REGIONAL SUMMARY:

For the first-third week of 2023, twenty (20) disaster events reportedly affected the region. Cambodia, Indonesia, Lao PDR, Thailand, Philippines, and Viet Nam have been reportedly affected. National Committee for Disaster Management (NCDM) Cambodia reported floods in several provinces in Cambodia, Bawean Nasional Penanggulangan Bencana Daerah (BNPB) and the Philippines reported storms and winds in Khon Kaen, Roi Et, and Yasothon, and Ubon Ratchathani. The Philippines’ National Risk Reduction and Management Council (NDRMC) reported disaster incidents caused by TC DOKSURI, TC KHANUN, and Southwest Monsoon still persist in several areas in the Philippines. Lastly, Viet Nam Disaster and Dyke Management Authority (VDVDA) reported flooding and landslides in Lai Chau, Dien Bien, Soc Trang, Lao Cai, Lam Dong, Binh Thuan, and Bac Lieu.

HIGHLIGHTS:

According to the NDRMC, as of 7 August at 0700 HRS UTC+7, the Combined Effects of the Southwest Monsoon, TC DOKSURI, and TC KHANUN in the Philippines has reached Catastrophic category based on the AHA Centre’s DDM Guidelines (more than 1.5M affected). 11 provinces have declared a state of calamity. According to the latest situation reports, around 8711 families (3.25M people) have been affected and 239K remain internally displaced. Reports also indicate that there have been 30 lives lost, 171 injured, and 10 missing. The disaster has also resulted in 72.5K damaged houses, 4,632 of which were totally damaged. Damages have reportedly reached 202M USD (damages to agriculture, infrastructure, and other assets) and an estimated 6.7M USD worth of assistance have been provided to the affected communities.

HYDRO-METEO-CLIMATOLOGICAL:

For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall spreading across the Cambodia; Lao PDR; southern and western Myanmar; western parts of Lzon; Northeastern Thailand; and northern parts of Viet Nam. As of reporting, TC KHANUN and INVEST 95W were located outside ASEAN Region.

GEOPHYSICAL:

Eight (8) significant earthquakes (Mg3.0) were recorded by Indonesia’s Badan Meteorologi, Klimatologi, dan Geofisika (BMKG); and the Philippines Institute of Volcanology and Seismology (PHIVOLCS); Mount Semeru (alert level III), Il Lewotolok (alert level II), and Ibu (alert level II) in Indonesia, and Mayon (alert level 3); Taal (alert level 1), and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG) and PHIVOLCS.

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (ASMC), for the coming week, drier conditions are predicted over much of the southern ASEAN region, mainland Southeast Asia and northern parts of the Philippines; wetter conditions are predicted over the central and southern Philippines as well as the surrounding region; warmer than usual temperature is predicted over the eastern equatorial region and over much of the northern ASEAN region. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the southern Philippines and northern Myanmar; and a moderate increase in chance in the parts of central and southeastern mainland Southeast Asia and northern Philippines, and a slight increase in chance in eastern equatorial region for extreme hot conditions. El Niño conditions are predicted to strengthen over the next few months. At the seasonal timescale during June to August, El Niño events bring drier conditions to much of the southern ASEAN region.