

JSC-32 Action List

No.	Action	Responsible	Deadline/Remarks
Core Projects, WGs, Panel, Council, Task Force			
1	WOAP to take the lead to develop an outline of surface flux action plan and a timetable for its full development should be prepared with GEWEX, CLIVAR, WOAP and WGNE, to be presented at the SOLAS meeting.	WOAP	Done
2	Modeling Council to address the proposed task team between WCRP and IGBP on prediction of the Earth System. Modeling Council to determine where and how regional climate modeling should be coordinated (reside) within WCRP future structure.	Modeling Council	In progress
3	GEWEX to further synthesize and integrate the component parts of its program.	GEWEX	In progress
4	JPS / ICPO to discuss with IOC the possibility of a cross-cutting activity on communication (possibly using Census of Marine Life as a model). Concern that the four 'Ns' (NASA, NOAA, NSF, US Navy) have supported process studies through CLIVAR but successes have not been given visibility.	ICPO/ JPS	In progress; WCRP contributing with IOC to the GEF Transboundary Water Assessment Project
5	CLIVAR to re-examine the Project substructure at upcoming SSG, including whether elements of CLIVAR may have a better home elsewhere in WCRP, and address the issue of a name change via consultation with early career scientists in CLIVAR.	CLIVAR	Proposal will be presented to JSC-33
6	CLIVAR to initiate/develop a working relationship with ESA and EUMETSAT as GEWEX, SPARC and CliC have done.	CLIVAR	Done
7	Greater participation by the sea ice community is needed on the third group of WGSIP experiments.	CliC	In progress; Sea-Ice CHFP ongoing
8	WGCM and WGSIP to engage core projects in analyzing the non-stationarity of modes of climate variability based on CMIP5 results and report back to JSC.	WGCM, WGSIP	In progress
9	GEWEX and CORDEX to coordinate the assembly of observational datasets needed to validate regional models.	GEWEX, CORDEX	In progress

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10	Sea Level Task Force to report to the JSC; 1) on the expected time to complete the first phase of the Sea Level Cross-Cut activities and then propose the next phase; and 2) on its plan to engage the ice sheet modelling and ground water storage community in its activities.	Sea Level Task Force	In progress
11	Co-chairs of SPARC and IGAC to develop a five-point action plan (including aerosols) for AC+C, including the JSC Members (Terry, Graciela and Hong) at the draft stage to represent WCRP and IGBP. SPARC to inform JSC as to reasonable timeline.	SPARC and IGAC Co-chairs	In progress
12	CLIVAR and GEWEX Projects to use CORDEX as a framework to develop a strategy on monsoons for Africa.	CORDEX, CLIVAR, GEWEX	In progress
13	The JSC look forward to Eric Lindstrom's report on Integrated Framework for Sustained Ocean Observations Task Team and to identify where and how WCRP can best support its recommendations.	D/ICPO	Relevant actions arising from CLIVAR SSG-19
14	The Projects to present restructuring ideas at the JSC meeting following the OSC.	CLIVAR, GEWEX, SPARC & CLIC Chairs	Done
15	The JSC strongly supports the polar predictability activities, encourages communication with WWRP, and proposes that the name is changed to reflect the coupled climate nature of the polar prediction problem. The JSC encourages SPARC and JPS to seek resources to staff and support as required.	SPARC, JPS	Done
16	JPS and core projects to firm up membership information before presenting to the JSC (i.e. full names, gender, nationality, initial start date, area of expertise). JSC to receive membership information in advance of the JSC meeting. For membership, JSC requests, once again, that projects nominate at least two names for consideration for each open slot.	Core Projects/ JPS	Slow progress
17	JSC requests that all core project SSG executive sessions be convened consistently across the programme: On topics such as SSG membership deliberation, voting, and nominations only formal members of the SSG (i.e. those elected by the JSC) are to be present and vote. Presence of JPS staff is at the discretion of the SSG chair. Regarding scientific or programmatic matters that do not entail formal SSG voting, then the SSG deliberations can be broadened to include ex-officio members such as panel chairs.	Chairs and Directors of IPOs	Done

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18	<p>CliC:</p> <p>The JSC resonates with the stated priorities but sees the need for significant clarification in each regarding programmatic implementation with particular emphasis on modeling.</p> <ul style="list-style-type: none"> • The first priority seems overloaded and needs disentangling. • Question mark over second priority. • Discussion is needed regarding what value CliC can add to the third priority. • JSC concerns that there are no visible elements in CliC focus activity on snow research/modeling. 	CliC SSG Chair and Members	Done
19	<p>SPARC:</p> <p>The transition to include tropospheric-stratospheric interactions is going very well. Need to reconsider name change in concert with views of early career scientists, need to adopt new Executive Session policies for the SSG, and consider what atmospheric aspects of pan-WCRP may be better suited in the new SPARC.</p>	SPARC/JSC	Done
20	Data Council terms of reference to be revised, providing examples of what it will do, and addressing the membership	Gille, Manton, Koike	Done
21	With respect to the extremes cross-cut; given the initial success of the drought activity, yet diversity across the extremes topic in general, future ‘extreme topics’ should be staffed and supported on a topic by topic basis (e.g. tropical storms, extratropical heavy rainfall/floods, etc.). The JSC suggests that the extremes task force to be phased out by time of OSC, and ask the Projects to identify a limited number of examples of extreme cross-cuts that are ready for further action.	Core Projects	In progress
Actions for JSC and JPS			
22	JSC to respond to the GCOS Updated Satellite Supplement to Implementation Plan, which is out for review.	JSC	Done
23	<p>Comments on the GEWEX document, the imperatives and the proposed name to be sent to Tony Busalacchi by end of April for consolidated presentation to GEWEX</p> <p>JSC Chairs and Directors to seek opportunities, as appropriate, to work with IGBP synthesis activities.</p>	JSC JSC Chairs & Directors	Done
24	Tony Busalacchi to group some of the grand challenges/pressing problems suggestions and circulate to the JSC.	Busalacchi	Done

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25	The JSC has been pleased with the progress of the ACC Paris office and supports the new direction and proposes a different name for the support office consistent with new WG and GFCS. Therefore the JSC agreed to end the ACC cross-cut.	JSC	Done
26	A small team (lead by Greg Flato) to define the role of the new working group on regional climate science and information drawing on the White paper developed by Flato <i>et al.</i> and the TFRCD report to JSC, and what the activities of the group might be. The group should keep other potential partners involved in the conversation. The CORDEX and task force on regional climate downscaling to be transitioned to this new working group, and the working group to decide how best to support CORDEX.	Flato, Slingo, Giorgi	Done
27	The JSC is supportive of the recommendations that came out of the WCRP Drought and Extremes Workshops.	Drought W/S Conveners	Done
28	Modeling Council was approved, final terms of reference to be drafted and chair to be elected by the membership of Council	JPS, JSC + Modeling leads	Done
Cooperation, Communication, Capacity Building			
29	WCRP Chairs and Directors to determine how to become involved in Rio+20, developing the WCRP position and participation.	JPS / JSC Chairs & Directors	Done
30	WCRP to share grand challenges and strategic plan for the future post OSC as input to the development of the next shared EC framework.	JSC / JPS	Done
31	OSC message to be refined for the webpage and for circulating by email, focusing on why individuals should attend.	Hurrell, Gille, Marotzke, Slingo	Done
32	A timeline of events to be developed, incorporating all meetings / events taking place alongside the OSC. Chairs and Directors to send relevant information to Jim Hurrell.	Hurrell / UCAR, Chairs, Directors	Done
33	Continued advertisement of the OSC to take place, taking into account the evolution of the form of the OSC.	All	Done
34	Conveners of the OSC sessions to receive information about abstract numbers before the deadline, in order to assist with contingency planning.	Hurrell / UCAR	Done

