

# Ninth ASEAN Climate Outlook Forum (ASEANCOF-9)

15 – 17 November 2017, Hanoi



WORLD  
METEOROLOGICAL  
ORGANIZATION



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## ASEANCOF-9 PROGRAMME

### Meeting Venue: National Hydro-Meteorological Service of Viet Nam (NHMS)

No 8 Phao Dai Lang, Dong Da, Ha Noi ([Google Map](#)), Room: TBC

**15 Nov (Wed): Pre-COF Consensus Building for GPCs, Int'l Climate Centres, and NMHSs only**

**16-17 Nov (Thu, Fri): Main COF Day 1 and Day 2 for all participants including end-users**

	Activity	Presenter/Remarks
<b>PRE-COF (15 Nov, WEDNESDAY)</b>		
08:30-09:00	Registration	Local Organising Committee
<b>Opening Remarks</b>		
MC: NHMS of Viet Nam		
09:00	Welcome Address by NHMS of Viet Nam	<b>Mr. Tran Hong Thai</b> Deputy Director General NHMS of Viet Nam
09:15	Opening Remarks by WMO Representative	<b>Mr Jochen Luther</b> Project Officer Development and Regional Activities Department World Meteorological Organization
09:30	Overview presentation on the sponsoring project: <i>Building Resilience to High-Impact Hydro-meteorological Events through Strengthening Multi-Hazard Early Warning Systems in Small Island Developing States (SIDS) and Southeast Asia (SEA)</i>	<b>Mr Jochen Luther</b>
10:00-10:30	Tea Break	Local Organising Committee <i>Group photo-taking</i>

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<b>PRE-COF (15 Nov, WEDNESDAY)</b>		
<b>Session 1</b> (Chair: Dr Hoang Phuc Lam) <b>Global model forecasts for DJF 2017-2018</b>		
<ul style="list-style-type: none"> <li>Brief description of the current status of WMO Global Producing Centres' (GPCs) of Long Range Forecasts and activities of other centres producing global long range forecasts.</li> <li>Models' skill for Southeast Asia region based on verification of historical forecasts (hindcasts).</li> <li><u>Seasonal forecasts for temperature and rainfall DJF 2017-2018 for Southeast Asia region</u>, including the seasonal evolution of large-scale circulation features of importance to Southeast Asian climate, such as ENSO, IOD and monsoon circulation.</li> </ul>		
10:30	BoM Climate Outlook	<b>Dr Paul Gregory</b> Bureau of Meteorology (BoM)
11:00	IRI Climate Outlook	<b>Dr Simon Mason</b> International Research Institute for Climate and Society (IRI) Columbia University
11:30	WMO LC-LRFMME Climate Outlook	<b>Ms Yoojin Kim</b> WMO Lead Centre for Long-Range Forecast MME (WMO LC LRFMME)
12:00	JMA and UKMO Climate Outlook	<b>Presentations on behalf of JMA and UK MetOffice</b>
12:30	ECMWF Climate Outlook (remote)	<b>Dr Linus Magnusson</b> European Centre for Medium-range Weather Forecasts (ECMWF)
13:00-14:00	Lunch	Local Organising Committee
<b>Session 2</b> (Chair: Dr Paul Gregory) <b>Long Range Forecast activities of ASEAN NMHSs and country-level forecasts for DJF 2017-2018</b>		
<ul style="list-style-type: none"> <li>Basis/techniques/model used by ASEAN National Meteorological and Hydrological Services' (NMHSs) to make seasonal predictions.</li> <li>Climate drivers/features of importance for the respective countries.</li> <li><u>Country-level seasonal forecasts for temperature and rainfall for DJF 2017-2018.</u></li> </ul>		
14:00	Seasonal Outlook for Brunei	<b>Ms Harnina Morani</b> Brunei Darussalam Meteorological Department (BDMD)
14:15	Seasonal Outlook for Indonesia	<b>Mrs Evi Lutfiati</b> Indonesian Agency for Meteorological, Climatological and Geophysics (BMKG)
14:30	Seasonal Outlook for Laos	<b>Mr Phouthanoxay Sengduangduan</b> Department of Meteorology and Hydrology, Lao PDR (DMH)
14:45	Seasonal Outlook for Malaysia	<b>Mr Afizal Haqem</b> Malaysian Meteorological Department (MMD)
15:00	Seasonal Outlook for Myanmar	<b>Dr Than Naing</b> Department of Meteorology and Hydrology, Myanmar (DMH)

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<b>PRE-COF (15 Nov, WEDNESDAY)</b>		
15:15	Seasonal Outlook for Philippines	<b>Ms Ana Liza Solis</b> Philippine Atmospheric, Geophysical & Astronomical Services Administration (PAGASA)
15:30-16:00	Tea Break	Local Organising Committee
(Chair: Mr Raizan Rahmat)		
16:00	Seasonal Outlook for Singapore	<b>Mr Ryan Kang</b> Centre for Climate Research Singapore, Meteorological Service Singapore (MSS)
16:15	Seasonal Outlook for Thailand	<b>Ms Kannika Jaikham</b> Thai Meteorological Department (TMD)
16:30	Seasonal Outlook for Vietnam	<b>Dr Hoang Phuc Lam</b> National Hydro-Meteorological Service of Viet Nam (NHMS)
16:45	Summary/Open Discussions	<b>Dr Paul Gregory</b> Bureau of Meteorology (BoM)
17:00	<b>Consensus Outlook Discussions and Formulation</b>	<b>Dr Hoang Phuc Lam</b> National Hydro-Meteorological Service of Viet Nam (NHMS)  <b>Mr Raizan Rahmat</b> ASEAN Specialised Meteorological Centre (ASMC)
18:00	<b>End of Pre-COF</b>	

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<b>MAIN COF DAY 1 (16 Nov, THURSDAY)</b>		
<b>Session 3</b>		
<b>Applications to the agricultural community - impacts, user requirements and forecast communications</b>		
<ul style="list-style-type: none"> <li>• Applications of seasonal predictions to agricultural management</li> <li>• Products and services that agricultural end-users of seasonal forecasts consider useful at the national or regional level</li> <li>• Collaboration initiatives between global/national seasonal forecasts providers and the agricultural sector</li> </ul>		
08:30-09:00	Registration	Local Organising Committee
<b>Session 3a (Chair: Dr Yoojin Kim)</b>		
09:00	<i>AHA Centre's activities relating to food security/climate risk</i>	<b>Mr Qingyuan Pang</b> ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre)
09:20	<i>GWP SEA's activities and links with the agricultural community</i>	<b>Mr Do Manh Hung</b> Global Water Partnership - Southeast Asia (GWP SEA), Vietnam
09:40	<i>RIMES's activities and links with the agricultural community</i>	<b>Dr Jothiganesh Shanmugasundaram</b> Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES)
10:00	<b>Presentation of Consensus Outlook DJF 2017-2018</b>  <i>Including review of outlook for JJA 2017</i>	<b>Mr Raizan Rahmat</b> ASEAN Specialised Meteorological Centre (ASMC)
10:30-11:00	Tea Break	Local Organising Committee
<b>Session 3b (Chair: Ms Jihye Lee)</b>		
11:00	Collaborations with agricultural community of Vietnam and their requirements	<b>To-be-confirmed</b> National Hydro-Meteorological Service of Viet Nam (NHMS)
11:15	Collaborations with agricultural community of Thailand and their requirements	<b>Ms Kannika Jaikham</b> Thai Meteorological Department (TMD)
11:30	Collaborations with agricultural community of Philippines and their requirements	<b>Ms Ana Liza Solis</b> Philippine Atmospheric, Geophysical & Astronomical Services Administration (PAGASA)
11:45	Collaborations with agricultural community of Myanmar and their requirements	<b>Dr Than Naing</b> Department of Meteorology and Hydrology, Myanmar (DMH)
12:00	Collaborations with agricultural community of Malaysia and their requirements	<b>Mr Afizal Haqeen</b> Malaysian Meteorological Department (MMD)
12:15	Collaborations with agricultural community of Laos and their requirements	<b>Mr Phouthanoxay Sengduangduan</b> Department of Meteorology and Hydrology, Lao PDR (DMH)

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	Activity	Presenter/Remarks
<b>MAIN COF DAY 1 (16 Nov, THURSDAY)</b>		
12:30	Collaborations with agricultural community of Indonesia and their requirements	<b>Mrs Evi Lutfiati</b> Indonesian Agency for Meteorological, Climatological and Geophysics (BMKG)
12:45	Collaborations with agricultural community of Brunei and their requirements	<b>Ms Harnina Morani</b> Brunei Darussalam Meteorological Department (BDMD)
13:00-14:00	Lunch	Local Organising Committee
<b>Session 3c (Chair: Ms Ana Liza Solis)</b>		
14:00	SPREP's collaborations with agricultural community and their requirements (PICOF)	<b>Mr. Alexander Montoro</b> Secretariat of the Pacific Regional Environment Programme (SPREP)
14:20	The recent activities of the WMO LC_LRFMME	<b>Ms Jihye Lee</b> Korea Meteorological Agency (KMA)
14:40	IRI's collaborations with agricultural community and their requirements	<b>Dr Simon Mason</b> International Research Institute for Climate and Society (IRI) Columbia University
15:00	BoM's collaborations with agricultural community and their requirements	<b>Dr Paul Gregory</b> Bureau of Meteorology (BoM)
15:20-15:50	Tea Break	Local Organising Committee
<b>Session 4 (Chair: Dr Simon Mason)</b>		
<b>Breakout group activity</b>		
15:50	Group discussions on effective/potential use of seasonal predictions to agriculture  <i>Discussions and preceding presentations will contribute to a short report on agricultural applications of seasonal predictions in Southeast Asia.</i>	<b>Dr Simon Mason</b> International Research Institute for Climate and Society (IRI) Columbia University
17:30	End of Main COF Day 1	
18:00	Assemble for Welcome Reception/Cultural Show	Local Organising Committee

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	Activity	Presenter/Remarks
<b>MAIN COF DAY 2 (17 Nov, FRIDAY)</b>		
<b>Session 5 (Chair: Dr Simon Mason)</b> <b>Seasonal Consensus Forecast/Discussions</b>		
08:30-09:00	Registration	Local Organising Committee
09:00	Summary of breakout group activity and discussions  <i>Discussions and preceding presentations will contribute to a short report on agricultural applications of seasonal predictions in Southeast Asia.</i>	<b>Dr Simon Mason</b> International Research Institute for Climate and Society (IRI) Columbia University  <b>Mr Raizan Rahmat</b> ASEAN Specialised Meteorological Centre (ASMC)
10:30-11:00	Tea Break	Local Organising Committee
11:00	Southeast Asia Regional Climate Centre Network (SEA RCC-Network) and Climate Monitoring Activities (Climate Watch/ENSO Watch)  <i>To inform progress of the SEA RCC-Network and to discuss on the development of the Climate Watch/ENSO Watch for the region.</i>	<b>Ms Ana Liza Solis</b> (PAGASA) Climate Monitoring Lead Node SEA RCC-Network
12:00-13:00	Lunch	Local Organising Committee
<b>Session 6</b> <b>Educational tour/visit</b>		
13:30	Tour of the National Hydro-Meteorological Service of Viet Nam (NHMS)	Local Organising Committee
14:30	Meteorological Observation Station Visit (with elements of agriculture)	Local Organising Committee
17:30	Closing Remarks <i>Wrap-up and feedback</i>  End of Main COF Day 2	Local Organising Committee

- End of Programme -