

## Meeting Minutes

### CLIVAR/GEWEX Monsoons Panel

#### MEETING INFORMATION

Meeting Number	2022-2	Meeting Title	CLIVAR-GEWEX MP Teleconference
Objective/Purpose	Discuss the Agenda Items below and progress on action items		
Time & Date	29 September 2022 05:30-07:00 UTC	Venue	Microsoft Teams Video Tele-Conference

#### MEETING DETAILS

Chairperson(s)	Suryachandra Rao Anguluri (MP Co-Chair)	Rapporteur(s)	E.N. Rajagopal and Somnath Mahapatra
Attendees	<b>MP:</b> Suryachandra Rao Anguluri, Gill Martin, Ajay Mohan Ravindran, Renguang (Randy) Wu, Annalisa Cherchi, Mary Kilavi, Thea Turkington, Pankaj Kumar <b>IMPO:</b> E.N. Rajagopal, Somnath Mahapatra, Sushmitha Joseph		
Apologies	<b>MP:</b> Leila Carvalho (Co-Chair), Mouhamadou Bamba Sylla, Rondroliana Barimalala, Mary Kayano, Shabehul Hassan, Salvatore Pascale <b>IMPO:</b> Rupa Kumar Kolli		

#### ACTIONS

Deadline	Action	Responsible
As and when required	Updating of contents of webpages and websites of Monsoons Panel, done to a large extent, further updates to be done whenever required	MP Co-Chairs & members
Ongoing	Continue to build connections with other panels/partners and Light House Activities (LHA) of WCRP, and make strong linkages with partner projects (e.g., GPEX Tiger Project: Annalisa, IORP: Surya). Inputs from Indian Experts towards White paper on GPEX were collected by IMPO and forwarded to WCRP Secretariat.	MP members & Co-Chairs
Done	Early Career Scientists (ECSs) have been part of Working Groups already, and they are included in the activities of Working sub-groups.	MP Co-Chairs
Done	An article on "CLIVAR/GEWEX Monsoons Panel and Its Activities" by MP Co-Chairs and Rupa Kumar (from IMPO), is published in the July 2022 issue of "SPARC Newsletter" of SPARC, highlighting relation of Monsoon circulations with stratosphere.	MP members & Co-Chairs

Deadline	Action	Responsible
15 October (Done)	Submit proposals for WCRP Open Science Conference, including a session on Global Monsoons & Poster Clusters and advise regional WGs members for submitting proposals for the same, and then, seek endorsement for those.	MP members & Co-Chairs
Preferably by 2022 end	Coordinate with regional Working groups to come up with some document for Monsoons of Asian-Australian, African and American regions. Also provide necessary support to IMPO for its Newsletter.	MP members & Co-Chairs
10 November 2022 (Done)	Send doodle poll for the next meeting by teleconference, preferably in the third or fourth week of November 2022 (now, decided to be held on 22 November 2022, during 6:00 to 7:30 UTC)	IMPO
As and when required	Inform ICPO and IGPO about Membership changes in MP	IMPO

## AGENDA AND KEY OUTCOMES

No	Description
1	<p><b>Opening remarks (Surya - welcome to MP members, Rajagopal &amp; others):</b></p> <ul style="list-style-type: none"> <li>In absence of senior Co-Chair (Leila), Suryachandra Rao Anguluri, Co-Chair, welcomed all the members of MP, Rajagopal (new Executive Head of IMPO), and all others, present in the second meeting of Monsoons Panel of 2022 (2022 MP-2)</li> </ul>
2	<p><b>Updates (June-September 2022) &amp; Announcements from IMPO (Rajagopal) :</b></p> <ol style="list-style-type: none"> <li>In the recent IPOs &amp; WCRP-Secretariat meeting on 22nd Sept 2022, IMPO/MP interest in holding a special session on Global Monsoons at WCRP OSC-2023 (Oct 23-27) at Kigali, Rwanda was raised. As per discussions of Kumar with Nico Caltabiano of WCRP Secretariat at Lisbon, it also indicated that there is an extremely high likelihood of a dedicated monsoon session being approved. Hence a proposal needs to be submitted quickly for SSC approval</li> <li>Monsoons Panel's interest in Poster Cluster at OSC-2023 was also raised in the same meeting - The deadline of 30th Sept may be extended by 1-2 weeks. So, the proposal for this also needs to be submitted quickly.</li> <li>WCRP is also requesting all its IPOs to think about holding panel meetings at OSC-2023 next year to reduce carbon footprint as well as expenses for 2023. So, IMPO &amp; MP can plan for an in-person meeting of the regional WG of African Monsoons &amp; Monsoons Panel at OSC-2023.</li> <li>IMPO also informed its plans to organise an in-person Conference on Global Monsoons in early 2024 with funding from both WCRP and WWRP. Both WWRP &amp; WCRP have shown their initial interest and WCRP has requested IMPO for a proposal to be put up to JSC.</li> <li>WCRP wants In-person support from all IPOs, including IMPO in the conduct of OSC-2023. WCRP Is looking for Session Coordinators, etc.</li> <li>US CLIVAR workshop call could be of interest to the American Monsoons Working Group if they wish to organize a face-to-face workshop. The due date for requests is October 24, 2022. Submissions should be sent to <a href="mailto:uscpo@usclivar.org">uscpo@usclivar.org</a>. This might have to be submitted via CLIVAR IPO.</li> <li>There is some good news from WWRP on funds (15 K CHF) already available under Trust Fund - which can be used in 2023 for IMPO activity without a proposal to WCRP.</li> </ol>

	<p>8. IMPO's flagship newsletter "Monsoon Matters" is to be published twice (January-June &amp; July-December) in a calendar year as PDF versions through IMPO's webpage starting from next year (2023). IMPO seeks help from Monsoons Panel &amp; WGs in populating the inaugural &amp; subsequent issues of this newsletter with monsoon-related topics.</p>
3	<p><b>Updates on WGs:</b></p> <p><b>(A) Status &amp; plan for WG-AAM: RWG on Asian-Australian Monsoons (Gill)</b></p> <ul style="list-style-type: none"> <li>• Gill Martin, Co-Chair WG-AAM, provided a brief update of the current status of WG-AAM;</li> <li>• Gill emphasized overarching aims of WG-AAM for the following: <ul style="list-style-type: none"> <li>(A) To promote and facilitate active engagement &amp; interactions amongst research &amp; operational prediction groups, especially for the 3 Subgroups of WG-AAM, respectively on (a) Monsoon processes and teleconnection (Surya, Lin), to review Monsoon processes and teleconnection in observations &amp; models, with focus to prediction skills (b) R2O for monsoon seasons in SE Asia (Tieh Yong, Thea), to develop a Regional Monsoon Index for operational monitoring, and (c) High impact weather events (Partha, Kieran), to review case studies of high impact events from recent years to see how these were observed and forecasted and how the decision making was affected .</li> <li>(B) To provide authoritative explanation of processes' understanding, model's fidelity in their (i.e., of regional components) representation and model's forecast skill assessment.</li> </ul> </li> <li>• Reviewing this year's Asian Monsoon, Gill agreed that this Summer monsoon was unusual and informed that a meeting of WG-AAM has been planned on 13 October 2022, to discuss how we can bring together our operational forecasting and scientific research experiences to understand this, and try to encourage further works for its detailed explanation.</li> <li>• Surya and Thea remarked that they are also part of this WG and will discuss these in the forthcoming meeting of 13 October.</li> </ul> <p><b>(B) Status &amp; plan for WG-AFM: RWG on African Monsoons (Mary Kilavi)</b></p> <ul style="list-style-type: none"> <li>• Mary Kilavi provided a brief update of the current status of WG-AFM;</li> <li>• Mary informed that there have been teleconferences of WG-AFM, with active lead from Akintomide Akinsanola, Co-Chair of WG-AFM, to discuss about African Monsoons on different regions (Western/Central/Eastern/Southern &amp; Pan African) of African continent and to assimilate research works in some joint report/papers. However, not much progress has happened so far, regarding what was initially agreed in its recent online meeting.</li> <li>• Rajagopal who had also attended the last meeting, mentioned that WG-AFM is going to focus for African monsoon research, and outputs will be presented as a review paper, for analyses and for providing future directions.</li> </ul> <p><b>(C) Status &amp; plan for WG-AMM: RWG on American Monsoons :</b></p> <ul style="list-style-type: none"> <li>• In absence of any common member (representing both MP &amp; WG-AMM), Rajagopal &amp; Somnath (IMPO) informed that there have been some e-mail communications amongst members of WG-AMM for discussing about American Monsoons, however there were no teleconference meeting of WG-AMM in recent past.</li> </ul>
4	<p><b>Open Discussion on MP Work Plan (Lead: Surya) :</b></p> <ul style="list-style-type: none"> <li>• Surya emphasized the need for a MP Session in WCRP Open Science Conference (OSC). The draft proposal prepared by IMPO should be mailed to MP members for their inputs with a very short deadline as its submission to WCRP was already quite late.</li> <li>• He suggested the members to submit Poster Clusters and advise regional WGs members for submitting proposals for the same, and then seek endorsement for those.</li> <li>• Surya suggested Rajagopal to circulate the proposal of IMPO Newsletter "Monsoon Matters", to all members for obtaining their feedback and concurrence. He assured that MP Co-Chairs</li> </ul>

	<p>and members will provide the necessary support for providing articles to IMPO Newsletter, which will have its inaugural issue in the beginning of 2023. To reply a question of Thea about the last date for submission of articles, Surya &amp; Rajagopal informed that the timeline can be slightly flexible, say up to February 2023 (as the first issue will be for January-June 2023).</p> <ul style="list-style-type: none"> <li>• Surya suggested IMPO to communicate with WG-AMM frequently to give a push on the activities of Working-group on American Monsoons.</li> <li>• Surya informed that his participation in Portugal Conference was successful, however the discussions were mainly on operational aspects.</li> <li>• Annalisa thanked for providing inputs from Indian experts for the White Paper on GPEX.</li> <li>• Surya informed about the article published in SPARC Newsletter, July 2022 issue.</li> </ul>
5	<p><b>Date/time of next meeting (Lead: Surya)</b></p> <ul style="list-style-type: none"> <li>• Surya summarized the main points of the discussion and emphasized to update the webpage of MP regularly (on a priority basis). He thanked all for their presence in this meeting.</li> <li>• Surya decided that the next meeting of MP will be conducted sometime during November 2022 (preferably in 3<sup>rd</sup> or 4<sup>th</sup> week of November), MP will coordinate with IMPO for finalizing the date through doodle poll.</li> </ul>
6	<p><b>Any other business</b></p> <ul style="list-style-type: none"> <li>• Pankaj Kumar informed that he has received more than 500 abstracts in the forthcoming TROPMET-2022 Conference, which will be organized at IISER, Bhopal located in central India. He informed that large number of participants will participate in this event, where large number of scientists &amp; researchers gather to showcase their recent research outputs through oral &amp; poster presentations.</li> </ul>

## NEXT MEETING

Meeting Number	2022-3	Meeting Time & Date	Later part of November 2022 (sometime during 3 <sup>rd</sup> /4 <sup>th</sup> Week), IMPO to send doodle poll
Location	Video conference, details of meeting to be sent out		