

WCRP JSC40 Agenda

6-10th May 2019, WMO Building, Geneva

(draft as of 8 May)

Day 1 (6th May): 08:30-09:30

Attendance (by invitation): WCRP JSC-only

08:00 – 08:30 Registration for JSC members

08:30-09:30 1. Opening of JSC (internal)

- 1.1 Welcome to old and new members
- 1.2 Introduction: i) JSC responsibilities and role
- 1.3 Introduction: ii) JSC officer responsibilities and role
- 1.4 Introduction: ii) key agenda items for the week, including JSC officers election process, etc.
- 1.5 AOB

Day 1 (6th May): 09:30-18:00

Attendance (by invitation): WCRP Sponsors, JSC, Chairs & Directors, JPS

09:30 – 10:00 Registration, coffee and refreshments

10:00-11:00 2. Opening of JSC-40

- 2.1 Welcome by JSC Chair
- 2.2 Welcome by Sponsors: WMO, IOC (by video), ISC
- 2.3 Participants' introductions
- 2.4 Objectives of meeting and tasks for the JSC
- 2.5 Approval of JSC-40 agenda

11:00-12:30 3. Strategic Plan, Implementation

- 3.1 Brief overview and status of draft Strategic Plan
- 3.2 Summary of outcome of Implementation and Transition Workshop
- 3.3 Charge to breakout groups

12:30-14:00 Lunch

14:00-15:30 4. Strategic Plan

Breakout Groups session 1: Task - to discuss details of Strategic Plan objectives (input from WCRP groups, four BoGs in parallel)
(TBD: moderators, rapporteurs)

15:30-16:00 Coffee break

16:00-17:30 5. Implementation Plan

Breakout Groups session 2: Task - to discuss implementation of Strategic Plan objectives (inputs from WCRP groups, four BoGs in parallel)
(TBD: moderators, rapporteurs)

17:30-18:00 6. Plenary

6.1 Summaries of Breakout Groups sessions 1 and 2

6.2 Wrap-up of the day by JSC Chair

Evening No-host dinner (TBD)

Day 2 (7th May): 09:00-18:00

Attendance (by invitation): WCRP Sponsors, JSC, Chairs & Directors, JPS

09:00-10:30 7. Implementation Plan

Breakout Groups session 3: Task - to discuss implementation of core WCRP activities and critical Infrastructures (four groups in parallel)

(TBD: moderators, rapporteurs)

10:30-11:00 Coffee break

11:00-12:30 8. Transition Strategies

Breakout Groups session 4: Task - to discuss possible transition strategies of new core WCRP activities and critical Infrastructures (four groups in parallel)

(TBD: moderators, rapporteurs)

12:30-14:00 Lunch

14:00-15:30 9. Plenary

9.1 Breakout Groups sessions 3 and 4 summaries on Implementation and Transition

9.2 Wrap-up by JSC Chair

15:30-16:00 Coffee break

16:00-18:30 10. Specific strategy discussion

10.1 Future of CMIP – C. Senior (remotely) and F. Doblas-Reyes (60 mins)

10.2 CORA and WGRC – G. Brasseur, D. Jacob, C. Goodess (remotely), B. Hewitson (remotely) (45 mins)

10.3 ETCCDI – L. Alexander (15 mins)

10.4 Fast emerging topics: machine learning, data mining – P. Kabat (15 mins)

Day 3 (8th May): 09:00-16:00

Attendance (by invitation): WCRP Sponsors, JSC, Chairs & Directors, JPS, and Partners

09:00-10:00 11. Opening & Briefings

- 11.1 Welcome to partners by JSC Chair and WMO Chief Scientist
- 11.2 Summary of Implementation and Transition Discussion – JSC Chair
- 11.3 WMO New Strategy and opportunities for WCRP – P. Kabat

10:00-10:30 12. Briefings of WCRP Groups (10+5 mins discussion each)

- 12.1 WDAC – S. Tegtmeier, J.-N. Thépaut
- 12.2 WMAC – F. Doblas-Reyes

10:30-11:00 Coffee break

11:00-12:30 12. Briefings of WCRP groups (cont'd, 15+5 mins each)

- 12.3 CLIVAR + GC Sea level – A. Bracco (remotely), W. Cai
- 12.4 GEWEX + GC Water and GC Extremes – G. Stephens, J. Polcher
- 12.5 CliC + GC Melting Ice – J. Renwick
- 12.6 SPARC – J. Perlwitz, N. Harris

Discussion (10 mins)

12:30-14:00 Lunch

14:00-15:30 12. Briefings of WCRP groups (cont'd, 15+5 mins each)

- 12.7 WGNE – K. Williams
- 12.8 WGCM + CMIP, GC Cloud and GC Carbon – C. Senior (remotely)
- 12.9 CORDEX – W. Gutowski

Discussion (10 mins)

- 13.2 WWRP Statement on Implementation and Transition (10 mins)
- GAW Statement on Implementation and Transition (10 mins)

15:30-16:00 Coffee break

Day 3 (8th May): 16:00-19:00

Attendance: Public

16:00-18:00 Public Science lecture and panel discussion, co-hosted by WMO and WCRP

<https://www.wcrp-climate.org/wmo-public-science-lecture>

Evening Reception/Ice-breaker

Day 4 (9th May): 09:00-18:00

Attendance (by invitation): WCRP Sponsors, JSC, Chairs & Directors, JPS, Partners

09:00-10:00 12. Briefings of WCRP groups (cont'd, 15+5 mins each):

12.10 S2S – A. Robertson

12.11 WGSIP + DCP, GC NTCP – D. Smith and A. Scaife (remotely)

Discussion (20 mins)

10:00-10:30 13 Discussion with Sponsors and Partners of Implementation and Transition Planning:

13.1 Sponsors (IOC - remotely, ISC, WMO)

10:30-11:00 Coffee break

11:00-12:30 13 Discussion with Sponsors and Partners of Implementation and Transition Planning (cont.)

13.2 Partners (GCOS - remotely, Future Earth, GFCS)

13.3 Agencies (US GCRP – remotely, Belmont Forum)

12:30-14:00 Lunch

14:00-15:30 14. WCRP Planning and Outreach

14.1 JPS report – P. Kabat

14.2 Climate Science Year (WMO Cg-18, Climate Summit NYC) - P. Kabat

14.3 Update on the AGU Fall Meeting Programme Committee Meeting – J. Christensen (remotely)

15:30-16:00 Coffee break

16:00-18:00 15. Wrap up

15.1 Next steps on TP/IP

15.2 Review of actions

Day 5 (10th May): 09:00-18:00

Attendance (by invitation): WCRP JSC and JPS

8:30 - 9:00 Election of three JSC officers

09:00-10:30 16. JSC only session

16.1 Election of Officers

16.2 JSC membership and social scientist representation

16.3 AOB for JSC

10:30-11:00 Coffee break

11:00-12:30 17. JSC and JPS session

17.1 Budget

17.2 Response to Sponsors' review and EC-70 Resolution 30

17.3 Group memberships

17.4 Communication

17.5 Capacity Building

17.6 Next meeting

17.7 Review of actions

12:30-14:00 Meeting ends

14:00-15:30 JPS meets with JSC Chair and Vice-Chair

Useful links:

- JSC40: <https://www.wcrp-climate.org/jsc40-about>
- WCRP Strategic Plan: <https://www.wcrp-climate.org/wcrp-sp-overview>
- WCRP Implementation and Transition Meeting: <https://www.wcrp-climate.org/wcrp-itpw>
- WCRP @ AGU Fall Meeting 2019: <https://www.wcrp-climate.org/wcrp-agu2019>

List of Acronyms:

| | |
|--------|---|
| BoG | Breakout group |
| CMIP | Coupled Model Intercomparison Project |
| CORA | WCRP Coordination Office for Regional Activities (CORA) |
| DCPP | Decadal Climate Prediction Project |
| ETCCDI | Expert Team on Climate Change Detection and Indices |
| IP | Implementation Plan |
| IPO | International Project Office |
| JPS | Joint Planning Staff |
| JSC | Joint Scientific Committee |
| S2S | Subseasonal to Seasonal Prediction Project |
| SP | Strategic Plan |
| TP | Transition Plan |
| WDAC | WCRP Data Advisory Council |
| WGCM | Working Group on Coupled Modeling |
| WGNE | Working Group on Numerical Experimentation |
| WGRC | Working Group on Regional Climate |
| WGSIP | Working Group on Subseasonal to Interdecadal Prediction |
| WMAC | WCRP Modeling Advisory Council |

Rooms:

Plenaries:

Conference Room (C1 Level -1): Monday to Friday (9:00-18:00)

Breakout groups:

Break out Room (6 Lake): Monday to Friday (9:00-18:00)

Break out Room (6 Jura): Monday to Friday (9:00-18:00)

Break out Room (7 Lake): Monday to Friday (9:00-18:00)

Break out Room (7 Jura): Monday to Friday (9:00-18:00)

JSC-only sessions:

Break out Room (6 Lake): Monday to Friday (9:00-18:00)

Coffee breaks:

Bar at ground level/level 0