

**47th Session of the WCRP
Joint Scientific Committee (JSC-46)
Annotated Agenda (open session)**

DRAFT: 24 April 2026

April 27 – 29: Online session

Background

- This 47th meeting of WCRP's Joint Scientific Committee (JSC-47) assesses progress made towards WCRP's goals and ambitions and focusses on priorities for the future of the Programme in the current financial climate. The sessions will be via the WMO Zoom Meeting platform (details sent separately)
- Presentations and/or reports will be made available in advance of the meeting. Due to the limited meeting time, please make sure you read through these documents in advance. See <https://www.wcrp-climate.org/jsc47>
- During the virtual meeting, questions can be submitted via the Chat Box. A member of the WCRP Secretariat will moderate the chat and notify the chair as applicable.
- Unless otherwise asked, Carlos will run all presentations to ensure a smooth transition between sessions. If you have any technical issues during the session, please let us know in the chat or email a member of the secretariat.
- Attendance at this virtual JSC-47 is by invitation only. Should you wish to attend, please contact Mike Sparrow (msparrow@wmo.int). Timings are given in UTC but please check calendar invites. Please see <https://www.timeanddate.com/worldclock/meeting.html> for the respective times in your area.

SESSION 1 [180 mins]

UTC: 19:00-22:00 27th April

1. JSC opening [30 mins]

- Welcome and goals of JSC-47 [20 mins] – Tim Naish, Cristina Stan, Mike Sparrow

Tim, Cristina, and Mike will welcome participants to the open session of the 47th meeting of the WCRP Joint Scientific Committee (JSC) Meeting, which is being held virtually over three sessions. Tim and Cristina will introduce the new Members of the JSC.

A JSC-only session will be held on the 5th and 7th of May (repeated in two time zones) when final decisions on steering group membership, budgets etc. will be made.

This JSC will focus on the future priorities of WCRP, both with a view to the next WCRP Strategic and Implementation cycle (2029-) and with a view to the current geopolitical and funding situation. It will highlight our fund-raising efforts on a number of fronts and outline some guidelines how WCRP activities should interact with private entities. We will hear summary reports from our core activities, which are key to what WCRP is and does now and in the future.

- Approval of Agenda [5 mins] – Tim Naish

Tim will ask if there are any comments on the agenda, and if not it will be taken as approved.

- Guidelines for running JSC-47 via zoom [5 mins] – Mike Sparrow

Mike will quickly summarise how this online meeting will function and who to contact in case of issues.

2. Future priorities for WCRP [90 mins]

- Introduction [15 min] – Tim Naish, Cristina Stan

Tim and Cristina will introduce this item (see also the White Paper “[Research Directions for WCRP Beyond the 2019-2028 Strategic Plan](#)”). The white paper draws on the latest scientific directions, priorities, and gaps following consultation with the WCRP Leadership and the wider community, reports, partner strategies, and the WCRP Science and Implementation Plan (2025) to provide a vision and starting point for WCRP’s science strategy and directions beyond 2028.

- Overview of budget situation [15 min] – Mike Sparrow

As additional background Mike will summarise the current budget situation for WCRP, taking into account the significant funding cuts, noting that final budget decisions for 2027 will be made at the JSC-only session.

- Views from WMO [15 mins] – Véronique Bouchet

Véronique will summarise WMO’s views as to the priorities for WCRP, with a focus on WMO’s next strategic planning cycle 2028-2031.

- Views from IOC-UNESCO [15 mins] – Karen Evans

Karen will summarise IOC-UNESCO’s views regarding WCRP’s priorities.

- Views from ISC [15 mins] – Vanessa McBride

Vanessa will summarise ISC’s views regarding WCRP’s priorities.

- Discussion and questions [15 mins]

Tim and Cristina will lead a short discussion session on WCRP prioritization, noting that we will return to this topic at the end of this meeting once we have also heard from our core activities. The JSC and attendees are asked to provide feedback and comments as appropriate.

[break – 10 mins]

3. Finance and fund-raising [50 mins]

- WCRP's future approach to resource mobilization [15 mins] – Tim Naish

Tim will provide an overview of WCRP's plans and efforts on resource mobilization, including the development of a fundraising strategy. Such a strategy will include philanthropy, foundations, the private sector, and partnerships. He will highlight plans for a JSC fundraising workshop and the setting up of a Task Team.

- Update on London Climate Action Week and the Climate Champions concept [10 mins] – Mike Sparrow

Mike will give a short update on WCRP's efforts with the finance sector, including the Climate Champions concept and London Climate Action Week.

- ToR for engagement with private sector [10 mins] – Hindumathi Palanisamy and Liwa Wang

Hindu and Liwa will summarise the discussions the WCRP Secretariat have had with WMO regarding how we should engage with the private sector, including a due diligence procedure that our activities will need to follow.

- Discussion [15 mins]

The JSC and attendees are asked to provide feedback and comments as appropriate.

CLOSE SESSION 1

SESSION 2 [180 mins]

UTC: 11:00-14:00 28th April

4. Task Teams update [40 mins]

- Global South Inclusion Task Team [15 mins] – Anna Sörensson, Kendra Gonzales

Anna and Kendra will highlight activities of the WCRP Global South Inclusion Task Team, which is tasked to generate recommendations to the JSC on improving Global South Participation in WCRP. This includes distribution of a survey to WCRP contacts, a number of interviews, and several workshops being planned.

- Future Priorities [10 mins] – Tim Naish, Cristina Stan

Tim and Cristina will highlight the “Science Strategy - Direction and & Future Priorities” Task Team, including a final call for any additional membership.

- Sea Level [5 mins] – Tim Naish

Tim will highlight the “Sea level Rise – Projections, Impacts & Adaptation” Task Team, including a final call for any additional membership.

- Artificial Intelligence (AI) and Machine Learning (ML) [5 mins] - Cristina Stan

Cristina will highlight the “Machine Learning/Artificial Intelligence – Innovations & Applications in Climate Science” Task Team, including a final call for any additional membership.

- Discussion [5 mins]

The JSC and attendees are asked to provide feedback and comments as appropriate.

5. WCRP Core Activities Part 1 [15 mins each including questions – 140 mins in total including 10 min break and 2 x 5 min slots for GEP and monsoons]

- *Safe Landing Climates Lighthouse Activity (SLC)* [15 mins] – Steve Sherwood
- *Global Precipitation Experiment Lighthouse Activity (GPEX)* [15 mins] – Annalisa Cherchi, Robert (Jeff) Trapp

[10 min break]

- *Climate and Cryosphere Core Project (CliC) [15 mins] – Ed Hanna*
- *Climate and Ocean Variability, Predictability and Change Core Project (CLIVAR) [15 mins] – Gokhan Danabasoglu*
- *Global Energy and Water Exchanges Core Project (GEWEX) [20 mins] - Jason Evans*
 - o Including additional 5 mins for *CLIVAR/GEWEX monsoons*
- *Regional Information for Society Core Project (RIfS) [20 mins] – Bruce Hewitson*
 - o Including additional 5 mins for Global Extremes Platform (GEP) [Coordinated Regional Climate Downscaling Experiment -CORDEX covered in following session]
- *Earth System Modelling and Observations Core Project (ESMO) [15 mins] - Baylor Fox-Kemper*
- *Coupled Model Intercomparison Project (CMIP) Flagship activity with ESMO [15 mins] – John Dunne*

The JSC and attendees are asked to note current and future plans, in particular to provide feedback on any issues identified.

SESSION 2 CLOSE

SESSION 3 [180 mins]

UTC: 19:00-22:00 29th April

6. **WCRP Core Activities Part 2** [15 mins each including questions; 130 mins in total]
 - *My Climate Risk Lighthouse Activity (MCR) [15 mins] – Regina Rodrigues*
 - *Atmospheric Processes and their Role in Climate Core Project (APARC) [15 mins] – Stephanie Evan*

- *WCRP Academy* [15 mins] - Melissa Hart, Chris Lennard
 - *Digital Earth Lighthouse Activity (DE)* [15 mins] – Andrew Gettelman
 - *Explaining and Predicting Earth System Change Lighthouse Activity (EPESC)* [15 mins] – Kirsten Findell (TBC)
- [10 min break]
- *Research on Climate Intervention Lighthouse Activity (R-CI)* [15 mins] – Daniele Visoni (TBC)
 - *Coordinated Regional Downscaling Experiment (CORDEX) Flagship activity with RfS* [15 mins] - Melissa Bukovsky
 - Open discussion [15 mins]

The JSC and attendees are asked to note current and future plans, in particular to provide feedback on any issues identified.

- 7. Final Discussion session for Open JSC session** (noting JSC will meet again for JSC-only session on the 5th and 7th of May) [up to 50 min]

Tim, Cristina and Mike will note any additional issues identified during the meeting and add them to the final list of issues to be discussed and/or move to the JSC-only part of the meeting.

- Revisiting prioritization of WCRP activities (discussion) - Cristina Stan, Tim Naish

Taking into account the presentations and discussions held during the meeting Tim and Cristina will revisit the discussion of the future prioritization of WCRP activities.

- Next JSC meetings (JSC47b in the last quarter of the year; and JSC48 in 2027) - Mike Sparrow, Tim Naish, Cristina Stan

Mike, Tim and Cristina will highlight that the next full JSC meeting (JSC48) would normally be in person, but taking into account the current financial situation this may need to be hybrid or virtual. To note that a JSC-only meeting (JSC47b) will also be held in the last quarter of this year.

- WCRP Comms e.g., WCRP Slide Deck, Workspace, database... - Carlos Montoya

Carlos will give a short presentation on some WCRP comms issues, including the very useful WCRP Impact Slide deck.

- AOB
- Close of Meeting (Tim Naish and Cristina Stan)

END OF SESSION 3 AND END OF OPEN PART OF JSC-47

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