

BREAKING NEW GROUND



ASEAN Coordinating Centre for Humanitarian Assistance on disaster management



BREAKING NEW GROUND

An array of diverse, complex and ultimately evolving contexts saw the AHA Centre breaking new ground in 2018. A number of key activities stand out amongst many such ground-breaking experiences, in particular:

- Technical assistance by ASEAN-ERAT to help extinguish landfill fires in Yangon, Myanmar.
- A prominent role as a coordinating agency in facilitating international partners' offers of assistance.
- Response to Central Sulawesi Earthquake and Tsunami, testing One ASEAN One Response to the fullest and extending into recovery stage.
- Preparedness missions in Rakhine State, Myanmar.



REALISING ONE ASEAN, ONE RESPONSE

2018 formed the first time in which the AHA Centre witnessed the significant materialisation of the previous years of work towards this overall regional vision.



INCREASING SELF-SUFFICIENCY

80% fund-increase for the AHA Centre's general operations as agreed by all 10 ASEAN Member States.



GROWING GLOBAL PRESENCE

Increasing recognition for the AHA Centre inside and outside the region, on the field, as well as in global fora.



PLANT THIS SEED, MITIGATE DISASTERS

Acacia auriculiformis is one of Southeast Asian native species that hold several benefits, such as: erosion control, land reclamation and soil improvement.



ONE **ASEAN**
ONE **RESPONSE**

ANNUAL REPORT 2018

BREAKING NEW GROUND

ASEAN Coordinating Centre for Humanitarian
Assistance on disaster management

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ONE **ASEAN**
ONE **RESPONSE**



IN 2018, THE AHA CENTRE BROKE NEW GROUND
BY LAYING NEW MILESTONES AND UNLOCKING
EXCEPTIONAL ACHIEVEMENTS

LIST OF GLOSSARY AND ABBREVIATIONS

AADMER	: ASEAN Agreement on Disaster Management and Emergency Response
ACDM	: ASEAN Committee on Disaster Management
ACE	: AHA Centre Executive Programme
ADINet	: ASEAN Disaster Information Network
ADMER Fund	: ASEAN Disaster Management and Emergency Relief Fund
AHA Centre	: The ASEAN Coordinating Centre for Humanitarian Assistance on disaster management
AJDRP	: ASEAN Joint Disaster Response Plan
AMCDRR	: Asian Ministerial Conference on Disaster Risk Reduction
AMS	: ASEAN Member State(s)
AMRG	: ASEAN Militaries Ready Group
ARDEX	: ASEAN Regional Disaster Emergency Response Simulation Exercise
ARMOR	: ASEAN Risk Monitor and Disaster Management Review
ASEAN	: Association of Southeast Asian Nations
ASEAN-ERAT	: ASEAN Emergency Response and Assessment Team
BNPB	: Badan Nasional Penanggulangan Bencana (National Disaster Management Authority of Indonesia)
CBRN	: Chemical, Biological, Radiological and Nuclear
CSO	: Civil Society Organisation
DDM	: Department of Disaster Management of Myanmar
DDPM	: Department of Disaster Prevention and Mitigation - Ministry of Interior, Thailand
DELSA	: Disaster Emergency Logistics System for ASEAN
DFAT	: Department of Foreign Affairs and Trade of Australia
DMA	: Disaster Monitoring and Analysis
DMRS	: Disaster Monitoring and Response System
DRR	: Disaster Risk Reduction
EOC	: Emergency Operations Centre
ERO	: Emergency Response Organisation
EU-SAHA	: Integrated Programme in Enhancing the Capacity of AHA Centre and ASEAN Emergency Response Mechanisms
IAEA	: International Atomic Energy Agency
ICLT	: In-Country Liaison Team

ICT	: Information and Communication Technology
IFRC	: International Federation of Red Cross and Red Crescent Societies
IOM	: International Organization for Migration
GIS	: Geographical Information System
JAIF	: Japan-ASEAN Integration Fund
JOCCA	: Joint Operations and Coordination Centre of ASEAN
JOCCIA	: Joint Operations and Coordination Centre of International Assistance
MSSWR	: Ministry of Social Welfare, Relief, and Resettlement of Myanmar
NADMA	: Agensi Nasional Pengurusan Bencana (National Disaster Management Agency of Malaysia)
NCDM	: National Committee for Disaster Management of Cambodia
NDMC	: Pusat Pengurusan Bencana Kebangsaan (National Disaster Management Centre of Brunei Darussalam)
NDMO	: National Disaster Management Organisation
NDRRMC	: National Disaster Reduction Risk and Management Council of the Republic of the Philippines
OAOR	: One ASEAN One Response
PDC	: Pacific Disaster Center
RDC	: Reception and Departure Centre
SASOP	: Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operations
SCDF	: Singapore Civil Defence Force
TS-11	: Tropical Storm 11, also known as Son-Tinh or Henry
TWG CIMIC	: Technical Working Group on Civil-Military Coordination
UNDAC	: United Nations Disaster Assessment and Coordination
UNFPA	: United Nations Population Fund
UNHRD	: United Nations Humanitarian Response Depot
UNICEF	: United Nations International Children's Emergency Fund
UNOCHA	: United Nations Office for the Coordination of Humanitarian Affairs
USAID	: United States Agency for International Development
Web-EOC	: Web-based Emergency Operations Centre
WFP	: World Food Programme



Dato' Mohtar Bin Mohd Abd Rahman

Director General of Malaysia's NADMA
Chair of the AHA Centre's Governing Board in 2018

FOREWORD

For the AHA Centre, 2018 formed a special year – a year in which the value, spirit and collaborative nature of ASEAN was channelled through the AHA Centre's roles as the primary coordinating agency for disaster management in the region. As Chair of the Governing Board of the AHA Centre, Malaysia was fortunate to oversee the constant growth, change and strengthening of the AHA Centre throughout 2018, and directly experienced the organisation's impact through supporting government-led emergency responses across the region. The AHA Centre's capacity to continue its core work while breaking new ground in a range of emerging areas, alongside coordinating a significantly high number of responses to disasters that struck our region, is worthy of the highest praise. All this, and more, has ensured the AHA Centre has cemented its role as the regional hub for disaster management – both in the eyes of ASEAN Member States as well as on the global stage.

In 2018 we watched as the AHA Centre progressed through the various stages of the One ASEAN, One Response plan, achieving great success and developing learning opportunities to undertake and improve interoperability with international bodies such as the UNOCHA, as well as proving its value through a complex and integrated response process for a range of disasters, including the Central Sulawesi Earthquake and Tsunami.

FROM THE CHAIR OF THE ACDM AND GOVERNING BOARD OF THE AHA CENTRE 2018

To see the team coordinating the response with both local and international supporters, not only on the ground, but from Balikpapan and their headquarters in Jakarta, was the realisation of a vision we all had hoped for. The AHA Centre Emergency Operations Centre (EOC) forming the heartbeat for information and communications to all parties engaged in numerous regional responses reflected a vision in which we had all invested and trusted, and 2018 was to be the year that this would materialise in a significant way. It was not only Central Sulawesi that benefitted from the AHA Centre's central role in coordinating disaster response, as all ASEAN Member States, and other global partners, gained in-depth insights into multiple emergency responses undertaken by the Centre within the region. The one thing that could be relied upon, no matter the context, was that the AHA Centre would be there and ready in any capacity required to support all members of the ASEAN family in our time of need.

During 2018, we also witnessed the successful and significantly improved implementation of the AHA Centre Executive (ACE) Programme, the benefit of which we are certain will be experienced in the years to come as we foster effective, innovative and engaged leaders for our disaster management organisations across the region. We also hold great pride in the implementation and expansion of the ASEAN Emergency Response and Assessment Team (ERAT) programme, with new levels and varied skills of responders being trained and refreshed in readiness to take on whatever disaster should come our way.

The value of responders with such varied skills and backgrounds was also highlighted through this year's deployments, as we saw ASEAN specialists on the ground and leading on a range of new and unexpected challenges that arose as the year moved on. We are proud to support the AHA Centre as it continues building both national and global strategic partnerships – and even more so after the Governing Board successfully obtained the agreement of all Member States to increase core funding for this all-important organisation. This is a true reflection of the results and value that have been continuously evidenced throughout all aspects of the AHA Centre's work during the preceding years.

On behalf of the Governing Board of the AHA Centre and the ASEAN region, I would like to congratulate the AHA Centre on its achievements.

This will truly stand as a historic year for the AHA Centre, as well as for ASEAN disaster management in general. Malaysia has been privileged to be a part of this through our role as the Chair of the Governing Board of the AHA Centre, and we also offer our sincere thanks to all Member States who supported this role throughout the last 12 months. We also offer our best luck and support to Myanmar, who will assume the role of the Chair in 2019, safe in the knowledge that the state of disaster management in the ASEAN region is stronger, more engaged and innovative than ever before.



Ms. Adelina Kamal

Executive Director, AHA Centre

FOREWORD

Breaking new ground is an exciting, challenging and rewarding context. Sometimes it is done by choice – through planning, strategy and targeted efforts to push the boundaries and try new things. At other times – even more so in the ever-evolving disaster management field – we are compelled to break new ground, unexpectedly forced by a single situation, invited by fate to take on critical situations, but most importantly trusted by our Governing Board and partners to excel in our services. Either way, the excitement, challenge and reward remain, and this is the type of context that the AHA Centre thrives on within the global disaster management field. This is why 2018 was such a special year for the AHA Centre, a year in which we continuously broke new ground – both planned and unexpected – within our ongoing journey to unify and solidify the ASEAN region under the *One ASEAN, One Response* vision.

2018 was a watershed year for the AHA Centre – a year in which we began to witness the fruits appear on the tree of hard work and sacrifice planted back in 2011 during our establishment as the coordination body for disaster management in the region. 2018 formed a year of realisation. We began to realise the implementation of interoperability with our regional and international humanitarian colleagues and partners, with the testing and utilisation of ASEAN processes and tools at the centre of disaster response.

FROM THE EXECUTIVE DIRECTOR OF THE AHA CENTRE

We realised the value and benefit of our own regional skills and knowledge through the implementation of ASEAN-ERAT level 2 training under the ASEAN-ERAT transformation plan. The AHA Centre also realised the value of our constant efforts to improve our programming, with previous reviews and adjustments resulting in our most engaging and intense ACE Programme so far. The value of hard work and planning was also once again realised through the implementation of a complex and multi-faceted ARDEX-18 alongside the BNPB in Banten, West Java, which engaged and challenged responders from across the region and the world.

Although 2018 allowed us to begin to pick the fruits planted across the previous years, the AHA Centre team continued to plant more seeds in the background. New partnerships were formed and old one strengthened, as partners continued to recognise the value and insight that the AHA Centre brings to the international disaster management sector. Efforts to ensure our organisational sustainability ramped-up, with further strategic and practical alliances formed. Leading the pack on these efforts was the ASEAN Member States themselves, who – as the year drew to a close – committed to an increase in AHA Centre core funding of almost double the previous amount. The AHA Centre recognises the trust and support provided to us by the nations we serve, with this highly important outcome displaying the AHA Centre's value for all ASEAN Member States.

This value and our outcomes could only be achieved through the previous years of evidencing the importance of our work through real actions and outcomes for the people of the ASEAN region.

All of this, and so much more, was undertaken within the context of an ASEAN region constantly challenged by natural disaster – as unpredictable and unavoidable as ever – requiring a range of large-scale, complex and overlapping responses. The AHA Centre was thrust further into the centre of responses during 2018, which formed an opportunity and a challenge within which we excelled. The team continued to break new ground both through implementing coordination activities on the frontline, as well as quickly becoming the global centre for information and communication in our office here in Jakarta. To look out upon an Emergency Operations Centre brimming with activity and sharing between people from across the world was a dream on which the AHA Centre was formed. While we will always have more to do, 2018 will forever be the year in which the AHA Centre truly stood up as the ASEAN region's coordinating body for disaster management.

HIGHLIGHTS



BREAKING NEW GROUND

2018 was a year of new experiences, new growth and new responsibilities for the AHA Centre in its coordinating role during emergencies across the ASEAN region. An array of diverse, complex and ultimately evolving contexts saw the AHA Centre not only continue to strengthen and develop its standard operations, but also break new ground through supporting and leading a number of innovative and forward-thinking engagements that would serve to shift and increase the region's understanding and expectations of the organisation's role within the disaster management sphere. A number of key activities stand out amongst many such ground-breaking experiences, in particular:

- When landfill fires in Yangon, Myanmar had adverse impacts on surrounding communities, the AHA Centre was called upon to provide specific skilled needs assessment input through the ASEAN-ERAT team. This was the first time the AHA Centre had responded to this unique disaster type, providing ASEAN-ERAT members with specific backgrounds in hazardous materials, fire control, as well as public health advisory, to support Myanmar's disaster management office with their implementation of rapid needs assessments for the affected region, and provide recommendations on overcoming the significant threats.
- The implementation of the Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operations (SASOP) by all parties engaging in ASEAN disaster response forms a key target of the One ASEAN, One Response vision, and such an outcome was achieved on two occasions during 2018. During responses to both the floods in Lao PDR and the Central Sulawesi Earthquake and Tsunami, ASEAN's SASOP was utilised by a range of non-governmental parties to guide their activities under the wider response effort. The AHA Centre also demonstrated a prominent role in facilitating international partners' offers of assistance, particularly during the Central Sulawesi response.
- The Central Sulawesi Earthquake and Tsunami saw the AHA Centre providing support past the response phase, and into longer-term recovery activities for the first time. This includes the AHA Centre's efforts in constructing an ASEAN Resilient Village in Central Sulawesi, with the support of ASEAN Member States and partners, with engagement to continue into 2019.
- Towards the end of 2018, the AHA Centre was requested to provide its needs assessment services to a human-induced disaster for the first time. Working with the Government of Myanmar, the AHA Centre began preparations for the implementation of such needs assessments, to support the Government of Myanmar's efforts in facilitating the repatriation process in Rakhine State.

These examples, alongside others that appear throughout this Annual Report, further display the expectations and belief bestowed upon the AHA Centre by our Member States and partners, as well as the capacity, skill level and adaptability of the AHA Centre team to engage throughout the full spectrum of disaster management on a local, regional and global scale.



INCREASING SELF-SUFFICIENCY

Achieving self-sufficiency has always been at the top of the AHA Centre's priorities, whether through its regional support from Member States, its array of partnerships, or its own internal operating efficiencies. A significant outcome was realised in 2018, with ASEAN Member States all agreeing to increase their annual and equal contribution to the AHA Centre's operations during the 9th Meeting of the AHA Centre Governing Board in Putrajaya, Malaysia in October. All 10 Member States agreed to materialise their increased faith, understanding and commitment to the AHA Centre – and thereby regional disaster management overall – through the commitment of an increase in yearly contributions from the previous USD 50,000 to USD 90,000, from each Member State, beginning in 2019.

The impact of this 80% increase for the AHA Centre's general operations and overall sustainability is significant, forming a key step towards a fully self-sufficient coordinating body for disaster management in the ASEAN region, and ultimately a stronger and more united ASEAN in the face of natural disaster. This overall show of support for the AHA Centre's work was summed-up by Dato' Mohtar Bin Mohd Abd Rahman, Chair of the AHA Centre's Governing Board in 2018, when he stated

“We are proud to support the AHA Centre as it continues building both national and global strategic partnerships. This is a true reflection of the results and value that have been continuously evidenced throughout all aspects of the AHA Centre's work during the preceding years.”



GROWING GLOBAL PRESENCE

The AHA Centre's presence and impact was not limited to the ASEAN region alone during 2018, with the recognition and respect for the AHA Centre also increasingly witnessed within the global scope of disaster management organisations and institutions. Such awareness, recognition and appreciation took place both through engagement in the field, as well as instances of support and recognition provided by some of the world's leaders and international disaster management practitioners. 2018 saw the AHA Centre increase its work alongside numerous arms of the United Nations, including mutual support through a number of responses (for example with UNOCHA and UNDAC), the development and implementation of such events as the 2018 ARDEX exercise, and co-facilitation of a range of trainings and workshops across the region and beyond. Such efforts continue to promote the interoperability of the two institutions, and allow for the understanding and incorporation of each other's practices and processes into ASEAN disaster management activities.



**ASIAN OF THE
YEAR 2018**
AWARDED BY THE STRAITS TIMES

As a result, during the ASEAN Leaders Gathering in Bali on October 11, the Secretary-General of the United Nations, Mr. António Guterres, singled-out the AHA Centre for praise during the opening of his address to the conference. In relation to the ongoing emergency response in Central Sulawesi, Mr. Guterres stated “I also commend the work of the ASEAN Coordinating Centre for Humanitarian Assistance which has been instrumental in the response, even embedding some of our UN staff”. He continued on to commit to the ongoing work and partnerships between the UN and ASEAN, highlighting their similar goals and visions for a stronger and more resilient region. To cap off the year, Singapore newspaper The Straits Times also named the AHA Centre one of its Asians of the Year for 2018. The award recognised the role and efforts of first responders in a year of significant natural disasters, with the award citation stating that “your courage, selflessness, calculated risk-taking and presence of mind have mitigated many a terrible situation”, and that the AHA Centre, alongside the other recipients, “exemplify the best of your breed”.



REALISING ONE ASEAN, ONE RESPONSE

The One ASEAN, One Response vision has been developed and implemented across a number of years, with an overall aim of a united region undertaking disaster management within single, all-encompassing processes and activities. 2018 formed the first time in which the AHA Centre witnessed the significant materialisation of the previous years of work towards this overall regional vision. While steps still remain to achieving the One ASEAN, One Response goals in their entirety, 2018 saw the AHA Centre reap the rewards of this vision within disaster response, particularly in the united and supportive response efforts undertaken throughout the range of disasters that struck the ASEAN region during 2018.

These responses saw a number of key elements of One ASEAN, One Response realised, as all responding parties came together to utilise a range of tools and processes developed as part of the overall vision. During 2018 the SASOP was utilised more often and across a wider range of parties during numerous disaster responses, including its use by responders outside of the National Disaster Management Organisations (NDMOs). The Central Sulawesi disaster response also saw the full implementation of Joint Operations and Coordination Centre of ASEAN (JOCCA), a key process for ASEAN-led coordination of disaster response activities in the field, as well as interoperability measures between the ASEAN-ERAT and United Nations Disaster Assessment and Coordination (UNDAC) teams. Adding to such increases in ASEAN-led disaster response efforts was the AHA Centre's capacity to provide strategic, tactical, and technical support across a range of locations for the response, achieving the One ASEAN, One Response, as displayed in the figure below.



Finally, throughout 2018, the AHA Centre through the ASEAN-ERAT programme coordinated the deployment of an increasingly diverse range of specialists to disaster situations, including health, firefighting, search and rescue and communications specialists, in line with the ASEAN Joint Disaster Response Plan (AJDRP) – another key step in the implementation of the One ASEAN, One Response vision.

2018

AT A GLANCE

2018 was the year the region experienced multiple large-scale and catastrophic disasters. Despite the continuous emergency responses spanning over the last half of the year, the Centre managed to transform busyness into productivity.



37

Flash Updates distributed



45

Situation Updates distributed



52

Weekly Disaster Updates distributed



13

Publications released



Approx.

2965

Hardcopies disseminated



7,725

Unique visitors on ADINet



43,185

Unique visitors on www.ahacentre.org



1,530

Followers on Instagram



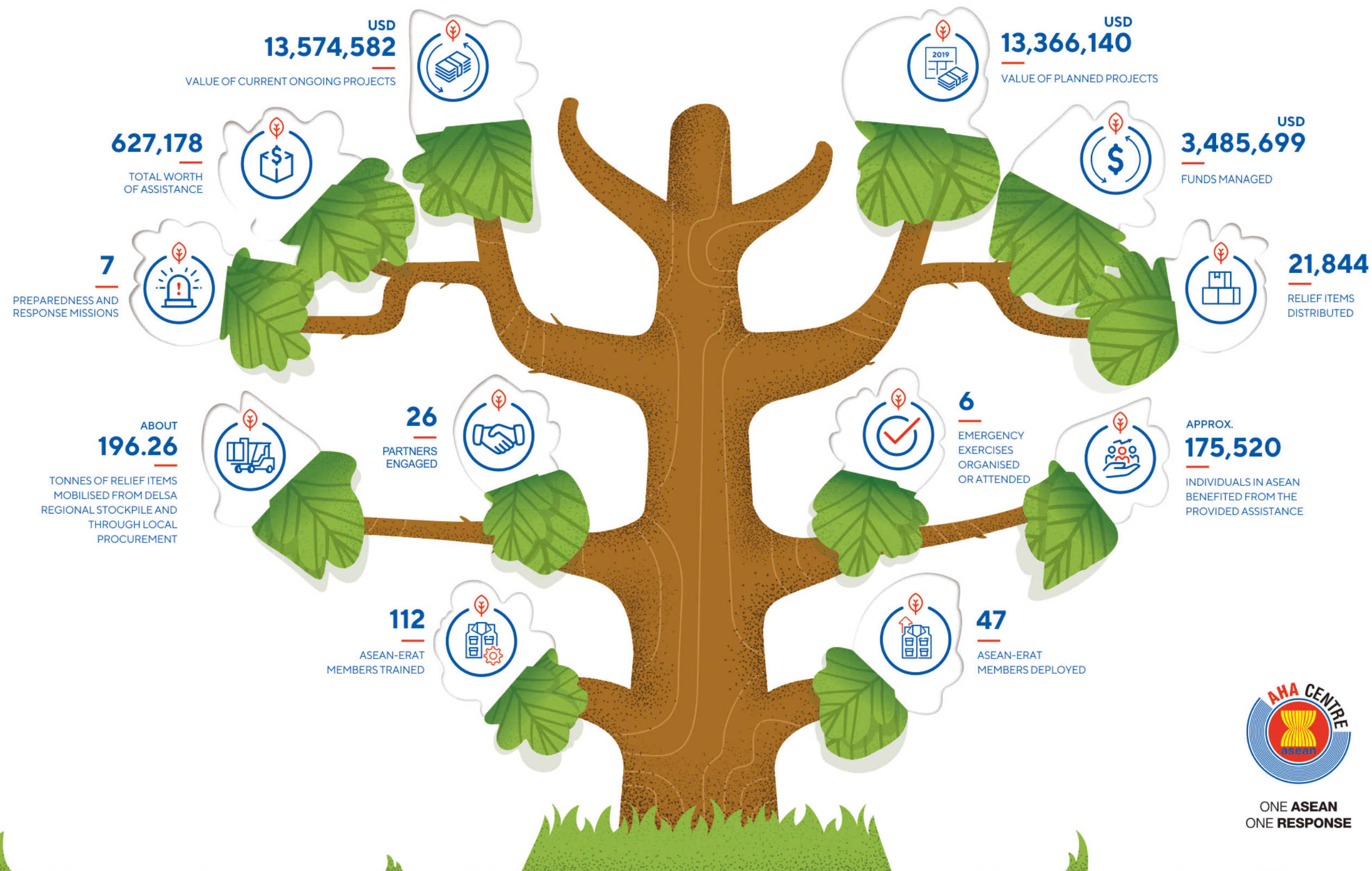
2,767

Followers on Twitter



14,240

Page likes on Facebook



ONE ASEAN
ONE RESPONSE

DISASTER MONITORING AND ANALYSIS

OVERVIEW

2018 provided a range of new challenges and successes for the AHA Centre Disaster Monitoring and Analysis (DMA) team, as the ASEAN region experienced a record number of disasters since the AHA Centre first began monitoring in 2011. The DMA team worked around the clock as it monitored a yearly total of 424 recorded disaster events, with each ASEAN Member State facing a range of occurrences throughout the year. Flooding accounted for more than half of the year's disaster events, with winds and storms also registering their fair share of reports. While smaller in numbers, earthquakes and tsunamis had severe impacts on ASEAN communities, with the AHA Centre DMA team becoming the key resource centre for all disaster-related information as the year moved on.

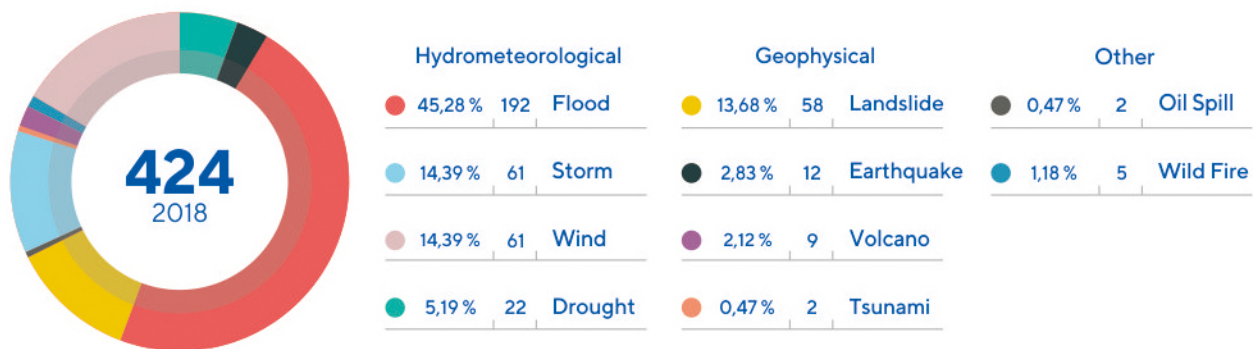


ONE **ASEAN**
ONE **RESPONSE**



Briefing for ASEAN Member States and partners on the impact of earthquake and tsunami in Central Sulawesi, 1 October 2018

CONSOLIDATED RECORD OF DISASTERS

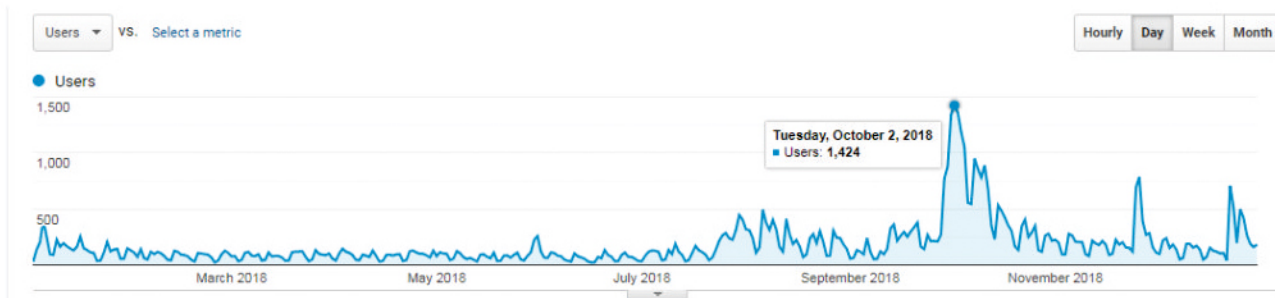


THE IMPACT



2018 was the year in which all parties – from within the region and beyond – looked to the AHA Centre DMA professionals for the most relevant and up-to-date information regarding a range of disaster events. During the Central Sulawesi Earthquake and Tsunami, the AHA Centre's DMA team took the lead role in ensuring hundreds of organisations and responders had reliable and current information on which to plan and implement their activities. The AHA Centre's DMA tools and screens became the central focus of a steady stream of visitors, as well as thousands utilising the Centre's online information and communication tools to get the full story on what was taking place across the region. This was reflected in data displaying the increasing visits and page hits during some of the year's largest disasters, as shown in the figure below.

2018's statistics evidence the impact of the disaster influx, with over 27 million individuals affected across the region. Disasters displaced over 1.7 million people, and caused over USD 1.2 billion in damage to infrastructure, farms and property throughout ASEAN's communities. This significant increase in activity and responsibility did not sway the DMA team – on the contrary, they were more engaged and involved than ever before. They broke new ground through forging new partnerships, while continuing to strengthen traditional ties across the globe. 2018 was the year in which the capacity and knowledge of the AHA Centre's disaster monitoring and analysis professionals rose to meet all challenges, displaying to all involved the true value and significance of such a vital cog in the disaster management machine.



Google Analytics data from the AHA Centre's website showcasing the web traffic throughout 2018

EXPANDING NETWORK AND INNOVATIONS

2018 saw the DMA team broaden its horizon in the information technology field, utilising new and innovative tools, processes and methods to develop real-time disaster monitoring and analysis information for the ever-increasing stakeholders utilising this integral AHA Centre service. Alongside the ongoing utilisation of Geographic Information System (GIS) tools, the DMA team also engaged with new data visualisation tools, as well as trying out platforms for organisational network mapping and communication. Trials and enhancement of linkages between the NDMO's EOC (for example in Vientiane, Lao PDR and Manila in the Philippines) and the central EOC in Jakarta were continuously undertaken during 2018's range of disaster responses, with further refinement and engagement of DMA within the SASOP also a key focus. The direct engagement of the AHA Centre's communications team with the DMA team during disasters also added to the quality, timeliness and accuracy of information that was then beamed around the world. Alongside this, the overall quality, content and benefit of the communications materials developed by the AHA Centre hit new heights during 2018, as the AHA Centre's information products became an increasingly valuable resource set for international responders during a number of large-scale disaster responses. Such a notable improvement must now become the norm, to ensure Member States, partners and the public are up-to-date and informed on all transpiring disaster situations across ASEAN.

To break such new ground, the DMA team engaged with a range of specialised partners, interns, and supporters on accessing, developing and utilising a range of technology and platforms. Stakeholders such as Sentinel Asia and DigitalGlobe worked with the DMA team on provision and analysis of satellite imagery, while a range of partners such as the United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) and other agencies engaged in the coordination and dissemination of information and data across a host of Information and Communication Technology (ICT) systems.



The DMA team also played an important role in the development and implementation of the new specialised ASEAN-ERAT courses, while at the same time developing their international engagements through external courses and workshops around the globe. The AHA Centre's participation in events such as the International Atomic Energy Agency (IAEA), the ASEAN Regional Workshop on Emergency Monitoring and International Data Sharing, and the Regional Round Table Meeting for the Southeast Asia Chemical, Biological, Radiological and Nuclear Risk Mitigation (CBRN) focal points, ensured that the DMA team continuously gathered new knowledge, experience and networks in the wider global disaster management monitoring and analysis sector. With increased access to and focus on science and research-driven information and knowledge, such as witnessed throughout 2018, the DMA program will continue to support the preparedness and responsiveness of the ASEAN region in disasters throughout the years to come.

RESPONSE

With the unrivalled numbers of natural and human-induced disasters taking place across the ASEAN region in 2018, it is of little surprise that AHA Centre disaster response unit – one of disaster management's core functions – experienced a record amount of response coordination. All of this took place within new and unforeseen challenges and contexts, resulting in outcomes that went a long way to cementing the AHA Centre's standing and value as the central coordinating body for all parties during ASEAN disaster responses. 2018 saw the AHA Centre involved in a total of six disaster responses and one preparedness mission, providing direct assistance – including information management and communications – as well as coordinating relief items – both collective and bilateral – from across the region, all under the name of a strong and united ASEAN.



ONE ASEAN
ONE RESPONSE



Handover of DELSA relief items by the AHA Centre and Mr. Dody Ruswandi, Secretary-General of BNPB, at Lombok Praya Airport, Indonesia

As the year moved along, new challenges and new achievements continued to appear, with the AHA Centre's home on the 13th floor of Jakarta's National Disaster Management Authority (BNPB) office becoming the go-to space for local, regional and international disaster management partners and friends. Back-to-back and concurrent disasters – such as the floods in Lao PDR and Myanmar overlapping with the Lombok earthquake – and concurrent responses to Typhoon Mangkhut in the Philippines and the earthquake and tsunami in Central Sulawesi, saw the team working continuously to provide around-the-clock information, support and coordination across multiple locations under varying contexts. Surge capacity was implemented to increasingly greater effect, with large-scale responses becoming the norm, alongside the successful engagement and utilisation of limited and strained resources as the region faced one disaster after another. An Emergency Operations Centre full to the walls also became a common sight, as the AHA Centre team, NDMO colleagues, and a wide array of partners and friends persevered, shared their skills, and took advantage of ASEAN's state-of-the-art emergency operations facility. The AHA Centre was now a hive of activity – becoming one of the first points of call for information and engagement for almost all emergency response parties providing support across the region.

One ASEAN, One Response was in full flight for all to witness. Not only through the implementation and utilisation of its amalgamated processes – the fruit of much hard work and effort throughout the preceding years – but also from its theoretical perspective. The AHA Centre – the central rock of the One ASEAN One Response movement – opened its doors to all people, from all backgrounds, under the united vision of a stronger ASEAN region in the face of disaster. Amid the flurry and the noise – if one were to step back and take in the scene – it would quickly dawn upon us that this is exactly what the AHA Centre founders had in mind when they opened the doors back in 2011. The heartbeat of ASEAN disaster management, committed to deliver life-saving support to all corners of the ASEAN region. 2018 was the year in which the AHA Centre – and the ASEAN region as a whole – reaped the benefits of its ongoing work throughout the preceding decade. This context is the AHA Centre in its true intended form – this is the true meaning of One ASEAN, One Response.

AHA CENTRE RESPONSES IN 2018



**PREPAREDNESS MISSION
TO RAKHINE STATE**
MYANMAR, JANUARY 2018



YANGON LANDFILL FIRE
MYANMAR, APRIL 2018



TS-11 FLOODS
(LAO PDR AND MYANMAR RESPONSES)
JULY-AUGUST 2018



LOMBOK EARTHQUAKES
INDONESIA, JULY 2018



TYPHOON MANGKHUT
THE PHILIPPINES, SEPTEMBER 2018



**CENTRAL SULAWESI
EARTHQUAKE AND TSUNAMI**
INDONESIA, SEPTEMBER 2018

**THE AHA CENTRE – THE CENTRAL ROCK
OF THE ONE ASEAN ONE RESPONSE MOVEMENT
OPENED ITS DOORS TO ALL PEOPLE, FROM ALL
BACKGROUNDS, UNDER THE UNITED VISION OF
A STRONGER ASEAN REGION IN THE FACE OF
DISASTER.**





PREPAREDNESS MISSION TO RAKHINE STATE

MYANMAR, JANUARY 2018

The AHA Centre continued on where it left off in the preceding year, engaging in a mission in January 2018 to support the needs-assessment required for the planned repatriation in Rakhine State, Myanmar. This engagement in human-induced disaster situations formed a strong show of support and understanding by the Myanmar Government, who entrusted the AHA Centre to take on the task of such important resettlement support. To assist the Government of Myanmar, the AHA Centre deployed ASEAN-ERAT personnel to the nation from the 15th – 31st of January 2018. Working alongside the Disaster Management Department of Myanmar, the deployed ERAT team was made up of members from the Philippines and Singapore, alongside one AHA Centre staff member.

The aims of the ASEAN-ERAT personnel deployed to Myanmar included monitoring the distribution of numerous batches of relief items previously provided to support the displaced communities in 2017, as well as providing support to Myanmar's Department of Disaster Management (DDM) on information management and reporting of the provision of humanitarian

assistance in Rakhine State. The team also took the opportunity to continue preparations for the ASEAN-ERAT course that was to take place in Myanmar later in the year. The mission included a two-day field observation to Rakhine State, through which the ASEAN-ERAT members confirmed that the distribution of relief items was undertaken as reported by DDM. The team also observed that ASEAN relief items – such as clothes, food, and kitchen sets - had been prepositioned at the reception and transit centres prepared by the Government of Myanmar to receive the returnees.

ASEAN-ERAT members worked closely with the Director-General and staff of the Disaster Management Department, alongside the Myanmar Red Cross, the General Administration Department in Rakhine, and the Fire Services Departments in Nay Pyi Taw, Yangon, and Rakhine. As the result of the preparedness mission, the team has provided recommendations to further enhance the ongoing provision of humanitarian assistance to the affected communities in Rakhine State.



YANGON LANDFILL FIRE

MYANMAR, APRIL 2018

In another first for the AHA Centre in 2018, the organisation implemented a response to fires breaking out across landfill sites in Myanmar. The ASEAN-ERAT was deployed to Htein Pin Dump Site, in Hlaing Tharyar Township, Yangon, to provide technical support for the Government of Myanmar, and assist almost 800,000 citizens affected by the incident. The initial flames sparked on the 21st of April due to excessive heat on piles of waste at the site located in Western Yangon, with the Government of Myanmar responding quickly to begin overcoming the situation.

Given the large coverage of the landfill, as well as the depth of the subsurface embers, taming the fire was extremely challenging – however this was not the only problem. The continuous exposure to smoke and haze was also beginning to cause acute respiratory health problems and disturb livelihoods for citizens living nearby the affected zone. As a result, within two days of receiving the request for assistance from DDM, the AHA Centre and its Governing Board immediately activated a response on the 27th of April.



The deployed ASEAN-ERAT team was assigned specific objectives, namely to support the DDM in assessing the situation, providing recommendations on fire control strategies, and addressing potential environmental and public health issues. Alongside this, the team was also tasked to identify and recommend resources and capacities that could be mobilised from ASEAN Member States through AHA Centre facilitation. The ASEAN-ERAT team worked closely with the DDM, Yangon City Development Council, Yangon Fire Service Department, local police, and military to conduct the rapid assessment. Engagement of ERAT specialists – such as staff members from the Singapore Civil Defence Force (SCDF) who provided technical recommendations on firefighting operations and handling of hazardous materials), and ASEAN Secretariat staff from the Philippines (an expert in public health management) – was a new achievement for the AHA Centre. The team was also supported by the in-country ASEAN-ERAT members coming from DDM Myanmar and the ASEAN Youth Network on Disaster Risk Reduction. The collaboration of diverse experts in Yangon directly evidenced the value of the broadening aims and skills within the ASEAN-ERAT programme. Being able to assist Member States with specific and unique needs – such as seen under this response in Myanmar – forms yet another example of the value and capacity of the AHA Centre and its programmes.



TS-11 FLOODS

(LAO PDR AND MYANMAR RESPONSES)
JULY-AUGUST 2018

Tropical Storm 11 (TS-11 – also known as Son Tinh, or Henry in the Philippines) continued to gather size and strength as it developed across the ASEAN region in early July 2018, with a number of Member States preparing for the range of hazards that could befall them once the storm struck. As July came to a close, TS-11's gale-force winds and torrential rain battered communities throughout Cambodia, Lao PDR, Myanmar, the Philippines, Thailand and Viet Nam – with the AHA Centre called upon to coordinate ASEAN's response to a number of events. The last week of July would form an historic moment for the AHA Centre, as for the first time in its history the team broke new ground by engaging in formal responses to disasters in two different ASEAN nations at the same time.

The first of these ground-breaking missions kicked into gear on the 24th of July, the morning after TS-11's intense conditions caused the walls of Xe Pien and Xe Nam Noy dams in Lao PDR unexpectedly burst, creating major flash flooding throughout communities living downstream from the large water catchments. By the time the floodwaters receded, the overall flooding across 13 of Lao PDR's 17 provinces had affected almost 1.5 million people, with 3,711 families displaced throughout 762 villages across the country. Over 33,000 hectares of agricultural land was inundated by the floodwaters, with total damages estimated at over USD 192 million.

The AHA Centre acted quickly to support the Government of Lao PDR, directly activating its response operations from the EOC in Jakarta, and deploying an In-Country Liaison Team (ICLT) to the city of Vientiane. For this response, the AHA Centre provided four key support elements to the Government of Lao PDR and its people, including logistical management and coordination, information management and mapping, advisory support for

operations planning, and the mobilisation of relief items. Relief items were delivered across two batches within days of the disaster striking, and included an aluminium rescue boat, family tents, hygiene kits, a mobile storage unit, and mosquito nets. Significantly, this response was to form the first engagement of a non-Member State responder utilising specified ASEAN processes, with MERCY Malaysia incorporating the SASOP as part of its proposed operations. The response was also overseen by the ASEAN Secretary-General, who visited the disaster site to take part in the field assessment across Vientiane and Attapeu Province.

As the response in Lao PDR continued, monsoonal conditions in Myanmar resulted in the AHA Centre once-again being called upon for support. The team was deployed on a response mission to support the Government of Myanmar and its people, who were becoming increasingly inundated by floods across the central and southern states of the country. The AHA Centre responded with speed to the highlighted issue of limited electricity supply





LAO PDR



1,488,240 people were affected



3,711 displaced households



MYANMAR



152,541 Internally Displaced Persons



32,925 displaced households

throughout the rural communities, procuring and delivering 12,000 portable solar lanterns to communities facing power outages throughout the flooded nation. Alongside this, the AHA Centre also supported the Government of Myanmar by deploying an In-Country Liaison Team (ICLT) to support the national NDMO, a team who – in coordination with the AHA Centre's DMA unit – strengthened information, communication and overall disaster management processes throughout the response.

As August arrived, and the responses – alongside the flooding across the region – wound down, the AHA Centre could take a moment to reflect on their achievement. This first multiple response across two different ASEAN nations was a new milestone for the AHA Centre team, but it would not be the last for 2018. It did, however, allow for further testing and optimisation of AHA Centre processes within the context of multiple responses, forming a key step in the organisation's movement to unify and solidify an ASEAN region in the face of ongoing disaster threats. It formed the foundation on which the remainder of 2018 would be established – and further displayed to the outside world the value and importance of regional coordination in disaster management efforts.



Secretary-General of ASEAN and the Executive Director of AHA Centre visited Attapeu Province, Lao PDR, on 28 July 2018



LOMBOK EARTHQUAKES

INDONESIA, JULY 2018

The first of a series of large earthquakes shook Indonesia's tourism island of Lombok on the 29th of July, 2018, registering 6.4M and causing considerable damage and loss of life across the island, with the quakes felt as far away as the neighbouring islands of Bali and Sumbawa. During the weeks that followed, the people of Lombok would experience many more medium-to-large earthquakes, including a 7.0M earthquake on the 5th of August and a 6.9M on August 19th that hampered rebuilding efforts and traumatised already-vulnerable populations across the island. Overall, the protracted series of events saw five large-scale earthquakes (6.0M and over) registered, as well as hundreds of small-to-medium aftershocks, with the districts of North Lombok, East Lombok and West Lombok (including the Gili Islands) most heavily affected, while the City of Mataram also experienced significant damage and losses.

By the end of the crisis period, BNPB registered 515 fatalities, with almost 8,000 people injured and over 430,000 displaced due to the disaster. There is an estimated total damage of USD 528 million affecting over 3.5 million people across Lombok, Sumbawa and Bali, as well as over 100,000 homes damaged (over 30,000 severely).

Due to the protracted nature of the disaster situation, the AHA Centre was engaged in emergency mode for about one month, supporting the Indonesian BNPB through the deployment of 5 ASEAN-ERAT members, facilitating the mobilisation of relief items that were picked up by BNPB from the region's Disaster Emergency Logistics System for ASEAN (DELSA) stockpile, and providing a range of support services related to information and communication management on the ground and from its headquarters in Jakarta. Overall, USD 154,438 of ASEAN relief items were distributed to the people of Lombok, including

family tents, personal hygiene kits, family supply kits and a mobile storage unit. The ASEAN-ERAT team undertook ongoing assessments of the unfolding disaster, and the AHA Centre took the lead on disseminating information to regional and international stakeholders, as well as supporting on the ground with services such as information management and translation.

The situation in Lombok was new and unique for the AHA Centre in a number of ways. Its protracted nature – which saw numerous events taking place intermittently across a number of weeks in comparison to a response to a single event – required increased logistical and management efforts to continually adapt and respond to the unstable situation at ground level.





7.0 M EARTHQUAKE on the 5th August 2018

“ We had to multi-task and quickly, while making sure of our own safety. One minute, we might be registering the quantity of incoming relief items, and within an hour doing damage assessment. Throughout the deployment, our team had to move about 3 times as one aftershock after another continued to impair our accommodation facilities.

– Siti Mariam Abu, Malaysia,
 ASEAN-ERAT member deployed to Lombok



INDONESIA



3,512.689 people were affected



431,416 Internally Displaced Persons

Adding to this unique situation was the context of a concurrent response for the AHA Centre – the first time the organisation had experienced such a situation. At the time of the initial earthquake in late July, the AHA Centre was barely days into its response supporting flood disasters in both Lao PDR and Myanmar. Resources and logistics had to be quickly divided and diverted to support the communities of Lombok, as the AHA Centre stretched its surge capacity to the maximum in order to meet all the associated needs. This unique context threw up a range of challenges and unforeseen situations for the AHA Centre team, however the overall experience and lessons learned only stand to strengthen the AHA Centre's work into the future. This situation truly evidenced the role of the AHA Centre as the coordinating body for disasters across the ASEAN region – regardless of when, where and how disaster strikes.



ASEAN-ERAT team on location with BNPB



TYPHOON MANGKHUT

THE PHILIPPINES, SEPTEMBER 2018

As the AHA Centre concluded their emergency response in Lombok, the DMA team identified the formation of a tropical depression (which would then develop into Super Typhoon Mangkhut) making its way across the Pacific Ocean in mid-September. All parties could see the potential disastrous affect that the year's largest storm cell might have on populations living along the Philippines coastlines. It was, however, this early awareness and preparedness, alongside a united response from the Government of the Philippines and its supporters, that significantly decreased the impact of the storm on the lives of the communities in its path. Typhoon Mangkhut was to have a larger diameter than 2013's Typhoon Haiyan, and the storm's landfall in the Cagayan Province on September 15th would leave significant damage in its wake. However, in the weeks and days leading up to landfall, the Philippines Government, through the Philippines' National Disaster Risk Reduction and Management Council (NDRRMC), evacuated large numbers of communities in the storm's path, in a decision that would result in many lives saved. Following the early preparedness strategies and evacuation, the Philippines Government conducted a comprehensive impact assessment with the support of the AHA Centre and ASEAN-ERAT members.

The AHA Centre team had been tracking Typhoon Mangkhut's formation for numerous weeks before it made landfall, with the ASEAN-ERAT team providing information management and assessment reports throughout the different stages of the disaster. Within hours of the typhoon making landfall, the AHA Centre ICLT arrived in the Philippines to establish direct communication with the NDRRMC in Manila and the affected areas, as well as to facilitate ASEAN's assistance to those in need.

As part of the response, the AHA Centre mobilised relief items valued at USD 276,909, including 30 tonnes of rice, four generator sets, and 2,000 rolls of tarpaulins to communities in need across the affected regions. Overall, the AHA Centre worked tirelessly to provide great value to the Government of the Philippines, particularly by supporting preparedness – as well as response – efforts during the entire disaster phase.

Typhoon Mangkhut lashed the Philippine's coastline, affecting over 2.6 million people, with an estimated total damage impact of around USD 621 million. Almost 200,000 houses were damaged, however loss-of-life was relatively small with only 52 people falling victim to the tremendous storm. Much of the damage and impact can also be attributed to secondary hazards that accompanied the typhoon, with flooding and landslides seeing a total of 8 provinces declaring a state of emergency.





Once more, however, the extensive and efficient preparedness efforts of the Philippines Government, the AHA Centre, and the local communities ensured that Typhoon Mangkhut now forms strong evidence of the benefits of preparedness and monitoring in the disaster management sector.

“ We pre-positioned the Cagayan Valley Response Team in advance, with early evacuation taking place two days prior to the typhoon's landfall. We also estimated the numbers of people likely to be affected, and provided hygiene kits, non-food items, and generators. These preparedness measures managed to minimise casualties in our region.

– Mr. Dante Balao, Regional Director of Philippines Office of Civil Defense (OCD) Regional Office II



THE PHILIPPINES



2,634,617 people were affected



625,293 displaced households

The emergency response also marked the first deployment of ASEAN-ERAT information management specialists. Three graduates of the new ASEAN-ERAT Level II course were posted at the Emergency Operations Centre of the NDRRMC in Manila. Mr. Adiratna Wira, the Team Leader from Malaysia, acknowledged that the deployment formed a valuable learning experience that helped increase understanding in the roles and ways-of-working of the AHA Centre and other National Disaster Management Organisations in the region. This shared understanding could facilitate efficiency and speed of information processes and distribution in the future. The importance of unity within ASEAN when responding to disasters was also echoed by Mr. Edgar Posadas, the Director of Operations Service and Spokesperson of the NDRRMC.

“On behalf of the Philippines Government, I would like to say thank you from the bottom of our hearts. We know that we are always pre-set by disasters, but with neighbours like you, I am sure that things will be moving forward. ASEAN as an organisation is levelling-up, so we do not have to go beyond our borders, so those beyond the ASEAN corridors could tend to their own disasters. I think it's a good way to go that everybody now is trying to be self-sufficient. One way or another, there will be simultaneous disasters, so the more capacity that we have, the more prepared we are, the better it will be for the people. The maps and report provided by AHA Centre, ASEAN-ERAT, and MapAction are something visual and factual. In addition to providing rice or generator sets, you brought a holistic kind of response to the Philippines.”



CENTRAL SULAWESI EARTHQUAKE AND TSUNAMI

INDONESIA, SEPTEMBER 2018

As the AHA Centre and ASEAN-ERAT packed their bags to return from their mission in Manila, on Friday the 28th of September, a devastating 7.7M earthquake struck Indonesia's Central Sulawesi Province. The event was not only disastrous in its direct impact, but also that it triggered a forceful tsunami, followed by a unique liquefaction phenomenon that would claim the lives of thousands, and wreak havoc on the livelihoods and infrastructure of Central Sulawesi's population. The resulting response, however, saw a strong, united and supportive ASEAN region arise from the devastation – with the multiple disasters providing the ultimate context for the AHA Centre and its partners to further come together and realise a range of elements under the One ASEAN, One Response vision. This terrifying disaster – as destructive as it was – became a watershed moment for the AHA Centre team, as they began to witness the materialisation of years of hard work and effort within the resulting response.

The earthquake, tsunami and liquefaction events would go on to claim the lives of over 2,000 people, with 1,300 still missing or presumed deceased under the weight of the shifting earth, shattering force of the tsunami waves and liquefied land. Almost 70,000 homes were damaged, and more than 200,000 citizens displaced, with the highest impact experienced in the areas of Palu City, Donggala, Sigi and Parigi Moutong. Damage to infrastructure and agriculture is estimated at over USD 600 million. The initial response phase lasted until late October 2018, and was further extended until December to incorporate with the ongoing recovery process. During the early stages of the response the Indonesian Government opened its doors to the international humanitarian community, with the AHA Centre supporting coordination and cooperation through:



1

Co-facilitating joint-emergency briefings for humanitarian partners, together with BNPB at the AHA Centre's EOC in Jakarta

2

Establishing a Joint Operations and Coordination Centre for International Assistance (JOCCIA) in the city of Palu – which was implemented by ASEAN-ERAT responders under the request and guidance of BNPB.

3

Registering and tracking the incoming international relief items at the assigned reception and departure centre in Balikpapan, East Borneo

From these three locations, all parties – both local and international – were able to come together and coordinate a united response to efficiently and effectively support the people and government of Central Sulawesi.



The AHA Centre mobilised quickly in the early hours following the disasters, deploying ASEAN-ERAT members to Central Sulawesi to support the BNPB with rapid assessments and the establishment of the Joint Operations and Coordination Centre of International Assistance (JOCCIA) in Palu City. As information and data became increasingly available, items from the DELSA stockpile were prepared and distribution began, with the AHA Centre coordinating the large quantities of relief items between Palu, Jakarta, and as the response grew, the Government of Indonesia assigned Balikpapan Airport, East Kalimantan as the entry point for international relief aid. Accordingly, a joint reception and departure centre for international assistance was also established in Balikpapan, to support the distribution of items arriving from across the world. The AHA Centre mobilised 254 family tents and 2 mobile storage units from the DELSA stockpile, with an overall value of USD 115,948. In addition to mobilising DELSA stockpile, the AHA Centre also supported BNPB in facilitating the mobilisation of relief items from the ASEAN Member States.



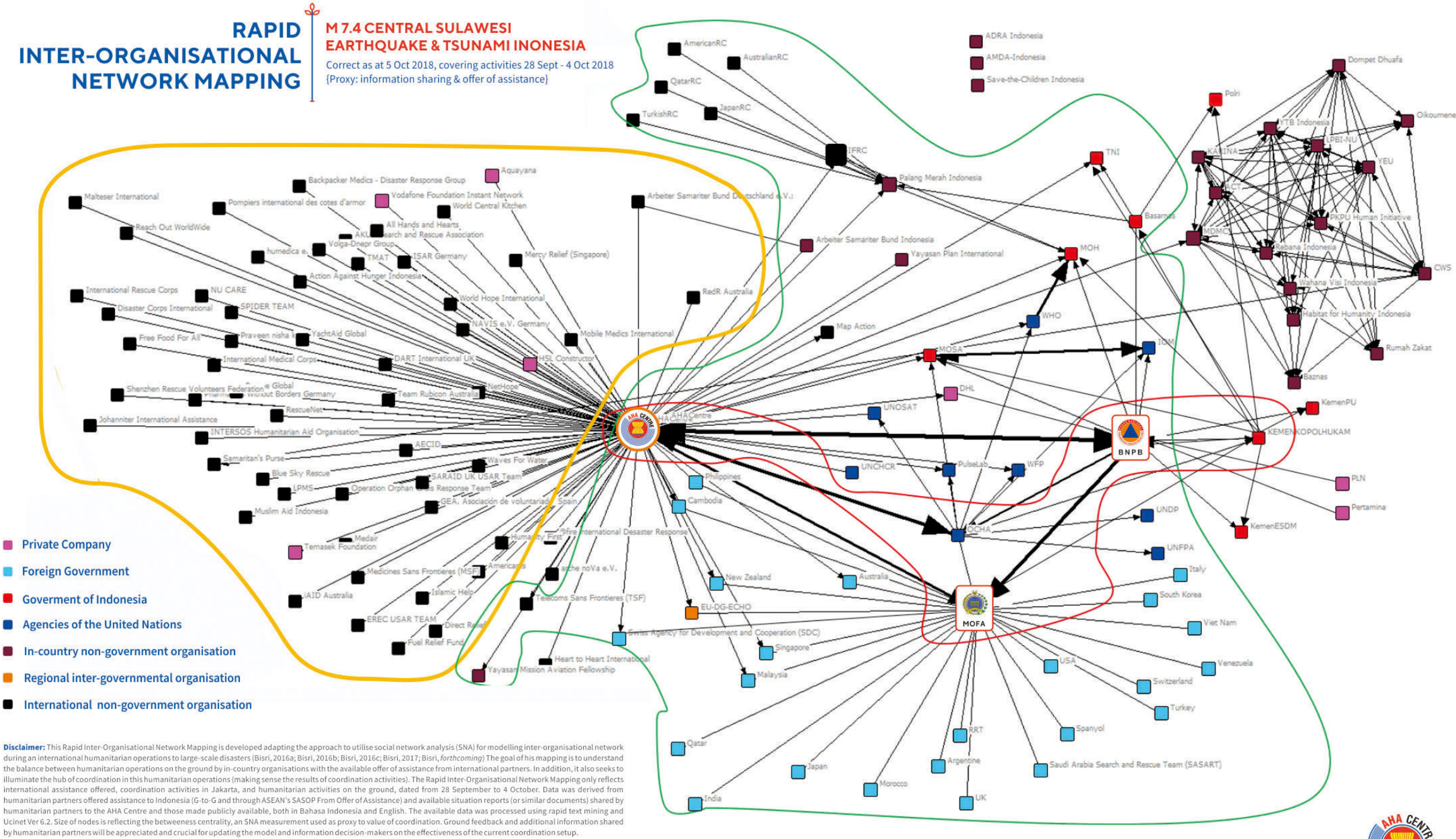
Beyond mobilising the ASEAN relief items, the Centre provided tangible support that added value to the Government-led emergency response. For example, registering, tracking, and facilitating bilateral aid from ASEAN Member States and partners, developing a humanitarian logistic tracking tools, and becoming the focal point of information for international partners. This disaster response stands as one of the AHA Centre's largest, most complex and multi-faceted responses in its history, and also formed the greatest example yet of the role and actions of the AHA Centre coordinating responses under the One ASEAN, One Response vision. The context allowed for the AHA Centre, the BNPB, UNOCHA, and a range of other disaster management partners to implement numerous tools and processes that promote inter-operability and unison in response – tools and processes that have been a key focus of the AHA Centre throughout the previous years.

The establishment of a field coordinating centre – a concept based on the Joint Operation and Coordinating Centre of ASEAN (JOCCA, or in this case JOCCIA – to incorporate the significant engagement of international responders and supporters) – was not only a great achievement, but also evidenced the key role such a function holds. Multiple international responders also utilised the SASOP for the first time, evidencing the shifting perspectives and support of the international community towards the One ASEAN, One Response vision. The UNDAC were also engaged within the ASEAN structures and processes, with the embedding of a UNDAC team within the overall ASEAN-ERAT processes and activities. ERAT's efforts were further strengthened though this UNDAC support, forming a new achievement in interoperability efforts underneath the ASEAN disaster response mechanisms. With on-the-ground coordination united within the one location, the size of the response, and support of ASEAN Member States and other global parties, the AHA Centre supported the establishment of a reception and departure centre in Balikpapan, East Kalimantan, to further facilitate the coordination and distribution of relief items and human resources arriving from around the world.



This staging area in Balikpapan, East Kalimantan provided an opportunity to AHA Centre to establish a new partnership with DHL, a well-known logistics company, in facilitating incoming international relief items. Provision of DHL's equipment and experts that worked closely with ASEAN-ERAT in Balikpapan and Palu, complemented the overall response effort of the AHA Centre. The AHA Centre led the civil-military coordination support from this quickly-developed base, adding yet another string to its bow of roles throughout this multi-faceted response. Channelling information through AHA Centre headquarters in Jakarta, all three operational locations (Palu, Jakarta and Balikpapan) formed the backbone of the united response for the people of Central Sulawesi.

Adding to the example of an expanding and highly-valued AHA Centre role was the change of focus towards the team's position as the central information and communications hub for all parties engaging in the response. While DELSA items were delivered, this response saw the AHA Centre take a higher role in its coordinating context, filling the integral link of providing human resources in critical areas for the large amount of local, regional and international assistance that was arriving daily. Such resources included large numbers of ASEAN-ERAT members with a range of different tasks, data analysts, and communication and information specialists – which resulted in all engaged responders turning to the AHA Centre to lead the way throughout the emergency response phase. Additionally, for the first time in its history, the AHA Centre also continued its role and presence in Central Sulawesi after the initial response phase had finished. Engaging in the recovery phase has ensured the vital resources and knowledge provided by the AHA Centre can be utilised through supporting the people of Central Sulawesi as they rebuild and recover into 2019 and beyond.





INTRODUCTION

While responding to the range of disasters across the region may have formed a large part of the AHA Centre's work during 2018, the AHA Centre maintained its mandate in developing an ASEAN region that is more prepared and capable for facing future disasters, whenever and wherever they may strike. During 2018 the AHA Centre took preparedness efforts to new levels, developing and implementing a range of ground-breaking activities all within the context of ongoing disaster response and surge capacity implementation.

PREPAREDNESS



SCDF personnel participated in ARDEX-18 as part of the After Action Review Team

ASEAN-ERAT reached new heights both in its record numbers of deployments, as well as the implementation of the AHA Centre's ASEAN-ERAT Pilot Advanced Course for Level 2 training. This course sees a new breed of coordinators and specialists – focusing towards information management, rapid assessment, and humanitarian logistics– join the ranks to support disaster response across the region. Alongside this was an increase in variety and skills specialisations held by ERAT members both trained and deployed during 2018. The AHA Centre Executive (ACE) Programme continued to develop the region's future leaders, as Batch 5 graduated with significant success after undertaking a range of new and refined programme content during the intensive training programme.

The ASEAN Regional Disaster Emergency Response Simulation Exercise (ARDEX-18) was not only implemented in the midst of multiple protracted disasters, but was done so to outstanding success, with participants overwhelmingly impressed by both the intensity and the diversity of 2018's exercise. ARDEX-18 also allowed the AHA Centre and its partners to delve deeper into testing interoperability processes based on One ASEAN, One Response, with the movement gaining momentum towards its full implementation. Alongside this was the continuation of the development of two satellite DELSA warehouses – in the Philippines and Thailand – that will serve to expand and increase logistical efficiency in relief item distribution to ASEAN Member States in need.

Such significant success in the preparedness field during 2018 cannot be overlooked, even with the region consistently in response mode. It is this success that will ensure the speed, fluency and unity of ASEAN disaster response into the future.

AHA CENTRE PREPAREDNESS



THE ARDEX-18 WAS NOT ONLY IMPLEMENTED IN THE MIDST OF MULTIPLE PROTRACTED DISASTERS, BUT WAS DONE SO TO OUTSTANDING SUCCESS, WITH PARTICIPANTS OVERWHELMINGLY IMPRESSED BY BOTH THE INTENSITY AND THE DIVERSITY OF 2018'S EXERCISE





ACE PROGRAMME

As the final curtain closed on 2018, the ASEAN region welcomed 17 new leaders in disaster management, all graduates from the 5th Batch of the ACE Programme. The total number of graduates now stands at 79, with the aim of 100 graduates by 2020 next within the AHA Centre's sight. This programme – so critical to the advancement of ASEAN disaster management – incorporated new and innovative elements, with participants from 9 Member States undertaking four and a half months of intensive study. Training was implemented both at the AHA Centre in Jakarta and numerous other destinations across the region, as participants undertook their journey to become the next leaders of the One ASEAN, One Response movement.

2018'S PROGRAMME WAS PACKED WITH NEW EXPERIENCES AND ONGOING CHALLENGES FOR PARTICIPANTS, WITH A TOTAL OF 23 COURSES COVERING A RANGE OF DISASTER MANAGEMENT TOPICS, THAT WERE DELIVERED WITH THE SUPPORT OF 21 PARTNERS FROM ACROSS THE DISASTER MANAGEMENT SECTOR. STUDY VISITS WERE ALSO TAKEN TO NEW ZEALAND, JAPAN AND MALAYSIA, PROVIDING PARTICIPANTS FIRST-HAND EXPERIENCE OF THE PROCESSES AND ACTIVITIES UNDERTAKEN BY OTHER REGIONAL AND GLOBAL DISASTER MANAGEMENT LEADERS.



ASEAN
NOW HAS

17

ADDITIONAL
FUTURE LEADERS
ON DISASTER
MANAGEMENT



Alongside courses such as Project Management (facilitated by RedR Australia), Crisis Leadership and Strategic Thinking (facilitated by Daniel K. Inouye Asia-Pacific Centre for Security Studies), and Disaster Monitoring and Analysis Tools (facilitated by PDC), participants were also challenged to design their own projects throughout the length of the course. This project was to form their key learning output, for evaluation by course assessors, and to be implemented by the graduates upon their return to their individual NDMOs. To strengthen such key learning outcomes, the range of country visits added depth and external insight for participants to consider in their future work. In Subang, Malaysia, participants engaged on Humanitarian Logistics training directly in the AHA Centre's DELSA regional stockpile. Visiting New Zealand provided them a unique view into one of the world's leading disaster management environments, with training from key disaster management specialists and site visits to the nation's state-of-the-art Emergency Operations Centre. ACE participants also visited the site of Japan's 2011 tsunami disaster, learning face-to-face about the response, as well as the recovery efforts undertaken in the years following.

2018 saw continued improvement and strengthening of the ACE Programme, based on evaluations from previous participants, input from partners, as well as the continuous internal strengthening and learning of the AHA Centre itself. The results of these improvement and innovation efforts came to the fore during 2018. As the lead implementers of the programme, the AHA Centre was on hand at all times to witness the significant changes and impact that ACE has on ASEAN disaster management leaders, with the multitude of partners engaged in training delivery also highlighting the significant improvements and relevance of the programme content and delivery.

However, it was the results and feedback from Batch Five's participants themselves that perhaps bear the most significant weight. Participants highlighted their capacity improvements across three levels – namely operational, tactical and strategic. This included their significantly increased capacity to conduct needs assessments and camp coordination, undertake tactical efforts through simulations and table top exercises, as well as their developed ability to manage projects and engage on broader elements such as ASEAN interoperability within the international humanitarian and disaster management systems.

“The required humanitarian actions might be beyond our individual limits, and therefore that is the purpose of the ACE Programme training. To reach that individual limit, and to take on the impossible now becomes possible. To ensure the accelerated response for delivery of humanitarian assistance worldwide, and to promote greater benefit of strong leadership in times of disaster, particularly for the people affected by the crisis.”

– Ms. Rucky Dewi from Indonesia, one of the fresh graduates from Batch 5 of ACE Programme during the graduation ceremony

As the course wound up, all participants were also trained into the ASEAN-ERAT system, putting their new capacities to the test within challenging environments and high-pressure simulations. It was of little surprise that all were up to these challenges, evidencing the strong future in store for ASEAN disaster management. These future leaders will form the heartbeat of ASEAN disaster management in the years to come – and if the ACE Programme Batch 5 is anything to go by – that heartbeat is healthy, strong and united in its quest for a regional disaster management sector formed by unity and solidarity in all that it faces.



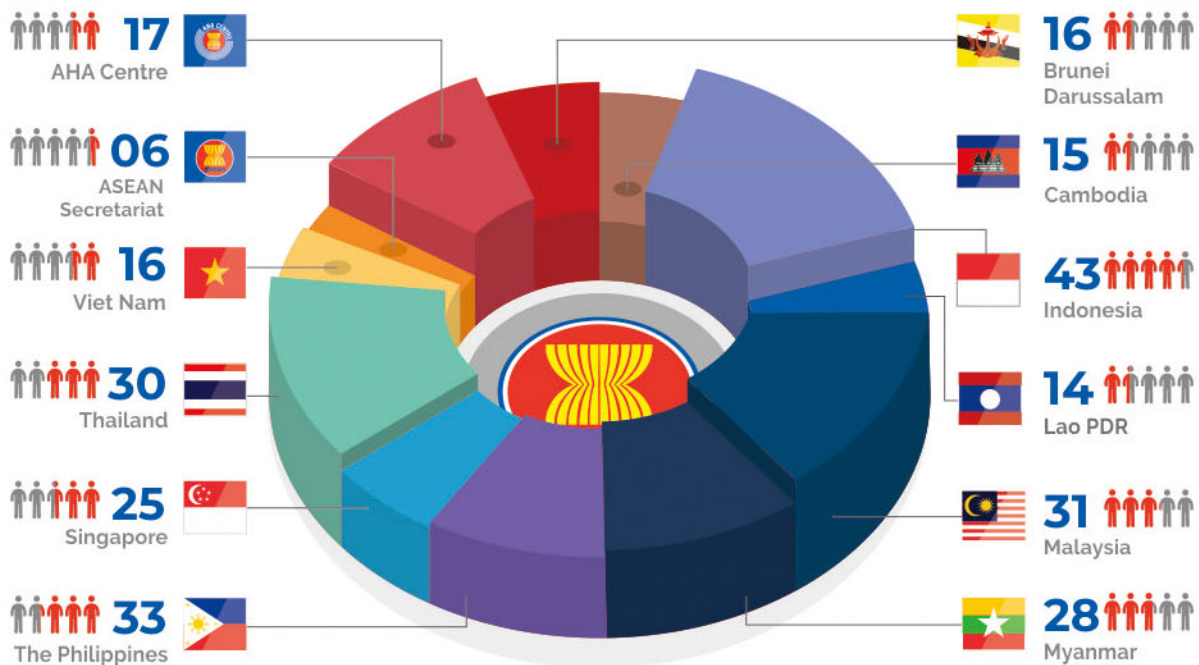
ASEAN-ERAT

The high number of disasters across the ASEAN region ensured that the ASEAN-ERAT pool of disaster responders were constantly on-call, with a record number of 47 members deployed to disaster situations throughout the year. ASEAN-ERAT members were on the ground and central support figures not only throughout disaster responses in ASEAN Member States, but also engaged in preparedness activities as well as participating in a range of disaster management trainings and exercises taking place across the world. While the significant numbers of ASEAN-ERAT members cannot be ignored, another key factor took the ASEAN-ERAT programme to new levels during 2018.

ASIDE FROM THESE ENGAGEMENT FIGURES, OF SIGNIFICANCE WAS THE VARIETY, FLEXIBILITY AND SPECIFICITY OF ASEAN-ERAT SKILLS AND SUPPORT ON SHOW FOR ALL TO SEE, WITH FIRE SPECIALISTS, HEALTH PROFESSIONALS, INFORMATION MANAGERS AND HAZARDOUS MATERIAL EXPERTS AMONGST MANY ALL ADDING TO THE BREADTH OF SUPPORT PROVIDED BY THE PROGRAMME ACROSS THE ASEAN REGION.

In 2018 the AHA Centre also moved in leaps and bounds in its implementation of the ASEAN-ERAT Transformation Plan, that aims to strengthen ASEAN's preparedness and response capacity in responding to natural disasters in a manner that is collective, fast, reliable and in line with humanitarian standards. This year saw new ground broken as the programme's trainings opened their doors to a wider range of stakeholders, resulting in the increased reach and capacity of ASEAN-ERAT members from across the region. There were two courses held in 2018 (one in Nay Pyi Taw, Myanmar, and one as part of the ACE Programme in Bogor, Indonesia), with 49 new ASEAN-ERAT members joining the deployment talent pool at the end of 2018.

Not only does the ASEAN-ERAT Transformation Plan aim to broaden its reach across the disaster management sector, but also to deepen the skills and knowledge held by members in ASEAN. To do this, the AHA Centre has developed two new levels of training courses (ASEAN-ERAT Level 2 or specialists, and Level 3, or team leaders), that focus on specific areas within disaster management for increased and intensified skill and knowledge development. Level 2 courses were implemented by the AHA Centre for the first time in 2018, with the team delivering three



274 ASEAN-ERAT MEMBERS COMING FROM TEN ASEAN MEMBER STATES

courses that focused on Information Management, Rapid Assessment and Humanitarian Logistics, held in Lao PDR, Thailand and Malaysia respectively. Conducting these pilot courses aimed to test the new modules, that will be rolled out in their entirety during the upcoming year. A range of lessons and improvements gained from the implementation of Level 2 courses will be used in the design of remaining courses on Early Recovery and Civil-Military Coordination. The new courses resulted in the training of 38 ASEAN-ERAT specialists, who gained new knowledge and further depth of skills in these specific areas. An ASEAN-ERAT Training of Trainers course was also undertaken, with 10 new ASEAN-ERAT trainers certified, alongside a refresher course for long-time members that was implemented during the ARDEX-18 activity.



The Level 3 Advanced Team Leader course is in final stages of its framework design, and will be completed and tested during 2019. The AHA Centre displayed its capacity and drive to break new ground in the ASEAN-ERAT programme throughout 2018, all the while engaging in the deployment of ASEAN-ERAT members to disasters across the region. This multi-faceted, interconnected effort between design, development and implementation actions within this integral programme continued to raise the standing of ASEAN-ERAT members in the region, while also strengthening the position of the AHA Centre as the region's primary coordinating body in disaster management.



ARDEX-18

The ASEAN Regional Disaster Emergency Response Simulation Exercise (ARDEX-18) – held in November 2018 in Cilegon, West Java, Indonesia – was almost 2 years in the making, and was successfully implemented in the midst of complex and protracted disaster responses across the region. The fact that not only was the region's largest emergency simulation exercise implemented under such conditions, but that its impact was so valuable and effective, forms by far one of the AHA Centre's greatest achievements for 2018. The leadership and cooperation by Indonesia's BNPB as host and co-organiser, alongside the tireless work in both the lead-up and implementation stages by the AHA Centre team, ensured an ARDEX-18 that will live long in the minds and experiences of all those who participated.

Putting aside the complexity of the context surrounding ARDEX-18's implementation, the plans for the exercise in itself were new grounds for the AHA Centre. Alongside improvements and innovations to ARDEX's usual protocol were the inclusion of a range of new and challenging elements, designed to broaden the knowledge and experience of participants, as well as push the boundaries and skills of all parties engaged. The ARDEX-18 programme would not only facilitate all stakeholders to engage, trial and debrief within the atmosphere of a 'real' disaster scenario, but would insert unexpected, innovative and challenging elements to change the scope of activities in real time.



ARDEX-18 WAS CONSIDERED A SUCCESS

Indonesia and AHA Centre decided to continue organising ARDEX-18 in the midst of ongoing response and recovery in Lombok and Central Sulawesi, to infuse actual learnings into exercise and future preparedness

The inclusion of hazardous material (hazmat) elements was the first of a number of new inclusions in the exercise – which in 2018 was undertaken within the scope of an earthquake and tsunami response, complicated further by damage to an industrial facility resulting in hazmat leakage. Alongside the new and challenging context of the exercise was the increased inclusion of processes and protocols aimed at improving interoperability and efficiencies between all responding parties, under the overall guidance of the One ASEAN, One Response framework. Elements tested included the implementation of the AJDRP, the ASEAN Standby Arrangements and SASOP, the ASEAN Emergency Response and Assessment Team (ERAT), and the guidelines to establish the JOCCA. ARDEX-18 not only provided an opportunity to test and fine-tune these processes, but engage all relevant parties in the use and revision of such important protocols after implementation. Such revision has already supported the ongoing improvements and changes to many of these processes, including updating and refining the SASOP and general ARDEX handbooks for future exercises.

ARDEX-18 SAW BY FAR THE MOST DIVERSE FIELD OF PARTICIPANTS IN ITS HISTORY, WITH THE EXERCISE ATTENDED BY A RANGE OF GOVERNMENT OFFICIALS FROM NDMOS AND OTHER DEPARTMENTS, HUMANITARIAN ORGANISATIONS, SEARCH AND RESCUE ORGANISATIONS, DEFENCE AND MILITARY OFFICIALS, PRIVATE SECTOR REPRESENTATIVES, CIVIL SOCIETY ACTORS, AND MEMBERS OF THE ACADEMIC COMMUNITY.

This expanded engagement aims to improve broad multi-sectoral partner participation in ASEAN disaster management activities. ARDEX-18 combined both strategic and tactical components, with the simulation exercise including indoor table top discussions between decision makers, in parallel with outdoor command post exercises and joint field training exercises for humanitarian responders. With over 170 respondents from across the world, ARDEX-18 proved to be a key success for the AHA Centre, breaking new ground and strengthening previous outcomes, all in the name of coordinating a strong and united ASEAN region regardless of the disasters that will be faced in the future. The value of the ARDEX-18 was summed up by the AHA Centre's Executive Director, Ms. Adelina Kamal, when she stated



that “Through this ARDEX, we have been able to showcase how the theme “Strengthening ASEAN's collective response capacity through national leadership, regional enhancement and international support” is being internalised through the various ASEAN tools on disaster management. We have shown how humanitarian landscape in this region has shifted into national leadership and that the role of regional organisation and regional mechanism are becoming more prominent in enhancing national leadership, with support from our international partners”.



DELSA SATELLITE WAREHOUSES

After kicking-off in February 2017, the DELSA Phase II project entered 2018 with strong plans to expand the reach, efficiency and interconnectedness of material relief items distribution for ASEAN communities affected by disaster. The development of two satellite warehouses – to compliment the primary regional stockpile in Subang, Malaysia – took great strides during the year, with a range of key outcomes realised by the AHA Centre and supporting parties. The DELSA Phase II Project Steering Committee held two meetings during 2018, to provide updates and guidance for the overall development process.

With both locations secured, the attention turned to renovation works and other preparations with the target for the operationalisation to begin in 2019. In the Philippines, hiring of the National Logistics Officer and vendor selection for the renovation works were successful, and work began with a targeted finishing date of January 2019. The facility in Thailand also followed a similar path, with renovation works finished and settled by the first quarter of 2019.

The development of the satellite warehouse management and operating agreements also reached the final stage in 2018, with the AHA Centre continuing coordination with the Philippines Office of Civil Defense for the Philippines warehouse, and the Department of Disaster Prevention and Mitigation in Thailand. Standard operating procedures and other related processes are also established, to be finalised after the implementation and testing for 2019's operationalisation. The satellite warehouses will be administered between three Logistics Officers based across the two nations, as well as a central role in the AHA Centre's Jakarta office. As of late 2018, the DELSA Logistics Officer and the Philippines National Logistics Officer were successfully hired, with the Thailand National Logistics Officer position in the final stages of the recruitment process.



ENDORSEMENT OF MILITARY REPRESENTATIVES TOR

Engaging the military to support ASEAN disaster management activities remains a key priority for the AHA Centre, and 2018 saw significant progress in the Centre's efforts to facilitate stronger engagement and representation by military inside the AHA Centre's operations through the ASEAN Militaries Ready Group on Humanitarian Assistance and Disaster Relief (AMRG on HADR). In October 2018, the ASEAN Defence Ministers' Meeting (ADMM) formally adopted the Terms of Reference (ToR) for a Military Representative to the AHA Centre to facilitate civil-military coordination and information dispersal between the AMRG on HADR, the AHA Centre, and the affected country. This significant outcome further affirmed the position of the AHA Centre as the 'primary ASEAN regional coordinating agency on disaster management and emergency response' under the One ASEAN, One Response vision, and more specifically the vision's statement that agrees to " earmark on a voluntary basis, both civilian and military assets, resources, capabilities and capacities, which may be available for the ASEAN Standby Arrangements that can be mobilised immediately to disaster-affected areas through the coordination of the AHA Centre".

Alongside the finalisation and acceptance of the ToR by the ADMM, 2018 also presented an array of opportunities to test and develop this strategic role in the lead-up to the ToR's formalisation. In 2018, the Ministry of Defence of Singapore designated its Army Attaché to Indonesia as the first military representative to the AHA Centre. The representative participated in a tabletop exercise during ARDEX-18 to better understand the work of the AHA Centre as the primary regional coordinating agency for disaster management and emergency responses. With the ToR adopted and the role's requirements and mechanisms defined, the next steps are to fully operationalise this engagement of the AMRG on HADR in support of One ASEAN One Response.

PARTNERSHIP

INTRODUCTION

Since its formation years, partnerships have been a key element of the foundation upon which the AHA Centre has developed and grown. Whether through direct support, mutually-beneficial activities, or inter-organisational sharing and learning, the AHA Centre's partnerships have continued to flourish as the years have progressed. 2018 was the year in which the value and benefit of such partnership development would be realised, as many of these relationships – built through trust and hard work – reached new levels. The AHA Centre and its partners – new and old – would begin to achieve ground-breaking outcomes that had underpinned the mutual aims and visions of all parties since they first began engaging on disaster management in the ASEAN region.



ONE ASEAN
ONE RESPONSE



Various partners were involved during the emergency briefing at the AHA Centre EOC, October 2018

The interoperability and engagement of global disaster management partners within ASEAN disaster management processes and mechanisms formed the basis of many partnership achievements during 2018. Forming the overall aim of One ASEAN, One Response, not only were many aspects realised during the year, but they were done so with real commitment, value and interest by all parties. Further efforts were undertaken to improve and streamline such mechanisms, some promoted by partners themselves, providing the AHA Centre with renewed drive and realisation of the importance of such interoperability for all parties. In 2018 interoperability efforts with long-time partners such as UNOCHA became the norm, not the exception, while actions such as embedding staff of Red Cross, UNOCHA, WFP, Map Action and UN PulseLab in the AHA Centre EOC evidenced the value and trust that has been developed within the functioning operations of ASEAN's disaster management and coordination body. This trust and value was also reflected by ASEAN Dialogue Partners, as many re-committed to supporting integral elements of the AHA Centre's operations, such as the Japanese Government supporting ICT Phase 4, and the Government of Australia's work through RedR and the Australia Assists programme. Furthermore, the financing agreement for the EU SAHA project was signed by the ASEAN Secretariat and the European Commission at the end of the year.

While advances were made through existing and traditional partnerships, the AHA Centre did not stop its efforts to diversify and identify added value with new and exciting partnership developments. A range of new Memorandums of Intent (MOI) were signed with a diverse number of partners, aimed at developing mutual benefit and value across a number of key areas. Partners such as RedR were engaged, providing direct value to training activities such as through the ACE Programme and ASEAN-ERAT activities, while MapAction and Télécoms Sans Frontières (TSF) were heavily involved in priority operational support activities with ASEAN-ERAT throughout the range of disasters in 2018. Mercy Malaysia also formalised their support for the AHA Centre during 2018 through an MOI signed in late June, strengthening the long-standing partnership between the two entities, and signifying their commitment to cooperate in areas of mutual interest.

The AHA Centre would also form the central coordinating figure for a range of bilateral aid provided by partners and other nations directly to disaster situations during the year, again evidencing the organisation's preparedness and flexibility to support ASEAN communities regardless of the situation and context within which support was to be provided. 2018 would once again prove to be the year in which the true value and aims of the AHA Centre would be realised, with such achievements in partnerships standing as a real measurement of the organisation's impact within ASEAN disaster management coordination efforts.



The ASEAN Mobile Storage Units are the first to arrive and operate in Palu, Central Sulawesi



PARTNERS

AUSTRALIA



Through its new Australia Assists programme, the Australian Government nominated RedR Australia to form the primary delivery point for its technical support to the AHA Centre. Therefore, an MOI was signed between RedR and the AHA Centre during 2018, which will be facilitated through the aforementioned “Australia Assists – Technical Assistance in Disaster Risk Management” programme. The programme is managed and co-designed by RedR Australia and the Australian Government's Department of Foreign Affairs and Trade (DFAT), and aims to develop and increase the capacity of deployable civilian resources that meet humanitarian policy and procedure requirements and standards. This MOI will add to the working partnership developed over previous years by the AHA Centre and RedR, which has seen strong results delivered through training developed and implemented as part of the ACE Programme.

CHINA



In November 2018, the Government of China submitted a Project Arrangement of Disaster Management Cooperation between ASEAN and the People's Republic of China, with the primary aim to utilise the Government of China's pledge to provide grant assistance of RMB 50 million to the ASEAN region for disaster management. The areas of cooperation proposed under this project include, among others, human resource training, Unmanned Aerial Vehicles (UAV) equipment, remote sensing imagery, as well as product service system and ICT equipment. The Government of China plans to work alongside the ASEAN Secretariat, the AHA Centre, and ASEAN Member States to carry out a range of activities within such working areas over the coming years.

EUROPEAN UNION



The European Union (EU) and ASEAN signed a Financing Agreement for the EU-SAHA project in Brussels during October 2018. Under EU-SAHA, the EU will provide up to € 7.2 million specifically to the AHA Centre throughout a 5-year period. There are two primary areas that EU-SAHA aims to cover namely: (1) to strengthen the capacity and sustainability of the AHA Centre to achieve operational excellence in disaster monitoring and emergency response, in line with the AHA Centre Work Plan 2020, and; (2) to enhance mechanisms for ASEAN Leadership to Respond-As-One, through excellence and innovation in disaster management.

GERMANY



The Government of Germany through the Global Initiative on Disaster Risk Management (GIDRM), provided funding support for the conduct of a table-top-exercise (TTX) to support the enhancement of the AHA Centre's emergency response organisation. The exercise was held in early 2018 together with experts from the Swiss Agency for Development and Cooperation (SDC). The exercise aimed to identify gaps and challenges in the AHA Centre's EOC operations. The scenario used during the TTX involved multiple hazards and hazmat incident - in line with the scenario being used for ARDEX-18. At the end of the session, recommendations to improve ERO were shared with the AHA Centre. The exercise and the recommendations both proved beneficial and timely as the Centre faced similar cases – such as back-to-back and multiple responses – during the second half of the year.

JAPAN



The Government of Japan – through the Japan-ASEAN Integration Fund (JAIF) – continued its strong support of the AHA Centre during 2018. The partnership continued the development of logistical efforts for relief items through the approval of a second phase of the AHA Centre's Disaster Emergency Logistics System of ASEAN (DELSA) project. Alongside this, the Government of Japan also committed to extend its outstanding support for the annual AHA Centre Executive (ACE) Programme, which will continue to prepare future leaders of disaster management in the ASEAN region, as well as fourth phase of the ICT project for the AHA Centre. These three abovementioned projects are planned to continue until the year 2020, as well as the implementation of the ASEAN-ERAT Transformation Project until the end of 2019.

NEW ZEALAND



New Zealand's support of the AHA Centre continued in 2018 through the ACE Programme Phase 2 (2018-2020), in which the Government of New Zealand provides support for training in leadership in crisis for the ACE Programme participants through learning and study visits to New Zealand. Alongside this, the University of Canterbury hosted the Fifth Batch of ACE Programme participants for a two-week course on critical incident leadership, which took place during the study tour to the country in October 2018.

SWITZERLAND



The Government of Switzerland provided support for the AHA Centre through SDC and GIDRM for the previously-mentioned emergency response exercise. Additional support was also made available in the form of expertise and consultancy engagements. Two experts were assigned to the Centre for the ARDEX-18 Referee Training in July and the implementation of ARDEX-18 in November 2018, to support performance reviews of the AHA Centre's emergency operations. Alongside this, Switzerland also provided funding support to ensure the AHA Centre's participation and best practices from the region were highlighted during the Asian Ministerial Conference on Disaster Risk Reduction in Mongolia and shared with other regional organisations.

UNITED KINGDOM



The Government of the United Kingdom, through the British Embassy in Jakarta, signed a Grant Agreement with the AHA Centre for the production and launch of the ASEAN Risk Monitor Report and Disaster Management Review (ARMOR) 1st Edition. This key project for ASEAN disaster knowledge management is estimated to be completed by the first quarter of 2019. ARMOR is a pioneer annual publication from the AHA Centre that aims to bridge science and policy-making through consolidated knowledge products related to risk profile and disaster management within the ASEAN region. The publication is dedicated to sharing best practices, showcasing innovations, and inspiring successive generations of disaster managers and researchers from ASEAN and beyond.

UNITED STATES OF AMERICA



The United States supported several of the AHA Centre's activities during 2018, including through its ASEAN-US PROGRESS project for the contingency planning workshop in Indonesia. Alongside this, the US Government also worked alongside the Centre by providing direct technical support from the US Forest Services (USFS) to implement a 5-day Incident Command System (ICS) training exercise for AHA Centre staff and participants of ACE Programme, an Incident Action Planning training, as well as an ICS Briefing during ARDEX-18. At the end of 2018, the US Government indicated their interest in continuing their partnership with the ASEAN region on disaster management activities, through a new programme called ASEAN-US PROSPECT.





UNITED NATIONS AGENCIES

The United Nations works with the AHA Centre under the ASEAN-UN Joint Strategic Plan of Action on Disaster Management 2016-2020, which in 2018 saw various UN agencies supporting the AHA Centre through delivery of specific training courses, including the ASEAN-ERAT and the Fifth Batch of ACE Programme amongst many others.

The UNOCHA provided several courses for the Fifth Batch of ACE Programme, including international humanitarian system and interoperability with ASEAN, rapid assessment, and civil-military coordination. UNOCHA also worked alongside the AHA Centre on a range of other efforts that directly worked on implementation of civil-military coordination activities and interoperability mechanisms in disaster responses, such as the multi-faceted response in Central Sulawesi following the earthquake and tsunami disaster. The United Nations International Children's Emergency Fund (UNICEF), the United Nations Development Programme (UNDP), and the United Nations Population Fund (UNFPA) each delivered a course to ACE participants on rapid assessment for women and children. The International Organization for Migration (IOM) delivered a three-day course on camp coordination and camp management, while the WFP and United Nations Humanitarian Resource Depot (UNHRD) hosted the Fifth Batch ACE Programme in Subang, Malaysia, for a five-day course on humanitarian logistics, as well as delivering a pilot of the Level 2 Course on Humanitarian Logistics for ASEAN-ERAT.



DHL

DHL supported the ground handling of international relief items for Central Sulawesi Response. The support was materialised both at Balikpapan airport as the staging area, and Palu Airport as the entry-point to the affected communities. DHL also represented the private sector partners during the 10th induction course of ASEAN-ERAT - by incorporating public-private partnership elements within logistic management. An MoI to formalise further partnership possibilities between AHA Centre and DHL was in the development process by the end of the year.



DIRECT RELIEF

2018 was the third year of partnership between Direct Relief and the AHA Centre, with Direct Relief's support adding to the overall work of the AHA Centre during its multiple disaster responses throughout the year. In 2018, Direct Relief provided USD 50,000 in support of the Central Sulawesi emergency response. The fund is specifically dedicated to provide latrines, water tanks, and solar lights for the disaster-affected communities, with the utilisation, implementation, and possible additional support continuing into 2019 and beyond.



MAPACTION

Having previously forged a strong working relationship throughout recent years, the AHA Centre and MapAction formalised their agreement through an MOI during the middle of 2018. MapAction has been supporting the emergency management sector with professional mapping services, sending teams to respond to around 80 disasters across the world, and impacting the lives of tens of millions since its establishment in 2002, evidencing the value and strategic importance of their mutually beneficial engagement with the AHA Centre. Under the MOI, MapAction's expertise and specialisations will be utilised within a range of ASEAN disaster management operation and training activities implemented through the AHA Centre, while the AHA Centre will play a pivotal role in ensuring MapAction specialists speedy access to disaster locations across the region.

MapAction will also engage with the AHA Centre to support the development and implementation of emergency management in the region by providing GIS-based mapping support for ASEAN-ERAT deployments to regional and international emergency response operations, as well as providing GIS-based remote mapping material support for the AHA Centre upon request. MapAction has already provided valuable support to participants in trainings such as the ACE Programme and the ASEAN-ERAT workshops, with hands-on training using state-of-the-art mapping applications that support the work of ASEAN disaster managers during responses. Training on the use of such innovative applications has allowed ASEAN-ERAT members to engage in data visualisation and communication of the impacts of disasters during deployments on the frontline. Accordingly, the AHA Centre will also be able to further support MapAction with access to the range of ICT services through its Jakarta EOC – ensuring MapAction, the AHA Centre, and the ASEAN region as a whole are at the frontline of all elements related to mapping within regional disaster management.



PACIFIC DISASTER CENTER

After signing an MOI in 2017, the Pacific Disaster Center (PDC) and the AHA Centre continued their strong partnership during 2018, that has an overall aim to advance disaster risk reduction and regional cooperation by working together to pursue new endeavours to support their mutual vision. Efforts included a project to conduct a regional risk assessment for the ASEAN Member States that will support the development of sound policies for risk reduction across the ASEAN region, and enhance decision-making within collective ASEAN disaster response. The PDC continued its support to strengthen the Disaster Monitoring and Analysis tools, with 2018 beginning the process towards an overall upgrade of the AHA Centre's Disaster Management and Response System (DMRS), that will continue to benefit the ASEAN community through identifying hazards and risks, and alerting relevant stakeholders as early as possible.

INTERNATIONAL



FEDERATION



RED CROSS AND RED CRESCENT MOVEMENT

The International Federation of Red Cross and Red Crescent Societies (IFRC) and the International Committee of Red Cross (ICRC) continued to support the ACE Programme through the provision of subject matter experts to develop the capacity of the future leaders of ASEAN in disaster management. They provided courses in disaster law and advocacy, as well as resilience, protection and inclusion for the Fifth Batch of the ACE Programme participants. The IFRC also supported the ASEAN-ERAT pilot Level 2 Course on Rapid Assessment.



TÉLÉCOMS SANS FRONTIÈRES

Télécoms Sans Frontières (TSF) is currently the world's leading non-profit emergency telecommunications organisation, and provides emergency communications facilities for affected populations and humanitarian aid workers during disasters. Under a Memorandum of Intent, signed by both TSF and the AHA Centre early in 2018, TSF will support the ASEAN disaster management movement through the provision of emergency telecommunications for the ASEAN-ERAT teams during disaster responses in the region. This critical element of disaster response was highlighted throughout the preceding years, and TSF's engagement with the AHA Centre proved successful throughout the range of disasters during 2018.

Under the partnership, the AHA Centre will also support TSF in gaining access to disaster areas, facilitating documentation and engagement within ASEAN response mechanisms, thereby allowing them to provide their critical, world-leading services where they are needed most. TSF will also support the AHA Centre with specialist training on telecommunications in disaster management, and work with the AHA Centre to design and implement courses on ICT for disaster management organisations in the region. As part of the agreement, the AHA Centre will also coordinate potential engagements directly between TSF and Member States for further disaster management and telecommunications activities. To round out a successful first year of partnership, the AHA Centre and TSF also undertook joint deployment activities for the ARDEX-18 implementation in Indonesia during November.



TEMASEK FOUNDATION

Temasek Foundation International is a Singapore-based non-profit organisation that funds and supports capacity-building programmes to enhance human and social capital development in communities in Asia and beyond. The organisation supported the emergency response in Central Sulawesi through the AHA Centre by providing 1300 water filtration kits valued at USD 91,000 for Central Sulawesi's communities. In addition, Temasek Foundation also held a nationwide fundraising campaign in Singapore that coincided with the year-end holiday to encourage public donations for non-profit organisations. The AHA Centre was listed as one of the beneficiaries of the campaign, receiving SGD 5,000 as a result. Following the initial engagement, the AHA Centre and Temasek Foundation are exploring further joint activities to support disaster management efforts in the region.



THROUGHOUT 2018,
THE AHA CENTRE COLLABORATED WITH

26 PARTNERS

IN CONDUCTING CAPACITY BUILDING AND
SUPPORTING GOVERNMENT-LED
EMERGENCY RESPONSES

CORPORATE AFFAIRS AND STRATEGIC MANAGEMENT



ONE ASEAN
ONE RESPONSE



Knowledge Engine
corner of the AHA Centre

KNOWLEDGE MANAGEMENT AND COMMUNICATIONS

2018 saw the AHA Centre Knowledge Management (KM) and Communications team strengthen its efforts and expand into new and innovative territory within this all-important element of disaster management. As the AHA Centre continues to establish its position as a knowledge hub for disaster management, new engagements, publications and platforms, amongst many others, saw the Centre's KM and Communications activities becoming increasingly important in disaster management coordination across the ASEAN region. The following outcomes evidence the range of work undertaken by the KM and Communications unit during 2018, in their work to support the AHA Centre's operations, ASEAN Member States' NDMOs, and the array of partners and other stakeholders who turn to the AHA Centre on all ASEAN disaster-related matters.

ONE ASEAN, ONE RESPONSE BOOK

The Operationalising One ASEAN, One Response book was published in the early stages of 2018, with the overall goal to set-out the roadmap required for the achievement of the One ASEAN, One Response (OAOR) vision. Broad, complex and all-encompassing in its aims, visions such as OAOR require clear and step-by-step guidelines to ensure the ongoing and efficient implementation – and it is this which forms the key goal of the book itself.

The book stands as the framework and guidance for the real steps that must be taken to ensure the implementation and realisation of One ASEAN One Response for all stakeholders throughout the ASEAN disaster management sector. It covers the history and background of the vision, the elements, processes and key stakeholders, the steps required for OAOR operationalisation, and the key elements that underpin the entire OAOR existence. The book quickly became a centrepiece for parties engaged in the operationalisation of OAOR, and will continue to serve as a valuable and practical tool as the OAOR journey moves forward.



AHA CENTRE'S PARTICIPATION IN AMCDRR

While disaster prevention and mitigation is not a key focus area of the AHA Centre's coordinating role, its reliance upon information and communications ensures it is intrinsically intertwined with the AHA Centre's own KM and communications work. In July 2018, the AHA Centre participated in the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR), which brought together a diverse range of Asian stakeholders and policy makers to discuss latest developments in DRR in Mongolia's capital city of Ulaanbaatar. The meeting – a key activity in the Asian region's efforts to implement the Sendai Framework for Disaster Risk Reduction 2015-2030 – provided great value for the Centre's participants, with sessions regarding

early warning and alert systems forming central topics during the event. Such elements as the implementation and improvement of early warning and alert systems could support increased speed and early engagement within the AHA Centre's disaster response efforts, resulting in improvements that lead to stronger early recovery outcomes. The AHA Centre also learned further about an initiative regarding CSO-led surge capacity – in which CSOs mobilise their own assets and capacities during disaster response – which has highlighted opportunities for such efforts to be integrated into existing ASEAN disaster response mechanisms coordinated by the AHA Centre.

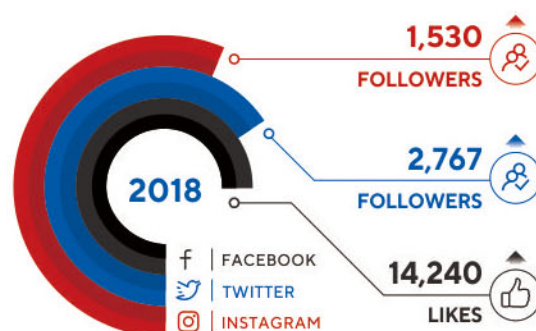
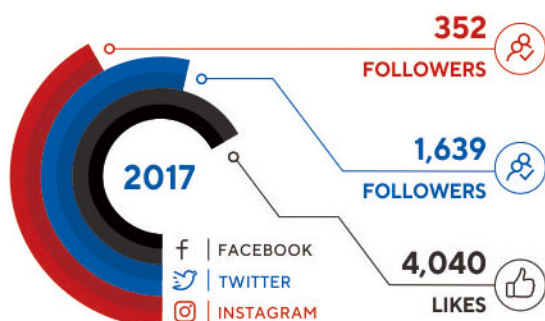
BRAND NEW COLUMN



The AHA Centre's monthly publication – The Column – continued to provide the region's disaster management community with news, information and interesting stories from the region and the world's disaster management activities. 2018 saw improvements to format, as well as new and fresh content, with access provided in a more user-friendly digital format in a new approach to engage wider audiences. Aside from focusing

on the AHA Centre alone, the Column also broadened its horizons to provide an array of content such as preparedness information, highlights from inter-agency coordination and partnerships, as well as profiling the expertise and insights from a range of key humanitarian assistance and disaster relief experts from ASEAN and further abroad.

INCREASED SOCIAL MEDIA PRESENCE



With the utilisation and reliance on social media expanding at a great rate, 2018 saw the AHA Centre take steps to ensure it is not left behind by this accessible and flexible platform for sharing important and life-saving information regarding disaster. Integrating the skills of graphic designers, communications specialists and disaster statistic professionals from the AHA Centre DMA team, the AHA Centre successfully increased its social media presence and visibility as the year went on. The

statistics of the AHA Centre's social media pages speak for themselves, with the Centre's Instagram followers increasing by almost 5 times 2017's figures, while the Centre's Twitter page also saw almost double the previous year's numbers. The AHA Centre's Facebook page was perhaps the greatest success of all, with the communications team sharing important news, updates and information to an audience of a little over 14,000 people – up from 4,040 in 2017.

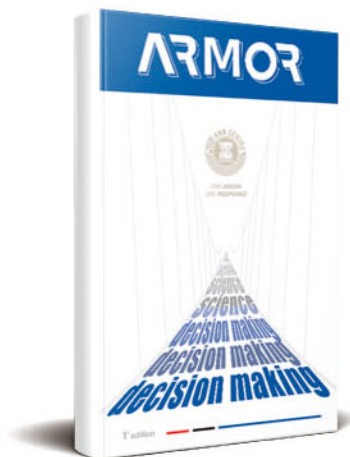
INTERNSHIP

In 2018 the KM and Communications unit also re-opened the internship programme, which resulted in the engagement of two interns during the year. This additional support contributed to the development and implementation of KM and Communications activities, such as compiling information, conducting interviews and supporting the editorial teams with a range of publications. The AHA Centre's internship programme helps promote the AHA Centre's work with younger generations across the region – increasing awareness that is highly relevant and important as this generation will become key changemakers for ASEAN disaster management in the years to come.



ARMOR PREPARATION

Another innovative and important publication for the AHA Centre – particularly as part of its efforts to become a hub for disaster management – was the preparation and development of the ARMOR knowledge management product. This series of academic articles aims to increase the knowledge, innovation and modernisation of ASEAN disaster management, and stands as one of the key developments for the AHA Centre in recent times. With the publication date of the first issue set for early 2019, the KM and Communications team played a significant role in the formulation, contributor identification and recruitment, and managing the overall editorial process of the project. This achievement is an exciting and innovative progression in the AHA Centre's KM and communication mechanisms for ASEAN disaster management.



THIS SERIES OF ACADEMIC ARTICLES AIMS TO INCREASE THE KNOWLEDGE, INNOVATION AND MODERNISATION OF ASEAN DISASTER MANAGEMENT, AND STANDS AS ONE OF THE KEY DEVELOPMENTS FOR THE AHA CENTRE IN RECENT TIMES.

FINANCE AND HUMAN RESOURCES

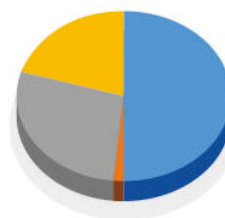
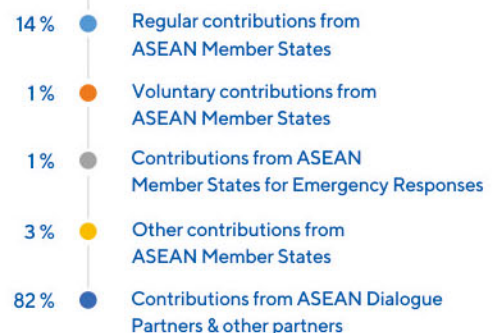
Dialogue Partners and other partners contributed almost USD 2.8 million during 2018, bringing the AHA Centre's total revenue inflow to a total of USD 3,485,700 for the year. By year's end, the AHA Centre had utilised USD 3,525,263 (resulting in budget deficit), with 50% of original inflow used on non-emergency response-related programme expenses, 28% for emergency response-related programme expenses, and the remaining 22% for day-to-day operations. Although the AHA Centre received a voluntary contribution from ADMER Fund (total of USD 31,634), almost 100% of this (USD 31,012) was spent on emergency operations engagement, highlighting the importance of reserve funds to sustain and upscale the AHA Centre's support for emergency responses. The AHA Centre managed to cover the deficit in 2018 by utilising revenue and reserve funds from the previous fiscal years.

Another significant outcome for the AHA Centre finance department was 2018's accomplishment of a comprehensive external audit for all JAIF-funded projects that were completed in early 2018. This effort and its 'unqualified' results form a key commitment of the AHA Centre to the ASEAN region, under its core value to remain transparent and efficient in its work coordinating disaster management, and maintain its commitment to strengthen its internal control and procedures.

During the year the AHA Centre undertook a range of new recruitment for internal and consulting staff, with a particular focus to increasing capacity in logistics under the DELSA project. This included the recruitment of staff engaged in the DELSA Phase II satellite warehouse development, who would be placed in Chai Nat, Thailand, and Manila in the Philippines. There was also recruitment work undertaken for staff to support the AHA Centre in recovery processes after the Central Sulawesi disaster, as part of the ongoing ASEAN Resilient Village project. Internships also saw the AHA Centre's team expand further, with interns recruited to support the Centre within the Knowledge Management, Communications, as well as Disaster Monitoring and Analysis units. With the support of its Governing Board, the Centre also managed to secure insurance for staff, as well as deployments of ASEAN-ERAT members.



SOURCES OF CONTRIBUTIONS FOR 2018



UTILISATION OF CONTRIBUTIONS FOR 2018



STATEMENT OF FINANCIAL POSITION 2018 (UNAUDITED)

STATEMENT OF FINANCIAL POSITION 2018 AS OF 31 DECEMBER 2018 (UNAUDITED)

(Expressed in US Dollars. Unless stated otherwise)

ASSETS	
Current Assets	
Cash and Bank	8,280,086
Receivables	170
Advance	1,254,593
Total Current Assets	9,534,848
Non Current Assets	
Inventories	1,414,279
Fixed Assets	498,440
Intangible Assets	65,581
Total Non Current Assets	1,978,300
TOTAL ASSETS	11,513,149
LIABILITIES AND NET ASSETS	
Current Liabilities	
Payables	8,183,192
Accruals	-7,243
Total Current Liabilities	8,175,949
Non Current Liabilities	
Accruals for Gratuities	50,921
Deferred Revenues	1,437,828
Total Non Current Liabilities	1,488,748
TOTAL LIABILITIES	9,664,698
Net Assets	1,848,451
Total Liabilities and Net Assets	11,0513,149

STATEMENT OF FINANCIAL POSITION 2018 (UNAUDITED)

STATEMENT OF FINANCIAL PERFORMANCE FOR THE PERIOD 1 JANUARI 2018 TO 31 DECEMBER 2018 (UNAUDITED)

(Expressed in US Dollars, unless stated otherwise)

Revenues	
Equal and Annual Contribution from ASEAN Member States	500,000
Voluntary Contribution from ASEAN Member States	31,634
Contribution from Dialogue Partners and other partners	2,779,252
Others	174,814
Total Revenues	3,485,700
Expenses	
Programme-related Expenses	2,735,761
Operational Expenses	758,489
Emergency Operations (ADMER Fund)	31,012
Total Expenses	3,525,263
Deficit for the period *	(39,564)
Changes in Net Assets	(39,564)

*) Revenue and reserve fund from previous year was utilised to cover the gap of the shortage for year 2018

2018 also saw all Member States provide their annual and equal contribution of USD 50,000 to the AHA Centre, with the USD 500,000 bringing the total ASEAN Member States' contributions to almost USD 2,700,000 since the Centre's establishment in 2012. Alongside this, there was a voluntary contribution from Myanmar of an extra USD 31,634 for ADMER Fund, as well as USD 100,000 from Malaysia for emergency responses. This additional amount was down on previous voluntary contribution amounts, and had a particular impact in the 2018 year of record disaster response figures.

YEAR IN REVIEW

01 JANUARY

ASEAN-ERAT Preparedness Mission in Rakhine, Myanmar	Mekong River Commission Exchange Workshop	Joint Coordination Meeting between the AHA Centre, UNOCHA, and ASEAN Secretariat	The AHA Centre Emergency Response Organisation Exercise with GIDRM-SDC	Sentinel Asia Joint Project Team Meeting
Command Post Training with BNPB and the Pacific Disaster Center	ARDEX Exercise Design Meeting			

02 FEBRUARY

8 th Meeting of the ACDM Working Group on Recovery	ASEAN Workshop on Resilient Recovery	Cobra Gold Table Top Exercise	Establishment of ASEAN-ERAT In-Country Network in Myanmar	12 th ASEAN Defence Ministers' Meeting Plus Experts Working Group on Humanitarian Assistance and Disaster Relief
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03 MARCH

IFRC Operations Management Training	INSARAG Pre-Exercise Meeting	WebEOC Administrator Training	DMRS Workshop	1 st Exercise Planning Team Meeting for ARDEX-18
Contingency Planning Workshop for Indonesia	International Atomic Energy Agency Regional Workshop on Assessment and Decision Making Protocol	Best Practice Workshop on Climate Change Projection	East Asia Summit Multinational Workshop with BNPB	2 nd Regional Collaboration Drill for ARCH Project

9 th ASEAN-ERAT Induction Course	DELSA Project Management Team Meeting with UNHRD	ASEAN Workshop on the Implementation of One ASEAN One Response	10 th Coordinating Conference for the ASEAN Political-Security Community (ASCCO)	
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04 APRIL

One ASEAN One Response for the people affected by landfill fire in Yangon, Myanmar	3 rd ASEAN Militaries Ready Group Workshop 2018	14 th Meeting of the ACDM Working Group on Preparedness and Response	7 th Meeting of the Technical Working Group on Civil-Military Coordination (TWG-CIMIC)	12 th Project Steering Committee Meeting on DELSA Phase II
3 rd ASEAN Technical Working Group Meeting on ICS	ASEAN Risk and Vulnerability Assessment Workshop	7 th Meeting of the ACDM Working Group on Risk Assessment and Awareness	Incident Action Planning Training with the United States of America Forest Service	Basic and Intermediate Incident Command System Training for Staff of the AHA Centre
UNDAC Induction Course	DELSA Meeting for the Preparation of the Satellite Warehouse in the Philippines	Establishment of ASEAN-ERAT In-Country Network in the Philippines		

YEAR IN REVIEW

05 MAY

4 th Meeting of the ACDM Working Group on Knowledge and Innovation Management		2018 East Asia Summit International Disaster Assistance Workshop	10 th ASEAN Defence Ministers' Meeting Plus Experts' Working Group on Humanitarian Assistance and Disaster Relief (EWG on HADR)	
Emergency Response Organisation Table Top Exercise	8 th Meeting of the ACDM Working Group on Prevention and Mitigation	3 rd ASEAN Regional Capacity on Disaster Health Management (ARCH) Project Meeting	FOCUS-In workshop with CFE-DM	13 th Coordinating Conference on the ASCC (SOC-COM)

06 JUNE

ASCEND Inception Workshop	ARDEX-18 Master Scenario Events List Workshop	AHA Centre Mid-term Review	Simulation Exercise with MapAction	Joint Workshop with the European Union Centres of Excellence on Chemical, Biological, Radiological and Nuclear Risk Mitigation
INSARAG Asia Pacific Exercise	32 nd ACDM Meeting and other Related Meetings	8 th Meeting of the Governing Board of the AHA Centre		



150 ACTIVITIES
recorded during January-December 2018

07 JULY

One ASEAN One Response for the people affected by Tropical Storm 11 in Lao PDR	Asian Ministerial Conference on Disaster Risk Reduction	IAEA-ASEAN Regional Workshop on Emergency Monitoring and International Data Sharing	Referee Training and Final EPT Meeting, ARDEX-18	3 rd ASEAN Urban Resilience Forum & PSC Meeting
DELSA Interim Joint Committee Meeting and Preparation for the Satellite Warehouse in Manila, the Philippines	AADMER Work Programme 2016-2020 Mid-term Review	ASEAN Defence Ministers' Meeting Plus Experts' Working Group on Humanitarian Assistance and Disaster Relief - Table Top Exercise		

08 AUGUST

One ASEAN One Response for the people affected by flooding in Myanmar	One ASEAN One Response for the people affected by earthquakes in Lombok, Indonesia	1 st ASEAN-ERAT Advance Course on Information Management	1 st ASEAN-ERAT Advance Course on Rapid Assessment	3 rd Meeting of the ASEAN-ERAT Project Steering Committee
5 th Meeting of the ASEAN-ERAT Advisory Group	Opening Ceremony of the 5 th Batch of the ACE Programme	ASEAN 50 th Day Celebration	DELSA Joint Committee Meeting and Preparation for the Satellite Warehouse in Chainat, Thailand	RSIS-PDC Workshop on Achieving the ASEAN Vision 2025 on Disaster Management: Lessons from a Worthy Journey
ASEAN Strategic Policy Dialogue on Disaster Management (SPDDM) 2018	13 th Project Steering Committee Meeting on DELSA Phase II	15 th Meeting of the ACDM Working Group on Preparedness and Response	Workshop on the Framework for an ASEAN Standards and Certification for Experts in Disaster Management (ASCEND)	11 th Leaders in Governance Programme

YEAR IN REVIEW

09 SEPTEMBER

One ASEAN One Response for the people affected by Typhoon Mangkhut in the Philippines	One ASEAN One Response for the people affected by earthquake, tsunami, and liquefaction in Central Sulawesi, Indonesia	1 st ASEAN-ERAT Advance Course on Humanitarian Logistics	ASEAN-UN CMCoord Training
Project Arrangement of Disaster Management Cooperation Project between China and ASEAN	UNDAC Team Leaders Training	ACE Leaders Talk with Prof. Dr. Kuntoro Mangkusubroto, former Head of Rehabilitation and Reconstruction Agency for Aceh-Nias (2005-2009)	
ACE Leaders Talk with H.E. Ong Keng Yong, Executive Deputy Chairman of RSIS, Ambassador-at-Large at the Singapore Ministry of Foreign Affairs, and former Secretary-General of ASEAN (2003-2007)	Joint Assessment Mission with the IFRC	ASEAN-UN Joint Strategic Plan of Action on Disaster Management Mid-term Review	9 th Meeting of the ACDM Working Group on Recovery

10 OCTOBER

One ASEAN One Response for the people affected by earthquake, tsunami, and liquefaction in Central Sulawesi, Indonesia	Study Visit of ACE Programme to New Zealand	1 st ASEAN-ERAT Training of Trainers	DELSA Humanitarian Logistics Training and ACE Programme Study Visit to ASEAN Emergency Stockpile in Malaysia
Asian Ministerial Conference on Disaster Reduction 2018	Assessors Workshop for ASEAN Standards and Certification for Experts in Disaster Management	7 th Meeting of the Conference of the Parties (COP) to the ASEAN Agreement on Disaster Management and Emergency Response	6 th ASEAN Ministerial Meeting on Disaster Management (AMMDM)
33 rd ACDM Meeting and other Related Meetings	9 th Meeting of the Governing Board of the AHA Centre		

11 NOVEMBER

One ASEAN One Response for the people affected by earthquake, tsunami, and liquefaction in Central Sulawesi, Indonesia	ARDEX-18	ASEAN-ERAT Refresher Course	7 th Year Anniversary of the AHA Centre
ACE Programme Study Visit to Japan	After Action Review for the AHA Centre Emergency Responses 2018		

12 DECEMBER

One ASEAN One Response for the people affected by earthquake, tsunami, and liquefaction in Central Sulawesi, Indonesia	Final Regional Collaboration Drill for ARCH Project	10 th ASEAN-ERAT Induction Course	ACE Leaders Talk with H.E Pam Dunn, New Zealand Ambassador to ASEAN
ACE Leaders Talk with H.E Jose A. M. Tavares, Director-General for ASEAN Cooperation, Ministry of Foreign Affairs of Republic of Indonesia	Graduation of the 5 th Batch of ACE Programme	DELSA Project Management Team Meeting for the Preparation of ASEAN Satellite Warehouse in Chainat, Thailand	

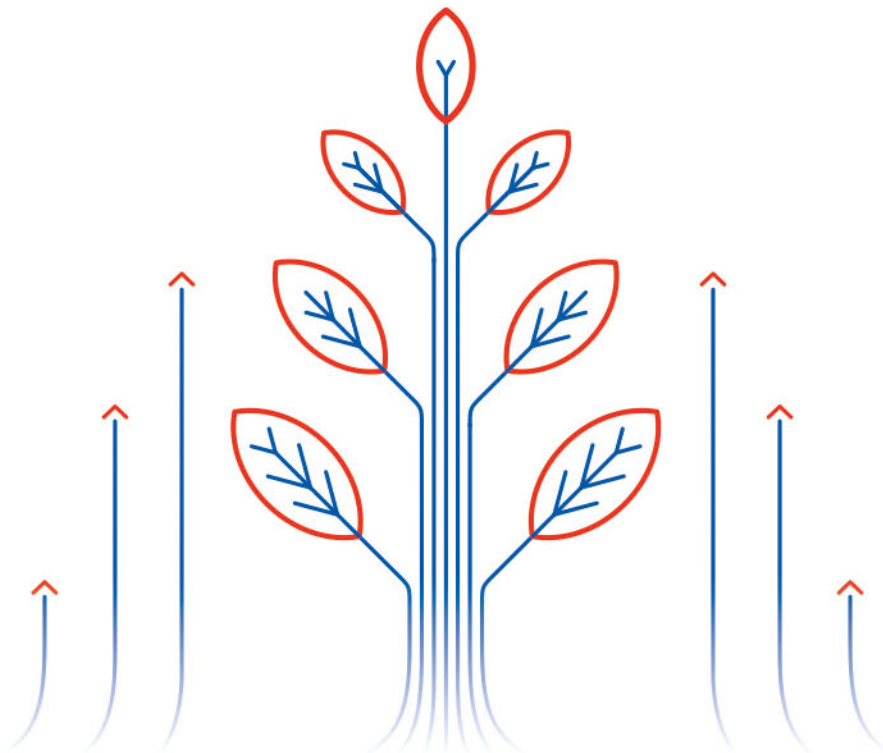




ONE **ASEAN**
ONE **RESPONSE**

MOVING FORWARD

AS 2018 WAS A YEAR OF GROUND-BREAKING CHANGE
AND ADVANCEMENT FOR THE AHA CENTRE AND
REGIONAL DISASTER MANAGEMENT AS A WHOLE,
SUCH EXPERIENCES FORM JUST THE BEGINNING OF
WHAT LIES AHEAD IN 2019 AND BEYOND





WITH RENEWED AND EXPANDED SUPPORT FROM MEMBER STATES, STRONGER AND MORE STRATEGIC ENGAGEMENT FROM PARTNERS, AS WELL AS IMPROVED INTERNAL EFFICIENCIES DEVELOPED THROUGH LESSONS LEARNED AND OPEN REVIEWS, THE AHA CENTRE IS NOW PREPARED MORE THAN EVER TO CEMENT ITS ROLE AS THE LEAD COORDINATING BODY ON ASEAN DISASTER MANAGEMENT.



With the wheels of 2019 already in motion, the AHA Centre is committed to expanding and strengthening its presence in disaster management, ensuring that its core operational mechanisms continue to function smoothly regardless of the surrounding context. Innovation and diversification remain central to the AHA Centre's vision for the coming years, while at the same time ensuring stability and sustainability through the implementation of its core business. It is through such stability and united strength that the AHA Centre will continue to progress towards the realisation of the One ASEAN, One Response strategy by the year 2020.



Looking further ahead, each step that will be taken forms one closer to the realisation of the 'ASEAN Vision 2025 on Disaster Management', that positions the region as leading centre for excellence on disaster management, realised through ground breaking knowledge management and information exchange on the global stage. 2018 provided a range of milestones in this journey, and 2019 and the years that follow will be equally as important. The AHA Centre's engagement with repatriation efforts in Myanmar's Rakhine State, as well as the ongoing recovery activities in Central Sulawesi are already setting the path for the realisation of the region's key strategic vision and goals in disaster management.

GOING BEYOND EMERGENCY: RECOVERY IN CENTRAL SULAWESI



The AHA Centre will enter 2019 and beyond with its skills and capacity being engaged outside of the initial response stage for the first time in its history. The ASEAN Resilient Village forms the region's support mechanism for the communities of Central Sulawesi as they recover and rebuild after the September earthquake and tsunami disaster, and the AHA Centre resources and knowledge will be utilised in this valuable recovery stage mechanism that is working to construct resilient temporary and permanent houses for a number of affected areas in Central Sulawesi. A ground-breaking first for the AHA Centre team, their post-disaster efforts will see them facilitating the implementation of assistance from ASEAN Member States and other partners under the ASEAN Resilient Village, and will recruit a number of staff with specific roles focused towards this effort.

ENGAGEMENT IN HUMAN-INDUCED DISASTER



Continuing to provide assistance without question or hesitation to ASEAN Member States who identify a need for the AHA Centre to fill, the Government of Myanmar's request for support in the process of repatriation of communities in the Rakhine State was welcomed by the ASEAN Leaders in November 2018. As a result, the AHA Centre will play a key role in coordinating this regional support, working with Myanmar Government on needs assessments prior to and during the repatriation phase. Moving outside of the natural disaster context continues to evidence the Centre's responsiveness and flexibility to provide critical and key skills and knowledge through the utilisation of its relevant mechanisms and processes, to ensure the best outcomes and a fluent repatriation process for people returning from neighbouring Bangladesh. The needs assessments, engaging trained members of the ASEAN-ERAT, will be led by the AHA Centre, to identify key areas in which engaged countries and parties can support the repatriation process.

FURTHER TRANSFORMING THE ASEAN-ERAT



The path towards the key goals of the ASEAN-ERAT Transformation Plan was well advanced in 2018, with the final aims firmly in sight during 2019-2020. With pilot Level 2 courses on Information Management, Rapid Assessment Humanitarian Logistics, and Training of Trainers implemented during 2018, 2019 will see the roll-out of specialised trainings on Early Recovery and Humanitarian Civil-Military Coordination. Level 3 Advanced Courses – in final stages of design – will develop a new breed of highly advanced and trained ASEAN-ERAT team leaders, ready to be engaged and taking the lead in ERAT deployments across the region and beyond. Alongside the intensification and specialisation of the ASEAN-ERAT programme and enhancement on the safety and security of ASEAN-ERAT personnel during deployment, the AHA Centre will also work to ensure the deployment roster's efficiency and responsiveness by taking advantage of technology to develop an innovative online platform for managing the targeted 385 deployable members by 2020. Not only will the next step focus on the capacity pool ready to be deployed, but also on the mechanisms they operate within, as the revisions and additions to the SASOP guidelines are finalised and rolled-out.

ADVANCING SASOP



With 2018's disaster context proving a perfect testing ground for the processes, the AHA Centre's reviews and evaluations with a variety of stakeholders have identified numerous improvements to further add to the speed, efficiency and unity under which ASEAN disaster responses are undertaken. Key elements that will form the renewal of the SASOP are not only based on current content, but also include additions such as steps for the inclusion of NaTech (Natural Hazards Triggering Technological Disasters) and engagement of Emergency Medical and Hazardous Materials Teams in times of disaster. As the disaster management field evolves and expands, so must the processes and procedures developed by the AHA Centre throughout the previous years, to ensure the ASEAN region is always at the forefront in disaster preparedness and response. Activities and projects undertaken during 2018 have paved the way for the revision and improvement of a range of key mechanisms that serve as the base for the AHA Centre and the region's disaster management efforts. ARDEX-18 held at the end of 2018 allowed testing of mechanisms such as the SASOP, AJDRP, ERAT and a range of other tools. Their utilisation as part of ARDEX-18 has driven new inputs to improve and update such processes, including planned revisions of the SASOP and ARDEX handbooks themselves and further work on AJDRP in priority countries, while preparing for the conduct of the next ARDEX in 2020 in the Philippines.

EXPANDING DISASTER EMERGENCY LOGISTIC NETWORK



With DELSA satellite warehouses closing-in on completion in both the Philippines and Thailand, 2019 will see the launching of the facilities. While numerous challenges have been faced, all have been overcome by the dedicated teams from both host nations and the AHA Centre, with the launch expected by mid-2019. The procurement of relief items for each of the warehouses is high on the agenda, with baselines developed for items that allow interoperability and transferability between the DELSA satellite warehouses as well as with the regional stockpile in Subang, Malaysia. Items required have been identified through both host nations' contingency plans, and the AHA Centre will also consult with such organisations as the WFP and UNHRD regarding strategic and learning mechanisms. This process also aims to focus on local procurement, to support economies of scale and ensure suitability of stockpile items for ASEAN communities. The launch of this significant element of the DELSA Phase 2 project will be a major step forward for the ASEAN region to enhance ASEAN's disaster emergency logistic network, and increase the speed, scale and solidarity for One ASEAN One Response.

ADVANCING INFORMATION AND COMMUNICATION TECHNOLOGY



In 2019, the implementation of the AHA Centre's Information and Communication Technology Phase IV (ICT Phase IV) project aims to introduce new tools and approaches for disaster management across the ASEAN region. The ASEAN Workshop on Disaster Reporting and Big Data for Disaster Management is planned to take place in the early stages of 2019, to strengthen disaster data collection and sharing mechanisms and explore the role of Internet of Things, Big Data and Artificial Intelligence in strengthening disaster management in ASEAN. As part of ICT Phase IV, work is underway on the ICT Roadmap 2025 and beyond, that is planned to serve as a guideline to develop the ICT infrastructure for the AHA Centre and the AMS, in order to create better interoperability during emergency response and facilitate better coordination among the ASEAN countries and with the AHA Centre. The roadmap was initialised by the establishment of an ICT Task Force under the supervision of the ACDM Working Group on Knowledge and Innovation Management (WG KIM).

ICT Phase IV will also work to enhance the overall AHA Centre operations by engaging new and innovative methods for data processing, including capturing relevant on-the-ground data through crowdsourcing and social media. ADINet platform will also experience a range of improvements, while a number of integrated platforms will be developed to improve access and sourcing of information that has historically been scattered throughout numerous AHA Centre databases and repositories. A Knowledge Management hub for NDMOs is also planned for the exchange of information and to foster collaboration between and amongst the AHA Centre and partners from across the ten Member State NDMOs, while the upgrading of the Disaster Monitoring and Response System (DMRS) will ensure customised alerts and messaging based on each emergency context and reference to geographical areas. Overall, diversification and needs-focused approaches are central to the implementation of ICT Phase IV, to ensure the capacity building, infrastructure, platform, and practical tools are suited specifically to the needs of end users across the ASEAN disaster management scope.

ENHANCING CIVIL-MILITARY ENGAGEMENT



Civil-military engagement will continue to form a key priority for the AHA Centre in the coming years, to ensure the value and opportunity identified by such partnerships can be realised for the benefit of ASEAN communities facing disaster. The AHA Centre's key platform for advancing this context within regional disaster management is through the ASEAN Militaries Ready Group or AMRG – of which the Centre plays a key role with a range of related stakeholders, as well as the ongoing effort to embed a Military Representative (MilRep) within the AHA Centre's operations. With the AMRG set for realisation in 2020, the AHA Centre will continue to provide valuable input into SOPs and TORs for both the overall AMRG, as well as the MilRep designated to engage and coordinate with and between the AHA Centre and Member States' militaries in disaster preparedness and response.

DEVELOPING DISASTER KNOWLEDGE AND INFORMATION HUB

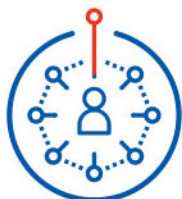


The first edition of the ASEAN Risk Monitor and Disaster Management Review (ARMOR) will be realised in early 2019, with the work and preparation undertaken during 2018 building the foundation for this innovative and valuable information sharing platform. ARMOR will be the AHA Centre's key information publication that aims to bridge science with decision making, and to review evidence-based practices in disaster management, as part of the efforts to increase the ASEAN region's knowledge and skills within the global disaster management field. The journal will be overseen and reviewed by the AHA Centre and a number of prominent regional and international scholars.

To ensure uniformity and high quality of human resources in ASEAN disaster management, 2019 – 2020 is set as the period for the roll-out of the ASEAN Standards and Certification for Experts in Disaster Management (ASCEND) trial implementation. Throughout 2018 the AHA Centre continued its work with the Indonesian LSP PB (Lembaga Sertifikasi Profesi Penanggulangan Bencana/Disaster Management Profession Certification Body) in leading ASCEND's development, and undertook a range of workshops and gathered input regarding this key mechanism. ASCEND aims to engage the wider public, with strategies developed to increase awareness on a broad scale, through such efforts as creating IEC (Information, Education, and Communication) materials for circulation, followed by the implementation of regular online sessions regarding ASCEND that are open for public. The first of such sessions was conducted in late September 2018.

Moving into the area of information sharing and platforms, further expansion and utilisation of the ASEAN Science-based Disaster Management Platform (ASDMP) is among the AHA Centre's list of priorities. Launched in late 2017, this web portal will be further enhanced by the AHA Centre to ensure a forum for the disaster science community to meet virtually, to discuss relevant issues related to disaster management. With this and connected with ARMOR, the AHA Centre aims to stimulate exchange of opinions and information between disaster management experts in the region, further promoting the development of disaster science in ASEAN. Moreover, knowledge exchange with partners from outside the region also continues, involving other regional organisations such as the African Union, university partners in Australia, Japan, and New Zealand, and continued engagement in global fora. The Centre has been requested by the African Union to provide advice on the establishment of a similar centre in the African region. Both regions believe that the accumulated experiences from previous responses and activities can be shared to advance the upcoming disaster management mechanisms in dealing with a diverse range of natural hazards and other phenomena.

ORGANISATIONAL STRENGTHENING



Overall, the strengthening of the AHA Centre's internal organisational structures and processes remains a key priority. The increase in AMS contributions to the core operational costs of the Centre is of significant value, however the organisation remains on the front foot to always be ahead of expected increasing costs alongside the expansion of the Centre and its work. Alongside this, increased revenue avenues for resource mobilisation and programmatic elements are necessary, as the AHA Centre looks to learn and engage with innovative and alternative funding opportunities. Whether through new partnerships, improved efficiency measures, learning from others on the implementation of fundraising platforms to support operational activities, as well as enhanced corporate and accountability systems, the AHA Centre will continue to work towards establishing itself as a world-class, quality-orientated organisation. To do this, the AHA Centre has refocused its core business in enhancing cooperation among ASEAN Member States and strengthening coordination for collective response, with the following five core services:



COORDINATION



DATA INTELLIGENCE & ANALYSIS



RESOURCE MANAGEMENT



KNOWLEDGE AND OUTREACH



FINANCING

WITH STRONG FOCUS AFFORDED TO EACH OF THESE 5 CORE SERVICES, THE AHA CENTRE WILL CONTINUE ON ITS PATH TO THE VISION OF A UNITED AND STRONG ASEAN REGION UNDER ONE ASEAN, ONE RESPONSE.



THE FOUNDING PARENTS OF THE AHA CENTRE



Brunei Darussalam

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THE AHA CENTRE'S FOOTSTEPS GO TO:

1.	Perth	Australia
2.	Cox's Bazaar	Bangladesh
3.	Brussels	Belgium
4.	Phnom Penh	Cambodia
5.	Nanning	China
6.	Balikpapan	Indonesia
7.	Banten	Indonesia
8.	Bogor	Indonesia
9.	Central Sulawesi	Indonesia
10.	Jakarta	Indonesia
11.	Awaji Island	Japan
12.	Tokyo	Japan
13.	Tohoku	Japan
14.	Luang Prabang	Lao PDR
15.	Vientiane	Lao PDR
16.	Kuala Lumpur	Malaysia
17.	Subang	Malaysia
18.	Ulaanbaatar	Mongolia
19.	Mandalay	Myanmar
20.	Nay Pyi Taw	Myanmar
21.	Rakhine	Myanmar
22.	Auckland	New Zealand
23.	Christchurch	New Zealand
24.	Kaikoura	New Zealand
25.	Wellington	New Zealand
26.	Baguio City	Philippines
27.	Manila	Philippines
28.	San Fernando City	Philippines
29.	Tuguegarao	Philippines

30.	Singapore	Singapore
31.	Morges	Switzerland
32.	Taipei	Taiwan
33.	Bangkok	Thailand
34.	Bangsaen Beach	Thailand
35.	Chainat	Thailand
36.	Pattaya	Thailand
37.	London	United Kingdom
38.	Berkeley, California	USA
39.	Honolulu	USA
40.	Arlington, Virginia	USA
41.	Da Nang	Viet Nam
42.	Hanoi	Viet Nam





AHA CENTRE'S FOOTSTEPS IN 2018

THROUGHOUT 2018, THE AHA CENTRE ACTIVELY PARTICIPATED IN A RANGE OF REGIONAL AND GLOBAL FORUMS, WITH THE AIM TO STRENGTHEN PARTNERSHIPS FOR ASEAN DISASTER MANAGEMENT. TO FURTHER INCREASE KNOWLEDGE EXCHANGE AND COLLABORATION, STAFF OF THE AHA CENTRE ATTENDED JOINT TRAININGS, WORKSHOPS, DISASTER EXERCISES AND CONFERENCES IN THE FOLLOWING 42 CITIES (20 COUNTRIES).

VISITORS TO THE AHA CENTRE COME FROM:

1. Australia
2. Austria
3. Brunei Darussalam
4. Cambodia
5. China
6. Colombia
7. Finland
8. France
9. Germany
10. Greece
11. Indonesia
12. Japan
13. Lao PDR
14. Malaysia
15. Myanmar
16. New Zealand
17. Philippines
18. Republic of Korea
19. Singapore
20. Sri Lanka
21. Switzerland
22. Taiwan
23. Thailand
24. United Kingdom
25. USA
26. Viet Nam





VISITS TO THE AHA CENTRE IN 2018



THROUGHOUT 2018, THE AHA CENTRE HOSTED MORE THAN 54 VISITS FROM VARIOUS INSTITUTIONS AND DELEGATIONS COMING FROM VARIOUS COUNTRIES AND NATIONALITIES

VIPS, AGENCIES, AND ORGANISATIONS VISITS TO THE AHA CENTRE



Deputy Prime Minister of Malaysia, H.E. Wan Azizah binti Wan Ismail applauded the work of ASEAN-ERAT during the Central Sulawesi Response



H.E. Wan Azizah binti Wan Ismail pictured with the first batch of ASEAN-ERAT who just returned from Central Sulawesi



Mr. Mark Lowcock - Head of the UNOCHA and Ms. Anita Nirody - United Nations Resident Coordinator in Indonesia - are some of the UN delegations who visited Central Sulawesi to witness the devastating impact of the tsunami



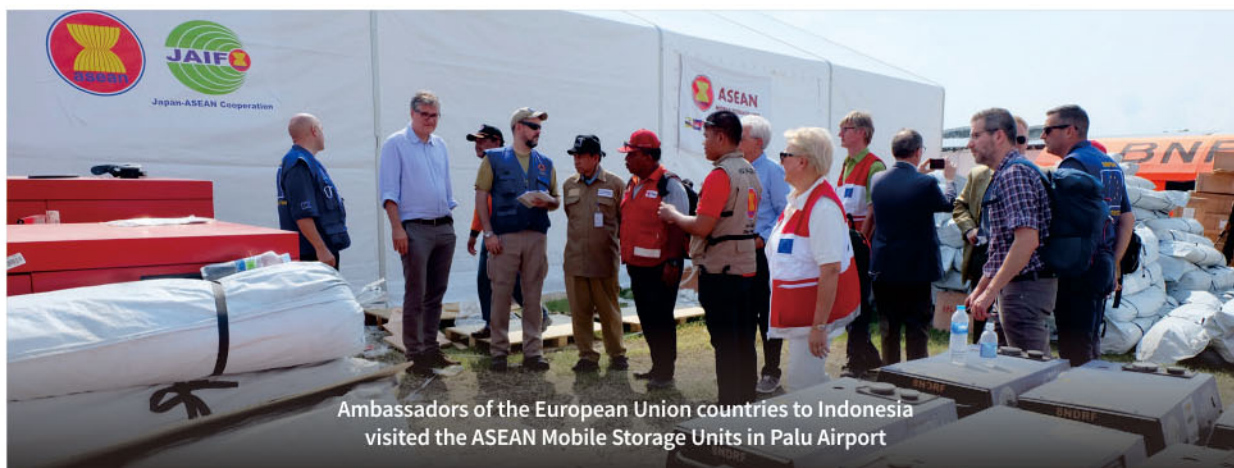
H.E. António Guterres - Secretary-General of the United Nations, and H.E. Kristalina Georgieva - the then CEO of World Bank, had a discussion with the first responders and the Executive Director of the AHA Centre in Palu, Central Sulawesi



H.E. Moazzam Malik - the U.K. Ambassador to Indonesia and Timor Leste, with ASEAN-ERAT in Balikpapan



H.E. Gary Quinlan - the Australian Ambassador to Indonesia, pictured with ASEAN-ERAT in Balikpapan



Ambassadors of the European Union countries to Indonesia visited the ASEAN Mobile Storage Units in Palu Airport



First visit of the Secretary-General of ASEAN, H.E. Dato' Lim Jock Hoi, to the AHA Centre - just a few weeks after his appointment



Visit of H.E. Ursula Mueller - the United Nations Assistant Secretary-General for Humanitarian Affairs and Deputy Emergency Relief Coordinator





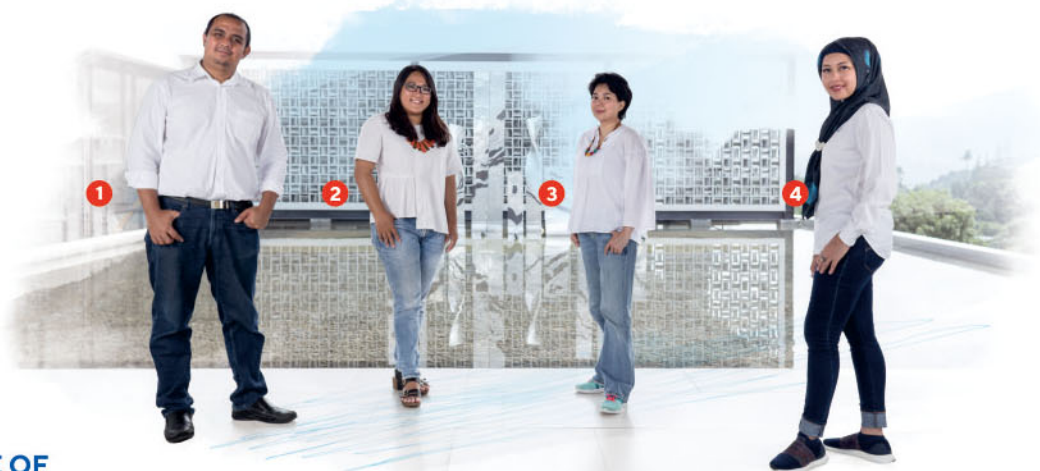


ONE **ASEAN**
ONE **RESPONSE**

THE **SUPER** TEAM



During 2018, the AHA Centre undertook a range of new recruitment for internal and consulting staff. The new dynamic enables the AHA Centre to provide support for ASEAN Member States from Jakarta, Palu, and Manila. In 2019, the Centre plans to recruit staff to be positioned in Chainat, Thailand.



OFFICE OF EXECUTIVE DIRECTOR

- | | | | | |
|---|---|---|---|---|
| 1 Dipo Summa
<i>Knowledge Management
& Change Officer</i> | 2 Shintya Kurniawan
<i>Communications Officer</i> | 3 Carla Budiarto
<i>Resource Mobilisation
Manager</i> | 4 Adelina Kamal
<i>Executive Director</i> | 5 Rizal Basri
<i>Executive Assistant
(not in the picture)</i> |
|---|---|---|---|---|



OPERATIONS

- | | | | |
|---|---|--|--|
| 1 Roy H. Simanjuntak
<i>DELSA Logistics Officer</i> | 2 Rivatus Sofia
<i>ASEAN-ERAT Training Assistant</i> | 3 Melya Wardhani
<i>ASEAN-ERAT Programme Assistant</i> | 4 Lawrence Anthony Dimailig
<i>Disaster Monitoring and Analysis Officer</i> |
| 5 Arnel Capili
<i>The then Director of Operations
(current Deputy Executive Director)</i> | 6 Grace Endina
<i>ASEAN-ERAT Monitoring
& Evaluation Officer</i> | 7 Nita Ryarti
<i>Programme Coordinator of DELSA
Phase II and ACE Programme</i> | 8 Janggam Adhityawarma
<i>Assistant Director Preparedness &
Response</i> |
| 9 Agustina Tnunay
<i>Preparedness & Response Officer</i> | 10 Ferosa Arsadita
<i>ACE Programme Assistant</i> | 11 Yos Malole
<i>Preparedness & Response Officer</i> | 12 Caroline Widagdo
<i>DELSA Programme Assistant</i> |
| 13 Jommel Merano
<i>National Logistics Officer Philippines</i> | 14 Putri Mumpuni
<i>ACE Programme Training Officer (not in the picture)</i> | | |



CORPORATE AFFAIRS

1 Diana C. Pardosi
Finance Officer

2 Yeny Susilowati
Finance Officer

3 Wanri Naibaho
Finance Officer

4 Novika Arianti
Finance Assistant

5 Meiliany Susanto
Finance Coordinator

6 Fitri S. Lubis
Human Resources/
Administration Officer

7 Risdianto Irawan
ICT Officer

8 Shella Ningtias
Receptionist

9 Ratna W. Iswara
ICT Programme
Assistant

10 Rafiah Hasan
Administration Officer



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

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The AHA Centre is an intergovernmental organisation established on 17 November 2011, through the signing of the Agreement on the Establishment of the AHA Centre. The Centre is based in Jakarta, Indonesia.



ONE **ASEAN**
ONE **RESPONSE**

THE AHA CENTRE

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