

JSC 36 ACTION ITEMS – For JSC, Grand Challenges, Core Projects, Working Groups

No.	Agenda item	ACTION	By	Deadline
1	1.3 Communication & Outreach	Develop collectively and implement an effective communication strategy. (Work with sub-group in JSC-36 sign-up sheet.)	JSC, JPS, D/WCRP	June 2015 & continuing
2	2.1 WMO	Consider and refine WCRP relationships with national and regional climate service providers and GFCS	D/WCRP, JSC chair	ASAP & continuous
3	2.2 IOC	Coordinate with IOC on sequencing future conferences and workshops, in particular, sea-level related activities	D/WCRP - ES/IOC - CLIVAR - GC Sea level	June 2015
4	2.3 ICSU	Develop, monitor and evaluate strategy for WCRP interactions with Future Earth and with legacy projects of IGBP <ul style="list-style-type: none"> • Work with IGBP on planning for Synthesis Event, AGU Fall Meeting 2015 • Ensure mutual invitation of chairs and/or directors to WCRP JSC and Future Earth SSC meetings 	D/WCRP, JSC chair with ED/FE	ASAP
5	2.4 IGBP	Coordinate joint WCRP - IGBP contribution to SBSTA in 2015	D/WCRP	Done
6	3 Grand Challenges	<ul style="list-style-type: none"> • Agree & document the common goals, overarching questions, milestones and evaluation criteria across all GCs • Establish a group to consider options for developing the Decadal information & prediction effort as a WCRP GC • Build connections internally and with partners to consider options for developing a biogeochemistry & aerosols WCRP GC 	JSC chair, D/WCRP, GC leaders D/WCRP with JSC chair	ASAP
7	3.1 Sea Level	GC Sea level to ensure connection to LOICZ	GC-Sea Level leaders	Done & continuous

8	3.2 Water	Ensure linkages between GC on water availability and the Global Water System Activities (GWSA)	GC-Water leaders, IGBP	ASAP and continuous
9	3.4 Regional Climate Information	<p>Refine, clarify and strengthen regionally focused activities across WCRP</p> <ul style="list-style-type: none"> Discontinue the regional Grand Challenge. Encourage and endorse the initiation of frontier projects (with city/regional focus) as a mechanism to advance distillation concepts. Formulate a revised draft for WGRC TOR and send it to the WGRC. Refine WGRC membership taking into account connections with CORDEX and scientific expertise required, to carry out frontier projects. Present the revised membership to JSC for their endorsement 	<p>JSC</p> <p>JSC, WGRC</p> <p>JSC</p> <p>WGRC</p>	<p>Done</p> <p>Before end 2015</p> <p>Before end 2015</p> <p>Before end 2015</p> <p>(for JSC-37 review & endorsement)</p>
10	3.5 Extremes	GC Extremes to consider exploiting WGSIP/CHFP and Decadal database to address predictability of extreme events in seasonal ~ interannual scales	GC-Extremes / WGSIP co-chairs	ASAP & continuous
11	3.6 Clouds	GC Clouds to nurture links to GC Extremes, WGNE coordination of AMIP in cooperation with T-NAWDEX, and involvement at CLIVAR OSC	GC-Clouds leaders, WGNE, CLIVAR	ASAP & continuous
12	4 Core Projects	<p>Review and adjust plans for future WCRP conferences, including possible:</p> <ul style="list-style-type: none"> GEWEX Open Science Conference, 2016 CLIC Conference(s) GC-Extreme Open Science Conference on Extremes, 2018 WCRP Open Science Conference 2018 – 2020 <p>(Confirm WCRP 40th anniversary: 2020)</p>	JPS, CP-IPOs	Before JSC-37
13	4 Core Projects	<p>Endorse:</p> <ul style="list-style-type: none"> CLIVAR Open Science Conference, Sep 2016 CORDEX 2016 Conference, May 2016 SPARC General Assembly, 2018 	JSC	Done
14	4.5	Promote training on atmospheric dynamics within WCRP, e.g. summer	SPARC IPO, JPS	continuous

	SPARC	schools		
15	4.6 WWRP	<ul style="list-style-type: none"> Encourage synergetic collaboration between WWRP and WCRP, and develop joint activity plans (e.g. HIW and GC-Extremes, urban) Explore feasibility to organize a joint WCRP/JSC-WWRP/SSC meeting for 2017 Ensure WWRP involvement in storm tracks workshop (August 2015, Switzerland) 	D/WCRP C/WWRD D/ARE	ASAP
16	5.2 WGSIP	<ul style="list-style-type: none"> Resolve whether all decadal products would need to produce a DECK runs to contribute to CMIP6 (see also recommendation from WMAC) Encourage regional climate modelers to use CHFP 	WMAC	Done
17	5.6 PAGES	Following the signed scientific collaboration agreement, develop and implement scientific partnerships with PAGES	D/WCRP, D/PAGES	ASAP
18	6.1 Urban breakout session	<ul style="list-style-type: none"> Develop options for an urban focus within WCRP Extract and summarize information from other urban-focused events, to review status and requirements for climate information Organize a half-day session on emerging science for urban climate, in a WCRP context 	JPS , WGRC, with WWRP/ GAW	Before JSC-37
	6.2 Data Initiative	(SEE SECTION 7.4 WDAC REPORT BELOW).		
19	6.3 Funding Breakout Session	<p>Implement an overall funding plan</p> <ul style="list-style-type: none"> Share current list of funding support countries. Ensure that project co-chairs and IPO directors get copies on all funding solicitation letters submitted to their host and home countries. Develop overall budget picture of WCRP with future targets. Solicit information from countries about WCRP involvement in their country? 	D/WCRP with JSC, and funding sub- committee	ASAP & continuous

20	<p>6.4 Capacity Development Breakout session</p>	<p>Complete and make available to community a WCRP-wide Capacity Development Strategy (considering future periodic revision)</p> <ul style="list-style-type: none"> Assemble information on "what has been done" - success & failure cases of Capacity Development activities, and mapping of purposes, beneficiaries, resources (human and budgetary) Establish a group of JSC members to advise on and lead CD across the WCRP. (Work with sub-group in JSC-36 sign-up sheet .) Consider using JSC members to oversee and help implement the summer school/training programme and legacy/reusable training material Organize an international Early Career Researchers Workshop on weather and climate, jointly with WWRP and other partners. Include CD as an agenda item at JSC-37, to review status of proposed actions 	<p>IPOs, JPS</p> <p>JSC with CP representatives JSC with CP representatives</p> <p>JPS with IPOs and ECR networks D/WCRP</p>	<p>ASAP&before JSC-37</p> <p>Done & until JSC-37 Until JSC-37</p> <p>2015 JSC-37</p>
21	<p>6.5 Decadal Breakout Session</p>	<p>WCRP to engage with relevant WMO commissions to formalize Decadal Forecast Exchanges as contribution to GFCS (ALSO FROM SECTION 5.2)</p> <p>(SEE REGIONAL SECTION 3.4 ABOVE)</p>	<p>JPS, WGSIP</p>	<p>ASAP</p>
22	<p>6.6 Climate Information Breakout Session</p> <p>7.2 WMAC</p>	<p>Form a small team to engage with ESGF to see what can and cannot be done and to begin developing a plan accordingly</p>	<p>WMAC, with WDAC?</p>	<p>ASAP</p>
23	<p>7.3 WDAC</p>	<p>Make data issues more prominent within WCRP</p> <ul style="list-style-type: none"> Develop ideas and plans for a data prize Work with GCOS to expand ECVs in useful directions Establish a WCRP-wide open data policy Refine and clarify the earth system reanalysis concept 	<p>WDAC, with JPS and GCOS</p>	<p>Summer 2015</p>

24	7.4 Future Meetings	<ul style="list-style-type: none"> • Add carbon impact concerns into planning for future JSC, project, grand challenge and working group meetings. • Confirm dates and location for JSC-37 	JPS	continuous
25	7.5 Integration	Starting from Joint Statement between WCRP and CCI (2014), work with President CCI to develop and implement mutual initiatives.	D/WCRP	ASAP & before JSC-37

JSC 36 RECOMMENDATIONS relevant to JSC meetings, IPOs, JPS

No.	Recommendations		Deadline
JSC meetings and activities			
1	<ul style="list-style-type: none"> • Consider a longer meeting to allow more time for JSC discussion 		JSC-37
2	<ul style="list-style-type: none"> • Organize a pre-meeting session on main issues, with particular attention to new JSC members 		Before JSC-37
3	<ul style="list-style-type: none"> • JSC could receive a 1-2 page "Summary of achievements & future plans" each of WG and CP together with the agenda 		Before JSC-37
4	<ul style="list-style-type: none"> • JSC members should receive adequate briefing in advance about issues to be discussed and decided 		periodic
5	<ul style="list-style-type: none"> • JSC should meet together at the end of each day during the annual meeting, to exchange impressions, summarize and synthesize main comments & recommendations 		JSC-37
6	<ul style="list-style-type: none"> • Breakout sessions provide a useful mechanism for interaction but should involve preparation of a brief paper ahead of time, perhaps with focussed questions to answer. 		JSC-37
7	<ul style="list-style-type: none"> • (From WMAC) Individual modelling WGs to report to the JSC directly with targeted reports (including model development issues) allowing time for discussion with JSC in plenary 		JSC-37
8	<ul style="list-style-type: none"> • JSC could assess at regular intervals (eg, every 4 years?) the main accomplishments of one or several GCs and CPs 		Periodic

9	<ul style="list-style-type: none"> WCRP to organize a round-table on Capacity Development, engaging partners and potential donors WCRP to establish a "WCRP mentorship framework", working with a network of training institutions 	ASAP & continuous
International Project Offices		
10	<ul style="list-style-type: none"> WCRP Staff and JSC to coordinate fundraising activities with the core projects, particularly in the countries where they are hosted. 	Continuous
11	<ul style="list-style-type: none"> Help from JPS in identifying calls and preparing proposals for/with the Project Offices would be welcome. 	Continuous
12	<ul style="list-style-type: none"> WCRP, CLIC and CORDEX all use the same website content management system and template, but still could use some technical support for backing things up, security updates, etc. 	To review status before JSC-37
13	<ul style="list-style-type: none"> WCRP should consider writing a proposal to find a sponsor for the WCRP central and project website revision and maintenance. 	ASAP & continuous
14	<ul style="list-style-type: none"> Add a day after the main JSC meeting where the core project staff and co-chairs can all meet to discuss various issues? 	JSC-37
Joint Planning Staff		
15	<ul style="list-style-type: none"> Initiate and support inter-sessional conference calls for JSC, in July (focus on funding issues, other issues as necessary) and October or November (focus on expectations, requirements and preparations for 2016 meeting, other issues as necessary). 	July 2015
16	<ul style="list-style-type: none"> Set up quarterly conference calls among IPOs. 	periodic
17	<ul style="list-style-type: none"> Clarify support and staff assignments within JPS with respect to IPOs. 	ASAP