

# ASEAN REGIONAL COLLABORATION ON DISASTER HEALTH MANAGEMENT

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# ASEAN POST 2015 HEALTH DEVELOPMENT AGENDA

## 20 Health Priorities in 4 cluster

Cluster 1. Promoting healthy lifestyles (1<sup>st</sup> -7<sup>th</sup> )

Cluster 2. Responding to all hazards and emerging threats (8<sup>th</sup> -12<sup>th</sup>)

Cluster 3. Strengthening health system and access to care (13<sup>th</sup> -19<sup>th</sup>)

Cluster 4. Ensuring food safety (20<sup>th</sup> )

# HEALTH CLUSTER II

- Priority 8<sup>th</sup> : Prevention and control of communicable diseases.
- Priority 9<sup>th</sup> : Strengthening Laboratory Capacity.
- Priority 10<sup>th</sup> : Combating Antimicrobial resistance.
- Priority 11<sup>th</sup> : Environmental health and health impact assessment
- **Priority 12<sup>th</sup> : Disaster Health Management**

# **ASEAN HEALTH SECTOR**

- ASEAN Health Minister Meeting (AHMM)
- Senior Official Meeting on Health Development (SOMHD)
  - Post 2015 ASEAN health development agenda : 20 Health Priorities
  - 4 Health Cluster
- Health Cluster 2: Health Priority 8<sup>th</sup>-12<sup>th</sup>
- 12<sup>th</sup> Health Priority : Disaster Health Management (DHM)
- **Thailand are Lead country for ASEAN Health priority 12<sup>th</sup> DHM**

# 12<sup>TH</sup> HEALTH PRIORITY'S WORK PLAN (2016-2020)

Output 1 - ARCH project phase I (as official ASEAN project)

- Nearly complete
- Satisfy outcome
- Developing Extension phase I

Output 2 - ASEAN Leader Declaration on DHM

- Achieved (Adopted by ASEAN summit on November 2017, Manila)

Output 3 – Lead by The Philippines

# ASEAN Leaders' Declaration on Disaster Health Management (ALD on DHM)

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Drafted by **ARCH project Team Thailand** with support by MoFA and DDPM

Approved by PWG1 of ARCH project on May 2017

Approved by Health cluster II via ad referendum on June 2017

Approved by SOMHD via ad referendum on July 2017

Endorsed by AHMM in AHMM meeting on September 2017

**Adopted by 31th ASEAN Summit on November 2017**

# ASEAN Leaders' Declaration on Disaster Health Management (ALD on DHM)

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**Strengthen** close coordination and collaboration with relevant ASEAN Sectoral Bodies and other partners;

**Develop** SOP for regional collaboration on Disaster Health Management;

**Promote** the establishment and coordination of International EMT's;

**Develop** national SOP and coordinating body for the coordination of I-EMT;

**Strengthen** disaster risk-management programmes as part of national health systems;

# ASEAN Leaders' Declaration on Disaster Health Management (ALD on DHM)

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**Promote** public and private investment in Disaster Risk Reduction to support the resilience of health system.

**Endeavor to build** safe, resilient hospitals and health facilities.

**Strengthen** active Academic Network among Disaster Health Management Programme.

**Establish** a Regional Disaster Health Training Center.

**Increase** efforts to operationalize financial resources to fill gaps in national responses.



# ARCH PROJECT

The project for Strengthening the **A**SEAN **R**egional  
**C**apacity on Disaster **H**ealth Management

- Developed by Japan International Cooperation Agency (JICA) and National Institute for Emergency Medicine (NIEM) (2014-2015)
- Endorsed by ASEAN Senior Officials' Meeting on Health Development (SOMHD) in 2015
- Project period(Phase I) July 2016 – June 2019
- Implemented by NIEM – JICA from Beginning >>> NIEM - JICA – Thai MoPH from Sept 2017

# Activities & Progression

1<sup>st</sup> Training: (9 AMS)  
“Human Resource Development”

2<sup>nd</sup> Training: (10 AMS)  
“Capacity Development of EMT”

3<sup>rd</sup> Training: (10 AMS)  
“International EMTs”

4<sup>th</sup> Training: “EMTCC”



SOP for the Coordination of EMT in the ASEAN

Minimum Requirements and Qualification for Members of EMT

Database of EMT

Health Needs Assessment Framework

Medical record form

Start-Up Drill  
MOPH,  
THAILAND  
8 AMS+Japan

1<sup>st</sup> RCD  
Phuket,  
THAILAND  
10 AMS+Japan

2<sup>nd</sup> RCD  
Da nang,  
VIET NAM  
10 AMS+Japan

3<sup>rd</sup> RCD  
Manila,  
THE PHILIPPINES  
10 AMS+Japan

**DEVELOPMENT OF ASEAN DISASTER  
HEALTH MANAGEMENT DURING  
ARCH PROJECT**

# EFFECTIVE REGIONAL COLLABORATION ON DHM



# **DRAFTED REGIONAL COLLABORATION TOOLS**

- SOP for the Coordination of EMT in the ASEAN
- Minimum Requirements and Qualification for Members of EMT
- Database of EMT
- Health Needs Assessment Framework
- Medical record form

# AMS TRAINING COURSE

- 1<sup>st</sup> Training: (9 AMS) “Human Resource Development”
- 2<sup>nd</sup> Training: (10 AMS) “Capacity Development of EMT”
- 3<sup>rd</sup> Training: (10 AMS) “International EMTs”
- 4<sup>th</sup> Training: (10 AMS) “EMTCC”

100 personels from ASEAN attend AMS training course

# **REGIONAL COLLABORATION DRILL (RCD)**

- Start up drill – MOPH, Thailand : 5 persons x 8 AMS
- 1<sup>st</sup> RCD at Phuket, Thailand : 5 persons x 10 AMS
- 2<sup>nd</sup> RCD at Danang, Viet Nam : 5 persons x 10 AMS
- 3<sup>rd</sup> RCD at Manila, The Philippines : 5 persons x 10 AMS

**38 EMT X 5 persons was participated**

**Trials MDS as 1 of WHO EMT coordination tools was done.**

# **BENEFIT FOR HOSTING RCD**

- **2<sup>nd</sup> Regional collaboration Drill at Danang city, Viet Nam**
- Provincial health officer was trained EMTCC
- Medical personels and many health officers
  - learned ASEAN mechanisms and WHO EMT coordination tools.
  - got experiences in organizing regional-level drill.
- **3<sup>rd</sup> Regional collaboration Drill at Manila, The Phillippines**
  - National Disaster Medical response plan was tested.
  - Mobile Application for WHO-MDS was tested



**MOVEMENT OF THAI DISASTER MEDICINE  
DURING ARCH PROJECT**

# HOSTING START-UP DRILL AND 1<sup>ST</sup> REGIONAL COLLABORATION DRILL IN THAILAND

- Thai MOPH and NIEM be acknowledged by 10 AMS, AHA center and ASEC.
- EMTCC training by WHO representative for 4 Provincial Health office.
- 50 medical personels get experience and knowledge for organizing regional-level drill with technical support from Japanese expert.
- 100 medical personels get experience for participating regional-level drill
- Thai EMT have learned disaster medicine-related mechanisms of ASEAN and some part of WHO-EMT coordination.

# CAPACITY BUILDING FOR THAI PERSONELS

- Participate Regional collaboration drills 5 persons x 4 drills
- Participate AMS Training course 3 persons x 3 course
- Thai counterpart training in Japan 2 courses, 21 persons
- **Thai project team** get experience and knowledges in
  - Organizing regional collaboration drills.
  - Developing regional collaboration tools.
  - Participating and presentation in regional collaboration meeting.
- 9 persons get certification on EMTCC training course by WHO.

# THAI PROJECT TEAM

- MOPH                    11 Persons
  - Chiangrai 1, Khonkaen 2, Nakhorn Ratchasima 1, Bangkok 3, Samutprakarn 1, Phang nga 1, Phuket 2
- Universities            12 Persons
  - Chiangmai 3, Navamindrathiraj 3, Chulabhorn 4, Prince of Songkhlanakaran 2
- Thai Red cross            1 person

# **KNOWLEDGE SHARING BY THAI PROJECT TEAM**

- Drill in Chiangrai : 18 districts/80 participants.
- Drill in Health region1 : 8 provinces/100 participants.
- Workshop at Rajvithi hospital : 100 participants
- Workshop at Navamintharathiraj University : 100 participants
- Basic Disaster medicine training course at Phang-nga(pilot project) : 40 participants

# Phasing



**ARCH  
Project**

**Strengthen  
Collaboration**

**I**

2016 - 2019

**Establish  
Mechanism**

**Extension  
phase I**

2019 - 2020

**Strengthen  
Mechanism**

**II**

2021 - 2025

**ASEAN**

**ASEAN  
Declaration**

**RCC &  
RDHTC**

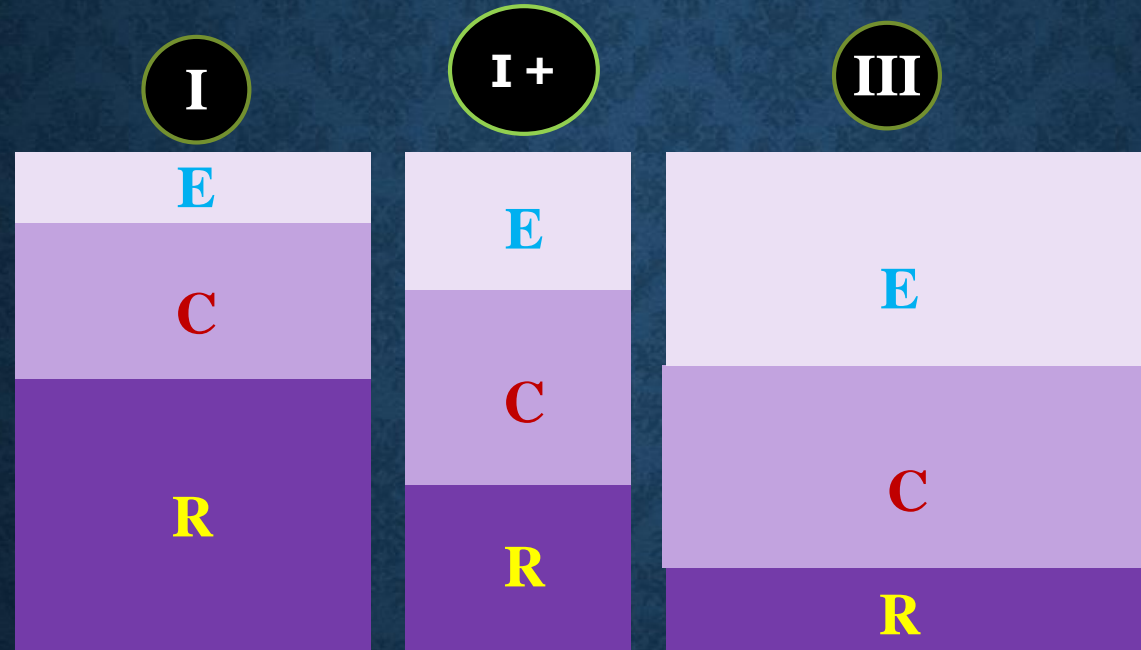
**Effective  
Mechanism**

**Effective Regional Collaboration Mechanism by 2025**

**: Regional Collaboration Committee on DHM**

**: Regional Disaster Health Training Center**

# Phasing (Activities)



**R : Regional Collaboration Tools**

**C : Capacity Building for AMS**

**E : I-EMT Establishment**

# ACTIVITIES DURING EXTENSION PHASE

PWG1	PWG2
To facilitate endorsement of Regional Collaboration Tools	To conduct Regional Collaboration Drills
Drafting Workplan 2021-2025 of ASEAN 12 <sup>th</sup> Health Priority (DHM)	To establish Regional Training Center and organize international academic seminar on DHM
To collect & Share Lesson learned from response for actual disaster in ASEAN	To study/survey on Potential and needs for capacity development on DHM in AMS
To study on possibilities of ASEAN collective approaches for ASEAN EMT	To develop standard training curriculum



# Concept of ASEAN I-EMT



## WHO

- “ EMT are **self-sufficient** and not put demand on logistic support from the affected country, **unless agreed otherwise before deployment.**”

## ASEAN

- Lowering logistic part of WHO standard, while increase support from the affected country, **as Agreement among AMS before deployment**

# WHO & ASEAN standard of I-EMT

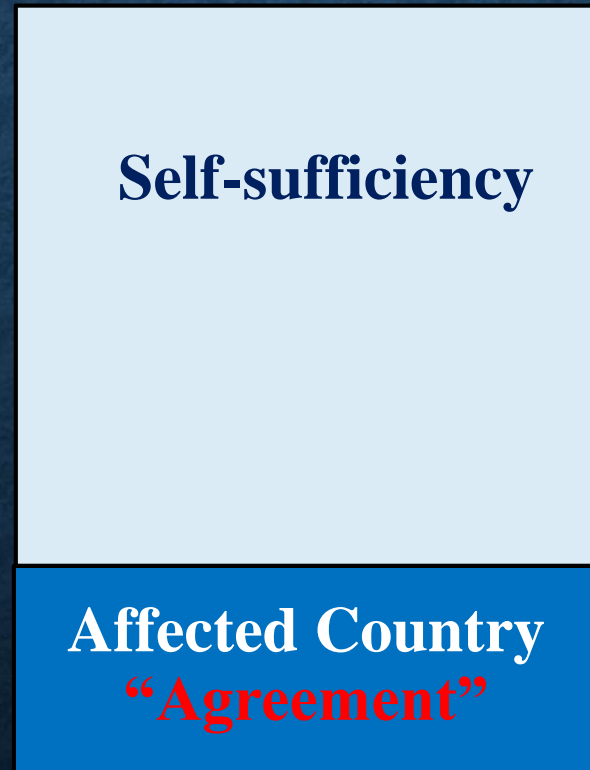


## WHO I-EMT



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## ASEAN I-EMT

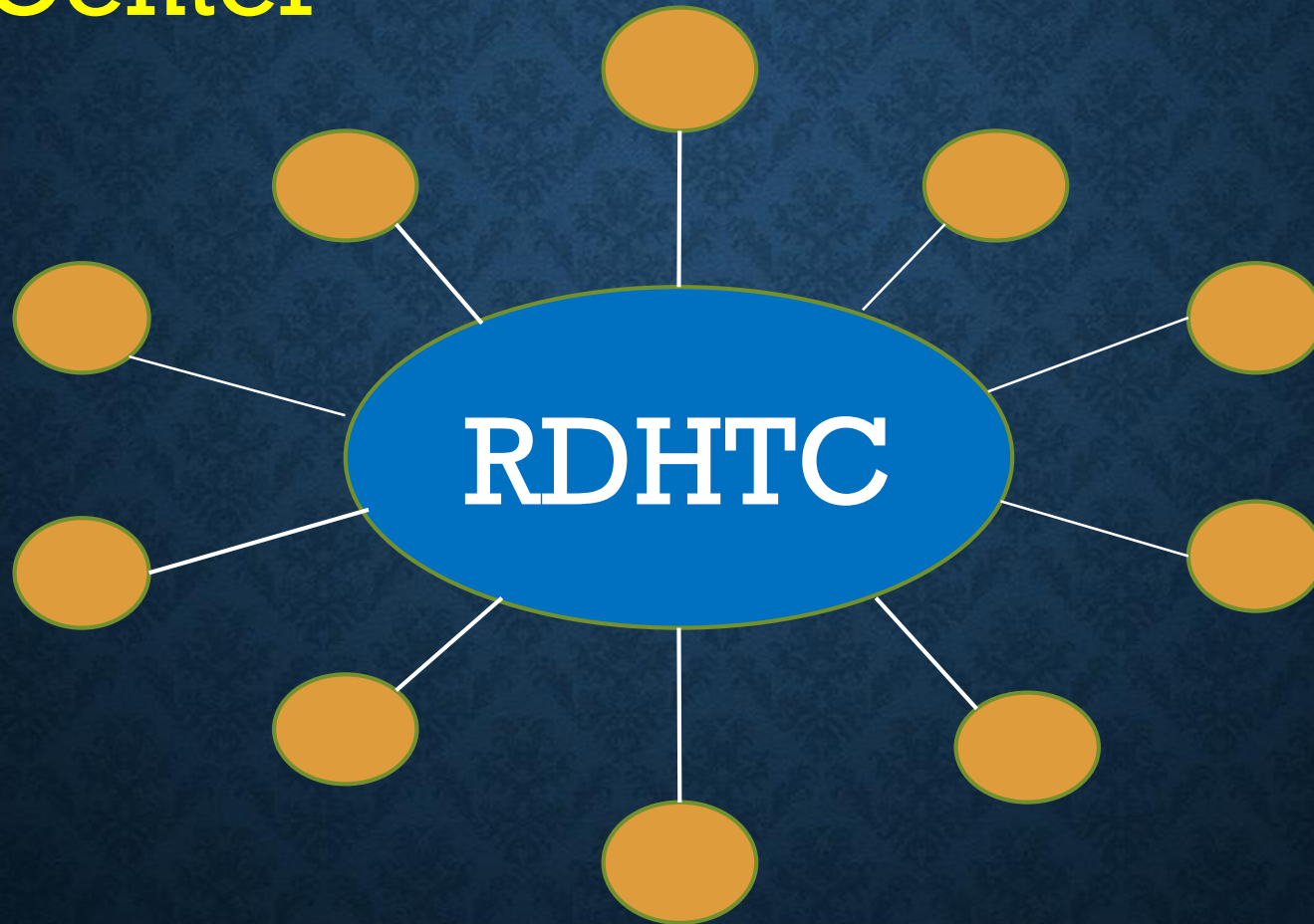


Standard of  
ASEAN I-EMT

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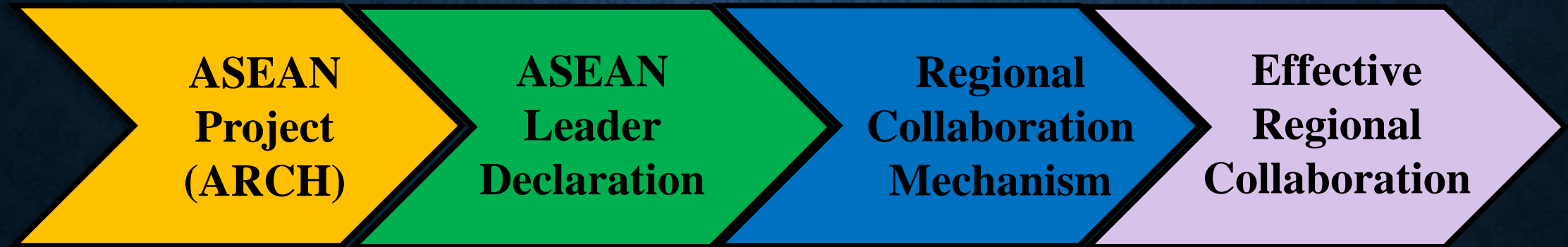
National SOP  
for I-EMT  
Coordination

# Disaster Health Training Center Network



RDHTC : Regional Disaster Health Training Center

# Innovation of Regional Collaboration



All be driven and supported by ARCH project

# ARCH PROJECT

From Temporary to Sustainability of  
Regional Collaboration