THE AHA CENTRE NEWS BULLETIN

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HIGHLIGHT
Celebrating a decade of successful collaboration, while looking to the future

MONTHLY DISASTER OUTLOOK
Monthly Disaster Review and Outlook for November 2021

THE OTHER SIDE
Internship Story:
Kiran Maulana Husni

ASEAN Coordinating Centre for Humanitarian Assistance on disaster management
Hi Readers,

This year, still in the midst of the pandemic, the AHA Centre turned 10. A young age, but the Centre has gone through challenges in the past decade and transformed into a strong ASEAN regional organisation.

This issue of The Column we look at the Partnership Forum as part of the commemoration of the AHA Centre 10th Anniversary in November 2021. This year’s theme of the anniversary is ‘A Decade of Action: From Inception to Transformation’, which represents the journey of the Centre from its establishment to date. The Forum was well attended by the Secretary-General of ASEAN Dato Lim Jock Hoi, ambassadors from the Dialogue and Development Partners, and partners of the AHA Centre.

We also meet UN Women and talk about strengthening gender-responsive disaster management. UN Women’s collaborations with the AHA Centre fall under the ASEAN-UN Joint Strategic Plan of Action on Disaster Management (JSPADM). Related to women’s issue, our Insight also underlined gender role in disaster management. In our regular Monthly Disaster Review and Outlook, the AHA Centre’s Disaster Monitoring and Analysis (DMA) Unit provided summary and analysis on the disaster occurrences in the region.

The AHA Centre Diary introduces Mr. Muhammad Sheedy bin Sies, a Staff Officer for Operations Resources in the Logistics Department of the Singapore Civil Defence Force (SCDF). He shares his experience involving in a hybrid learning mode in the AHA Centre Executive (ACE) Programme Batch 7. On The Other Side, we hear the story from Mr. Kiran Maroep Husni who just finished his internship programme in AHA Centre. Under the communication unit of the Centre, Kiran learned a lot how to develop social media contents and participated in several international meetings. Although he had to do the internship in a virtual mode, he had been able to gain valuable knowledge and experiences.

Please stay safe and healthy!

The Editor
This year, still in the midst of the pandemic, the AHA Centre turned 10. A young age, but the Centre has grown through challenges in the past decade and transformed into a strong ASEAN regional organisation. To commemorate its 10th anniversary, the Centre hosted a virtual Partnership Forum on 26 November 2021. This event was designed to celebrate the partnership that has been forged over the years and to express appreciation to all partners and stakeholders for their support for the Centre and the region.

Attended by 195 participants from national disaster management organisations (NDMOs), Dialogue and Development Partners and partners of the AHA Centre, the forum also provided an opportunity to the participants to learn more about the outcomes of their support through an exhibition as an AHA Centre Work Plan 2025.

Secretary-General of ASEAN H.E. Dato Lim Jock Hoi highlighted several significant achievements of the AHA Centre in the past 10 years, including the establishment of the ASEAN Emergency Response and Assessment Team (AHA-ERAT), the Disaster Emergency Logistic System of ASEAN (DELSA), and the ASEAN Village in Palu, Central Sulawesi, Indonesia. “I also appreciate our close collaboration in responding to several major disasters, especially in helping the ASEAN Village in Palu, Central Sulawesi, Indonesia. ‘This is testament to the AHA Centre’s successful and transformative role beyond its usual mandate,” he added.

Chairman of the Governing Board of the AHA Centre, Commissioner Eric Yap from the Singapore Civil Defence Force (SCDF), mentioned that most recently the AHA Centre had also supported several ASEAN Member States in their COVID-19 response through the delivery of relief items from the ASEAN stockpile and donations from partners. “Partnerships play a vital role in the success of the AHA Centre. Cooperation with the ASEAN Dialogue Partners and international organisations has strengthened the operational function of the AHA Centre,” he emphasised.

The establishment of the AHA Centre, he continued, reaffirmed ASEAN’s commitment to counter natural disasters through the mechanisms of regional cooperation under the guidance of the ASEAN Committee on Disaster Management (ACDM). “The Centre has achieved a lot of things important stakeholders in our efforts to achieve regional resiliency against disasters,” he said during his opening remarks. This year’s Partnership Forum, said Mr. Yam Ming, took on an additional important meaning as the AHA Centre turned 10 years-old.

Executive Director of the AHA Centre Mr. Lee Yam Ming highlighted that the Partnership Forum was a platform to communicate with all partners who have been supporting the Centre, as well as potential new partners. “We’ve hosted this Partnership Forum so we regard our partners as important stakeholders in our efforts to achieve regional resiliency against disasters,” he said during his opening remarks. This year’s Partnership Forum, said Mr. Yam Ming, took on an additional important meaning as the AHA Centre turned 10 years-old.

The main item on the agenda of the Partnership Forum was the AHA Centre’s workplan exhibition. During this activity, the participants were directed into several breakout rooms, offering an approach to smarter, green, more effective and efficient cooperation between partners and the AHA Centre by targeting specific priorities.

In this breakout room, the discussion focused on open collaboration between partners and the AHA Centre by offering an approach to smarter, greener, more effective and efficient organisation of the AHA Centre.
For the month of November 2021, a total of 145 disasters were reported. The ASEAN Member States that were affected are Indonesia, Malaysia, the Philippines, Thailand, and Viet Nam. Most of the disasters (84.14%) occurred in Indonesia and the highest number of affected people was also reported in Indonesia which comprises more than half of the total disaster events for the month of November (54.45%). The share of the disaster-affected people for other ASEAN Member States are as follows: (1) Malaysia-20.5%, (2) the Philippines-1.15%, (3) Thailand-7.25%, and (4) Viet Nam-1.47%. November 2021 saw disasters affecting 144 or 100 000 people* or displacing 4 or 100 000 people in the region, recording a 57.1% and a 77.23% decrease respectively compared with the previous month. November 2021 accounts for 12.06% of the total disasters (2012) reported so far in the current year.

Most of the disasters that have occurred in November 2021 are floods (85.45%) and in consistently the most recorded type of disaster for November of the previous year and November 0.5 is the five-year average (2016-2020). November 2021 saw disasters caused by hydrometeorological hazards (floods, storms, and landslides) affecting 93.2% of the total affected persons for the month. The reported disasters in the region for November 2021 in comparison to the historical data (average for November 2016-2020) indicates that there were 64 more reported disasters, 2.21% less people affected; 6.52% less people displaced; 1.15% more homes affected to some extent; 4.67% less homes lost; 14.6% less people suffering injuries; and lastly, 1.36x houses affected to some extent; 4.87x less lives lost; and 5.9 earthquake affected 210 people, displaced 6 people and damaged 42 houses, 1 school, and 2 worship places. Recent volcanic activity was reported for 4 eruptions (Alert Level 6) and Semeru, Ibu, Dukun (Alert Level 1) in Indonesia, and Tad (Alert Level 1) and Karston (Alert Level 1) in the Philippines.

### Analysis

According to the ASEAN Specialised Meteorological Centre (ASMC), compared to the average value from 2011-2020, during November 2021, rainfall was near-average over much Southeast Asia, above-average rainfall over southern Mainland Southeast Asia and a rise of below- to above-average for the Maritime Continent (Figure 1). The largest positive anomalies (wetter condition) were detected over the southern Mainland Southeast Asia for both satellite derived rainfall estimates (GSMaP-MRT and CMORPH-Blinked). This is resulted to flooding in Southern and Western Region of Thailand which affected 776 families (7343 people) and cost the lives of 2 individuals. Negative anomalies (drier condition) were recorded over central Sumatra and the Philippines, with larger negative anomalies based on CMORPH-Blinked data compared to GSMaP-MRT.

### Seasonal Outlook

From the second half of the month of October 2021, the Southwest Monsoon transitioned into the intermonsoon period (OMM). On a climatological standpoint, intermonsoon conditions characterize wind and variable in direction prevailing winds. In terms of precipitation, the monsoon rain band will be located closer to the equator hence an increase in rainfall over the equatorial ASEAN region can be expected.

In the coming period (December 2021 to February 2022), there is an increased chance of above-normal rainfall over much of the Maritime Continent, and a rise of below-to above-normal rainfall over Southeast Asia with the above-normal rainfall possibly pertaining to chances of non-typhoon disaster occurring. In the Philippines, La Niña conditions are present and models are predicting heavy rain to moderate La Niña conditions until March-April, after which the conditions are predicted to weaken.

### DISASTER COMPARISON IN NUMBERS (covering the period of Weeks 44-47 in 2021 and 2016-2020 average)

<table>
<thead>
<tr>
<th>Country</th>
<th>Earthquake</th>
<th>Flood</th>
<th>Landslide</th>
<th>Storm</th>
<th>Volcano</th>
<th>Wind</th>
<th>Fire</th>
<th>Number of Recorded Significant Disasters</th>
</tr>
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<td>Indonesia</td>
<td>9</td>
<td>112</td>
<td>5</td>
<td>22</td>
<td>3</td>
<td>1</td>
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<tr>
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<tr>
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<td>2</td>
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<td><strong>Total</strong></td>
<td>16</td>
<td>122</td>
<td>5</td>
<td>22</td>
<td>3</td>
<td>1</td>
<td>145</td>
<td>16</td>
</tr>
</tbody>
</table>

Note from ASMC: The qualitative outlook is assessed for the region in general hence an increase in rainfall over the equatorial ASEAN region can be expected. For operational reasons, this regional outlook is intended to provide a broad indication of likely trends and does not necessarily reflect the latest developments or forecasts from individual Member States or agencies.

Sources:

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- https://ndmo.gov.mm
- https://ndm.gov.ph
- https://ndm.go.th
- https://ndm.gov.vn
- https://adinet.ahacentre.org/reports.

Further information on each recorded significant disaster, description, and detail of data and information are available at: http://adinet.ahacentre.org/reports.
GENDER AND WOMEN’S ROLES IN DISASTER MANAGEMENT

When typhoons, earthquakes, volcanic eruptions and other natural disasters happen, it does not choose between age, class, race or gender. Everyone is affected. Lives are lost, properties are destroyed and communities displaced. But what many do not know is that disasters affect men, women, boys and girls in different ways with women and girls being the most vulnerable group. Consequently, the fatality rate is higher for women than men.

When the 2004 tsunami struck Indonesia, India and Sri Lanka, four times as many women than men lost their lives. One reason for this was more men learned to swim and climb trees at an early age than women. During the 1991 cyclone hit Bangladesh, 90% of the victims were women between the ages of 20-49 years because their mobility was restricted due to cultural norms. As more men were at work, women were left at home when the disaster struck. Research showed that they chose to stay to protect their properties, while some prioritized the rescue of children and the elderly.

There were reports that one woman chose to stay behind in the recent volcanic eruption of Mt. Semeru in Indonesia. The woman chose to stay at home with her elderly family member instead of getting evacuated, which cost both their lives. More and more stories like these are being reported and it highlights the gender inequality that takes place during disasters.

Socio-economic backgrounds, cultural norms and traditions are some of the reasons why women are most vulnerable during disaster management and emergencies. In developing countries, there are less opportunities for women to get education and employment. There are also more male leaders in humanitarian organization and disaster management organizations which affects planning and policy making.

The needs of men, women, boys and girls differ across class and age as do their resources and coping strategies. An example is relief efforts at one evacuation center for victims of Mt. Semeru’s eruption. Women voiced out their need for underwear since they cannot wash clothes and the need for diapers for babies.

Studies show too that during disaster emergencies, incidents of gender-based violence against women increase. It is estimated that “1 in 5 refugee or displaced women in complex humanitarian settings have experienced sexual violence.” The psychological and emotional effect on people get heightened during disasters and women often become victims of the violence.

But progress has been made in recent years to address the gender inequality. In the massive earthquake in Mexico, women formed groups and led rescue and relief efforts which hastened the recovery process. In Nepal, foreign-funded projects helped set-up women’s cooperatives to help communities get back on their feet after the big earthquake.

Developed countries are not spared gender inequalities in humanitarian response. Japan has been rocked by powerful earthquakes in the past and this has highlighted the need to recognize and protect women’s rights during disasters. Incidents of gender-based violence rise during emergencies. One report says that a woman got raped after the earthquake and reported this to the local authorities, who in turn said that she should be considerate as the man who perpetrated this was also dealing with the trauma post-earthquake. To make disaster management for gender sensitive, the Japan government sent all their local governments notification to include the needs of women and children in disaster response planning.

Disaster management needs to be gender-sensitive especially on the most vulnerable group. Gender equality needs to be recognized as early as the planning stage so that the needs of everyone are met and more lives are saved. The more gender sensitive humanitarian efforts are in light of disaster management and risk reduction, the more resilient and stronger a society will be.

Sources:
Recognizing that gender mainstreaming is important in disaster management, the AHA Centre has partnered in the past years with the United Nations Entity for Gender Equality and the Empowerment of Women, or UN Women. A global champion for gender equality, UN Women was established to accelerate progress on women’s and girl’s rights worldwide. Alongside other United Nations partners, UN Women’s collaborations with the AHA Centre fall under the ASEAN-UN Joint Strategic Plan of Action on Disaster Management (JSPADM).

With the adoption of the ASEAN Agreement on Disaster Management and Emergency Response Work Programme 2021-2025, ASEAN has taken gender and social inclusion as a guiding principle for the implementation of all its disaster management work. Through an ECHO-funded programme called “Strengthening Gender-Responsive Disaster Management in ASEAN,” UN Women works in close collaboration with the ASEAN Secretariat and the Technical Working Group on Protection, Gender, and Inclusion, of which the AHA Centre is a key member, to support operationalization of this guiding principle.

The AHA Centre and UN Women have partnered to provide disaster management actors in the region with capacity strengthening on gender and social inclusion. Alongside sister agencies UNFPA and UNICEF, UN Women has delivered courses to officials from ASEAN national disaster management organizations on rapid assessments for women and children. UN Women and UNFPA also contribute to AHA Centre initiatives such as the Humanitarian Emergency Logistics Innovation Expo (HELiX) through organizing dialogues on accountability in humanitarian logistics, and providing key “musts” for hackathon participants to consider in their solutions to not widen the gender digital gap.

Building on ASEAN momentum in strengthening risk governance to become more responsive to the needs of women, girls, and marginalized groups, UN Women emphasizes the critical importance of also recognizing their roles as leaders and agents of change in disaster management. The launch of the ASEAN Regional Framework on Protection, Gender, and Inclusion in Disaster Management 2021-2025 in October 2021 marked a key step forward in this. The AHA Centre continues to have a key role to play in operationalizing target actions including for the leadership of those most impacted by disasters. For example, the ASEAN Disaster Resilience Outlook notes that women only form 25% of regional Emergency Response and Assessment Team trainers and members, even though women make up 50.1% of the ASEAN population – partnerships with organizations like UN Women can support in creating enabling environments for increasing not only the number of women on teams, but also their influence and voice.

With strong policies and strengthened capacities and understanding on gender, the next step is to implement the frameworks into concrete actions. Substantive progress has already been made to better understand the impacts of disasters on those most vulnerable. Moving forward, supporting and resourcing women’s organizations and gender machineries in the ASEAN region which have contributed to the gender-responsive disaster risk reduction is key.

As the AHA Centre enters its second decade of operations, it will continue to draw upon and exchange experiences with UN Women on gender-responsive disaster management and response, contributing to a more equal, resilient region for all.
The online learning component for Batch Seven of the ACE Programme will soon come to an end, having covered a vast range of disaster management-related skills and information. Before I share more about the highlights of the course thus far, let me introduce myself. I am Sheedy Bin Sies, Staff Officer for Operations Resources in the Logistics Department of the Singapore Civil Defence Force (SCDF), and I am honoured to have been given this opportunity to be part of the ACE Programme.

When we first began this journey with the ACE Programme in July 2021, the four-month online learning phase seemed absolutely daunting to all of us. Due to the ongoing global pandemic that prevented us from attending the course face-to-face in Jakarta, we had to adapt to the "new normal" of learning in the online environment. It was difficult to get excited about the prospect of staring at a computer screen for many hours of lessons. Little did we think how quickly time would pass during the programme. With the highly engaging and interactive lessons, and the creative activities conducted by our course administrators, the months flew by and now we are approaching the final days of the online learning component.

Overall, the ACE Programme has broadened my views on disaster management. For example, I am now more aware of sustainability, gender and inclusivity, and other cross-cutting issues to consider when implementing emergency plans or responses. These are several of the aspects to which I will pay more attention in local SCDF operations, as well as in the context of the regional response. I have also improved my communications skills during this programme. Being exposed to people with different backgrounds, areas of specialty and communication styles, has emphasized the need to speak clearly, using terminology that will be easily understood by everyone.

One of the courses that I found to be very enlightening was System and Design Thinking in Disaster Management, which was presented in partnership with the Daniel K. Inouye Asia-Pacific Center for Security Studies. This course emphasized the importance of fully analysing the situation before proposing solutions, especially when faced with novel challenges. Through the use of Causal Loop development, we learnt to determine the relationships between the various components in a problem and to visualise how they affect one another.

Another course that I thought was highly applicable to us was the Project Management and Proposal Writing course facilitated by RedR Australia. This course equipped us with the tools needed to fully analyse a problem, identify suitable objectives of the project, and create a logical framework to lay out the project design in a systematic way. A key aspect of this course was the group project proposal assignment. This assignment gave us the experience of developing a full project proposal based on a case study, with the valuable guidance of our facilitators. This helped us to refine our thought process in developing a project proposal such that the project will be results-focused and consider accountability, sustainability, protection and inclusion. The lessons learnt in this course will certainly be valuable to us, as a good project proposal is essential in getting buy-in from our stakeholders to approve and support any of our future projects.

The courses that we have undertaken during the online learning phase have indeed been well planned and designed to help us build the foundations that we need to become effective future leaders in disaster management. However, above all, one aspect that I have appreciated the most is the valuable contributions of my fellow ACE Programme participants. During the numerous discussions throughout the programme, they have openly shared their past experiences in various areas of disaster management. These have given me valuable insights into the challenges faced by the various countries, as well as the best practices in overcoming them. I have also been impressed by the wealth of ideas they have presented during the many activities and presentations that we had during the programme. The ACE Programme participants have made me realise that our dedicated pool of disaster-management practitioners is the best asset that we have in building a disaster-ready and disaster-resilient ASEAN.
INTERNSHIP STORY:

KIRAN MAULANA HUSNI

My name is Kiran Maroep Maulana Husni, I am 22 years old, a student at Telkom University, Indonesia, majoring in International ICT Business. I was born and raised in Tasikmalaya, West Java, Indonesia, but currently live in Serpong, Tangerang Selatan.

My journey as a communications intern at the AHA Centre started in June 2021 when I saw an internship advertised on the AHA Centre’s website. I thought it would be a good opportunity for me to gain experience working in a regional organisation. Realising that disaster management was a new field for me, I challenged myself to apply for that position. To be honest it felt like a gamble for me applying for an internship with an organisation and in a field with which I had no previous experience. Eventually, I submitted my application and waited for word back.

In July, I received an email from the AHA Centre asking me whether I was still interested in the programme, I replied, “Yes, definitely!” Long story short, I was invited to an online interview and a few weeks later I was told that I was hired as a communications intern and my starting date was 2nd August.

As a communications intern, under the supervision of Mr. Moch Syifa, the Communications Officer, my main responsibilities were assisting in conducting media monitoring and social media planning. Social media planning was not a new field for me as I had experience from my previous organisation. However, again, planning social media content on disaster-management issues was a big challenge. At the beginning, I had to conduct online research on disaster-management issues in ASEAN to broaden my knowledge. I learned many new specific and very technical terms during my research, which was a bit stressful.

Aside from assisting in social media planning and media monitoring, I also had the opportunity to join in several important events, such as the opening ceremony of Batch Seven of the AHA Centre Executive (ACE) Programme, the Fourth EU-ASEAN Cooperation and Scholarship Day, and other meetings with partners, consultants and suppliers. During the meetings, I learned a lot about how the Centre works together with other partners and stakeholders.

Managing communications, particularly for a regional organisation like the AHA Centre, is not easy. I discovered that mapping the audience is significant in order to develop strategies and content for social media. From the media monitoring activity, I learned that studying conversations on social media and in mainstream media was crucial to understanding whether our communications strategies were well implemented or needed some improvements.

Finally, I would like to thank the AHA Centre for giving me opportunities and presenting me with challenges during my internship programme, it has given me strength and widened my knowledge. Thank you Mr. Syifa, as my supervisor, for being patient as you accompanied me on my learning journey. The AHA Centre expanded my knowledge and experience, especially given that I was new to disaster management. I would recommend that other students also apply for internship programmes at the Centre, since they will gain a lot of precious knowledge.
The Association of Southeast Asian Nations (ASEAN) was established on 8 August 1967. The Member States of the Association are Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam. The ASEAN Secretariat is based in Jakarta, Indonesia. As set out in the ASEAN Declaration, the aims and purposes of ASEAN among others are to accelerate the economic growth, social progress, cultural development, to promote regional peace and stability as well as to improve active collaboration and cooperation.

The ASEAN Agreement on Disaster Management and Emergency Response (AADMER) is a legally-binding regional policy framework for cooperation, coordination, technical assistance and resource mobilisation in all aspects of disaster management in the 10 ASEAN Member States: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam. The Centre was set-up to facilitate the cooperation and coordination among ASEAN Member States and with the United Nations and international organisations for disaster management and emergency response in the ASEAN region.

The AHA Centre is an inter-governmental organisation established on 17 November 2011, through the signing of the Agreement on the Establishment of the AHA Centre by ASEAN Foreign Ministers, witnessed by the ASEAN Heads of State/Government from 10 ASEAN Member States: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam. The Centre was set-up to provide an effective mechanism to achieve substantial reduction of disaster losses in lives and in social, economic and environmental assets, and to jointly respond to emergencies through concerted national efforts.