

Meeting Minutes

CLIVAR/GEWEX Monsoons Panel

MEETING INFORMATION

Meeting Number	2020-3	Meeting Title	CLIVAR-GEWEX MP Teleconference
Objective/Purpose	Review of progress, updates and Terms of Reference of MP		
Time & Date	21 May 2020 15:00-16:00 UTC	Venue	GoToMeeting Video Conference

MEETING DETAILS

Chairperson(s)	Aurel Moise and Leila Carvalho (MP Co-Chairs)	Rapporteur(s)	Aurel Moise, Leila Carvalho and Rupa Kumar Kolli
Attendees	MP: Aurel Moise, Leila Carvalho, Gill Martin, Randy Wu, Suryachandra Rao, Yukari Takayabu, Alice Grimm, Françoise Guichard, Andy Turner, Aïda Niang, and Vincent Moron ICMPO: Rupa Kumar Kolli and Somnath Mahapatra ICPO: Jose Santos		
Apologies	MP: Mouhamadou Bamba Sylla and Annamalai		

ACTIONS

Deadline	Action	Responsible
22 May 2020	Send Gill Martin's presentation to ICMPO for distribution to GMP mailing list	Gill
22 May 2020	Send doodle poll for the next meeting (June) by teleconference	ICMPO
01 Jun 2020	The MP's ToR task team to prepare the draft merged ToR document via email exchange using a Google doc, and notify the panel members that it can be reviewed prior to our next meeting to discuss their finalization for submission to the SSGs of CLIVAR and GEWEX. A shared folder on Google Drive was set up by ICMPO to facilitate this task: https://drive.google.com/drive/folders/1E9IZ-TVzKUyw-oV9E5399xIQgtvsdWHr?usp=sharing	MP's ToR Task Team: Aurel, Andy, Leila, Alice, Yukari, Aïda
01 June 2020	Co-Chairs to notify the panel as soon as the planned contents of the CLIVAR Exchange Special Issue on India's Monsoon Mission are finalized, to facilitate the panel's active involvement.	Aurel and Leila
01 June 2020	Kumar to obtain the final WCRP JSC presentation on the future structure of WCRP and share it with the panel (to be discussed at our July 2020 panel meeting)	Kumar

Deadline	Action	Responsible
01 June 2020	Check the number of models with CMIP6 GMMIP simulations available in the ESGF archive	Andy
15 June 2020	Conduct email discussion on a possible revision of the panel's name to reflect its responsibility to cover all the monsoons around the world, and submit a list of options for decision along with the ToRs at the June meeting	Kumar
15 July 2020	Facilitate discussion on the ToRs of regional working groups (WGs) and membership updates (rotation and renewal plans) and report to the MP of any amendments at its July meeting. Use the email lists for the regional WGs for discussions if required, and share materials in the Google folder cited above.	GMP members currently participating in the Regional WGs, for their respective WGs
15 July 2020	Facilitate active involvement of the panel in the Seventh International Workshop on Monsoons (IWM-7): Co-Chairs to update the panel by email as and when more details are available and include this in the agenda of the July meeting for discussion and follow-up; ICMPO to invite Dr Ajit Tyagi, the WWRP Lead for IWM-7, to join the July teleconference to provide more details of the organizational matters	Aurel, Leila, Françoise, Kumar

AGENDA AND KEY OUTCOMES

No	Description
1	<i>Welcome (Aurel Moise)</i>
2	<i>Update on action items from GMP face-to-face meeting at AGU-2019</i> <ul style="list-style-type: none"> Moved to future/next meeting
3	<i>Update on action items from 2020-2 telecon (Kumar)</i> <ul style="list-style-type: none"> Kumar reported that all actions were completed except the review of the ToRs of the regional WGs, which obviously needed additional time; The panel agreed that the matters related to regional WGs can be taken up after the ToRs of the panel are finalized. Meanwhile, members associated with regional WGs may continue their consultations. The co-chairs of the panel were invited by the Guest Editor to contribute an article in CLIVAR Exchanges Special Issue, in collaboration with other panel members who are closely engaged with the India's Monsoon Mission. The panel will be involved in the peer review of the articles submitted for special issue, and further consideration is needed on how best to highlight the panel's involvement in the special issue.
4	<i>Highlights of WCRP JSC-41 (Jose/Kumar)</i> Both Kumar and Jose attended parts of the recent WCRP JSC 41. Here are the key points they shared with us. KUMAR: <ul style="list-style-type: none"> WCRP JSC session was held from 18 to 20 May 2020 online, and the JSC will again convene on 22 May for official business.

	<ul style="list-style-type: none"> • I attended the sessions on 18 and 20 May, but could not stay for much of the session on 19 May, due to very inconvenient time in Pune (11:30 PM to 2:30 AM); • Day 1 of the JSC session was entirely focused on a briefing by the Chair and Vice-Chair on WCRP Strategy Implementation and Transition, including updates on the implementation process, WCRP 40th Science Week, Hamburg High-level Science Questions and Flagship Workshop, and next steps/way forward. A key highlight of the Hamburg Workshop outcomes is that WCRP will implement its Strategy by prioritizing its science and by pursuing a series of Lighthouse Activities, along with other core research activities, to deliver and achieve its Mission over the next decade. • I have requested WCRP JPS for a copy of the presentation, and I understand it is under review by the Chair in the light of the discussions and will share it openly sometime next week. I will pass it on to the panel as soon as I get it; • Day 2 started with a continuation of the agenda on WCRP Strategy Implementation and Transition, through the presentations and discussion of the summary and recommendations from Task Teams (Modelling, Data, Regional Information for Society). These were followed by the activity reports of WCRP core projects (including CLIVAR and GEWEX) and Grand Challenges, but I could not attend; • Day 3 continued with the activity reports, mainly on the remaining Grand Challenges and Working Groups (including S2S, WGSIP, WGRC, CORDEX, etc. which are of interest to the Monsoons Panel). Most of these presentations referred to the Lighthouse Activities and proposed possible ways they can integrate their activities into the new structure. In particular, WGSIP referred to monsoon prediction as a specific focus for one of their new projects, and their intent to collaborate with the Monsoons Panel; • The session on 22 May is expected to consider the proposed evolution of ICMPO into a global monsoons office to consolidate the coordination of monsoon research across various projects and programmes. <p>Additional points JOSE mentioned:</p> <ul style="list-style-type: none"> • WCRP is working on organizing all its International Project Offices, some will remain, some might be merged, new offices might be created (for example the CMIP IPO), most probably CLIVAR and the ICPO will be one of the programmes that will not have significant changes, in any case all panels (including MP) will be able to continue their activities as planned, so there should not be concerns about this. • On Friday the JSC will discuss on closed doors the future of the ICMPO, we should have some input on this next week, but again, this will be a process that is not expected to be completed until the next coming fall of the NH. • The CLIVAR report was presented (including the main activities of all panels) and the JSC will provide its feedback in a few weeks.
5	<p><i>Revisit GMP Terms of reference (ToRs): Andy lead the discussion</i></p> <ul style="list-style-type: none"> • We received several comments and additions; all documents are on the google drive: https://drive.google.com/drive/folders/1E9IZ-TVzKUyw-oV9E5399xIQgtvsdWHr • What is the way forward: need a small team preparing the draft MERGED version which will then be discussed item by item at the next panel meeting • TASK TEAM: Andy, Alice, Aurel, Leila, Aida and Yukari • We will have to spend most of our next meeting to go through this task and decide on the items • Any revision of the ToRs for the Panel as a whole would need to be formally approved by GEWEX and CLIVAR SSGs following our endorsement of the new set.
4	<p><i>Revisit Regional Monsoon Working Groups ToRs and Membership</i></p> <ul style="list-style-type: none"> • These ToRs also need to be looked at and discussed if they are still up to date. But this can't be done until this panel's ToRs have been finalized.
6	<p><i>Presentation by Gill Martin, new member of the Panel</i></p>

	<p>Gill gave an overview of some of her main work areas within the UK Met Office Hadley Centre. This covered the following topics:</p> <ul style="list-style-type: none"> • Connecting spatial and temporal scales of precipitation • Rainfall over UK in recent convection permitting runs • Spin-up of systematic biases in the EASM and SASM in GloSea5 • Use of Nudging experiments to understand rainfall biases • Recent RCM runs over China as part of CSSP China and India as part of WCSSP India • WCSSP-India model intercomparison (with IITM) • Work on predictability in the East Asian summer monsoon using GloSea5
7	<p><i>Change of name of the Panel</i></p> <ul style="list-style-type: none"> • Most agree. Alice asked more time to analyse the proposal at hand. (Discussion still pending). • Leila: Work on the website for the panel – definition of monsoon systems that can be general to incorporate all monsoon systems. • Aurel: will keep this item for future discussions. • For discussion is “Global Monsoons Panel” or “Monsoons Panel”
8	<p><i>Any other business</i></p> <ul style="list-style-type: none"> • Andy: Update on GMMIP within CMIP6: he will check the number of models available in the ESGF archive • IWM-7 <ul style="list-style-type: none"> ○ Jose wanted to know if anyone from Panel is involved, and informed that CLIVAR SSG has been invited to nominate a member on the International Organizing Committee (IOC). He further mentioned that Dr M. Ravichandran of India and member of CLIVAR SSG is expected to be nominated to represent CLIVAR ○ Aurel mentioned that he and Françoise have been invited to the IOC and have accepted. Once more details are available, the panel should get involved and we will add this to the agenda of the July meeting • Covid-19 and monsoon meteorology <ul style="list-style-type: none"> ○ Anna said he would seek a discussion outside our Panel meeting time • Monsoons Climate Change Assessment <ul style="list-style-type: none"> ○ A new paper led by Bin Wang and co-authored by three of the panel members Aurel, Andy and Alice, has just been published in BAMS. This paper reviews the current knowledge on detection, attribution and projection of global and regional monsoons (South Asian, East Asian, Australian, South American, North American, and African) under climate change. https://journals.ametsoc.org/doi/10.1175/BAMS-D-19-0335.1

NEXT MEETING

Meeting Number	2020-4	Meeting Time & Date	3 rd week of June 2020, Kumar to send doodle poll
Location	Video conference, details of meeting to be sent out		