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MONTHLY DISASTER OUTLOOK
Blended Format Ensures ACE Programme Restart

MONTHLY DISASTER OUTLOOK
Monthly Disaster Review and Outlook for August 2021

THE OTHER SIDE
Introducing Charles Silva, LACER Project Team Leader

BATCH 7
Among the more exciting and innovative events staged by the AHA Centre in this otherwise COVID-wrecked year has been the Humanitarian and Emergency Logistics Innovation Expo (HELiX) 2021.

Staged initially in May, one of the most keenly awaited events of HELiX is yet to be held, namely the AHAckathon competition, which will take place from 8-10 October, 2021. As the name suggests, the AHAckathon is a hackathon and welcomes teams from different disciplines and backgrounds, including hackers, programmers and project managers, from government and the private sector, to compete in proposing innovative software or application-based solutions to identified problems in humanitarian logistics. Full details about the AHAckathon can be found in this edition of The Column.

We also examine the superb cooperation provided by Angel Investment Network Indonesia (ANGIN) to HELiX by being part of the iPitch judging panel, where it used its experience to best provide an overview of the performance of the iPitch contestants’ ideas towards the next stage. ANGIN also extended support by providing coaching sessions for the iPitch winners to strengthen their knowledge and to connect to the investing network in order to sell their ideas.

Another initiative that has survived the perils of the pandemic is the ACE Programme. The training of the Seventh Batch of participants of the programme, originally planned for 2020, kicked off in July in a hybrid format. We hear from one of the trainees from Cambodia about what the ACE Programme means to the participants.

We also take the opportunity to introduce Mr. Charles Silva, the new team leader for the LACER project. Charles is from Sweden’s Civil Contingencies Agency (MSB) and he tells us why he took the post and what his plans are for his time in Jakarta and the wider ASEAN region.

The Editor
And it is not only the training delivery itself, the AHA Centre also turned the launch of the programme into a virtual event. On Friday, 6 August 2021, the virtual ceremony for the ACE Programme Batch Seven was held to officially welcome 21 future leaders in disaster management in ASEAN. The event was well-attended by high-level dignitaries from the ASEAN Member States, ASEAN Secretariat and ASEAN Dialogue Partners. Commissioner Eric Yap from the Singapore Civil Defence Force, H.E. Akira Chiba, Ambassador of Japan to ASEAN, H.E. Kung Phoak, Deputy Secretary-General of ASEAN for the ASEAN Socio-Cultural Community along with Ms. Adelina Kamal, the Executive Director of the AHA Centre all delivered their opening remarks to officially launch the 21 professionals in disaster management as the future leaders in disaster management in ASEAN.

Transforming the level of engagement in the online setting event, the invitees actively participated in a trivia quiz about the ACE Programme. The questions recalled the memories and journey that are the past and present of the ACE Programme. It also acknowledged the important role of the partners who support the programme. In fact, the ACE Programme is unique in that it brings together experts in humanitarian assistance and disaster management from around the globe. These partners have facilitated the training programme from the beginning. The Chargé d’Affaires of the New Zealand Mission to ASEAN, Mr. Charlie Gillard; Deputy Head of Office of the OCHA Regional Office Asia Pacific, Mr. Michael Saad; IFRC Head of Country Cluster Support Team and Representative to ASEAN, Mr. Jan Gelfand; Senior Disaster Management Specialist of PDC, Mr. Joel Myhre; and Mr. Jermaine Ballester Bayas of Oxfam and the AADMER Partnership Group expressed their support, stressing the importance of the ACE Programme, and also encouragement for the participants of this batch.

The cornerstone of the programme lies in the interaction among peers during the six-month duration. It was not an easy decision to convert the ACE Programme into an online setting. Over six years the programme had been delivered face-to-face to build a strong relationship among disaster managers across the region. Now given the challenging conditions in the world, we were forced to be creative and to do things differently. The team went through back-to-back consultations with the Project Steering Committee and NSDMOs as well as training partners, weighing all options available without sacrificing the learning objectives. The framework and curriculum remain the same, however, the learning approach has been switched to a Flipped Classroom, where the class is mainly used for discussions, rehearsals and clarifying information. Subsequently, the team sought the most suitable online learning infrastructure to cater to the needs of the ACE Programme.

This year, the AHA Centre once again invited talented individuals from the ASEAN Member States to join the latest batch of the ACE Programme. Batch Seven of the ACE Programme was initially planned for 2020 but like so much else it was interrupted by the global COVID-19 pandemic. The pandemic did not, however, prevent the AHA Centre from improving and redesigning the delivery of this programme. With the main support from the Japan-ASEAN Integration Fund (JAIF) and various other partners, Batch Seven of ACE Programme is now being conducted through blended mode. The online training kicked off on 28 July 2021, and the onsite part of the programme is expected to commence in the first quarter of 2022.

Currently, the participants are engaging in all ACE Programme courses via the AHA Centre Learning Management System at https://deka.ahacentre.org

Click here to see the full video of the opening ceremony https://youtu.be/nJKdDxj62rw?t=2840

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GENERAL REVIEW OF AUGUST 2021

For the month of August 2021, a total of 72 disasters were reported. The ASEAN Member States that were affected were Indonesia, Malaysia, Myanmar, the Philippines, Thailand, and Viet Nam. Most of the disasters (72.23%) occurred in Indonesia and comprised nearly half, 45.08%, of the total number of affected people for the month. The share of the disaster-affected people for other ASEAN Member States was as follows: (1) Malaysia-0.07%, (2) Myanmar-0.03%, (3) Philippines-0.15%, (4) Thailand-53.07% and (5) Viet Nam-11.55%. August saw disasters affecting 92 per 100,000 people and displaced 1 per 10,000 people in the region for August 2021, rainfall was above-average over much of the ASEAN region and below-average over the northeastern ASEAN region. The largest positive anomalies (wetter conditions) were detected over the equatorial region for both conventional rainfall and satellite-estimated rainfall datasets (GSMaP-NRT and CMORPH-Blended). Coinciding, numerous hydrometeorological disaster events were reported for this area. A disaster (caused by charred forests, flooding and landslides), was at least reported in eastern Viet Nam despite the largest negative anomalies (drier conditions) for the region. 

Geographically, 25 significant earthquakes (Magnitude ≥ 5.5) were reported by the Indonesia Geology and Mineral Geography (BMKG), and the Philippine Institute for Volcanology and Seismology (PHIVOLCS). Recent volcanic activity was reported by Irkutsk and Menapi (Alert Level III), Semers, Duwok, and Ibu (Alert Level IV) in Indonesia by the Institute of Volcanology and Mitigasi Bencana Geologi (Puslitbang TB), and Toul (Alert Level I), Bulusan and Karoeds (Alert Level I) by PHIVOLCS. None have resulted in disasters but are continuously being monitored.

ANALYSIS

According to the ASEAN Specialised Meteorological Centre (ASMC), compared with the average value from 2001-2020, during August 2021, rainfall was above-average over much of the ASEAN region and below-average over the northeastern ASEAN region. The largest positive anomalies (wetter conditions) were detected over the equatorial region for both conventional rainfall and satellite-estimated rainfall datasets (GSMaP-NRT and CMORPH-Blended). Coinciding, numerous hydrometeorological disaster events were reported for this area. A disaster (caused by charred forests, flooding and landslides), was at least reported in eastern Viet Nam despite the largest negative anomalies (drier conditions) for the region. 

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REGIONAL TALLY

<table>
<thead>
<tr>
<th>REGION</th>
<th>AUGUST 2021</th>
<th>AUGUST 2021-YEAR AVERAGE</th>
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<tr>
<td>Myanmar</td>
<td>72</td>
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<td>Indonesia</td>
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(Monthly period of September 2021 and 2020 average)
A major component of the Humanitarian and Emergency Logistics Innovation Expo (HELIX) 2021 is the upcoming AHAckathon competition. This competition, a hackathon (big clue in the name), is an exciting new concept for the AHA Centre and has been launched as an effort to engage more students, young people and professionals in the process of producing innovations to support humanitarian logistics and supply-chain management for the ASEAN region. But what exactly is a hackathon?

The word hackathon itself is a portmanteau of “hacking” and “marathon”, and as such is a race in which software developers, programmers, interface designers, project managers and others collaborate in developing a programme or software. The participating teams are normally given a deadline, often 48 hours, to work on the software at a marathon-like work pace. The competition is not limited only to programmers or those with coding expertise, but also to project managers or designers, as the team has to work on developing a solution to questions provided for a certain theme.

The general concept is that each team will be provided with the theme and set of questions for them to work together in developing software that can help to solve the problems. Hackathon competitions have become widely popular since the mid to late 2000s as a tool for companies and venture capitalists to develop software technologies in a short time and then promote them for potential funding.

Nowadays, the competitions are no longer limited to the commercial and private sector but also other sectors such as government and humanitarian agencies. The hackathon is a venue for all sectors to promote innovation and gather solutions, specifically from students and young people, who are normally the main target participants of the competition.

The AHAckathon is being staged by the AHA Centre as part of HELIX 2021, in partnership with the Viet Nam Disaster Management Authority (VNDMA) and in cooperation with HELP Logistics, Impact Week and LaunchLabs. The event is supported by the Government of Japan through the Japan-ASEAN Integration Fund (JAIF).

AHAckathon participants have to propose software or application-based solutions to identified problems in humanitarian logistics. The teams will have 48 hours to work and finish the software or application. Representatives of the ASEAN Member States and from universities and other humanitarian partners will serve as judges of the competition.

The purpose of the AHAckathon is to promote innovative solutions and collaboration to support the improvement of humanitarian logistics for the ASEAN Member States and humanitarian communities in the ASEAN region. It is hoped that the competition will trigger more creative ideas to solve the problems identified in relation to many components of the humanitarian logistics and supply-chain management process in the region.

Through the AHAckathon, the AHA Centre and our partners also want to promote collaboration between the commercial and non-commercial sectors. The competition will provide an opportunity for hackers, programmers and project managers across the globe to work together. While in return, they will have an opportunity to get coaching from experienced start-up entrepreneurs and design thinking experts, as well as exposure to potential investors.

The competition is open to students, amateurs and professionals. As we believe a complex problem requires a collaborative effort, individuals and teams may come from different disciplines to work together to unpack the problems and provide solutions. The competition will be conducted virtually from 8-10 October, 2021.

For further information please go to: https://ahacentre.org/ahackathon/. Stay tuned also to the AHA Centre social media to find the latest updates on the competition!
When the AHA Centre planned the Humanitarian Emergency Logistics and Innovation Expo (HELiX), which was held virtually from 24 to 25 May, it sought a partner to work collaboratively with in the event and to connect HELiX with the investment network. Having worked previously with Mr Ilham Nugraha, Resource Mobilisation Officer of the AHA Centre, Angel Investment Network Indonesia (ANGIN) was happy to join HELiX and offer support for particular activities in the event.

ANGIN is always in search of greater innovation in solving key emergency and development issues. This is not just the aim of the ANGIN team but also its investors who are committed to going beyond merely generating financial returns. They, therefore, saw HELiX as a fine opportunity to source and access the pipeline of ideas and innovations across ASEAN. ANGIN provided support by being part of the iPitch judging panel, where it used its experience to best provide an overview of the performance of the contestants’ ideation toward the next stage. ANGIN also extended support by providing coaching sessions for the iPitch winners to strengthen their knowledge and to connect to the investing network in order to sell their ideas.

ANGIN Investment runs the largest early-stage investment platform in Indonesia, acting as a bridge between the investors and entrepreneurs in fundraising. It has invested in more than 110 entrepreneurs leveraging a network of more than 130 investors. Meanwhile ANGIN Advisory provides consulting services to the private and public sectors on key projects related to entrepreneurship and Sustainable Development Goals. It has developed a strong track record in terms of research, program implementation, events and policy advisory.

ANGIN had worked with several partners in Indonesia in terms of emergency response such as COVID-19, migrant integration and even after the 2018 tsunami in Palu, Central Sulawesi, but HELiX was the first time ANGIN had the privilege of collaborating at the regional level.

What ANGIN hopes to achieve is to be able to support more entrepreneurs in their journey to building solutions for disaster management. The team, investors and partners believe they can be instrumental in providing these entrepreneurs with the capital to start and grow their ventures, and the access to key networks and to solid industry insights.

Going forward and in light of the fact that ANGIN has worked with young innovators in many sectors, particularly in innovation, it feels that there is much that can be improved upon in the disaster-management sector, particularly with regard to innovation and youth participation.

First and foremost, what is required is more speed. In disaster management, speed is critical, and ANGIN would like to see greater speed in terms of development, first pilot and full deployment. The development time frame is frequently too long. In the solutions that ANGIN has seen launched in response to COVID-19, the time has been drastically foreshortened and innovations, for instance vaccines and testing, have been launched in months when previously it would have taken years.

ANGIN is also seeking to upscale the reach and depth of impact. Too many innovations remain too "local" and lack the power to be seen being deployed in other regions, issues or among other populations. Scale is really a mindset that entrepreneurs should embrace and ANGIN in collaboration with the AHA Centre hopes to achieve that in the future.
Allow me to introduce myself, I am Men Kung and I am currently a Deputy Provincial Director in Charge of Public Administration Reform in the Kingdom of Cambodia and the Permanent Secretary of the Provincial Committee for Disaster Management.

I have been selected as the only representative from Cambodia in the Seventh Batch of the ACE Programme. At its fundamental level, the knowledge about disaster management is learned from doing and experience, and also from workshops and meetings. Nevertheless, I did not expect to get the chance to attend such a terrific course as the ACE Programme.

These past two months the ACE Programme has allowed me to examine the key elements that have been initiated and lead-operated by the AHA Centre to build capacity among public officials in ASEAN Member States. All the teaching materials in each course under the Programme have been extremely comprehensive and the staff are very experienced. During this Programme I have studied many topics relevant to disaster management such as English communications for disaster management, critical incident leadership, the importance of gender, resilience, inclusivity and diversity, the role of the international humanitarian system, ASEAN disaster mechanisms, system and design thinking and many other critical topics in the wide-ranging schedule.

All the above courses have been very important but I especially enjoyed the critical incident leadership course. This course was delivered by GNS New Zealand with the support of the New Zealand Ministry of Foreign Affairs and Trade. The course helped me to develop and strengthen my knowledge about new leadership models that relate to my role within organisations and society, both in terms of public administration reform and disaster management, including the framework of meta-leadership, self-awareness and self-reflection.

Furthermore, the ACE Programme also provides opportunities to all participants from ASEAN Member States to share their experiences and encourage cooperation and collaboration to achieve the unique concept of “One ASEAN, One Response”, with a long journey and clear vision and mission. The ACE Programme is on the way to building human resources for ASEAN to inspire future leaders in disaster management.

Based on the curriculum and the results of this training programme, it is clear that the AHA Center is making a significant contribution to building ASEAN’s potential towards achieving ASEAN global integration through peace, prosperity and development, today and in the future. Having entered on the path of the ACE Programme, I intend to study hard and be respectful of the guidelines that have been formulated and hopefully together with my fellow participants to implement the goals of the programme.

Men Kung has involved in several activities on disaster management within the country and across the region. The ACE Programme helps him to develop and strengthen his knowledge and skills that will be useful for his career development.
He has previously implemented capacity-building projects in Southeast Asia, a region that he "respects and holds dear", but the LACER project offers a big leap in scope, given the significant number of people served by the project and its partner institution the AHA Centre. The ASEAN countries have a combined population of over 650 million people and collectively face growing risks from natural disasters and their increasing impact. Recurring earthquakes, tsunamis, landslides, flooding and pandemics take a big toll on the region. For this reason, Charles sought the LACER role as he sees himself solidly contributing to addressing this widening humanitarian challenge and the urgent need to reduce the scale of damage, injury and economic loss caused by disasters.

Charles is well used to working in different countries and cultures, a capability which will prove very useful in the ASEAN region, which encompasses many different ethnicities, languages, cultures and histories. His background combines more than 15 years of experience leading initiatives in humanitarian response and capacity-strengthening in disaster risk reduction and management (DRR/DRM) and this should greatly assist him in making the LACER project a success.

What attracted Charles to the AHA Centre was its dedicated team of qualified staff who currently deliver services across a number of key functions of disaster preparedness, response and recovery. He is looking forward to building on this and helping the AHA Centre team to achieve improved capacity in these areas and indeed over the broader range of project areas made accessible by LACER, while in parallel using the links created by the project to strengthen institutional ties between ASEAN bodies and their counterparts in the EU. Charles is convinced that this cooperation will provide a big boost to the overall capacity of ASEAN’s DRR/DRM strategies.

Like the MSB, each national disaster management organisation across the ASEAN region has a unique way of working and a national context in which it operates. According to Charles, this makes cooperation very complex but at the same time rewarding because each agency can contribute something special and important to the regional effort. "I am really eager and interested to expand my learning of how these national agencies undertake key functions such as preparedness and mitigation to understand their potential contribution to the regional capacity," Charles said.

When asked what he most looks forward to in the coming weeks, he replied that he had a very hands-on approach to his work, so that above all, he was looking forward to quickly deploying to Jakarta and meeting his counterparts in the AHA Centre in person. He also wants to become more familiar with the team here and ongoing activities, as well as launching new activities under the project.

"We have a lot of exciting initiatives coming up and I am eager to roll these out together with our highly capable partners across the ASEAN region."

The father of two children, Olivier, 8, and Leah, who is still a toddler, Charles and his wife Gitu have their home base in Stockholm, but have been on the road for many years, working in humanitarian contexts such as Myanmar and Iraq. The family spent several years in Nepal, where both parents engaged in rebuilding infrastructure damaged by the devastating earthquakes of 2015. They live an active lifestyle and enjoy skiing, sailing and hiking together.
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. The objective of AADMER is 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.

The AHA Centre is an inter-govermental 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 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.