

Working group for Asian-Australian monsoon (WG-AAM)

The short-term goals of the WG-AAM are (**but not limited to**):

- i. Building a collection of process-based diagnostics for AAM
- i. Stronger engagement in focused research on the winter monsoon over South and SE Asia
- i. Assessing predictive skills in current forecast models (sub-seasonal to seasonal [S2S])
- i. Direct engagement with stakeholders in the monsoon region
- ii. Linkages among regional monsoons [could be part of (i) and (ii)]**

WG will make efforts to coordinate in assembling a "Tool Kit" that contains a suite of diagnostics.



Working group for Asian-Australian monsoon (WG-AAM)

- Dr H Annamalai - Co-Chair (IPRC, Hawaii, USA)
- Dr Aurel Moise - Co-Chair (BMRC, Australia)

- Dr Andrew Marshal – (BMRC, Australia)
- Dr Gill Martin – (Hadley Center, UK)
- Dr Bill Boos – (Yale University, USA)
- Dr Partha Mukopadhyay – (IITM-Pune, India)
- Dr Suryachandra Rao – (IITM-Pune, India)
- Dr Randy Wu – (IAP, China)
- Dr G Srinivasan – (RIMES, Thailand)
- Dr Koh Tieh Young – (SNU, Singapore)
- Dr Yi Ming – (GFDL/NOAA, USA)
- Dr. Brian Mapes (RSMAS-Miami, USA)



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1. WG members – representative from modeling centers, University, operational centers, direct access to stake holders (centered around the tasks)
1. Brief expertise of the WG is now available at clivar.org
1. Weekly discussion between co-chairs, and monthly telecon among WG members (Informal one held on 19th August 2016.)
2. Invite experts (including post-docs and young scientists) for the monthly telecon (observations; IO processes; land surface; model development; regional monsoons over Korea/Japan, Burma/Indonesia etc)
3. Explore possible joint proposals to various funding agencies (working relationship)



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1. Building a collection of process-based diagnostics for AAM

Monsoon convection; diabatic heating; cloud-radiation; moisture-convection; surface fluxes;

Data sparse region – diagnostics depends on reanalysis and climate models

2. Focused research on regional aspects of winter monsoon over South and SE Asia

SE Asia [Singapore-Maritime Continent, Burma/Myanmar, SCS], Sri Lanka

