

REGIONAL & NATIONAL

CAPACITY DEVELOPMENT PROGRAM
FOR HAZARD MONITORING, EARLY WARNING,
AND DECISION SUPPORT

645 Million

people within the ASEAN region

Brunei	4 M	Myanmar	56 M
Cambodia	16 M	Philippines	104 M
Indonesia	261 M	Singapore	6 M
Lao PDR	7 M	Thailand	68 M
Malaysia	31 M	Viet Nam	96 M



The Regional and National Capacity Development Program is designed to provide new hazard monitoring, early warning, and decision support capabilities to participating ASEAN Member States (AMS). The program offers three different approaches to help address needs:



01 DEPLOY NEW CUSTOM SYSTEMS

Customize and deploy new national versions of DisasterAWARE.

- + **PhiIWARE** (Philippines)
- + **MyAWARE** (Malaysia)



02 UPGRADE AND ENHANCE EXISTING SYSTEMS

Upgrade and enhance existing DisasterAWARE systems.

- + **DMRS** (Regional System)
- + **InAWARE** (Indonesia)
- + **ThaiAWARE** (Thailand)
- + **VinAWARE** (Vietnam)



03 LEVERAGE AHA CENTRE SYSTEM (SELECT AMS)

Institutionalize the operational use of AHA Centre's Disaster Monitoring & Response System (DMRS) with AMS NDMOs.

- + **Brunei**
- + **Cambodia**
- + **Lao PDR**
- + **Singapore**



PARTNERING ON LONG-TERM CAPACITY DEVELOPMENT



SYSTEM CUSTOMIZATION

Existing DisasterWARE systems will be leveraged, updated, and enhanced as part of the Regional and National Capacity Development program. A new system will also be deployed for the Philippines.

CUSTOM SYSTEMS COVERED BY PROGRAM:

- + DMRS (Regional)
- + ThaiAWARE (Thailand)
- + VinAWARE (Vietnam)
- + InAWARE (Indonesia)
- + PhilAWARE (Philippines)
COMING SOON



CONOPS & SOPs

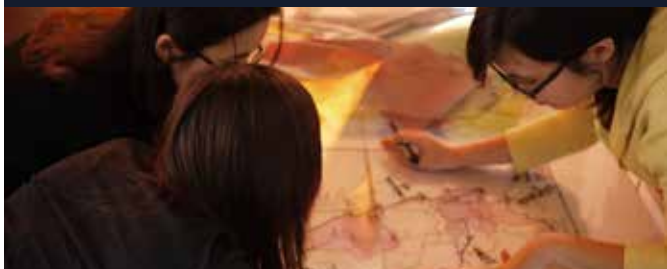
ASEAN Member States will receive help institutionalizing the use of systems through the development of a Concept of Operations (CONOPS), standard operating procedures (SOPs), and early warning system usage policies.

PARTICIPATING NATIONAL DISASTER MANAGEMENT ORGANIZATIONS (NDMOS)





TRAINING & EXERCISES



System administrators and users will receive extensive training and engage in scenario-based exercises to help reinforce skills and operational use of DisasterAWARE systems and standard operating procedures.

SYSTEM SUSTAINMENT



System Operation and Maintenance



Staffing Requirements and Level of Effort



Institutional Processes to Ensure Sustainment

A transition and sustainment plan will be developed to transfer system ownership and maintenance—outlining staffing, technological, budgetary, policy, and other considerations for the continued operation and utilization of custom systems at the end of the USAID/OFDA-funded program.

PROGRAM TIMELINE: MAJOR MILESTONES

(MARCH 2019–AUGUST 2020)

- 01** Deploy New Custom Systems
- 02** Upgrade & Enhance Existing Systems
- 03** Leverage AHA Centre System (Select AMS)

2019

2020

Inception Workshops

Final Workshop

Deployment & Configuration

SOP Development

Data Collection & Crowdsourcing

CONOPS

Data Sharing Agreements

Inception Workshops

Data Integration

SOP Review & Update

Final Workshop

System Upgrades

User & System Admin Training

System Upgrades

Data Sharing Agreements

Data Sharing Agreements

Sync with DMRS

Inception Workshops

Data Integration

SOP Review & Update

Final Workshop

System Upgrades

User & System Admin Training

System Upgrades

Data Sharing Agreements

Sync with National Systems

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN

FEB

MAR

APR

MAY

JUN

JUL



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