

Meeting Minutes

CLIVAR/GEWEX Global Monsoons Panel

MEETING INFORMATION

Meeting Number	2020-2	Meeting Title	CLIVAR-GEWEX GMP Teleconference
Objective/Purpose	Introduction of new members, review of progress and work plan of GMP		
Time & Date	16 April 2020 04:00-05:00 UTC	Venue	GoToMeeting Video Conference

MEETING DETAILS

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

ACTIONS

Deadline	Action	Responsible
16 Apr 2020	Send presentation to ICMPO for distribution to GMP mailing list	Leila
20 Apr 2020	Send doodle poll for the next meeting by teleconference	ICMPO
20 Apr 2020	Prepare formal letter to ICPO about endorsed plans on the CLIVAR Exchanges Special Issue	ICMPO
30 Apr 2020	Review the GMP Terms of Reference (ToRs), both the original and paraphrased versions, and suggest amendments as appropriate, keeping in mind that any changes will need to be put up to the SSGs of CLIVAR and GEWEX for endorsement. Members may also propose deliverables relevant to the ToRs, in close alignment with their regular activities that may not add undue additional burden. A shared folder on Google Drive was set up by ICMPO to facilitate this task: https://drive.google.com/drive/folders/1E9IZ-TVzKUyw-oV9E5399xlQgtvsdWHr?usp=sharing	All GMP members

Deadline	Action	Responsible
14 May 2020	Facilitate discussion on the ToRs of regional working groups (WGs) and membership updates (rotation and renewal plans) and report to the GMP of any amendments. Also use the Google folder cited above.	GMP members currently participating in the Regional WGs, for their respective WGs

AGENDA AND KEY OUTCOMES

No	Description																																																																						
1	<p>Welcome (Aurel Moise)</p>																																																																						
2	<p>Introduce new members</p> <ul style="list-style-type: none"> The new members are: <i>Leila Carvalho, Gill Martin, Renguang Wu and Mouhamadou Bamba Sylla</i> Members which rotated off the Panel: <i>Tianjun Zhou, Cathryn Birch and Francina Dominguez</i> Leila Carvalho is also the new GMP Co-Chair with Françoise Guichard gradually stepping down from this role. Each of the new members is invited to give a short presentation to the panel on their research background and what their current/ongoing research interest is. It will be Leila Carvalho's turn to make her presentation at this meeting. List of the GMP Members as of April 2020 (also see https://icmpo.tropmet.res.in/mp-members.html): <table border="1"> <thead> <tr> <th>Name</th> <th>Role</th> <th>Year</th> <th>Institute</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td>Aurel MOISE</td> <td>Co-Chair</td> <td>2020</td> <td>CCRS, MSS, Singapore</td> <td>Singapore</td> </tr> <tr> <td>Leila CARVALHO</td> <td>Co-Chair</td> <td>2022</td> <td>UCSB</td> <td>USA</td> </tr> <tr> <td>Alice GRIMM</td> <td>Member</td> <td>2020</td> <td>Federal University of Paraná</td> <td>Brazil</td> </tr> <tr> <td>Andrew TURNER</td> <td>Member</td> <td>2020</td> <td>University of Reading</td> <td>UK</td> </tr> <tr> <td>Françoise GUICHARD</td> <td>Member</td> <td>2020</td> <td>CNRM-GAME</td> <td>France</td> </tr> <tr> <td>Hariharasubramanian ANNAMALAI</td> <td>Member</td> <td>2020</td> <td>IPRC, University of Hawaii</td> <td>USA</td> </tr> <tr> <td>Aïda NIANG</td> <td>Member</td> <td>2021</td> <td>ANACIM</td> <td>Sénégal</td> </tr> <tr> <td>Suryachandra ANGULURI</td> <td>Member</td> <td>2021</td> <td>IITM</td> <td>India</td> </tr> <tr> <td>Yukari TAKAYABU</td> <td>Member</td> <td>2021</td> <td>The University of Tokyo</td> <td>Japan</td> </tr> <tr> <td>Vincent MORON</td> <td>Member</td> <td>2021</td> <td>CEREGE</td> <td>France</td> </tr> <tr> <td>Gill MARTIN</td> <td>Member</td> <td>2022</td> <td>Met Office</td> <td>UK</td> </tr> <tr> <td>Renguang WU</td> <td>Member</td> <td>2022</td> <td>Zhejiang University</td> <td>China</td> </tr> <tr> <td>Mouhamadou Bamba SYLLA</td> <td>Member</td> <td>2022</td> <td>AIMS</td> <td>Rwanda</td> </tr> </tbody> </table> <p>NOTE: For email communications for the entire panel, please use the official CLIVAR mailing list (clivar-monsoons-panel@clivar.org) for this panel. This ensures that ICMPO and/or ICPO will be in the loop as well.</p>	Name	Role	Year	Institute	Country	Aurel MOISE	Co-Chair	2020	CCRS, MSS, Singapore	Singapore	Leila CARVALHO	Co-Chair	2022	UCSB	USA	Alice GRIMM	Member	2020	Federal University of Paraná	Brazil	Andrew TURNER	Member	2020	University of Reading	UK	Françoise GUICHARD	Member	2020	CNRM-GAME	France	Hariharasubramanian ANNAMALAI	Member	2020	IPRC, University of Hawaii	USA	Aïda NIANG	Member	2021	ANACIM	Sénégal	Suryachandra ANGULURI	Member	2021	IITM	India	Yukari TAKAYABU	Member	2021	The University of Tokyo	Japan	Vincent MORON	Member	2021	CEREGE	France	Gill MARTIN	Member	2022	Met Office	UK	Renguang WU	Member	2022	Zhejiang University	China	Mouhamadou Bamba SYLLA	Member	2022	AIMS	Rwanda
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3	Revisit GMP Terms of reference (ToRs):																																																																						

	<ul style="list-style-type: none"> • The current GMP ToRs were put in place around 2014/15 and we would like to see if they need changing/adjusting. • The formally adopted GMP Terms of Reference are available at our main website http://www.clivar.org/clivar-panels/monsoons, and Kumar has already had a go at shortening/adjusting them - please see the doc attached to the meeting invitation. • Leila suggested to add another point in the ToRs emphasising the GMP's desire to support monsoon-relevant observational campaigns. • Panel decided to give members 2 weeks to come back with suggested amendments and also comments on the short version. • Members may note that any revision of the ToRs for the Panel as a whole would need to be formally approved by GEWEX and CLIVAR SSGs.
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. • GMP members who are participating in the Regional WGs may facilitate this discussion and let the GMP know of any amendments that may be required. • WG membership rotation may also be addressed at the same time, with a particular focus on involving young and early career scientists as well as geographical/gender balance. • These amendments need not be put up to CLIVAR/GEWEX SSGs for formal approval, as the regional WGs are internal substructures of the GMP; however, we will keep them informed through the annual reports. • To facilitate communications within the regional WGs, ICPO has also set up mailing lists in CLIVAR domain for each of the three regional WGs. Kumar can provide the details.
5	<p><i>CLIVAR Exchanges Special Issue</i></p> <ul style="list-style-type: none"> • Kumar presented the background and the objectives of a proposal for CLIVAR Exchanges Special Issue highlighting India's contributions to monsoon research, as a follow-up to the thematic focus under consideration since more than a year back. • It is proposed that the CLIVAR Exchanges special issue (tentatively scheduled to be released in the last quarter of 2020) will have the theme "India's Monsoon Mission", and will include short articles from Indian and international experts participating in the Monsoon Mission programme, including some members of GMP playing a role in Monsoon Mission; • Dr M. Rajeevan, Secretary of Ministry of Earth Sciences, Govt. of India, is proposed to be formally invited by ICPO as a Guest Editor for this issue. Dr Rajeevan is a well-known and leading monsoon scientist, and has served as a member of the erstwhile CLIVAR Asian Australian Monsoon Panel (AAMP). • GMP is encouraged to contribute an article to draw key messages for the global monsoon community based on this experience; • ICMPO will support the Guest Editor in planning the contents of the special issue including the editorial, and will keep the GMP engaged in the preparation process, including review of draft materials at different stages, in close consultation with the Co-Chairs. • Surya, who is the Project Director of Monsoon Mission, will also be closely involved in planning and developing the special issue. • The GMP endorses this activity and requests ICPO to formally invite Dr Rajeevan to be the Guest Editor. GMP is looking forward to work with Kumar and others on this.
6	<p><i>Presentation by Leila Carvalho, new member and Co-chair</i></p> <ul style="list-style-type: none"> • Leila presented on her recent published work on a new monsoon index for the Indian Monsoon; WRF simulations for the Himalayan region; the poleward shift of the SACZ and relationship to LLJ; impacts on extreme rainfall; analysing CMIP5 models and her ongoing work on the synoptic-to-subseasonal analysis of the LLJ

	<ul style="list-style-type: none"> Participants appreciated this brief glimpse into Leila's work which included that of her students, and requested her to share her presentation for more detailed information.
7	<p><i>Frequency of GMP Meetings</i></p> <ul style="list-style-type: none"> Following on from our face-to-face meeting (AGU2019) and the subsequent GEWEX and CLIVAR SSG meetings (Jan and Feb 2020), there are now several topics needing to be discussed It was therefore agreed to aim for MONTHLY meetings via teleconferencing if possible. It is also agreed that the meeting times will be appropriately rotated, so that the same members are not disadvantaged repeatedly with respect to time zones. Kumar will send doodle poll for the next meeting later today
8	<p><i>Topics for forthcoming meetings</i></p> <ul style="list-style-type: none"> Update on action items from our face-to-face meeting at AGU-2019 (see attached Report) What should the GMP be doing during the year, addressing various challenges Budgetary resources Discussion on COVID-19 and Meteorology (Anna to lead) Cross-Panel activities: <ul style="list-style-type: none"> WWRP Seventh International Workshop on Monsoons (IWM-7) – Identifying potential opportunities to join the effort and determining the role for GMP SPARC (e.g., Atmospheric Composition and Asian Monsoon activity) CLIVAR Indian Ocean and Pacific Ocean Region Panels GEWEX panels (e.g., AsiaPEX activity) WCRP CORA (Coordination Office for Regional Activities) Review and update of GMP pages on CLIVAR website (http://clivar.org/clivar-panels/monsoons)

NEXT MEETING

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