

Eighteenth ASEAN Climate Outlook Forum (ASEANCOF-18)

Online Meeting, 24 & 26 May 2022



Provisional Agenda

Background

The ASEAN Climate Outlook Forum (ASEANCOF) was established in 2013, following the strong support given by the 35th Meeting of the ASEAN Sub-Committee on Meteorology and Geophysics (SCMG) held in Manado, Indonesia (2-4 July 2013) for the proposal for a Regional Climate Outlook Forum (RCOF) in Southeast Asia. The RCOF concept was initiated by the World Meteorological Organization/Climate Information and Prediction Services (WMO/CLIPS) project, in collaboration with National Meteorological and Hydrological Services (NMHSs), regional/international climate centres among many other partners. In 2021, the ASEANCOF Working Group was established to guide and support the long-term development of ASEANCOF under ASMC coordination, in particular the implementation of objective outlooks as per WMO guidelines.

ASEANCOF aims to provide collaboratively developed and consensus-based seasonal climate outlooks and related information on a regional scale. These activities support decision-making to manage climate-related risks by providing climate services that help assess climate vulnerabilities, improve the understanding of local climate conditions and their impacts, and enhance the adaptation planning to support sustainable development.

Key Objectives

1. To discuss and produce regional climate outlook consensus for Southeast Asia, with a focus on rainfall, temperature, tropical cyclones, and important climate drivers such as the El Niño- Southern Oscillation, Indian Ocean Dipole, and monsoon timing and strength.
2. To review the past season, including important climate events for the Southeast Asian countries.
3. To improve understanding of the definition of monsoon and rainy season in the region, including sharing of NMHSs practices or criteria in monitoring and declaring its onset.

About ASEANCOF Sessions

There are two ASEANCOF sessions per year: one each before the boreal summer (JJA) season through online correspondence; and boreal winter (DJF) season through a physical meeting where representatives from the ASEAN NMHSs, the WMO's Global Producing Centres of Long-Range Forecasts (GPCs), and the end-user community attend these sessions. There is also a training component with practical workshop sessions at physical meetings. Due to the COVID-19 pandemic, all ASEANCOF sessions from ASEANCOF-15 onwards were conducted virtually.

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ASEANCOF-18

This proposal relates to the Eighteenth Session of the ASEANCOF (ASEANCOF-18), which will be hosted by PAGASA.

Timing:

The ASEANCOF-18 session will be conducted virtually as in previous years, held over two-half days covering the forecast period June-July-August (JJA) 2022. Before the forum, participants will be required to respond to a provided set of questionnaires (i.e. review for DJF 2021/2022 and outlook for JJA 2022). On the first day, the Asian-Australian Monsoon Working Group (AAM-WG) Theme 2 will discuss the Regional Monsoon Index for Southeast Asia. Likewise, the participants are expected to share their seasonal outlooks and provide information on their approaches in monsoon monitoring and prediction. The final day will cover the Consensus Outlook for JJA 2022 in the ASEAN through breakout sessions.

Theme:

The proposed theme for this upcoming ASEANCOF-18 is about understanding monsoon variability. This session will focus on the effect of monsoon in the ASEAN region as well as the importance of its monitoring and prediction (e.g. onset, duration, strength). Such information are expected to provide new insights in the agriculture, water resources, disaster risk reduction, and related sectors of the respective ASEAN member countries.

Participation:

All ASEAN NMHSs, as well as the ASEANCOF Working Group (AWG) members, and international experts will be notified through an invitation letter.

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ASEANCOF-18 Tentative Programme

Day 1, 24 May - Tuesday (3 hours)

Programme Host: **Ms. Ger Anne Duran**

| Time | Topic | Presenter |
|---|--|--|
| 06:30 UTC | General Instruction: The meeting opens for participants to check their cameras and microphones, and say hello. Local time: 3:30 PM Indonesia (east) 2:30 PM Brunei, Indonesia (central), Malaysia, the Philippines, Singapore 1:30 PM Cambodia, Indonesia (west) Lao PDR, Thailand, Viet Nam 1:00 PM Myanmar | |
| 07:00 UTC | Welcome address Opening Message Message Message Group photo | Dr. Vicente Malano Administrator, PAGASA and PR to WMO Dr. Renato Solidum Undersecretary for Scientific and Technical Services, DOST Mr. Raizan Rahmat , Deputy Director for Operations, ASMC Mr. Ben Churchill Head of WMO-RAP |
| 07:20 UTC | Review of past events for SEA (DJF) | Ms. Rosalina De Guzman , PAGASA |
| 07:30 UTC | Review of previous outlooks (JJA 2021 and DJF 2021/2022) | Dr. Thea Turkington , ASMC |
| 07:40 UTC | Health Break | |
| Sharing session on outlook and monsoon Session Chair/Rapporteur: Dr. Joseph Basconcillo & Ms. Mary Escol | | |
| 07:50 UTC | Sharing session: Myanmar | Dr. Myint Myint Aye |
| 08:00 UTC | Sharing session: Lao PDR | TBD |
| 08:10 UTC | Sharing session: Cambodia | Mrs. Peou Phalla |
| 08:20 UTC | Sharing session: Thailand | Mr. Worapon Sitchanukrist |
| 08:30 UTC | Sharing session: Viet Nam | Ms. Trinh Thuy Nguyen |
| 08:40 UTC | Health Break | |
| 08:45 UTC | Sharing session: Brunei | Mrs. Nurulinani binti Haji Jahari |
| 08:55 UTC | Sharing session: Singapore | Dr. Shipra Jain |
| 09:05 UTC | Sharing session: Malaysia | Ms. Mimi Adilla Sarmani |
| 09:15 UTC | Sharing session: Philippines | Ms. Rusy Abastillas |
| 09:25 UTC | Health Break | |
| 09:30 UTC | Steps towards the development of a regional index for monsoon in Southeast Asia (Monsoon questionnaire)/ Regional Monsoon Index for Southeast Asia | AAM-WG |

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| 09:55 UTC | Synthesis of Day 1 (Ms. Analiza Solis , PAGASA) 6:55 PM Indonesia (east) 5:55 PM Brunei, Indonesia (central), Malaysia, the Philippines, Singapore 5:05 PM Cambodia, Indonesia (west) Lao PDR, Thailand, Viet Nam 4:25 PM Myanmar |
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Day 2, 26 May - Thursday (3 hours)

Programme Host: **Ms. Ger Anne Duran**

| Time | Topic | Presenter |
|--|---|---|
| Session Chair/Rapporteur: Mr. Bernard Punzalan & Mr. Junie Ruiz | | |
| 06:30 UTC | General Instruction: The meeting opens for participants to check their cameras and microphones, and say hello. Local time: 3:30 PM Indonesia (east) 2:30 PM Brunei, Indonesia (central), Malaysia, the Philippines, Singapore 1:30 PM Cambodia, Indonesia (west) Lao PDR, Thailand, Viet Nam 1:00 PM Myanmar | |
| 07:00 UTC | Climate driver for JJA 2022 (ENSO, IOD, monsoon & tropical cyclone activity) discussion and consensus (including sharing of the summary of questionnaire results) Local time: 4:00 PM Indonesia (east) 3:00 PM Brunei, Indonesia (central), Malaysia, the Philippines, Singapore 2:00 PM Cambodia, Indonesia (west) Lao PDR, Thailand, Viet Nam 1:30 PM Myanmar | Dr. Joseph Basconcillo , PAGASA |
| 07:45 UTC | Consensus discussion (will continue the discussion about the format of this) <ul style="list-style-type: none"> - Mainland Southeast Asia - Maritime Southeast Asia | Mr. Wee Leng Tan , ASMC Dr. Joseph Basconcillo , PAGASA |
| 09:05 UTC | Updates from RCC <ul style="list-style-type: none"> - Operational objective seasonal forecasts - SEA Climate Monitoring - SEA Long-range Forecasting - Q & A | Mr. Wilfran Okia , WMO-RAP Mr. Joey Figuracion , PAGASA Mr. Ryan Kang , MSS |
| 09:50 UTC | Summary of Consensus Statement for JJA 2022 Forecast | Ms. Analiza Solis , PAGASA |
| 10:00 UTC | Closing remarks 7:00pm Indonesia (east) 6:00 pm Brunei, Indonesia (central), Malaysia, the Philippines, Singapore 5:00 Cambodia, Indonesia (west) Lao PDR, Thailand, Viet Nam 4:30 pm Myanmar | Dr. Nathaniel Servando Deputy Administrator for Administration and Engineering Services, PAGASA |

Reminder for NMHSs to complete the provided set of questionnaire for assessment and outlook on the upcoming JJA 2022 season and prepare initial comments for consensus discussion on 26 May (Thursday)