A Regional Approach for a Multilateral Preparedness Plan for Public Health Emergencies: ASEAN Health Sector Cooperation

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Singapore
Content of Presentation

2. Mitigation of Biological Threats (MBT) – a Health Security Initiative in ASEAN
3. ASEAN COVID-19 Response – Lessons from Regional Multi-lateral Cooperation
4. ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)
ASEAN Post-2015 Health Development Agenda

ASEAN Post-2015 Health Development Agenda: Alignment and Complementarity

ASEAN Vision, Mission, Blueprint

Vision and Mission

Goals and Strategies

ASEAN Health Clusters and Health Priorities

Cluster Work Programmes

Governance and Implementation Mechanisms

ASEAN Health Clusters Priorities 2021-2025

ASEAN Health Clusters and Health Priorities

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

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
12. Environmental health, health impact assessment and health impact of climate change
13. Disaster health management

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 service delivery
17. Migrant health
18. Pharmaceutical development
19. Human resources for health
20. Digital health and health information system

Vision: A Healthy, Caring and Sustainable ASEAN Community

Ensuring food safety
21. Food safety
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**

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**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 VISUALISATION FOR RISK ASSESSMENT**

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**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) – Health Security Interface Initiative in ASEAN

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

Mitigate a wide range of biological threats

Enhance the capacity of AMS to prevent, detect, and respond to a diverse biological threats, whether naturally occurring, accidental or deliberate

Supports International, Regional and National initiatives

Address critical vulnerabilities and strengthen essential regional capacities

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

Big Data Analytics & Visualization for Disease Surveillance
- 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, MIBIS
- Enhancing Biosafety, Biosecurity, and Bioengineering – Thailand
- Feasibility study for BioBanking – Philippines and Singapore

Canada

World Organisation for Animal Health
Founded on OIE
With the established mechanism and capacity of the ASEAN EOC Network, the ASEAN EOC Network played a critical role in early rapid information sharing through exchanges of information among ASEAN Member States through WhatsApp group.

The ASEAN EOC Network also facilitated the coordination with partners at regional and global level to share their experiences and lessons in managing COVID-19, as early as February 2020.
Regional Capacity in Big Data Analytics and Visualization for Diseases Surveillance (ASEAN BioDiaspora Centre)

Since its establishment in January 2020, the ASEAN BioDiaspora Virtual Centre (ABVC) operate to serve the ASEAN Region by producing regular Risk Assessment (RA) and Situational Updates Report for International Dissemination of COVID-19. The RA provided highlights and situational overview of the COVID-19, timeline of international dissemination, public health outlook and the risk of importation through air travel from the ground zero Wuhan as well as China to ASEAN Member States.

The first issue was published on 20 January 2020, and as of February 2023, there are 450 Situational Report on COVID-19 produced and circulated to all ASEAN Health Sector stakeholders and public.
Regional Stakeholders’ Meeting on Health Security, 27 – 28 June 2022, Bangkok, Thailand

**Partnership on Health Security in ASEAN Region THRU APHDA-2015**

**Utilising ASEAN Health Sector GIM & Clusters**

**Collective Work in areas of common interest**

**Stakeholders Mapping Exercise (ongoing)**

**Overall support to the operation of ACPHEED**

**Alignment with ongoing MBT Programme**

**Regular Report to ASEAN Health Cluster 2**

**Ways Forward – Health Security Interface in ASEAN:**

1. Annual conduct of Regional Stakeholders’ Meeting to be held back-to-back with MBT Coordination Meeting;
2. Continue and regular updates on the Stakeholders Mapping Exercise to guide AMS and Partners on the ongoing projects on health security in ASEAN and potential partnership with Partners;
3. Complementarities and synergistic efforts with ASEAN Centrality will be the principle in the implementation of Partnership with the ASEAN Health sector.
ASEAN Health Sector COVID-19 Response: Synergized and Scaled-Up 25 Health-Related Initiatives

**ONGOING within the ASEAN Health Development Agenda and ASEAN Health Clusters, among others:**
1. ASEAN Emergency Operations Centre (ASEAN EOC) Network for Public Health Emergencies
2. ASEAN Risk Assessment and Risk Communication (ARARC)
3. ASEAN Plus Three Field Epidemiology Training Network (ASEAN+3 FETN)
4. Regional Public Health Laboratories Network (under GHSA through Thailand)
5. ASEAN BioDiapora Virtual Centre
6. Joint Multi-sectoral Outbreak Investigation and Response (JMOIR) (as reference)
7. Guideline for all hazards SOP (for revision)
8. ASEAN Vaccine Security and Self-Reliance (AVSSR)
9. ARCH Project in mobilizing Emergency Medical Teams
10. Regional Collaborative Strategy on ASEAN Drug Security and Self-reliance (ADSSR)

**New Health-Related Initiatives with Partners, among others:**
1. Strengthening Regional Coordination for COVID-19 and Other PHE
2. ASEAN Portal for PHE (Phase 3)
3. Strengthening ASEAN’s Capacities on Crisis and Health Related Communication
4. ASEAN ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)
5. ASEAN PHE Coordination System (APHECS)
6. ASEAN-WHO-EU Collaboration in Responding to COVID-19 in AMS
7. ASEAN-EU Research and Innovation
8. Enhancing Detection Capacity in AMS
9. Cross-Border Contact Tracing and Rapid Outbreak Investigation
10. ASEAN Health Protocol in Public Places for Pandemic Preventive Measures

**Initiatives with Non-Health Sector which the ASEAN Health Sector has significantly contributed, such as:**
1. Implementing Broad Strategy on Enhancing Health Systems in the ASEAN Comprehensive Recovery Framework
2. ASEAN Strategic Framework on PHE
3. Supporting the COVID-19 ASEAN Response Fund
4. ASEAN Regional Reserve of Medical Supplies for PHE
5. ASEAN Travel Corridor Arrangement Framework
Mission:
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.

- One ACPHEED
- One Strategic/Work Plan and Budget; Monitoring & Evaluation; Governing Board; Establishment Agreement
- ACPHEED for Prevention and Preparedness (Viet Nam)
- ACPHEED for Detection and Risk Assessment (Indonesia)
- ACPHEED for Response (Thailand)
- ACPHEED Secretariat in Thailand
- Serve as a centre of excellence and regional resource hub to strengthen ASEAN’s regional capabilities to prepare for, prevent, detect and respond to public health emergencies and emerging diseases.
- The work of the ACPHEED should also complement national health sector, national centres for diseases control and other regional platforms relevant to ensuring public health and safety.
- Endorsed Scope of Work
Thank you

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