

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

DRAFT: 7 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
- Approval of Agenda [5 mins] – Tim Naish
- Guidelines for running JSC-47 via zoom [5 mins] – Mike Sparrow

2. Future priorities for WCRP [90 mins]

- Introduction [15 min] – Tim Naish, Cristina Stan
- Overview of budget situation [15 min] – Mike Sparrow
- Views from WMO [15 mins] – Véronique Bouchet
- Views from IOC-UNESCO [15 mins] – Karen Evans
- Views from ISC [15 mins] – Vanessa McBride
- Discussion and questions [15 mins]

[break – 10 mins]

3. Finance and fund-raising [50 mins]

- Update on London Climate Action Week and other current resource mobilization activities [10 mins] – Mike Sparrow, Tim Naish, Cristina Stan
- WCRP's future approach to resource mobilization [15 mins] – Tim Naish, Cristina Stan, Mike Sparrow
- ToR for engagement with private sector [10 mins] – Hindumathi Palanisamy
- Discussion [15 mins]

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] – Ana Sorensson, Kendra Gonzales
- Future Priorities [10 mins] – Tim Naish, Cristina Stan
- Sea Level [5 mins] – Tim Naish
- Artificial Intelligence (AI) and Machine Learning (ML) [5 mins] - Cristina Stan
- Discussion [5 mins]

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]*

[10 min break]

- *Climate and Ocean Variability, Predictability and Change Core Project (CLIVAR) [15 mins]*
- *Global Energy and Water Exchanges Core Project (GEWEX) [20 mins]*
 - Including additional 5 mins for *CLIVAR/GEWEX monsoons*
- *Regional Information for Society Core Project (RIfS) [20 mins]*
 - 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]*
- *Coupled Model Intercomparison Project (CMIP) Flagship activity with ESMO [15 mins]*
- *WCRP Academy [15 mins]*

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]
- *Atmospheric Processes and their Role in Climate Core Project* (APARC) [15 mins]
- *Climate and Cryosphere Core Project* (CliC) [15 mins] – Ed Hanna
- *Digital Earth Lighthouse Activity* (DE) [15 mins] – Andrew Gettelman
- *Explaining and Predicting Earth System Change Lighthouse Activity* (EPESC) [15 mins]

[10 min break]

- *Research on Climate Intervention Lighthouse Activity* (R-CI) [15 mins]
- *Coordinated Regional Downscaling Experiment* (CORDEX) Flagship activity with RfS [15 mins]
- Open discussion [15 mins]

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]

- Revisiting prioritization of WCRP activities, including e.g. the future role of the Academy in Early to Mid Career Researchers (EMCR) activities - Cristina Stan, Tim Naish
- Next JSC meetings (JSC47b in the last quarter of the year; and JSC48 in 2027) - Mike Sparrow, Tim Naish, Cristina Stan
- AOB
- Close of Meeting (Tim Naish and Cristina Stan)

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