



ASEAN +3 Field Epidemiology Training Network (ASEAN+3 FETN) "One Health Risk Assessment Workshop"

19, 21, and 26 April 2022 via Video Conference

WAYS FORWARD

**Presented by:
Health Division, the ASEAN Secretariat**

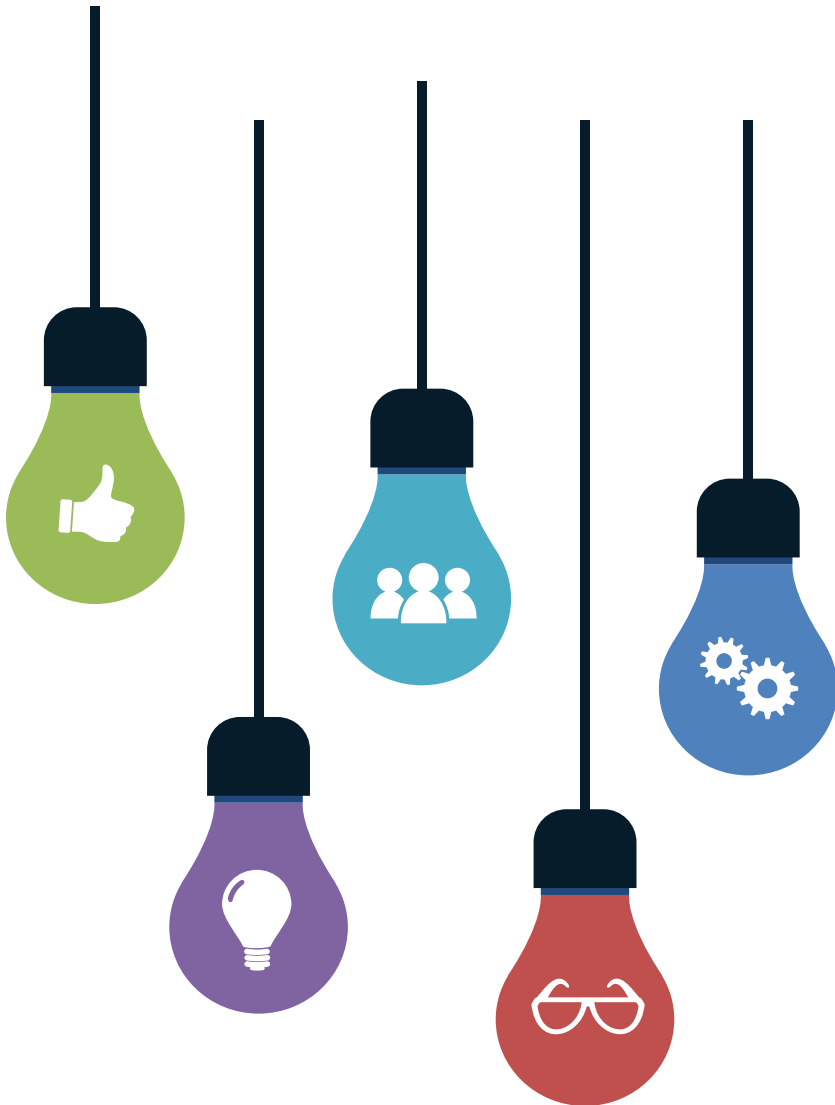


Presentation Outline

Take Aways 1

Regional Context 2

Future Outlook: ACPHEED & APHECS 3





1. TAKE AWAYS



KEY MESSAGES

- ***Be Contextual:*** the importance of the risk assessors' to be able to adapt and be flexible in conducting Risk Assessments based on the Country's context and threats.
- ***Be Comprehensive:*** the need to be comprehensive in using qualitative and quantitative risk assessment methods, to ensure we capture the current condition and information accurately, for policy development and as tools for the decision-making process.
- ***Be Inclusive:*** to engage all levels of officials, community, and relevant stakeholders in the risk assessment process. In particular, high level, executive level, decision-makers engagements, and social scientist for behavior change outcome
- ***Be Transparent:*** to build trust among stakeholders and to ensure the risk communication process effectively executed.





2. Regional Context



ASEAN Post-2015 Health Development Agenda

(2021-2025)



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

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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. To promote access to safe food. 2. To strengthen food safety risk analysis in ASEAN.

ASEAN HEALTH SECTOR OPERATIONAL STRATEGIES

PARTNERSHIP

Working together
with Development
and Dialogue
Partners

CAPACITY

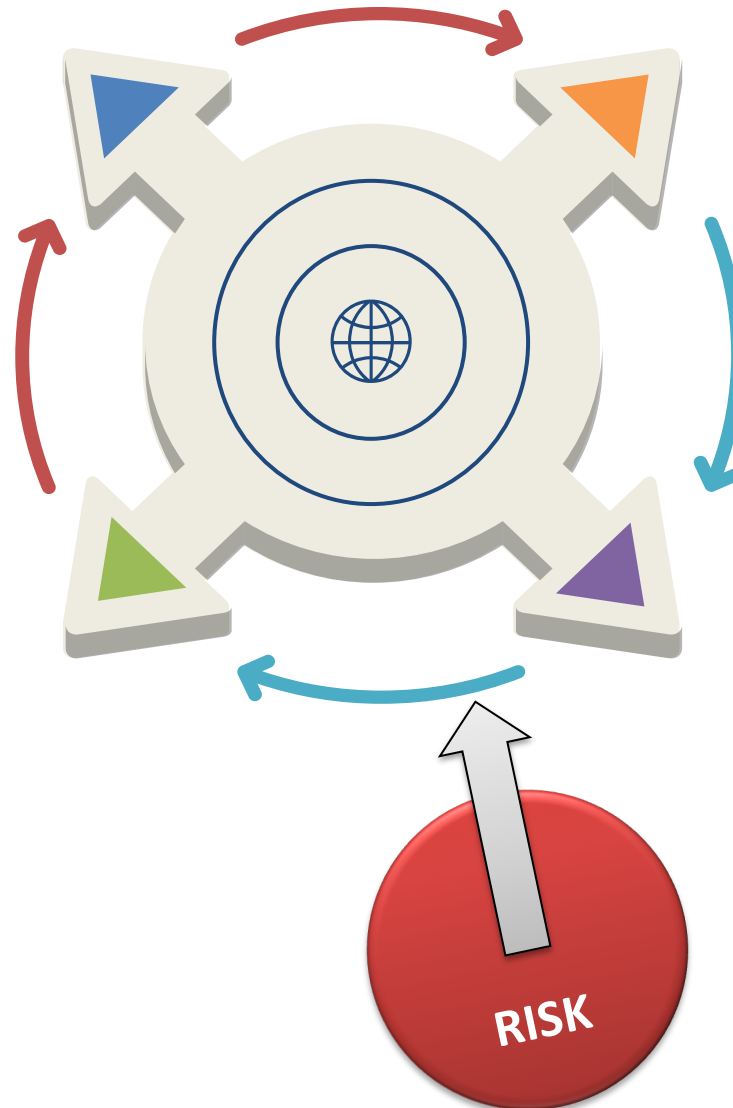
Enhance effective,
efficient, and
resilient health
system including
strengthening
capability, capacity,
and advocacy to
prepare, detect,
prevent, respond,
and mitigate all
hazards

COORDINATION

With relevant
agencies, ministires,
and local authorities

SYNERGIES

Ensure synergies
between global,
regional, and
national level
initiatives



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)

2014-2018 / 2019 – 2022 / 2022 – 2025



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 Health Cluster 2 Strategies (2021-2025)



Strengthening 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.



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



Strengthening 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'.

Implementation of 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.

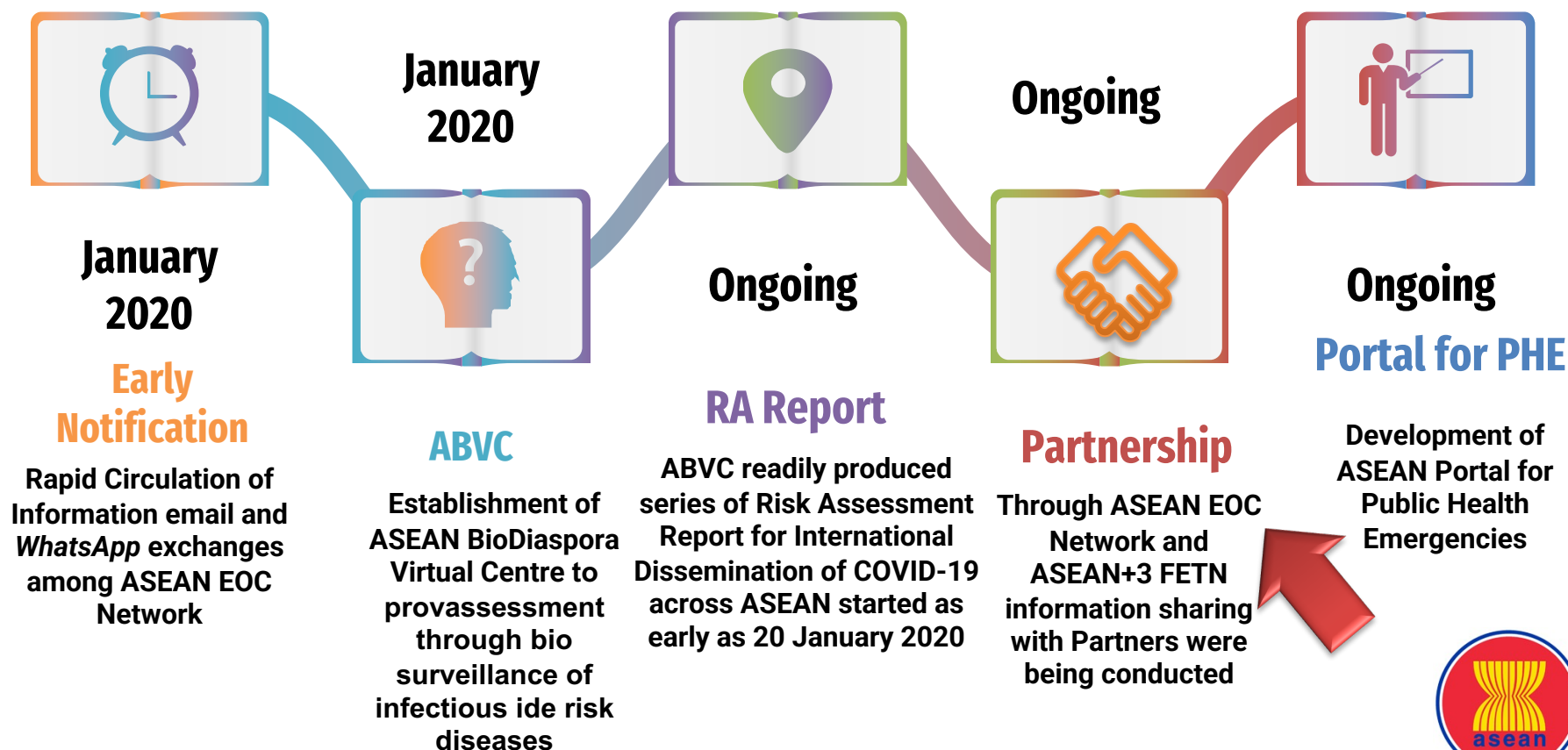
Strengthen the capacity to manage environmental health risks and issues, health impact assessment (HIA), and impacts of climate change towards health.

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

Canada



MBT Response to COVID-19 Pandemic To support the ASEAN Health Sector



In addition for the support through the Procurement of PPEs for AMS

ASEAN Health Sector COVID-19 Response: Sustained implementation of 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 BioDiaspora Virtual Centre
6. Joint Multi-sectoral Outbreak Investigation and Response (JMOIR)
7. Guideline for all hazards SOP
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. ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)

ASEAN PHE Coordination System (APHECS)

3. Strengthening Regional Coordination for COVID-19 and Other PHE
4. ASEAN Portal for PHE (Phase 1-3)
5. Strengthening ASEAN's Capacities on Crisis and Health Related Communication -- ASEAN Webinar Series with Expert Panel on COVID
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. Developing the ASEAN Strategic Framework on PHE
3. Supporting the COVID-19 ASEAN Response Fund
4. Developing and implementing the ASEAN Regional Reserve of Medical Supplies for PHE
- 5. Developing and implementing the ASEAN Travel Corridor Arrangement Framework**



ASEAN Plus Three Field Epidemiology Training Network (ASEAN+3 FETN) [1]



Platform for Capacity Building

Main platform among ASEAN+3 Countries for capacity building, multi-country and multi-sectoral collaboration



Facilitate Cooperation

Facilitate collaboration among members ASEAN+3 FETN for advancement training capacity at national level



Advocacy Platform

To advocate and support the development and enhancement of national capacity in field epidemiology training among Members

Provide Forum and Platform

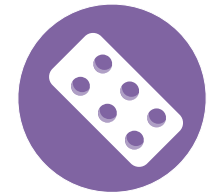
sharing of information and training opportunities such as workshops, experiences, experts, trainers, training materials, good practices, resources in field epidemiology training.

Technical Assistance

Assist ASEAN Member States and Plus Three Countries in enhancing training capacity of FET in their own country

Enable Environment

Promote and advocate an enabling environment for field epidemiology in the service of public health.



ASEAN Plus Three Field Epidemiology Training Network (ASEAN+3 FETN) [2]

➤ **STRENGTHEN AND SCALED-UP THE ASEAN HEALTH SECTOR RESPONSE TO COVID-19 PANDEMIC**

The ASEAN+3 Field Epidemiology (ASEAN+3 FETN) played its role as the **main platform among the ASEAN+3 Countries for capacity building of field epidemiology, regional multi-country and multi-sectoral collaboration in field epidemiology training, sharing experiences and best practices on epidemiology**, including collaboration with animal health sectors where appropriate.

It also the platform to **promote and facilitate collaboration and cooperation among members of ASEAN+3 FETN** for the advancement of the training capacity in the region; and

To **advocate and support the development and enhancement of national capacity in field epidemiology training** among ASEAN Member States and Plus Three Countries.

ASEAN+3 FETN conducted series of informal sharing of experiences and information among AMS and Plus Three Countries:

1. 11 May 2020 on how to counteract with COVID-19 outbreak as field epidemiologist, experiences shared by China;
2. 26 May 2020, experiences shared by Cambodia on how field epidemiologist control and decrease active cases of COVID-19 infection to be zero;
3. 1 June 2020, experiences shared by Malaysia on Country's strategies in managing COVID-19 threats;
4. 15 June 2020 on descriptive profile of COVID-19 patients from pub, bars, and nightclubs, experience shared by Thailand;
5. 29 June 2020, lessons learned in contact tracing, and the public health response to a superspreading event by Singapore;
6. 13 July 2020, Surveillance and Outbreak Investigation of COVID by ROK;
7. 29 July 2020, Epidemiological Investigation of COVID-19 by Indonesia;
8. 10 August 2020, Experience to cope with pandemic COVID-19 outbreak: community engagement for COVID-19 response by Lao PDR;
9. 24 August 2020, The COVID-19 investigation in jails by the Philippines;
10. 7 September 2020, 7TH AVEG-FETN Joint Video Conference by Thailand (AVEG), Singapore (FETN) and Japan (FETN).
11. 28 September 2020, Using Technology to help mitigate the spread of COVID-19 by Brunei Darussalam.
12. 17, 20, and 24 August 2021, Virtual FETN Risk Communication Workshop: Lesson learned from Covid-19 Pandemic.



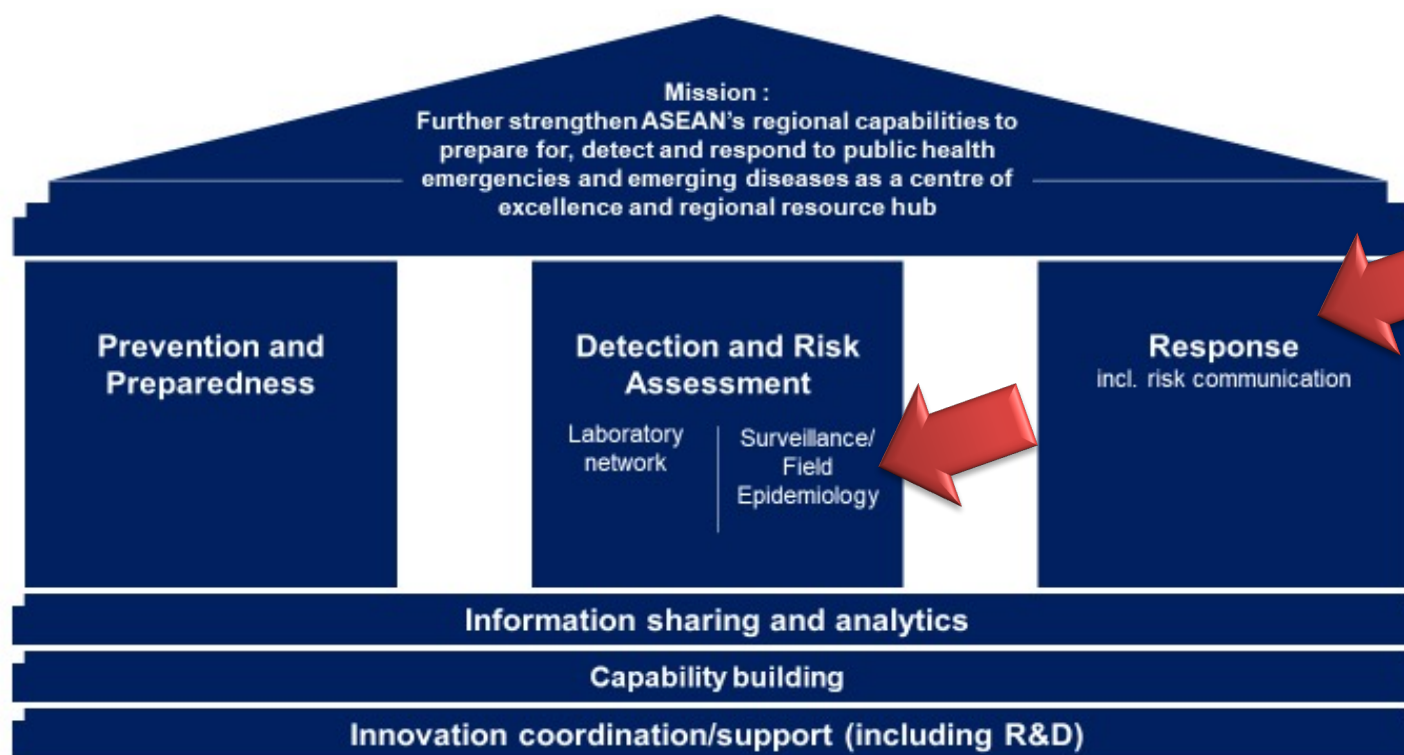


3. Future Outlook: ACPHEED & APHECS



ASEAN Centre for Public Health Emergencies and Emerging Diseases

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



Relevant Scope of Work of the Centre on Capacity Building:

1. Regional-level incident management training.
2. Laboratory training programmes
3. Biosafety/security capability building.
4. Core analytics capability building
5. Launching capability training programmes across main focus areas.
6. Network development among collaborative researchers.
7. Facilitating trainings in R&D related areas

ASEAN Public Health Emergency Coordination System (APHECS)




- **Phase 1** almost complete with the on-going review and/or endorsement of the **Assessment and Viability Analysis Report (AVAR)** by SOMHD; Report reviewed and endorsed by Technical Working Group and ASEAN Health Cluster 2
 - AVAR maps relevant regional and international regulations and frameworks; ASEAN declarations, frameworks, agreements and standard operating procedures; and ASEAN mechanisms relevant for public health emergencies
 - AVAR proposes APHECS design, relevant functions, form and structure, including recommendations for governance and coordination, operational components and technical development
- Inception Report for **Phase 2: Development of APHECS Framework** currently formulated by USAID PROSPECT Consultants





Conclusions





Enhance alignment and complementarity of the regional programme and project activities/initiatives of ASEAN+3 FETN with its mandate based on its TOR and with the APHDA 2021-2025 and Work Programme of ASEAN Health Cluster 2.

Strengthen multi-sectoral/multi-stakeholder coordination and collaboration through agreed entry points of cooperation within the ASEAN Health Sector and with other relevant sectors of ASEAN particularly through One Health Approach, amongst others.

Ensure complementarity with upcoming regional initiatives included in the Health Priorities of the APHDA 2021-2025, and work towards the upcoming operation of ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED)

Sustain gains in its regional activities and outcomes through follow-up collaborative activities that are aligned with the vision, mission, and goals of the APHDA 2021-2025.



**Thank you
for your
attention!**



**For more inquiries
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