Agreements and Standard Operating Procedures	Training, Table-Top Exercise and Development of M&E Mechanism
9 months	7 months	12 months	9 months

- APHECS supports the implementation of the ASEAN Strategic Framework for PHE
- Ongoing implementation with the Technical Advisory Group (APHECS-TAG) and ASEAN Project Coordination Group on Public Health Emergency (ASEAN-PCG)
- Supported by ASEAN-USAID PROSPECT

ASEAN Public Health Emergency Coordination System (APHECS)

ASEAN Strategic Framework on Health Development (2010-2015)

- ASEAN Working Group on Pandemic Preparedness and Response
  - ASEAN Work Plan on Multi-sectoral PPR
- ASEAN Expert Group on Communicable Diseases
  - ASEAN Medium Term Plan on EIDs

Past 20 years: Health Threats

- SARS epidemic (2002)
- Highly Pathogenic Avian Influenza (2004)
- H1N1 (2009)
- Ebola (2014)
- MERS-CoV (2015)
- Zika Virus (2016)
- COVID-19 (2020)

Relevant Declarations

- ASEAN Leaders Declaration on Disaster Health Management (November 2017)
- ASEAN Declaration on One ASEAN One Response: ASEAN Responding to Disaster as One in the Region and Outside the Region (Sept 2016)

APHDA - AHC 2

Responding to all hazards and emerging threats

8. Prevention and control of communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases
9.. Regional preparedness and response to public health emergencies
10. Strengthening laboratory capacity
11. Combating antimicrobial resistance(AMR)
12. Environmental health and health impact assessment (HIA) and health impact of Climate Change
13. Disaster Health Management

APHECS

- **Support the goals of APHDA**
- **Work from the gains of past and ongoing health-related initiatives**
- **Lessons learned from past health threats**
- **Align with existing mandates in ASEAN such as declarations and commitments**

1. To take note the information, updates, and directions for the 2021-2025 ASEAN Health Cluster 2 Work Programme Development and its relevant Project activities
2. To align and synergies the Joint Efforts of ASEAN+3 FETN and AVEG with the overall strategic directions of ASEAN Health Cluster 2 and ASWGL
3. To ensure synergies with existing and potential partners of ASEAN Human and Animal Health sector

CONCERNS FOR CONSIDERATION BY THE MEETING

Thank you for your attention!

For more inquiries : health@asean.org
For other information : www.asean.org