



## **Draft Annotated Agenda**

### **Opening (Docs 1 and 2)**

The WMO/IOC/ICSU Joint Scientific Committee (JSC) for the World Climate Research Programme (WCRP) will open its thirty-eighth session at 1330 CET on Tuesday 4 April 2017, at the conference room IX of the IOC/UNESCO Headquarters in Paris, France from 3 to 7 April 2017. The meeting will be officially opened by the representatives of WCRP co-sponsors (WMO, ICSU and IOC), followed by key messages from the UNFCCC and IPCC.

This session is preceded by a strategic discussion of JSC members on Monday 3 April, and by a parallel sessions on WCRP Core Projects in the morning of Tuesday 4 April. Reports of these sessions will be presented during the session accordingly. The WCRP co-sponsors review will take place in parallel at the ICSU Headquarters in Paris, in which some JSC members and WCRP leaders will be involved.

The session will be chaired by Professor Guy Brasseur, JSC chair, who will provide a presentation on the WCRP vision and key issues to set the scene. *The JSC Members will be invited to adopt the agenda based on the provisional agenda provided by the Joint Planning Staff (JPS) and with revision if required.* The working arrangements and other practical information will be introduced by the JPS and the host. The meeting will be conducted in English.

All information, documents and material are available on the meeting web page:  
<https://www.wcrp-climate.org/jsc38-about>.

### **Report of Partners (Docs 9 and 10, if available)**

A representative of the Global Climate Observing System (GCOS) will briefly report on the status and issues for global climate observations.

A representative of the Past Global changes (PAGES) Project will briefly report on the status and relevant issues to WCRP.

Report of other Partners may be presented during the morning session of Thursday 6 April, if it is requested and agreed by the JSC Members.

*Participants are invited to take note of issues raised during partner presentations and discussion, and to provide advice where appropriate.*

### **Report of JSC Strategic Discussion (Doc 18)**

Two informal discussions are scheduled in advance to the JSC-38 session; 1) on the integration of weather-chemistry-climate, among the JSC, Core Projects and the representatives of WMO Commission for Atmospheric Science (CAS), World Weather Research Programme (WWRP) and Global Atmospheric Watch (GAW) and other invited guests as available, and; 2) among JSC Members and Core Project leaders on WCRP strategic issues. Chairs of these discussion will report to all participants on the main issues and conclusions of these discussions.

The JSC Members and all participants are invited to; 1) review the recommendations from these discussions, if any, and; 2) agree on follow-up actions including a possible WCRP Strategic Plan building on available input, such as the WCRP Ahead document.

### **Scoping WCRP Regional Activities (Doc 11)**

Following the decision at JSC-37 (2016) a small group of JSC Members and invited experts developed a set of recommendations to JSC on WCRP's regionally-focused activities including guidelines, partnerships and a way forward. These recommendations, consolidated through [a meeting](#) at the Climate Service Center Germany (GERICS), Hamburg, Germany, from 10 to 11 October 2016, will be presented by the JSC Chair.

The JSC Members and all participants are invited to; 1) review the recommendations from the scoping meeting; 2) agree on a way forward included in the recommendations, with necessary modification and clear timeline, where needed, and; 3) identify and resolve follow-on or side-effect issues that might affect the rest of WCRP.

### **WMAC and WDAC Reports (Docs 6 and 7)**

All participants will receive a report of the WCRP Modelling Advisory Council (WMAC) on the activities and achievements since JSC-37, with particular attention on the overall collaboration among modelling Working Groups, Core Projects, other WCRP activities and external partners. All participants will also receive a report of the WCRP Data Advisory Council (WDAC) on the activities and achievements since JSC-37, with particular attention on the observations and data activities across the programme and in collaboration with external partners. The JSC Members and all participants are invited to take note of the issues raised and provide advice where appropriate.

### **CORDEX Report (Doc 8)**

The Coordinated Regional Climate Downscaling Experiment (CORDEX) will present its progress since JSC-37, including the outcome of the International Conference on Regional Climate (ICRC-CORDEX, May 2016). The JSC Members and all participants are invited to take note the issues and provide advice where appropriate.

### **Support for Early Career Scientists and Capacity Development (Doc 13)**

All participants will be presented on a report by the Young Earth System Scientists (YESS), which was endorsed by JSC-37 (2016) as an active link with the ECR networks. A YESS representative will report on progress with regard to interactions with WCRP, in particular

on a successful establishment of a YESS office in Argentina. All participants are also invited to consider a proposal to convene a workshop “Toward regional weather and climate information” in August in South Africa, in conjunction with the Joint IAPSO-IAMAS-IAGA Assembly, and advise on possible ways for WCRP to support this initiative.

The JSC Members are invited to recall the WCRP [Capacity Development principles](#) and reaffirm their support, while no particular discussion is required during the session.

#### **Report of Core Project parallel sessions (Docs 4)**

The morning sessions of Tuesday 4 April are dedicated for discussion on achievements, issues and challenges of the WCRP Core Projects. All JSC Members are invited to attend these discussion sessions (noting that there will be two parallel sessions, JSC members should undertake to split themselves evenly).

Under this agenda item, the respective Core Project liaison persons will report on the outcome of these parallel sessions, with particular attentions to major issues that require JSC attention. The JSC Members and all participants are invited to take note the issues and provide advice where appropriate. The JSC Members are requested to incorporate the recommendations from these parallel sessions to the relevant decisions and plans of the JSC.

#### **Progress Report of WCRP Grand Challenges (Docs 5)**

All participants will receive brief report of the Grand Challenge leaders on their progress since JSC-37 (2016), including:

- Regional Sea Level Change and Coastal Impacts,
- Understanding and Predicting Weather and Climate Extremes,
- Clouds, Circulation and Climate Sensitivity,
- Melting Ice and Global Consequences,
- Water for the Food Baskets of the World,
- Near Term Climate Prediction, and
- Carbon feedbacks in the Climate System.

The JSC Members are invited to review their major science achievements, overall timeline and milestones including activity plans for 2017/2018 activities, and emerging issues and challenges. The JSC Members and all participants are invited to provide advice where appropriate, and incorporate the GC recommendations to the relevant decisions and plans of JSC.

#### **Discussion: Science Coordination and Priorities**

Under this agenda item, all JSC Members and participants are invited to stipulate and set a converged direction on WCRP’s near-term and medium term priorities to address key scientific issues raised by Core Projects, Grand Challenges and other key activities, taking into account the current status of funding and difficulties in international coordination. The JSC Members are invited to consider producing a clear JSC statement on important issues and options confronting WCRP.

## **WCRP Communications (Doc 14)**

The JSC Members and all participants will review the draft WCRP Communications Strategy, re-developed by the JPS following the relevant JSC-37 decision. In doing so, all participants are invited to review the results of WCRP Communications Survey that reflects the status of WCRP's outreach, in-reach (and in-community communication) and key challenges. The JSC Members are invited to endorse the WCRP Communications Strategy, with revisions where/if necessary, and advise on possible ways to incorporate measures of progress (and their promotion) for major WCRP activities.

## **Urban Climate Activities (Doc 12)**

All participants will be informed of recent WCRP-relevant urban climate activities – particularly a planned major conference in 2018 “Cities and Climate Change Science” that is organized by IPCC in partnership with C40, Cities Alliance, ICLEI, Future Earth, UNEP, UN Habitat and WCRP. The JSC Members are invited to take note of the progress and to consider how best to incorporate progress on urban / climate issues into other aspects of the WCRP programme, in particular relating to the regional scoping.

## **JPS Report (Docs 15 and 16)**

The JSC Members and all participants will be presented with a brief report by the JPS on its major activities since JSC-37 (2016), especially in the effort of promoting key science messages to the wider range of climate community. In doing so, the JSC Members are also invited to review the stats of JSC-37 Actions and advise on their continuity or re-direction.

## **WCRP Finances (Doc 17) and Succession Planning**

The JSC Members and all participants will review an annual budget for 2017 that include some key statistics for sources of funding, in-kind contributions and projection for resources. The JSC Members are invited to review current capabilities and financial restrictions in support of major global science coordination, and reflect it in the strategic and implementation planning for 2017 and onward.

The JSC Members are invited to review the places and positions that require urgent attention for succession, and provide advice where appropriate.

## **Response to WCRP Co-Sponsors Review**

The JSC Members and all participants will receive a brief report from the JSC Chair and other persons who directly interacted with the WCRP Review Committee through a series of interviews at the ICSU Headquarters during the earlier part of the week.

## **JSC Executive Meeting and Closing**

The open part of the JSC is expected to close by 1230 CET on Thursday 6 April 2017.

All JSC Members are invited to participate in the JSC Executive Meeting in Room VIII, from 1330 CET, to further discuss and decide on necessary actions regarding the key issues raised during the session.

It is expected that the thirty-eighth session of the WCRP JSC will close by 1300 CET on Friday 7 April 2017.

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