



Republic of the Philippines
Department of Environment and Natural Resources

Visayas Avenue, Diliman, Quezon City

Tel. Nos. (02) 8920-0689 / 8925-8275 / 0917-885-3367 / 0917-868-3367

Website: <http://www.denr.gov.ph> / E-mail: web@denr.gov.ph

MEMORANDUM

TO : **The Directors**
Biodiversity Management Bureau
Environmental Management Bureau
Forest Management Bureau

FROM : **The Undersecretary**
Policy, Planning and International Affairs

SUBJECT : **INVITATION TO ASEAN SPECIALIZED METEROLOGICAL CENTER (ASMC) HOTSPOT AND HAZE ASSESSMENT WORKSHOP IN SINGAPORE FROM 21-23 FEBRUARY 2023**

DATE : **JAN 23 2023**

This has reference to the invitation of the ASMC to their Hotspot and Haze Assessment Workshop in Singapore from 21-23 February 2022. The said workshop aims to strengthen the capabilities of ASEAN national environment and forestry agencies in the monitoring and assessment of land/forest fires and haze situation in their respective countries. The workshop will feature practical hands-on exercises, case studies, and site visits. Participants will be invited to deliver 5 to 10 minute presentation on current procedures for monitoring fires and haze, and their operational experiences during haze episodes.

The Philippines has been invited to nominate two suitable participants for the workshop. They will be fully sponsored by the ASMC covering roundtrip ticket for economy class airfare, hotel accommodation and per diem for the duration of the course. The deadline for nomination and registration has been extended up to 31 January 2023.

In line with this, may we kindly invite your offices to nominate a suitable nominee for the said workshop. We would also accept referral of nominees from DENR field offices or other agencies that may be interested in the workshop. Please submit the name, position/designation, and contact number of your nominee on or before **27 January 2023**. Attached is the invitation letter and Programme of activities for your reference.

For your information and appropriate action.


ATTY. JONAS R. LEONES



Undersecretary for Policy, Planning and International Affairs <ouppia@denr.gov.ph>

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Fwd: Invitation to ASMC Hotspot and Haze Assessment Workshop (Singapore, 21-23 Feb 2023

Gordon GOH (NEA) <Gordon_GOH@nea.gov.sg>


Thu, Jan 5, 2023 at 12:55 PM

To: "jonasleones@gmail.com" <jonasleones@gmail.com>, "jonasleones@hotmail.com" <jonasleones@hotmail.com>, "oueiea.denr@gmail.com" <oueiea.denr@gmail.com>, "ouppia@denr.gov.ph" <ouppia@denr.gov.ph>
Cc: "amaromarsjr@yahoo.com" <amaromarsjr@yahoo.com>, "odpps@yahoo.com" <odpps@yahoo.com>, "odpps405@yahoo.com" <odpps405@yahoo.com>, "llarinamojica@gmail.com" <llarinamojica@gmail.com>, "psddivision@gmail.com" <psddivision@gmail.com>, "Lesley CHOO (NEA)" <Lesley_CHOO@nea.gov.sg>, "Raizan RAHMAT (NEA)" <Raizan_RAHMAT@nea.gov.sg>, "Wei Ming CHONG (NEA)" <CHONG_Wei_Ming@nea.gov.sg>, "Joan CHER (NEA)" <Joan_CHER@nea.gov.sg>

Dear Atty Jonas R. Leones,

We wish to inform you that the deadline for nominations of up to two suitable officers to attend the ASMC Hotspot and Haze Assessment Workshop on 21-23 Feb 2023 In Singapore has been extended to 31 January 2023.

We would be grateful if the nominations could be submitted using the registration link or QR code below.

Registration link	https://bit.ly/3rgVksD
Registration QR code	

Best regards,



Gordon Goh | Meteorologist

ASEAN Specialised Meteorological Centre

Email : Gordon_GOH@nea.gov.sg

From: Gordon GOH (NEA)

Sent: Friday, 18 November 2022 10:27 am

To: 'jonasleones@gmail.com' <jonasleones@gmail.com>; 'jonasleones@hotmail.com' <jonasleones@hotmail.com>; 'oueiea.denr@gmail.com' <oueiea.denr@gmail.com>; 'ouppia.denr2020@gmail.com' <ouppia.denr2020@gmail.com>

06/01/2023, 09:04

Department of Environment and Natural Resources Mail - Fwd: Invitation to ASMC Hotspot and Haze Assessment Workshop (Si...

Cc: 'amaromarsjr@yahoo.com' <amaromarsjr@yahoo.com>; 'odpps@yahoo.com' <odpps@yahoo.com>; 'odpps405@yahoo.com' <odpps405@yahoo.com>; 'llarinamojica@gmail.com' <llarinamojica@gmail.com>; 'psddivision@gmail.com' <psddivision@gmail.com>; Lesley CHOO (NEA) <Lesley_CHOO@nea.gov.sg>; Raizan RAHMAT (NEA) <Raizan_RAHMAT@nea.gov.sg>; Wei Ming CHONG (NEA) <CHONG_Wei_Ming@nea.gov.sg>; Joan CHER (NEA) <Joan_CHER@nea.gov.sg>

Subject: Invitation to ASMC Hotspot and Haze Assessment Workshop (Singapore, 21-23 Feb 2023)

Dear Atty Jonas R. Leones,

[Quoted text hidden]



Ref. No.: ASMC 12/93 III

18 November 2022

Atty Jonas R. Leones
Undersecretary
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City
1100 Metro Manila

Dear Atty Jonas R. Leones,

Invitation to ASMC Workshop on Hotspot and Haze Assessment (H2A) for the ASEAN region, Singapore, 21 – 23 February 2023


1 I am pleased to inform that the ASEAN Specialised Meteorological Centre (ASMC) will be conducting a **“Workshop on Hotspot and Haze Assessment (H2A) for the ASEAN region”** to be held in Singapore on 21 – 23 February 2023.

2 Since 2018, ASMC has conducted six workshops on hotspot and haze assessment under its Regional Capability Building Programme for ASEAN Member States (AMS). This series of workshops aims to strengthen the capabilities of the ASEAN national environment and forestry agencies in the monitoring and assessment of land/forest fires and haze situation in their respective countries. This year, a combined workshop will be held for AMS in the Mekong sub-region and southern ASEAN region, to generate synergies and promote the exchange of ideas among participants from across ASEAN. To enhance participants’ learning experience, lectures will be augmented with practical hands-on exercises, case studies and site visits. Participants from each organisation will be invited to deliver a 5 to 10-minute presentation on current procedures for the monitoring of fires and haze, and their operational experiences during haze episodes in their respective countries.

3 The upcoming workshop will be conducted in English and held in-person in Singapore. The programme of the workshop is enclosed in Annex 1.

4 You are cordially invited to nominate up to two suitable officers to attend the workshop. The ASMC will provide full sponsorship for up to two participants from your country, covering return economy class airfare, hotel accommodation and per diem for the duration of the course. This invitation may also be extended to other relevant agencies in your country, should your agency decide not to fully utilise the two allocated sponsorships.

5 The nominees are advised to register for the workshop using the Google form registration link or QR code below. The closing date for application is 9 Jan 2023.

Registration link	https://bit.ly/3rqVksD
Registration QR code	

6 I look forward to the participation of your officers in this workshop.

Yours sincerely,



Wong Chin Ling (Ms)
Director
ASEAN Specialised Meteorological Centre

Encl.: Annex 1: Programme for 2023 H2A Workshop for the ASEAN region

ANNEX 1: TENTATIVE WORKSHOP PROGRAMME

Day 1: 21 Feb 2023 (Tuesday)

Time (SGT)	Programme Item
0900 – 0930	Registration
0930 – 1000	Workshop Opening and Group Photo
1000 – 1015	Break
1015 – 1100	ASMC's Roles and Functions
1100 – 1230	Sharing by Participants
1230 – 1330	Lunch
1330 – 1445	Weather and Climate of Southeast Asia
1445 – 1515	Break
1515 – 1630	Meteorological Instruments and Sensors
1730 – 1900	Welcome Dinner

Day 2: 22 Feb 2023 (Wednesday)

Time (SGT)	Programme Item
0900 – 1030	Interpreting Subseasonal and Seasonal Forecast Products
1030 – 1045	Break
1045 – 1200	Principles of Satellite Remote Sensing
1200 – 1300	Lunch
1300 – 1430	Hotspot and Smoke Haze Detection Using Satellites
1430 – 1500	Break
1500 – 1700	Site Visits to ASMC Operations Centre and Air Quality Monitoring Station

Day 3: 23 Feb 2023 (Thursday)

Time (SGT)	Programme Item
0900 – 1000	Haze dispersion modelling and interpretation
1000 – 1015	Break
1015 – 1115	New satellites and satellite products for haze/hotspots monitoring
1115 - 1200	Exercises in Interpreting Satellite Imageries
1200 – 1300	Lunch
1300 – 1430	FDRS products for Southeast Asia (SEA-FDRS) - by MET Malaysia
1430 - 1445	Break
1445 - 1515	Review and Outlook of Weather and Haze Situation
1515 - 1615	Group discussion on fires, haze mitigation during dry season,
1615 - 1700	Closing