

47th Session of the WCRP Joint Scientific Committee (JSC)

Date: 27-29 April 2026

Update report for the WCRP Joint Scientific Committee

My Climate Risk

1. Key highlights since the last JSC meeting (May 2025)

- The MCR Early Career Researcher group partnered with Young Earth System Scientists (YESS) to run a webinar series on Bottom-up Approaches for Climate Information from March-August 2025 (<https://www.yess-community.org/yess-mcr-webinarseries/>).
- The MCR Ateneo de Manila University hub partnered with CORDEX-SEA on the organization of a technical and stakeholder workshop for the project “Climate hazard Assessment to enhance Resilience against climate Extremes for Southeast Asian megacities” (<https://www.ateneo.edu/news/2025/10/03/mcr-ateneo-cordex-sea-collaborate-climate-resilience-workshop>), held from 19-21 August 2025 at BMKG in Jakarta, Indonesia.
- The MCR Early Career Researcher group partnered with Fundación Avina/BASE Initiative (activists) and Rede Clima (Brazilian policymakers) to hold a workshop on Loss & Damage and wildfires, hosted at IPEA in Brasilia from 8-12 September 2025 (<https://www.wcrp-climate.org/mcr-events-opportunities/mcr-brazil-25>). It was timed to feed into COP30 in Brazil. A variety of outputs targeting different audiences resulted or are in progress, including a high-level Comment published in *CEE* just before COP30 (see below).
- The MCR hub at IITM in Pune, India organized a side event for 40 Early and Mid Career Researchers on 21 November 2025, during the INTROMET 2025 conference, on Leveraging Climate Research and Modeling for Action and Policy in the Indo-Pacific.
- The MCR Philosophy Working Group partnered with the International Space Science Institute (ISSI) in Bern to hold a workshop on ‘Opening up’ Earth Observations for Adaptation, held at ISSI from 8-12 December 2025. The focus was on justice aspects of ‘Open Science’, which have been much discussed by philosophers in other areas of science but less so for Earth Observations. Two full-length publications are in development.
- The MCR Education Working Group (<https://www.mcrededucationworkinggroup.org/>) held a virtual launch event on 27 February 2026 for its Web Resource providing an Educator’s Guide to Climate Science & Colonialism (<https://www.mcrededucationworkinggroup.org/cl-sc-colonialism>), which attracted about 70 participants.
- We held two MCR virtual General Assemblies: the 6th General Assembly (April 2025, too late to be included in the reporting to JSC-46; see [report](#)) and the 7th General Assembly (March-April 2026; report still to be finalized, will be made available [here](#) in due course).
- da Veiga RM, Barbosa MLF, Spuler FR, *et al.* (2025) Recognition of Loss & Damage from wildfires is key for climate justice. *Commun. Earth Environ.* **6**, 898, <https://doi.org/10.1038/s43247-025-02968-w>
- Modi A, Roxy MK, Jain S, Truong CH, Doan Q-V, Jack C, Jevrejeva S, Singh A, Dhara C and Ghosh S (2025) Bridging climate science, policy, and communities: collaborative pathways

for climate resilience in the Indo-Pacific. *Front. Clim.* **7**, 1538123, <https://doi.org/10.3389/fclim.2025.1538123>

2. Future plans and priorities

- In collaboration with the MCR Philosophy Working Group, the ICPAC hub in Nairobi, Kenya will host a workshop on ‘Building Ethical Foundations for People-Centred Climate Science’ from 27-29 May 2026, which will involve strong engagement from the local community, as well as MCR representation from South America and South Asia. It will be preceded by an MCR-only workshop on 25-26 May 2026. Overall we expect about 30-35 participants.
- We recognize the need to document what we are doing. Accordingly, several MCR activities are in the process of completing or consolidating their outputs.
 - As well as the refereed journal publications from the Brasilia and ISSI workshops mentioned in section 1, a survey of the MCR community on bottom-up approaches in climate science is being conducted, which will collect perceptions and ‘lessons learned’ in a journal publication.
 - We have an open Special Issue of *Environ. Res. Climate* on [Bottom-up Construction of Climate Risk Information](#), Guest Edited by MCR members mainly from the Global South, which currently has about 14 publications in various stages of review. Submissions close at the end of 2026.
 - The MCR Early Career Researcher Group is constructing a web archive to make the seminars in the YESS-MCR webinar series mentioned in section 1 publicly available.
- The MCR Education Working Group is completing the pilot phase of its online Educator’s Guide to Climate Science & Colonialism, mentioned above, including adding two more modules. It plans to leverage the survey of the MCR community mentioned above to develop stronger engagement across the full network of MCR hubs, especially the ones that have started only recently. In the longer term, the EWG intends to work more closely with the MCR Philosophy Working Group to explore implications for climate science of various aspects of present-day ‘coloniality’, including institutional hierarchies, resistance to inter- and transdisciplinarity, and the suppression of marginalized voices and epistemologies, as well as how to promote education and reflexivity about climate science in perilous times.
- We plan to develop a joint webinar series with the RfS Robust Information Working Group, which will be an opportunity to showcase some of the practices of our hubs.
- Following the success of our recent ISSI workshop on Earth Observations, we plan to propose a joint ISSI workshop with Digital Earths, to help ‘open up’ the use of Digital Twins.
- The MCR hubs are self-funded. For activities requiring funding, we intend to partner with organizations with congruent interests on a case-by-case basis for particular activities, as has been our practice so far.
- There is a significant MCR component to a recent submission to a Horizon Europe call, including five MCR hubs in the Global South (who can be funded according to the rules). If funded, that project could help provide something of a nucleus for MCR going forward.

3. Suggestions, Issues or Challenges

- The regional hub model and bottom-up approach are key strengths of MCR that should be preserved even after MCR formally ends.
- Interdisciplinary collaboration and human-centred engagement are central to MCR’s identity.

- The MCR structure has proven to be effective in entraining new voices from the Global South, and from social sciences and humanities, into WCRP.
 - By intent, the MCR hubs are mainly hosted by entities which although having some continuity, are in fragile situations. Very often their unique expertise lies in understanding local in-situ data, but those data networks are generally falling apart.
 - Although MCR was designed to operate mainly virtually, in order to facilitate the widest possible involvement, virtual collaboration of a large group is challenging.
- Looking forward:
 - Systematic documentation of methods, impacts, and lessons learned is essential.
 - Integration with the WCRP Academy could present a promising pathway for sustaining MCR's legacy, whilst providing a global reach for the Academy.
 - Strengthened collaboration with other WCRP activities and external partners offers important opportunities, in both directions.

4. Any other points or issues you wish to include

- None.