ASEAN Regional Mechanism on Disaster Management

The ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre)

ENHANCING DISASTER PREPAREDNESS FOR EFFECTIVE RESPONSE AND TO “BUILD BACK BETTER” IN RECOVERY, REHABILITATION AND RECONSTRUCTION

5 JULY 2018
The ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre), based in Jakarta, Indonesia, was established by ten ASEAN Member States in November 2011 to reduce losses to disasters and coordinate ASEAN’s collective response to disasters.
The ASEAN Agreement on Disaster Management and Emergency Response (AADMER - 2005), and the Agreement on the Establishment of the AHA Centre (2011), provide the Centre with a strong mandate as the regional operational coordination engine.

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).
Data as of June 2018

The AHA Centre has responded to a total of 20 incidents in 7 countries across the region, and conducted preparedness and assessment mission in another 5 occasions.
The ASEAN Declaration on One ASEAN One Response, signed by the ASEAN Leaders on 6 September 2016 in Vientiane, reaffirms the role of AHA Centre as the primary ASEAN regional coordinating agency on disaster management and emergency response.

“AHA Centre is the primary ASEAN regional coordinating agency on disaster management and emergency response and, where appropriate, will work in partnership with relevant regional and international agencies and centres to strengthen humanitarian assistance and disaster relief efforts that include civilian and military coordination.”
One ASEAN One Response is about ASEAN responding to disasters in the region and outside the region as **ONE**, having as many relevant stakeholders to achieve **SPEED, SCALE and SOLIDARITY**. It is an open and inclusive platform using ASEAN’s mechanism at its core.
The AHA Centre provides a **common platform for information exchange** among ASEAN Member States, partners and stakeholders.

**ASEAN DMRS**
Disaster Monitoring and Response System (WebEOC) provides heads-up information on potential hazards.

**ASEAN WebEOC**
Provide online exchange of information connecting AMS, ASEAN Secretariat and AHA Centre during disasters.
1. HIGHLIGHTS

- Typhoon ‘Damrey’ (Typhoon No. 12 in Vietnam, 28 worldwide) has made landfall in between the south of Phu Yen and north of Khanh Hoa provinces, Viet Nam as a Category 1 typhoon with maximum sustained winds of 139 kph on Saturday (4 November 2017) morning.
- Prior to, during and after the landfall, Typhoon Damrey is within the monitoring of ASEAN Coordinating Centre for Humanitarian Assistance on disaster management’s (AHA Centre) ‘Disaster Monitoring and Response System’ (DMRS) and the National Disaster Management Authority (NDMA).

2. SUMMARY OF DISASTER EVENT

Typhoon ‘Damrey’ with maximum sustained winds of 139 kph (wind gust up to 167 kph) has made landfall in the morning of Sunday, 5 November 2017, in between the south of Phu Yen Province and north of Khanh Hoa Province, Viet Nam.
The ASEAN Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operation (SASOP) provides a **common guide** for joint disaster relief and emergency response operations.

<table>
<thead>
<tr>
<th>Guides and templates to initiate the establishment of the ASEAN Standby Arrangements for Disaster Relief and Emergency Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procedures for joint disaster relief and emergency response operations</td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td>Methodology for the periodic conduct of the ASEAN Regional Disaster Emergency Response Simulation Exercises (ARDEX) which shall test the effectiveness of these procedures</td>
</tr>
</tbody>
</table>
THE WAY AHA CENTRE WORKS

01 NOTIFICATION OF DISASTER
- analyse the initial report and notify other party/entity of the disaster
- analyse each Situation Report and immediately notify the other party/entity of the significant developments (a) periodically or (b) by 10:00 am (Jakarta time)

02 REQUEST FOR ASSISTANCE
- forward the request to other party/entity
- explore other possible assistance

03 OFFER OF ASSISTANCE
- forward the offer to the receiving party

04 DISASTER SITUATION UPDATE
- receive report within 24 to 48 hours of arrival of assistance at disaster site

05 JOINT ASSESSMENT OF REQUIRED ASSISTANCE
- facilitate mobilisation of ERAT
- receive updates on any plans and findings of joint assessment
- receive copy of the Contractual Agreement for Assistance

06 MOBILISATION OF ASSETS AND CAPACITIES
- facilitate the processing of exemption for provision of assistance and facilities, transit of personnel and equipment

07 DEMOBILISATION OF ASSISTANCE AND REPORTING
- receive and update of this development
- received within 2 weeks of departure from the affected country

PERFORM MOST OF THE ASPECTS UNDER SASOP

WHEN LARGE-SCALE DISASTERS TAKE PLACE IN SOUTHEAST ASIA
The AHA Centre is managing the Disaster Emergency Logistic System for ASEAN (DELSA), which is a regional stockpile of relief items located in Subang, Malaysia. Two other satellite warehouses in the Philippines and Thailand are being established.
To operationalise One ASEAN One Response, the AHA Centre came up with the **ASEAN Joint Disaster Response Plan (AJDRP)** to come up with response plans, identify common needs and gaps, and set up a regional database to fill in the gaps:

- Coordinate efforts in support of affected countries
- Focus countries’ and partners’ response to fulfil needs and gaps identified by the affected countries
- Set up a database of civil and military capacities and assets available for deployment
- Create mechanisms for quick deployment
Using the ASEAN Joint Disaster Response Plan, three ASEAN Contingency Planning Workshops using the three identified large-scale scenarios as the basis have been organised to come up with common needs among the countries and gaps (highlighted in red) that need to be fulfilled:

**Large-scale earthquake in Metro Manila**
- i. Emergency shelter kits;
- ii. Family tents;
- iii. Family kits;
- iv. Hygiene kits;
- v. Generators;
- vi. Command post tents;
- vii. Emergency lighting equipment;
- viii. Medicines;
- ix. Water supply and treatment units;
- x. Portable toilets;

**Tsunami megathrust in Indonesia**
- i. Field hospitals;
- xii. Unmanned aerial vehicles (drones);

**Large-scale tropical cyclone in Myanmar**
- i. Emergency shelter kits;
- ii. Family tents;
- iii. Family kits;
- iv. Hygiene kits;
- v. Generators;
- vi. Command post tents;
- vii. Emergency lighting equipment;
- viii. Medicines;
- ix. Water supply and treatment units;
- x. Portable toilets;
- xii. Unmanned aerial vehicles (drones);
- xiii. Tactical airlift vehicles (rotary and fixed wing);
- xiv. Small boats;
- xv. Amphibious transport (sealift);
- xvi. Urban Search and Rescue Team;
- xvii. Dead body management;
- xviii. Emergency Medical Team (EMT) Type 1;
- xix. Logistic experts; and
- xx. Surveillance, satellite imaging, and GIS teams.
AHA Centre co-organises regular exercises called ARDEX as the primary ASEAN disaster simulation exercise to test our plans, and improve One ASEAN One Response.
The AHA Centre is also implementing various capacity development programmes to enhance the preparedness and response capacity of ASEAN Member States.
The AHA Centre Executive (ACE) Programme aims to prepare future leaders in disaster management. It has been conducted in four batches since 2014, resulting in 62 graduates so far, trained through a 1000-hour course. We are aiming to produce at least 100 graduates by the year 2020.
ACE PROGRAMME FRAMEWORK
BATCH 5-7 2018-2020

ACE Programme continues to develop the future ASEAN leaders to contribute to One ASEAN One Response

Expert in Humanitarian Assistance
Applying in-depth knowledge and skills of the principles and standards in humanitarian assistance

Results-oriented
Managing and communicating results

Future ASEAN leaders with expertise in humanitarian assistance operations to strengthen One ASEAN One Response

Committed to One ASEAN One Response
Building collaborative relationships in humanitarian assistance operations to achieve the envisioned speed, scale and solidarity, nationally and in the ASEAN region

Effective Leader
Exhibiting qualities and skills of a leader in disaster management
ASEAN Emergency Response and Assessment Team (ERAT)

- Provide a pool of regional rapid response and assessment teams
- Deployed upon request – free of charge
- Immediate deployment - within 24h arrive in the affected country
- Fully self-sufficient
- Deployed for 10-14 days
- Set-up a coordination on the ground and conduct rapid assessment
- In support of the National Disaster Management Organisation
- Currently 252 in the roster, and will grow more
A Way Forward:

ASEAN-ERAT Transformation Plan

To operationalise the vision of “One ASEAN, One Response”, the ASEAN-ERAT Transformation Plan aims to enhance ERAT competencies at three levels: basic, specialist and leader. The ASEAN-ERAT system will also be enhanced through the continued conduct of induction courses, participation in disaster simulation exercises at the country and regional levels, and deployments in actual emergencies.

Development of a wider range curriculum to expand the set of skills for ASEAN-ERAT members

**Basic**
- 100 HOURS
- Basic
- Become Level 1

**Specialist**
- +40 HOURS
- Specialization Course
- Deployment to simulation exercise & actual emergency

**Leaders**
- +40 HOURS
- Intensive Course on Leadership and Complex Operations
- Deployment to simulation exercise & actual emergency

To ensure the competencies are in place, the AHA Centre provides the following opportunities:

- Refresher Course
- Deployments
- Awareness Course
- Simulation Exercise
ASEAN Standards and Certification for Experts on Disaster Management (ASCEND)

Still in piloting stage. ASCEND is an initiative by the ASEAN Member States to enhance and improve the quality of human resources in the disaster management sector by establishing a common set of standard skills and competencies for each profession in the disaster management sector.

The ASEAN Standards: the development of common competency standards for different professions in the disaster management sector that are recognised in all ASEAN countries.

The ASEAN certification: the process of securing official recognition from all the Member States whereby individual possesses the necessary qualification and competence to perform a specific profession in the disaster management sector.
For the initial phase, the ASCEND will develop competencies for 5 identified professions during emergency response. In the future, the ASCEND will develop standards and competencies for 60 professions, covering all stages in disaster management and disaster risk reduction.
The AHA Centre has produced the **Knowledge Series**, comprising eight books capturing the mechanisms as well as the accomplishments & work of the AHA Centre, and continues to produce a variety of **handbooks on ASEAN’s regional tools and mechanisms** on disaster management.

The AHA Centre also disseminates monthly bulletin, **The Column**, both in printed and digital to provide ASEAN’s updates on disaster management and AHA Centre’s activities.
Thanks for your attention!

www.unisdr.org/amcdrr2018