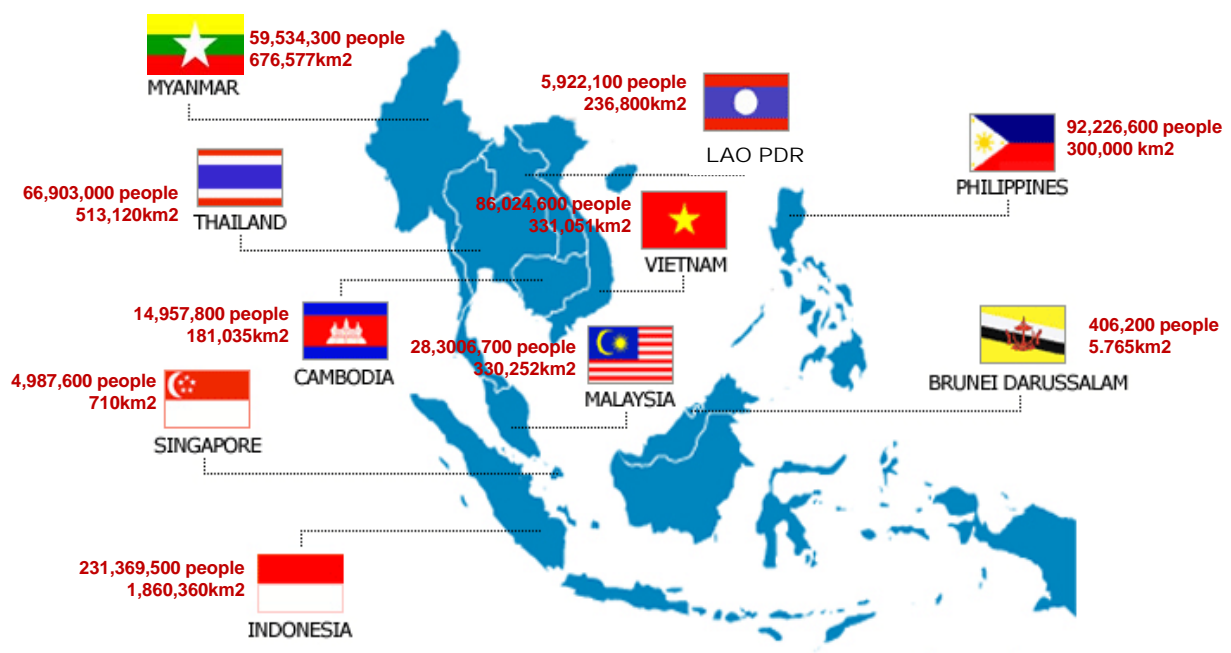




ASEAN Regional Mechanism on Disaster Management

The Association of Southeast Asian Nations (ASEAN) consists of 10 countries with 600 million people. *Every year, on average, the ASEAN region experiences losses related to natural disasters estimated at US\$ 4.4 billion**



* Source: Advancing Disaster Risk Financing and Insurance in ASEAN Countries, World Bank, GFDRR, ASEAN, and UNISDR



One ASEAN One Response

The turning points.....

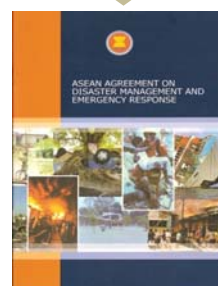


2004 Indian Ocean Tsunami



2008 Cyclone Nargis

Providing the momentum for the development of an ASEAN Agreement on Disaster Management and Emergency Response (AADMER)

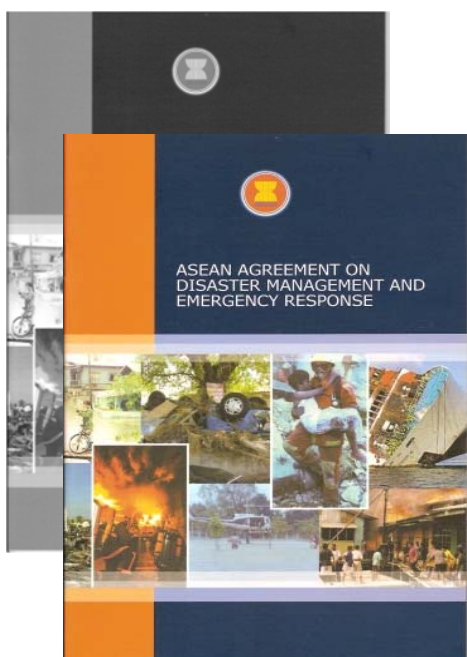


Testing ASEAN's solidarity and relevance as a regional grouping



One ASEAN One Response

To have a more united and coordinated responses toward disaster within the region , ASEAN Foreign Ministers signed AADMER on 26 July 2005



Signed in July 2005, ratified by all ten countries in ASEAN, entered into force on 24 December 2009

Objective: Reduce disaster losses in ASEAN region, and jointly respond to disaster emergencies

A legal framework for all ASEAN Member States and serves as a **common platform** in responding to disasters within ASEAN

A comprehensive agreement that covers various aspects of Disaster Management such as: Disaster Risk Identification, Assessment & Monitoring; Disaster Prevention and Mitigation; Disaster Preparedness; Emergency Response; Rehabilitation; Technical Cooperation & Scientific Research

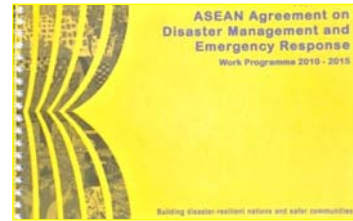
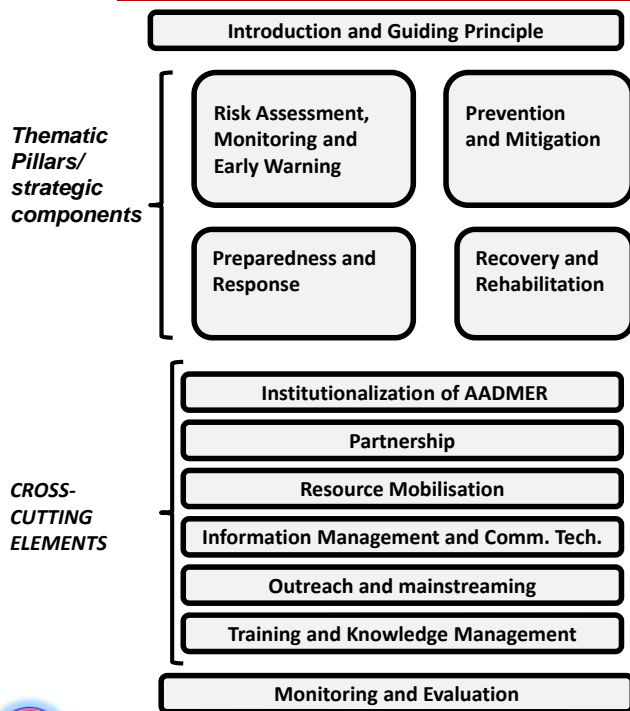
ASEAN Coordinating Centre for Humanitarian Assistance (AHA Centre) as the operational coordination body and engine of AADMER



One ASEAN One Response

To translate the visions of the AADMER into actions, the ASEAN Committee on Disaster Management (ACDM) has developed the AADMER Work Programme (2010-2015).

Components of AADMER Work Programme



- Translate legal framework into actions and designed as a rolling plan
- Institutionalise experience from other disasters and recent developments
- Consist of Outcome, Outputs, Activities, Responsible Parties, Timeline, Milestone
- Include Implementation and Monitoring Arrangements



One ASEAN One Response

ASEAN leaders in several ASEAN Summits reiterated that AADMER is the common platform for disaster management in ASEAN



19th ASEAN Summit, Nov 2011

“... We also encourage the various sectors and mechanisms related to disaster management in ASEAN, including those under ASEAN + 1, ASEAN + 3, East Asia Summit and ASEAN Regional Forum, to synchronise their policies using AADMER as the common platform to ensure the principles of ASEAN Centrality...”



21st ASEAN Summit, Nov 2012

“... We emphasized the importance of using existing mechanisms, in particular the Conference of the Parties (COP) under the AADMER, the ASEAN Committee on Disaster Management (ACDM) and the AHA Centre, as the coordinating platform and cooperation arrangement for disaster management...”



22nd ASEAN Summit, April 2013

“...We also encouraged the various mechanisms related to disaster management in ASEAN to synchronise their activities and policies using the ASEAN Agreement on Disaster Management and Emergency Response (AADMER) as the common platform for disaster management...”



One ASEAN One Response

To operationalize AADMEER, ASEAN also established ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre)



The AHA Centre shall be established for the purpose of facilitating co-operation and co-ordination among the parties, and with relevant United Nations and international organisations, in promoting regional collaboration (AADMER article 20.1 and Agreement on the establishment of AHA Centre Article 3.1)

The AHA Centre shall work on the basis that the Party will act first to manage and respond to disasters. In the event that the Party requires assistance to cope with such situation, in addition to direct request to any Assisting Entity, it may seek assistance from the AHA Centre to facilitate such request (AADMER article 20.2 Agreement on the establishment of AHA Centre Article 3.2)



One ASEAN One Response

The ASEAN Committee on Disaster Management (ACDM) is the founding fathers of AHA Centre and serves as the Governing Board of the AHA Centre

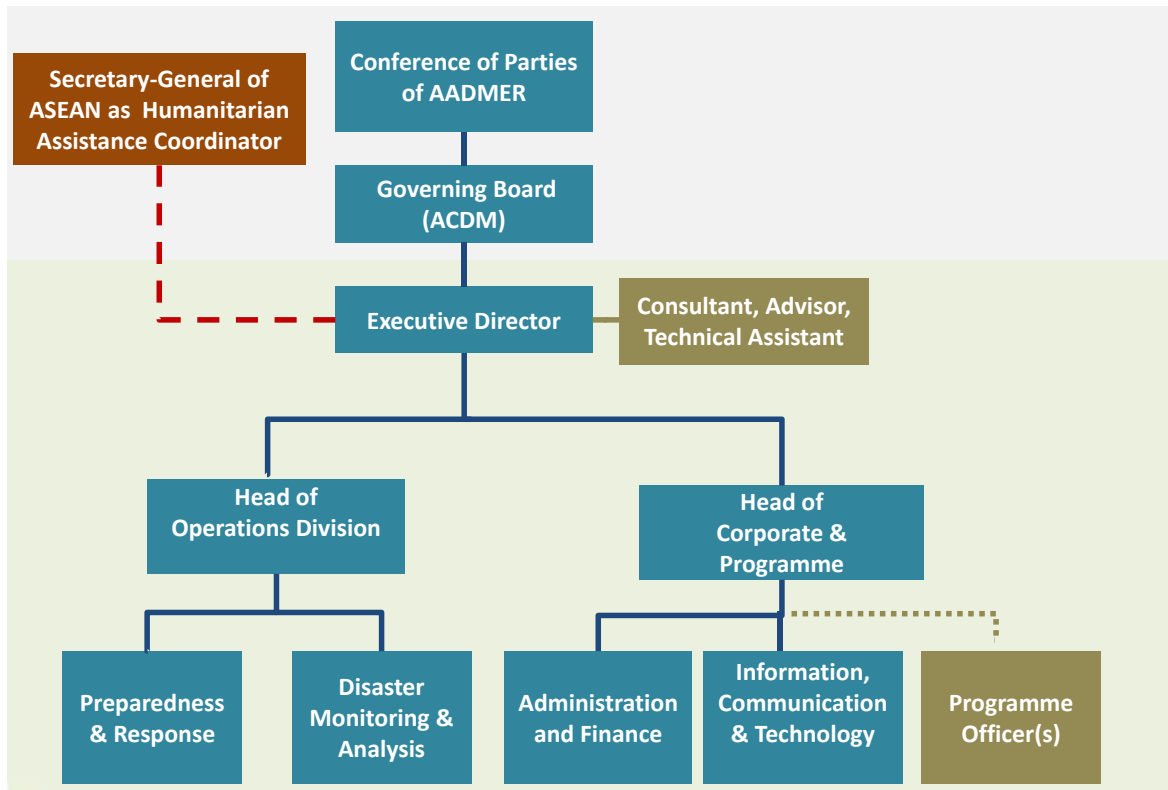


and the ASEAN Secretariat as the Secretariat to the ACDM



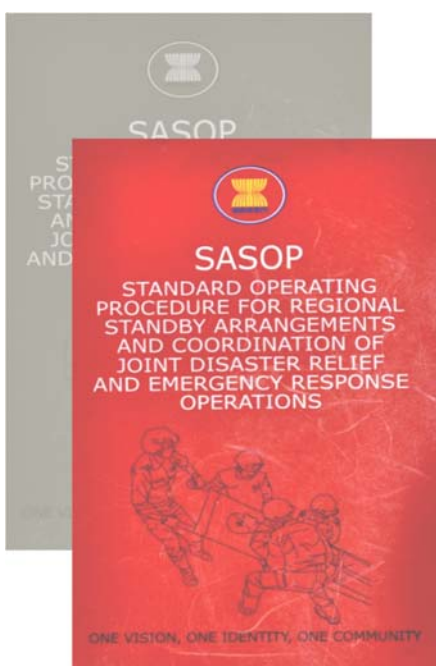
One ASEAN One Response

Although the AHA Centre established as a separate entity from the ASEAN Secretariat, both organisations work closely together



One ASEAN One Response

AADMER also requires the development of an effective Standard Operating Procedure for Regional Standby Arrangements and coordination of joint disaster relief and emergency response operation (SASOP)



Guides and templates to initiate the establishment of the ASEAN Standby Arrangements for Disaster Relief and Emergency Response

Procedures for joint disaster relief and emergency response operations

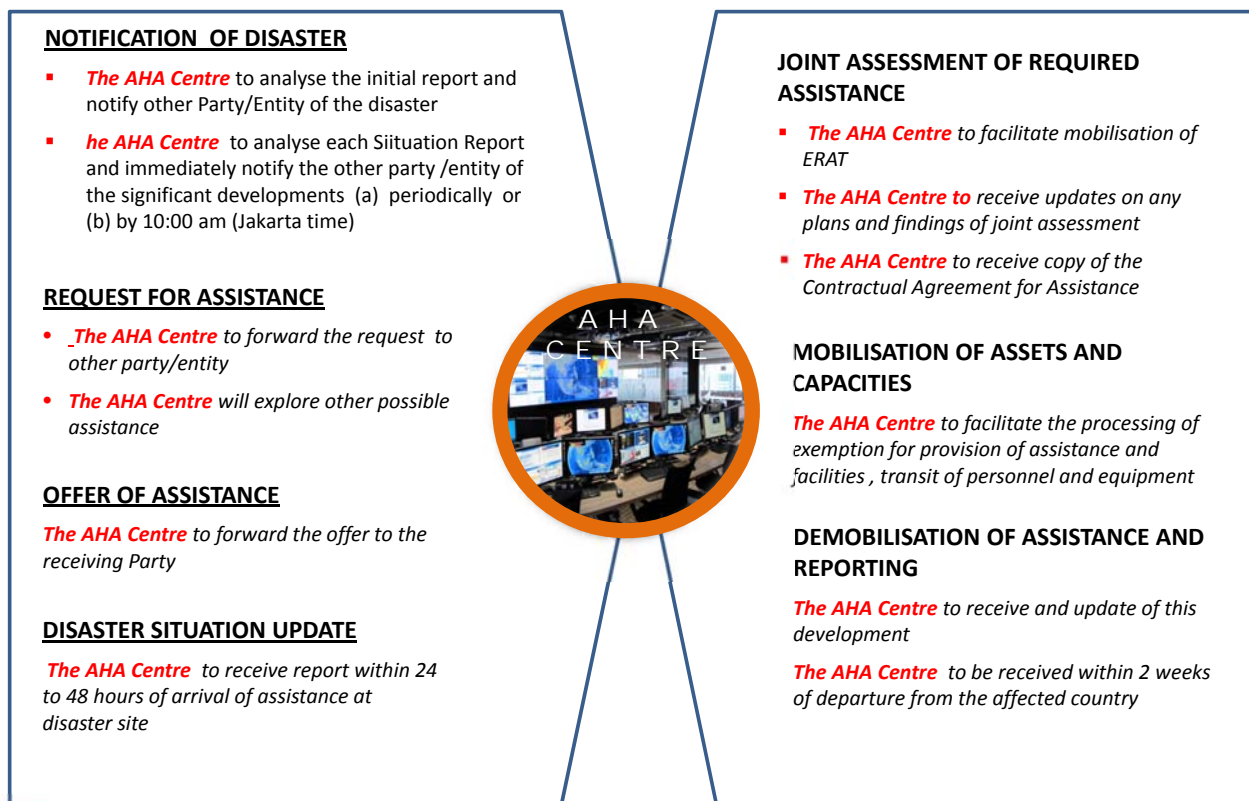
Procedures for the facilitation and utilisation of military and civilian assets and capacities, (personnel, transportation and communication equipment, facilities, good and services, and the facilitation of their trans-boundary movement)

Methodology for the periodic conduct of the ASEAN regional disaster emergency response simulation exercises (ARDEX) which shall test the effectiveness of this procedures



One ASEAN One Response

And.. the AHA Centre is also tasked to perform most of the aspects under SASOP



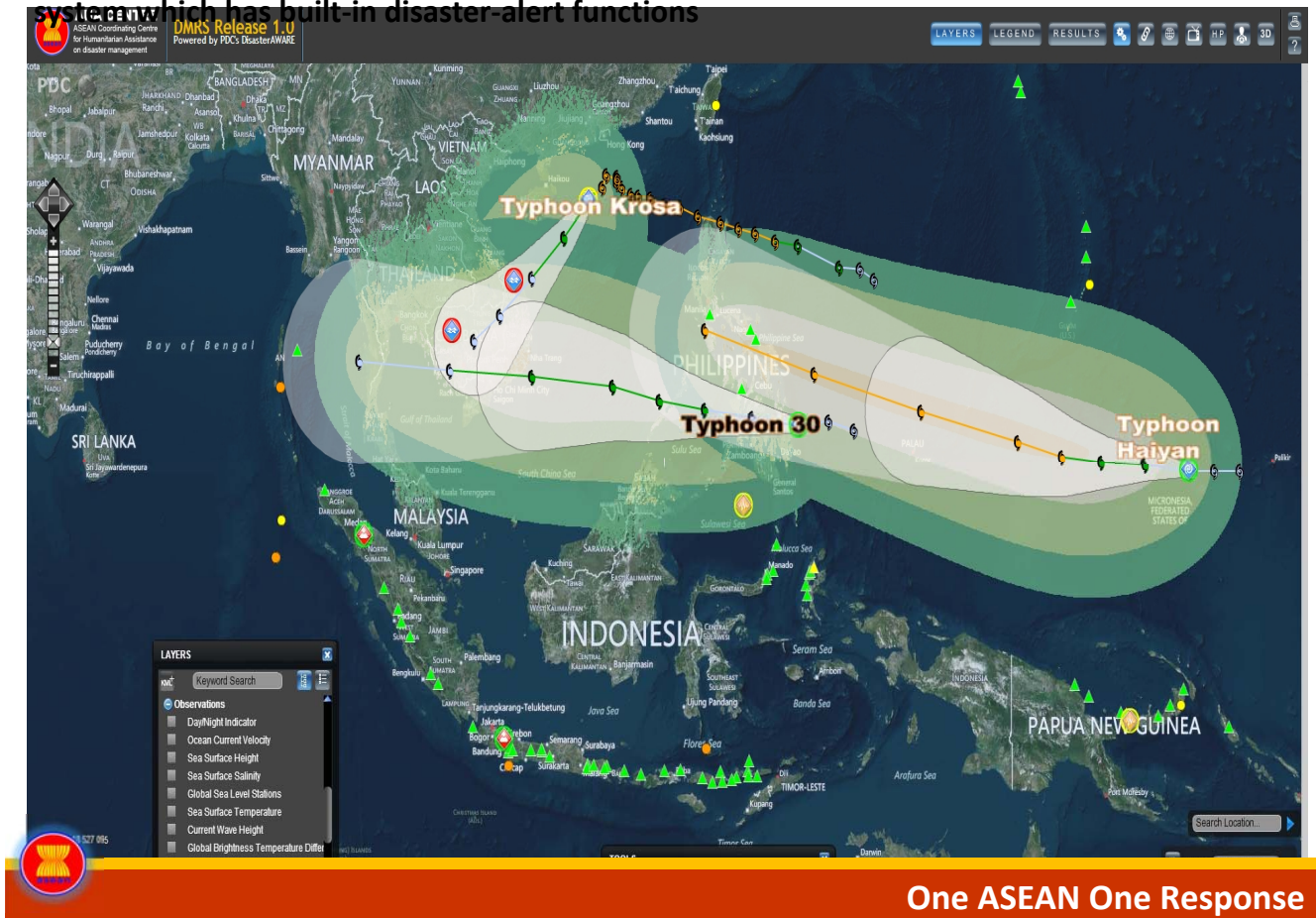
One ASEAN One Response

Currently AHA Centre is focusing on two main areas



One ASEAN One Response

Disaster Monitoring and Response System (DMRS) is a customised multi-hazard monitoring system which has built-in disaster-alert functions



One ASEAN One Response

ASEAN Disaster Information Network (ADInet) provides regional disaster monitoring overview on a daily basis which can be accessed through <http://adinet.ahacentre.org>

The screenshot shows the ASEAN Disaster Info network website. The header includes the site name 'ASEAN Disaster Info network' and a 'SUBMIT A REPORT' button. Below the header is a navigation bar with 'HOME', 'REPORTS', 'SUBMIT A REPORT', and 'CONTACT US'. The main content area displays a list of reports from January 3, 2012, to January 30, 2013. The reports are filtered by date range and show 6-10 of 186 reports. The reports include:

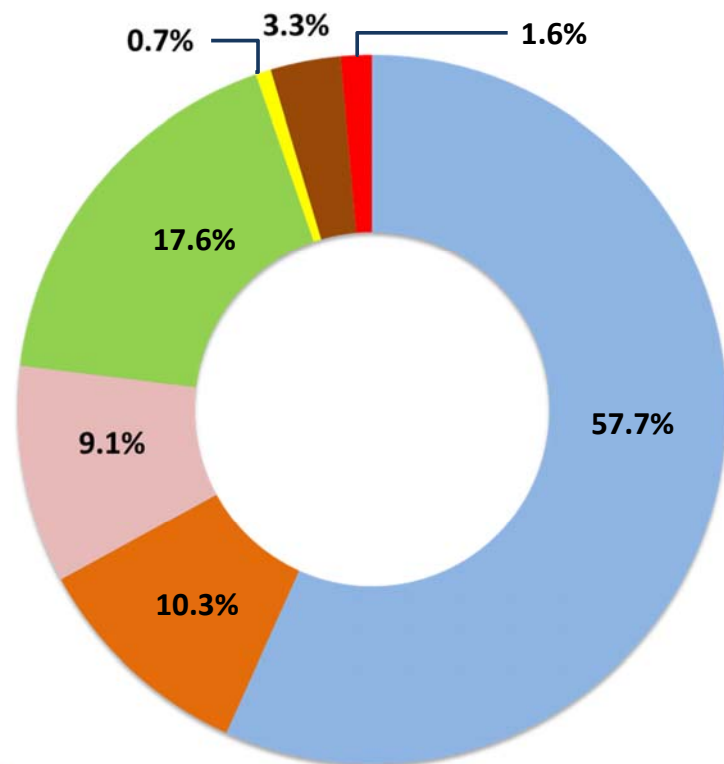
- Indonesia, Flood in Pandeglang** (05:00 Dec 29, 2012): As reported by the Disaster Management Agency District of Pandeglang (BPBD), flooding happened in the six villages: Idaman, Cimoyan, Ciawi,...
- Indonesia, Flashflood inundated hundreds of houses in Dompu** (15:00 Dec 26, 2012): Heavy rain on 24 December has triggered flooding in Dompu. The overflow of Laju River and Silo River has caused inundation in subdistrict of...
- Philippines, Effect of Tropical Depression Wukong (Quinta)** (00:00 Dec 25, 2012): Glide: TC-2012-000206-PHL On 25 December 2012, a Low Pressure Area (LPA) that has been observed on east of Northern Mindanao, has developed...
- Indonesia, Landslides in West Sumatera** (12:00 Dec 24, 2012): Heavy rain has triggered several landslide incidents in Province of West Sumatera. Reported incidents were came from district of South Solok,...
- Malaysia, Flood in Pahang, Terengganu, Johor and Kelantan** (01:00 Dec 24, 2012): Latest update as of 31 December 2012: The situation has improved. The affected population number has decreased to 912 people. However, the fatality...

On the right side, there is a 'Filter Reports By' section with a table of categories and counts:

Category	Count
All Categories	186
Drought	1
Earthquake	11
Flood	120
Landslide	43
Storm	23
Volcano	5
Wind	34

Below the filter section, there are buttons for 'Location', 'Type', 'Media', 'Verification', and 'Custom Fields', each with a 'Clear' button. At the bottom, there is a 'Reset all filters' button and a 'FILTER REPORTS' button.

From January to December 2013, ADInet recorded 307 natural disasters in which almost 60 percent of disasters in ASEAN region were caused by flood

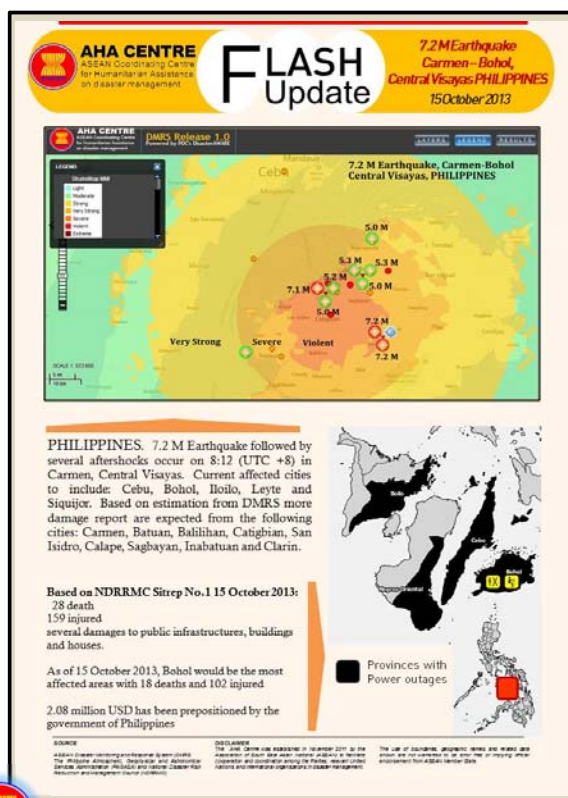


ASEAN Disasters Profile January-December 2013

- Flood 57.7%
- Landslide 10.3%
- Storm 9.1%
- Wind 17.6%
- Drought 0.7%
- Earthquake 3.3%
- Volcano 1.6%

One ASEAN One Response

In the event of initial disaster occurrence or potentially emerging disaster, AHA Centre provides flash update to give a quick overview of the situation



- One page overview of information on a potentially emerging disaster or initial event of a disaster
- Distributed immediately to National Focal Points of ASEAN National Disaster Management Offices
- The flash update also disseminated to Dialogues Partners, international organisation and other interested parties and also published in social media

One ASEAN One Response

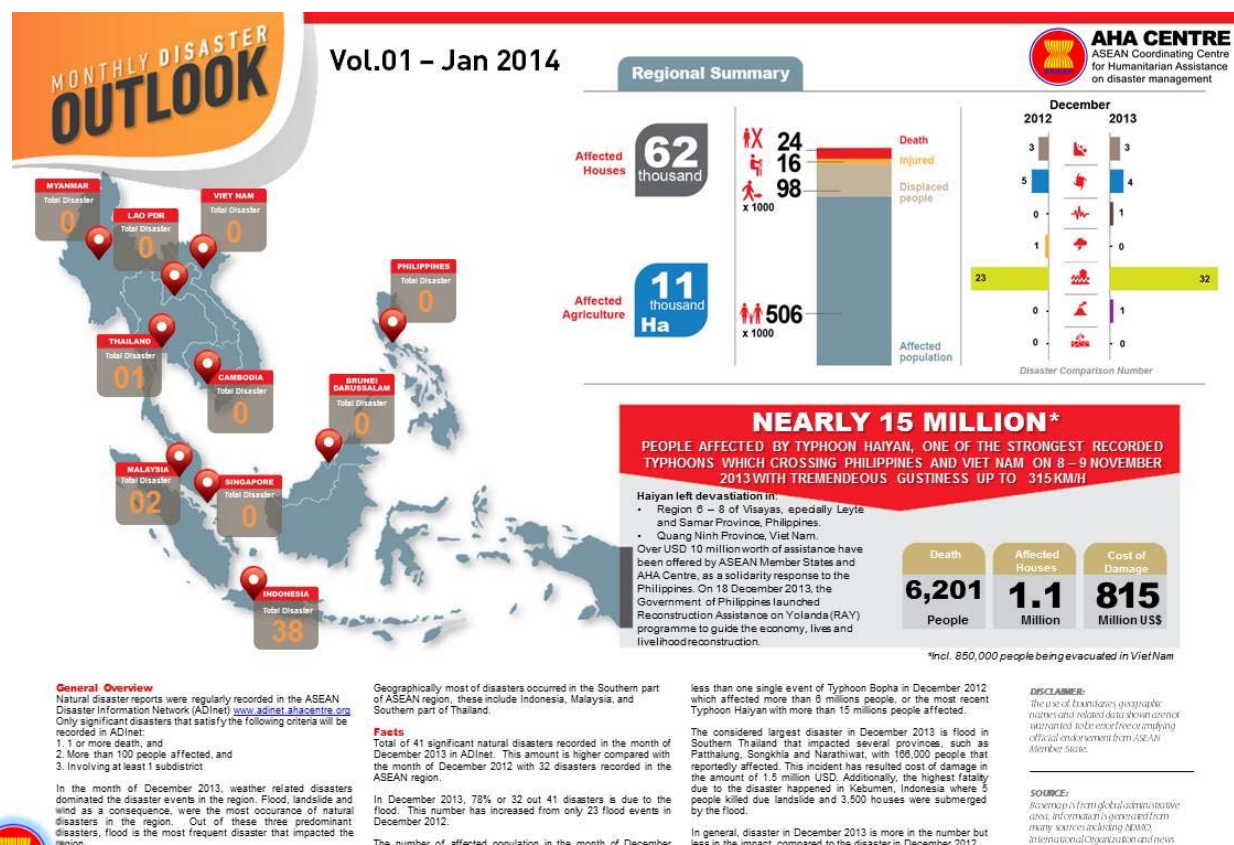
AHA Centre also provides weekly regional disaster update to give a snapshot of regional disaster information



- Issued every Monday by 14.00 GMT+7 to ASEAN NDMO, Dialogue partners, International Organisations and other interested parties
- Provide collected information on disaster occurrences in the region that occur in one week for the period of Monday to Sunday
- Information provided are linked to the ADInet

One ASEAN One Response

.. and also Monthly Disaster Outlook ..



One ASEAN One Response

AHA Centre also disseminate disaster information and AHA Centre activities through social media such as Facebook and twitter



One ASEAN One Response

In responding to disaster, AHA Centre uses SASOP as its main reference

FORM 1
INITIAL REPORT / SITUATION UPDATE NO 1.
TO AHA CENTRE

- General Information**
Office Reference Number:
From: **Vilayphong SISOMVANG**, Director of National Disaster Management Office Lao PDR
To: AHA Centre
Day / Date / Time: June to August 2013
Disaster Event Name/ Location(s): **Flash Flood and Flooding in Oudomxay, Khammouang, Bolikhamxay, Khammuan, Xiangkhouang and Vientiane Province**
- Submitting Authority**
National Focal Point
Name: **Vilayphong SISOMVANG**
Designation: Director
Institution: National Disaster Management Office
Address: **Pangkham road, PO BOX 347, Vientiane, Lao PDR**
Phone/ Fax: **+85620 22223 185**
Email: **sivomvang1@yahoo.com**
- General Description of Disaster**
Due to the continuous heavy rainfall caused by the climate change during June to August and the influence of the JEBI storm and Mangkhut storm that blow off Laos in early August, many provinces in the northern and central part of Laos (**Oudomxay, Khammouang, Bolikhamxay, Khammuan, Xiangkhouang and Vientiane Province**) 269 villages, 26 Districts have been adversely affected by flooding.

EXAMPLE - First page

Relevant Maps (Please attach the location maps of the disaster site(s). Indicate any websites where the maps could be viewed.)



EXAMPLE - Last page

igned by

Vilayphong SISOMVANG
Director
National Disaster Management Office
ao PDR

One ASEAN One Response

... Emergency Situation updates were issued through SASOP Form 2

"This situation update is for internal use by ASEAN Member States. Member States are requested to use their discretion in using the report for public purposes."

FORM 2

SITUATION UPDATE NO. 22 OF AHA CENTRE TO THE NATIONAL FOCAL POINTS

1. General Information

Office Reference Number: F2-022/AHA/PHL_TC/12-2012
From: AHA CENTRE
To: ACOM FOCAL POINTS
Day / Date / Time: Thursday 27/12/2012 18:00 Jakarta Time
Disaster Event Name/ Location(s): Tropical Cyclone (Typhoon) / Philippines

2. Summary of Disaster Event (Please state briefly the type(s) of hazard, the specific location(s), date, time and duration of impact, the factors or circumstances that triggered or brought about the disaster event, and the general extent of losses.

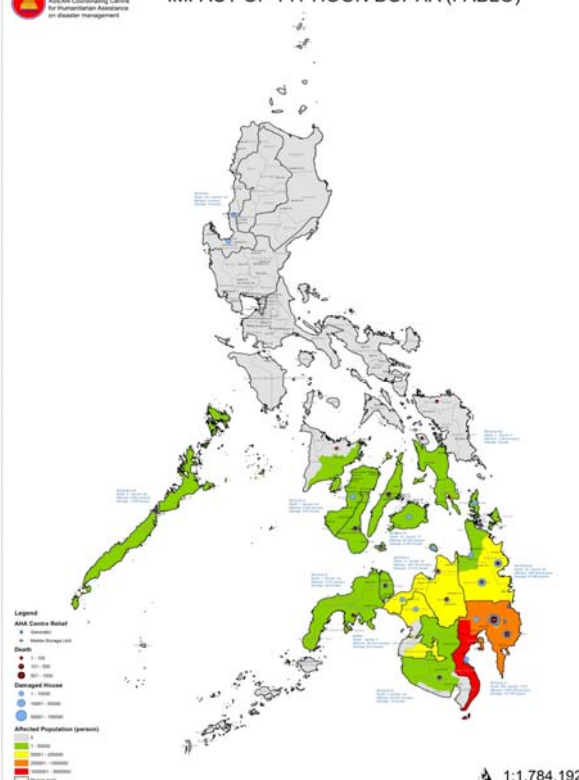
The Typhoon Pablo (BOPHA), as expected, has entered the Philippines area on 3 December 2012. The Philippines Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) in its weather bulletin no.3 issued at 5:00 AM, 3 December 2012, noted the position of the typhoon Pablo at 700 km Southeast of Hinatuan, Surigao del Sur with a maximum sustained winds of 175 kph near the centre and gustiness of up to 210 kph. It was estimated to move outside the Philippine Area of Responsibility (Pagasa weather bulletin no.13, 5 December 2012). On 9 December, Currently Typhoon Pablo has weakened into a Low Pressure Area.

Based on the National Disaster Risk Reduction and Management Council (NDRRMC) situation report no.38, the incident has affected 6,243,998 persons in 34 cities in 40 provinces of Region IV-B, VI, VII, VIII, IX, X, XI, XII and CARAGA.

Death	Damaged Houses	Estimated Loss
1067	216.817	US\$ 899 million



IMPACT OF TYPHOON BOPHA (PABLO)



1:1,784,192
Date: 18 December 2012

EXAMPLE
First page only

One ASEAN One Response

...and also facilitating the offer of assistance from an ASEAN country to the affected country using FORM 4 of SASOP (Offer of Assistance) during Typhoon Bopha last year

ANNEX N

FORM 4

OFFER OF ASSISTANCE

1. General Information

Office Reference Number: MN906 ()
From: National Security Council, Prime Minister's Department
To: NDRRMC, Philippines
Day / Date / Time: 6 December 2012
Disaster Event Name/ Location(s): Typhoon BOPHA or Pablo

2. Assisting Entity

National Focal Point / Country / Organisation: National Security Council, Prime Minister's Department
Name: Datuk Mohamed Thajudeen bin Abdul Wahab
Designation: Secretary
Institution: National Security Council, Prime Minister's Department
Address: G Level, West Wing, Perdana Putra Building, 62502 Putrajaya, MALAYSIA
Phone/ Fax: (603) 88724201, (603) 8888 3000
Email: thajudeen@nsn.gov.my

3. General Description of Assistance Offered (Please indicate the type and scope of assistance being offered)

Based on the request provided in situation update No.01 of the AHA Centre dated 5 December 2012, we are planning to send relief supplies comprising non-perishable food items, mats, blankets and clothing which are very much needed for use at the evacuation centres in the affected areas. Detail of the items is provided in Table 4b.

EXAMPLE: First page

4. Offered Resources (Please indicate the type, specification and scope of assistance offered)

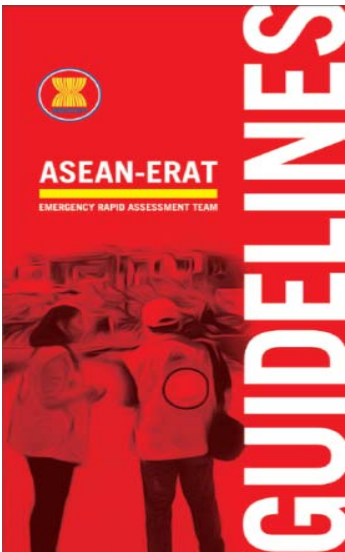
a. Personnel			
No	Skills (Please specify skills and qualifications: Basic, Advanced, Specialist, etc., or Composite Skills)	Number of Personnel	Remarks
1			

b. Equipment and Materials			
No	Equipment/ Materials	Number of equipment/ materials	Remarks (Please provide further description of the quantities of the equipment and materials)
1	Local Super Special	200 packets	1000 kg (5 kg/packet)
2	Cream Cracker Biscuit (Sweet Corn)	4,000 packets	2,000 kg (500g/packet)
3	Milk Powder	1,000 packets	1,000 kg (1 kg/packet)
4	Mat	1,000 rolls	350 kg (350g/roll)
5	Blanket	1,500 pieces	1,245 kg (830g/piece)
6	Yowel	4,000 pieces	3,000 kg (750g/piece)
7	T-Shirt		
	• Size S (Female)	1500	180 kg (120g/unit)
	• Size M (Male)	750	90 kg (120g/unit)
	• Size M (Female)	1250	150 kg (120g/unit)
	• Size XL (Female)	1000	120 kg (120g/unit)
	• Size XXL (Male)	500	60 kg (120g/unit)

EXAMPLE: second page

One ASEAN One Response

To support the the affected country in the initial phases of a disaster emergency, ASEAN established the ASEAN-Emergency Response and Assessment Team (ASEAN-ERAT)



1. Conduct rapid assessments
2. Coordinate with the AHA Centre for the mobilization, response and deployment of regional disaster management assets
3. Facilitate incoming relief assistance from ASEAN Member State

90 Members trained from 10 ASEAN Member States and 4 ASEAN ERAT Induction course conducted

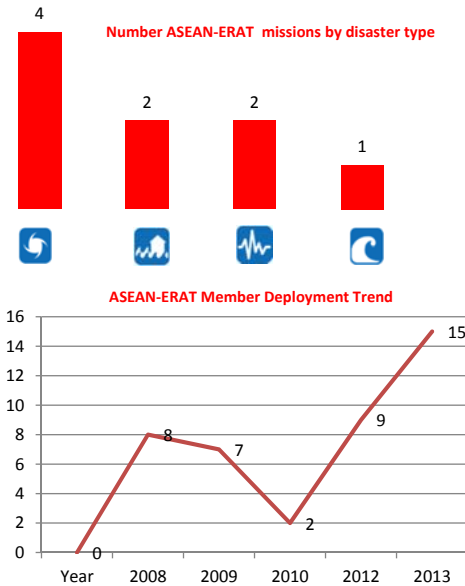
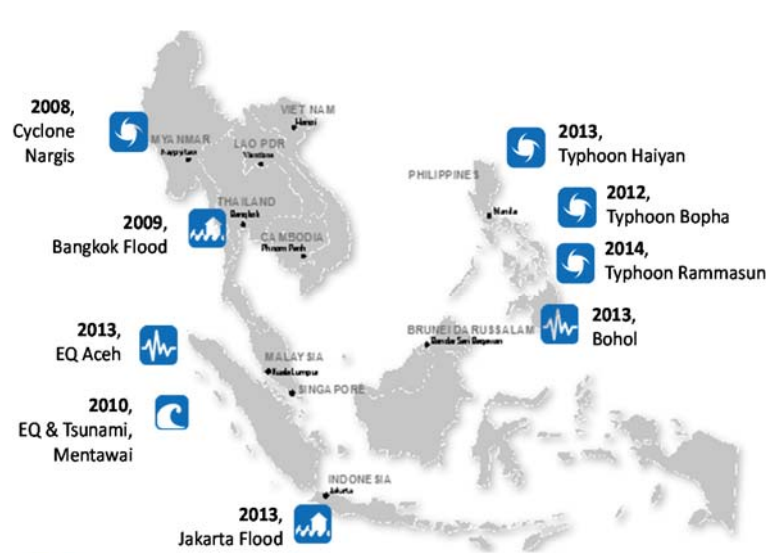
10 ASEAN ERAT Missions in 5 Countries in ASEAN with 40 members deployed



One ASEAN One Response

ASEAN ERAT Missions

9 ERAT Missions in 4 Countries 37 Members Deployed



One ASEAN One Response

ASEAN ERAT Training and Deployment

ASEAN ERAT Training @ SCDF Singapore



1st ERAT Deployment in Cyclone Nargis, 2008



ERAT Deployment in Thailand Flood 2011



ERAT Deployment in BOPHA Typhoon, 2012



One ASEAN One Response

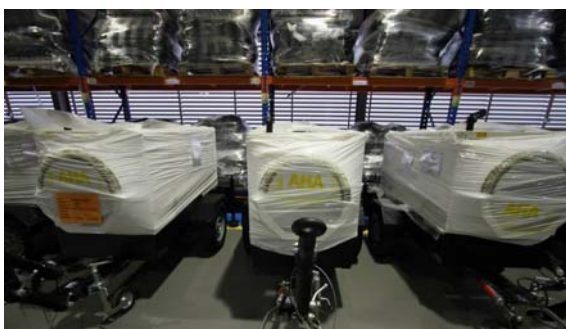
DISASTER EMERGENCY LOGISTIC SYSTEM ASEAN, SUBANG - MALAYSIA



ASEAN Stockpile in UNHRD Warehouse



Mobile Storage Unit (MSU)



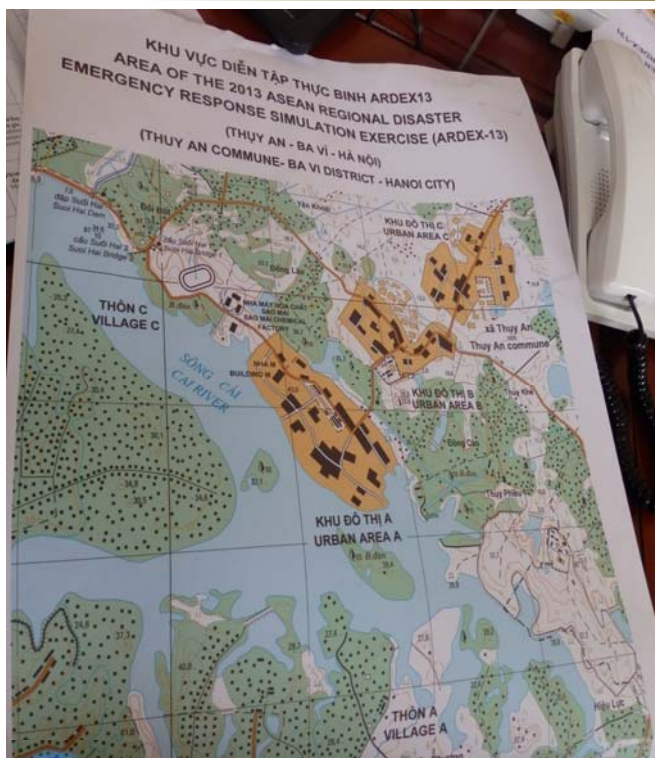
Generators



Family Tent

One ASEAN One Response

ASEAN Regional Disaster Emergency Response Simulation Exercise (ARDEX) The Scenario of ARDEX-13 is Super Typhoon 'Neptune' struck Hanoi, Viet Nam and made large scale damage



- AHA Centre co-organized the ARDEX-13 with the Viet Nam Government – The last ARDEX was held in 2008, Thailand
- AHA Centre set up the ASEAN Coordinating Centre, represented at the Multi-national Command Centre and performed the task as Deputy Chief Referee
- The first ASEAN ERAT Refresher Course is conducted coincide with ARDEX

One ASEAN One Response

AHA Centre is also utilising WebEOC to communicate information to all ASEAN Member States so information can be disseminated timely

1. Significant Incidents Display - Google Chrome
202.46.9.39:8888/eoc7/boards/board.aspx?tableid=103&viewid=380&uvid=1.4489

This information is not for public disclosure and is intended for authorized WebEOC users only.

Tsunami	
Date Created: 03/18/2014 09:12:51	Singapore Civil Defence Force monitoring the following incident: Tsunami alert in Indonesia, covering Padang, Aceh, Bengkulu, Banten, Yogyakarta and other areas due to 8.9 magnitude earthquake. Source: BMKG Submitted by: ishak.saleh - Singapore - NDMO at 09:12:51 on 3/18/2014 Acknowledged: Initial reports from NDMO of Indonesia suggests that 80% of structures have been damaged; at 321 confirmed dead. Please update SCDF should you require any assistance.
Created By: ishak.saleh Singapore - NDMO	Submitted by: ishak.saleh - Singapore - NDMO at 09:23:48 on 3/18/2014 Acknowledged: ALL ASEAN ERAT members have been notified and are on standby and ready to deploy if there is acceptance from the Government of Indonesia.
Location: Singapore	Submitted by: ishak.saleh - Singapore - NDMO at 09:31:48 on 3/18/2014 Acknowledged: Offer of Support to Government of Indonesia has been sent but we are still waiting for acceptance. Phone lines of BNPB is very difficult to reach. SCDF ERAT on standby.
Lat/Long:	Submitted by: ishak.saleh - Singapore - NDMO at 09:36:41 on 3/18/2014 Acknowledged: ALL Member States who can deploy their respective ERAT trained members from their countries, please give me their names for immediate deployment. SCDF offering assistance. Sending updates. Submitted by: ishak.saleh - Singapore - NDMO at 09:51:44 on 3/18/2014
Attachments:	SCDF's Offer of assistance: 1. MAJ Navin (ERAT Team Leader) 2. WO2 Rizman, 3. SSG Jumain, 3. SSG Osman, 4. SGT Alvin, 5. SGT Andrew, 6. SGT Alan, 7. SGT Irwan, 8. SGT Zaki, 9. SGT Noel, 10. SGT Joel. Submitted by: ishak.saleh - Singapore - NDMO at 09:53:02 on 3/18/2014 Additional offer: USD\$20000 & 10x Rescue dogs assisting our ERAT for Search and Rescue Submitted by: ishak.saleh - Singapore - NDMO at 10:20:34 on 3/18/2014
	Well noted and we will update you as soon as possible. Thank you, Singapore! Submitted by: andy.musaffa - Situation Unit Leader at 10:25:53 on 3/18/2014 SCDF continuing to monitor closely. Submitted by: ishak.saleh - Singapore - NDMO at 10:59:10 on 3/18/2014

Page 1 of 3 ■ Disable Refresh

One ASEAN One Response

For the past 3 years .. AHA Centre has responded to more than 10 disasters in the regions



One ASEAN One Response

The AHA Centre is also organising the AHA Centre Executive (ACE) Programme which aims to prepare the future leaders of disaster management in ASEAN

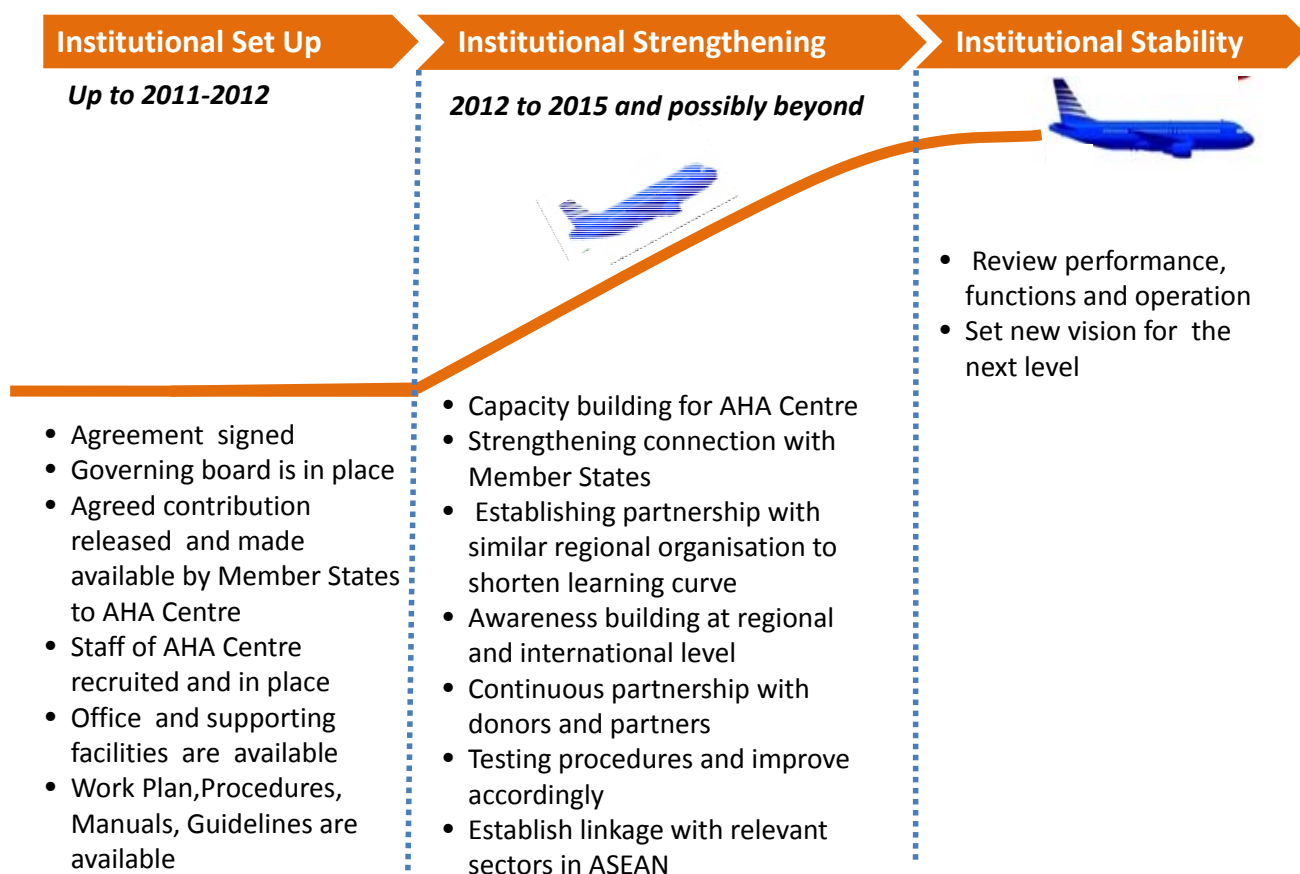


PROGRAMME HIGHLIGHTS

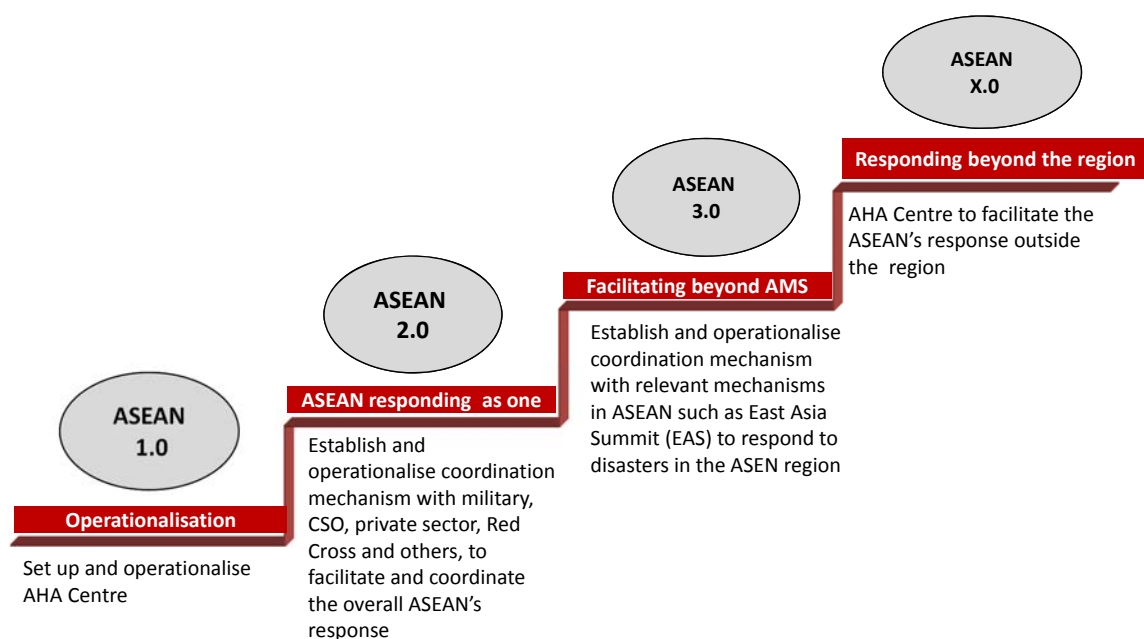
1. Working at AHA Centre
2. Specialised Training and Skills Enhancement
3. Leaders Talk
4. On the Ground Deployment During Disaster Situation
5. Study Visit to Japan
6. Developing Regional Networks
7. Special Project Assignments
8. Understanding How International Humanitarian System Works
9. Learning from Each Other
10. Writing Vision and strategy on Disaster Management

One ASEAN One Response

IN THE LONG RUN.. MORE THINGS NEED TO BE DONE AND MORE COOPERATION AND PARTNERSHIP WILL NEED TO BE ESTABLISHED



Moving forward, turning challenges into opportunities : “ONE ASEAN.ONE RESPONSE” towards ASEAN responding as one, inside the region and outside the region



2011-2014

2015-2020 and beyond



One ASEAN One Response



THANK YOU