



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

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Content of Presentation

1. An Overview – ASEAN Post-2015 Health Development Agenda 2021 – 2025
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)

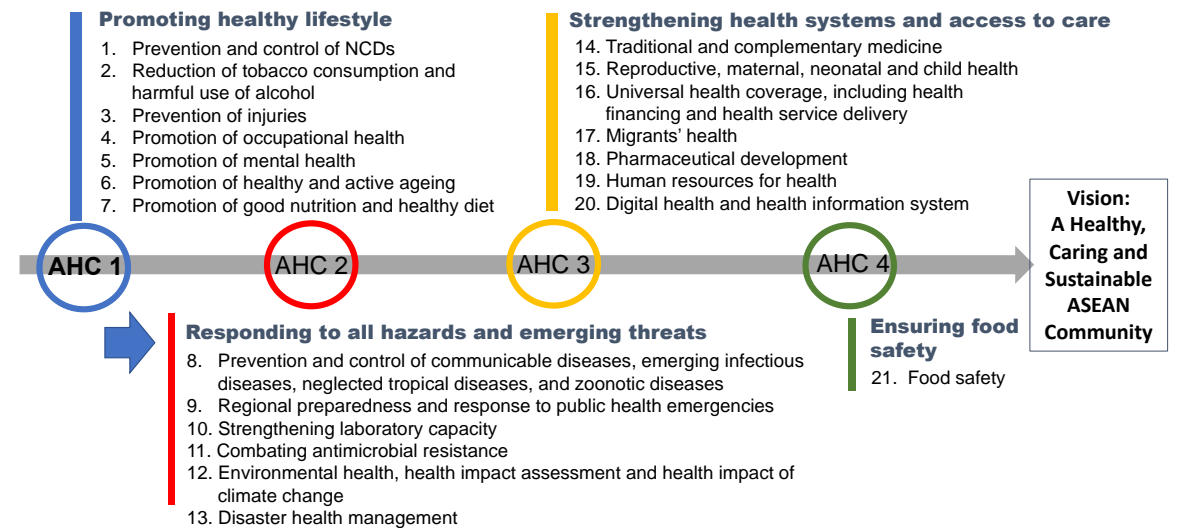
ASEAN Post-2015 Health Development Agenda

ASEAN Health Clusters Priorities 2021-2025

ASEAN Post-2015 Health Development Agenda: Alignment and Complementarity



ASEAN Health Clusters and Health Priorities



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

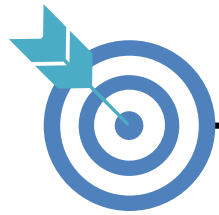
Encompasses the spectrum of preparedness, prevention, detection, and response

One Health Approach

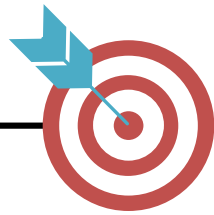
One ASEAN One Response

Mitigation of Biological Threats (MBT) – Health Security Interface Initiative in ASEAN

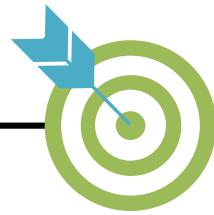
Mitigation of Biological Threats (MBT) Programme An ASEAN – Canada Cooperation



Mitigate a wide range of biological threats



Enhance the capacity of AMS to prevent, detect, and response 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



GLOBAL CONFERENCE
ON EMERGENCY
MANAGEMENT

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

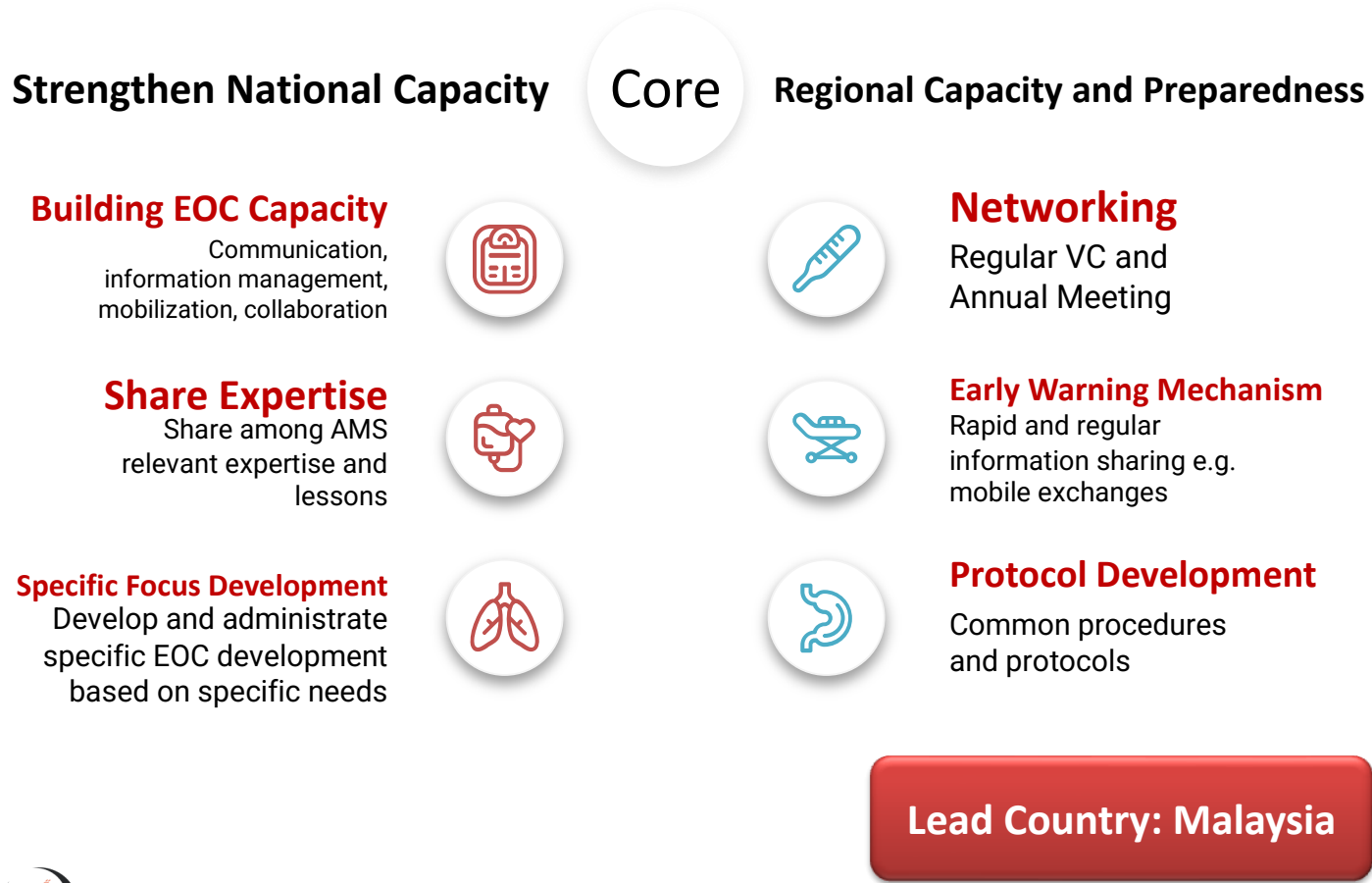
- Strengthening public health and animal health epidemiology capacity - ASEAN+3 FETN

Biosafety & Biosecurity

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



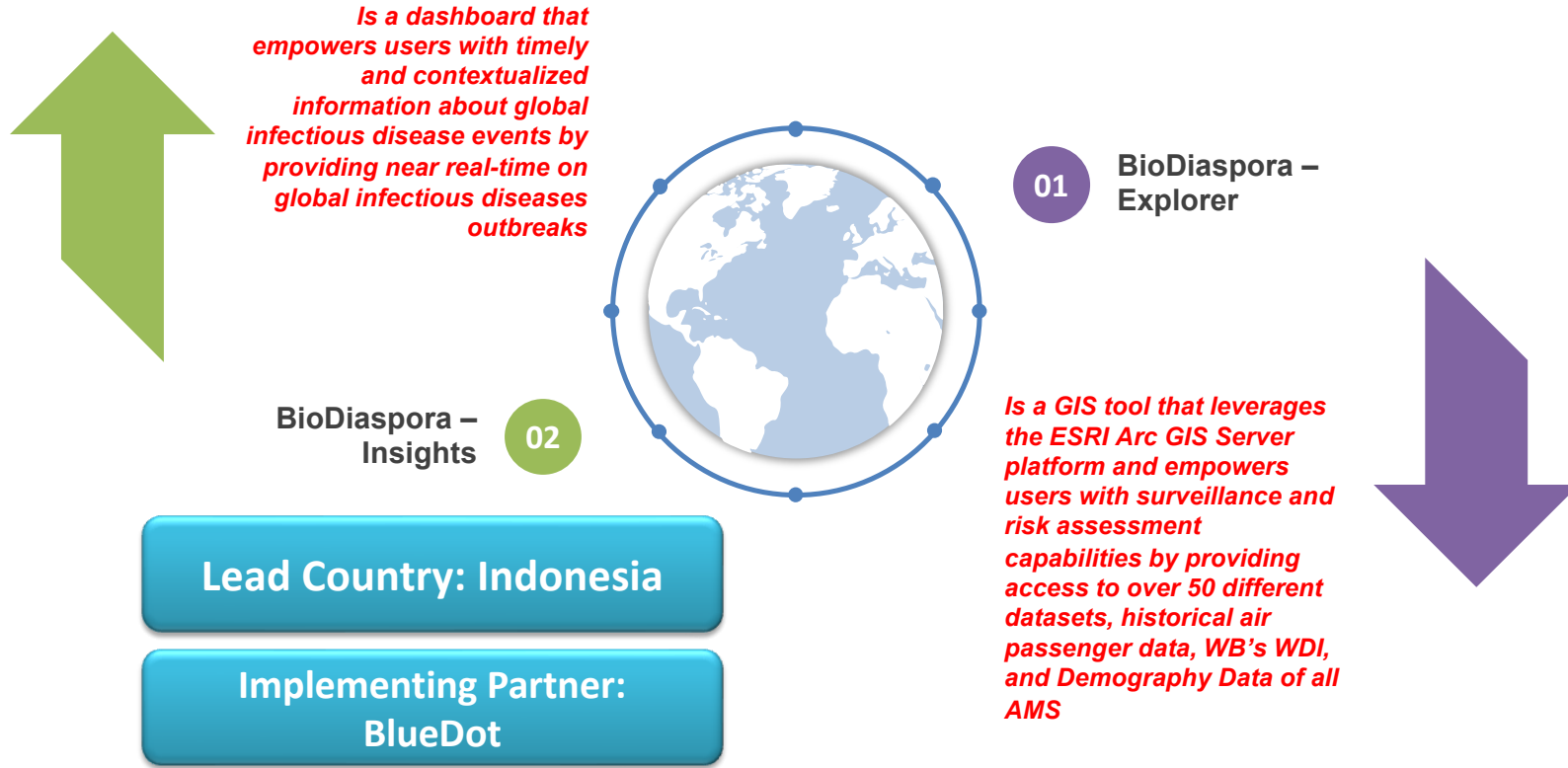
ASEAN EMERGENCY OPERATIONS CENTRE (EOC) NETWORK



With the established mechanism and capacity of the ASEAN EOC Network, the ASEAN EOC Network played 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

ASEAN Health Sector Engagement with various partners

Development partners



Other partners



Dialogue partners

ASEAN Sectors, Networks



- 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.

PARTNERSHIP



ASEAN Health Sector COVID-19 Response: Synergized and Scaled-Up 25 Health-Related Initiatives

Ø 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 BioDiaspora 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)

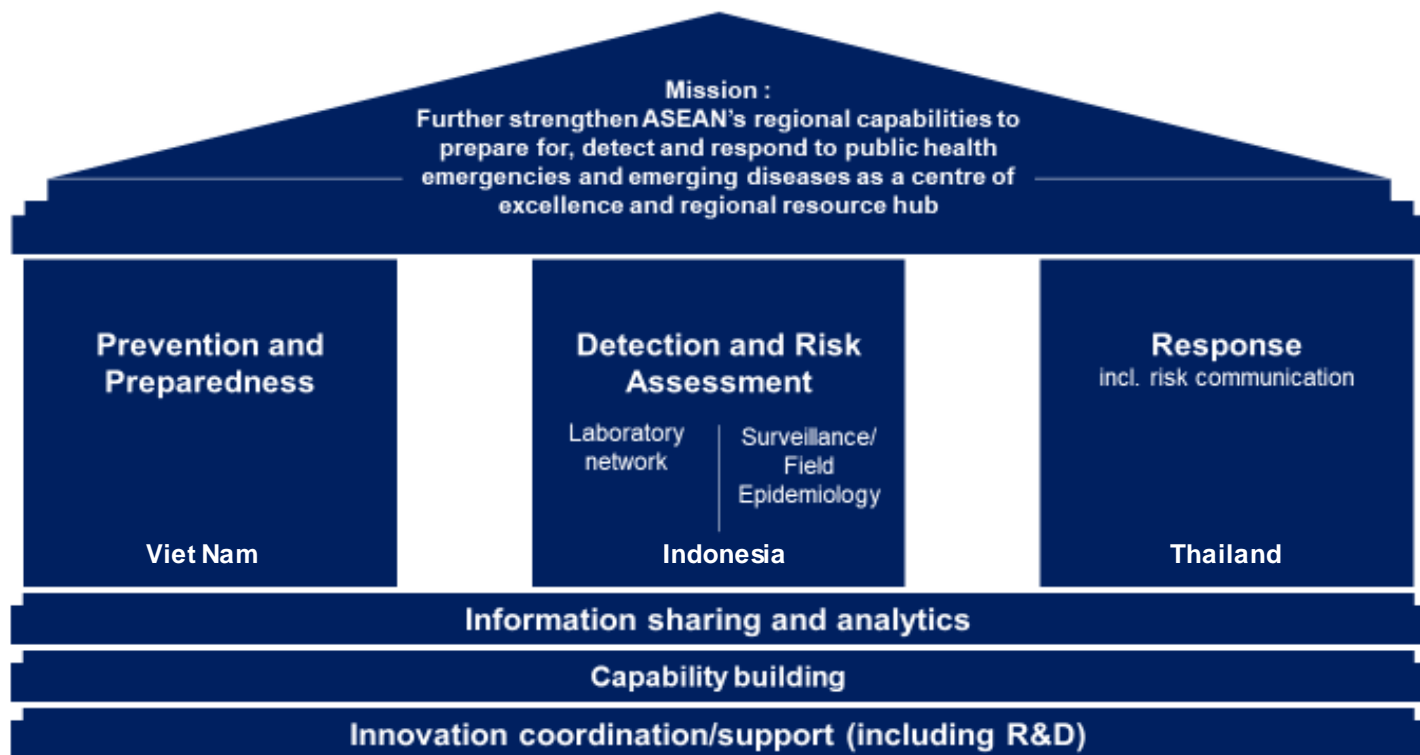
Ø New Health-Related Initiatives with Partners. among others:

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 *

Ø 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*

ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)



- ✓ 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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