

STATUS OF ACTIONS FROM JSC-37 (as of March 2017)

No.	Agenda item	ACTION	By/responsible	Deadline	Status
1	YESS	<i>(Decision) WCRP endorses YESS in principle</i> - Core projects and WCRP activities to indicate how they will include ECS generally in their activities (leadership, membership, planning etc.) - YESS to report on progress with regards to interactions with WCRP, in particular how ECS activities map to WCRP core projects and activities	JSC Core projects , WGs, GCs (and JPS) YESS and JPS	Done ASAP & continuous Before JSC-38	<ul style="list-style-type: none"> • Done • Continuous and extending (e.g. ECS engagement in regional scoping discussion. See further descriptions.) • Ongoing (including discussions at CLIVAR OSC and report to JSC-38)
2	Core-Project Chairs discussion	<ul style="list-style-type: none"> - Organize quarterly teleconferences of Core-Project Chairs and Directors - Work with JPS for joint-outreach: newsletters and other media outreach of WCRP groups/activities should be highlighted and made available in WCRP website - Self organise meeting dinner during the JSC sessions 	IPOs IPOs CP Chairs / Directors	ASAP ASAP & continuous JSC-38 and thereafter	<ul style="list-style-type: none"> • Ongoing • Ongoing and extending (cross-posting and publication across WCRP/CP/other newsletters and media) • Ongoing
3	CLIVAR	WGNE to engage with CLIVAR on Systematic error workshop (wrt e.g. southern ocean biases, upwelling), in particular linking work being done between ocean and atmospheric communities	WGNE and CLIVAR co-chairs	ASAP	<ul style="list-style-type: none"> • Ongoing. Programme was circulated to all CPs. One major topic is “Atmosphere-land-ocean-cryosphere interactions”.
4	GEWEX	<ul style="list-style-type: none"> - Organize a session during the Hi Res Modelling workshop (Sep.’16) on “modelling for prediction”, both high & low resolutions - Pursue establishing/reforming GEWEX/GASS jointly with WWRP 	GEWEX IPO & co-chairs GEWEX co-chairs, WWRP leaders	Sept.’16 ASAP	<ul style="list-style-type: none"> • Done • Ongoing (See Doc 4(4) GEWEX report.)

5	CliC	<ul style="list-style-type: none"> - Obs4MIPs to consider inclusion of regional data sets, such as polar - Promote Antarctic CORDEX and clarify issues blocking progress 	WDAC/obs4MIPs CORDEX co-chairs	Next monthly obs4MIPs call Next CORDEX SAT	<ul style="list-style-type: none"> • Ongoing. Several data sets of sea ice already published in obs4MIPs. A few others underway/planned. • CliC leadership have promoted and supported Antarctic CORDEX. CliC leadership call initiated new lead (A Orr)
6	GC Clouds	Explore support and relevant arrangements for EUREC4A field experiment as a WCRP/GC Clouds activity	GC Clouds leadership	ASAP	<ul style="list-style-type: none"> • Ongoing. Field experiments planned as part of EUREC4A.
7	GC Food baskets (Water)	<i>(Decision) Endorse the renewed concept</i>		Done	<ul style="list-style-type: none"> • Done
8	GC NTCP	<ul style="list-style-type: none"> - (Decision) Endorse the GC - (Decision) appoint JSC liaison to GC - Consider adding GEWEX rep. (and maybe CORDEX) to Decadal GC steering group 	Masahide GC NTCP co-chairs with GEWEX (and maybe CORDEX) co-chairs	Done Done ASAP	<ul style="list-style-type: none"> • Done • Done • Done (Gianpaolo Balsamo as GEWEX rep. and Raymond Arritt as CORDEX rep.)
9	GC Carbon	<p><i>(Decision) Endorse the Climate and Carbon GC, with some recommended revisions:</i></p> <ul style="list-style-type: none"> - Change title to clarify its focus - Explicitly describe partnership with leading carbon community - Develop and elaborate a management plan to emphasize policy relevance, and the relevance and future connection/challenge with physical science <p><i>(Decision) appoint JSC liaison to GC</i></p>	GC BC co-chairs, with JSC members (Helen, Guy) Helen	Done ASAP Done	<ul style="list-style-type: none"> • Done • Done (“GC Carbon Feedbacks in the Climate System”) • Done (see JSC-38 report. Also clearly visible through co-leaders of the four research areas and attendees of Kick-off meeting). • Done

10	GC General	<p>Develop overall expectation, monitoring and evaluation guidelines for the Grand Challenges</p> <ul style="list-style-type: none"> - Explore labelling/branding of GCs in connection with Core Projects (communications + strategy) - Instigate review process of GCs with 2020 as a date to decide on future of these activities (e.g. to compile a synthesis paper). - Define lifetime/criteria for GCs - Consider developing a simple matrix to measure progress of GCs 	JSC, JPS	JSC-38	<ul style="list-style-type: none"> • pending
11	JSC-JPS regional discussion	<p>A subgroup to explore a scope (what it should be), boundary (what it should not be) and plans for WCRP regional issues</p> <p><i>(Decision) CORDEX to report directly to JSC</i></p>	<p>G. Brasseur, V. Kattsov, J. Hesselbjerg Christensen, A. Lynch, YESS rep, CORDEX co-chairs, WGRC co-chairs and JPS</p>	ASAP and by Oct'16	<ul style="list-style-type: none"> • Done. A scoping meeting produced a set of recommendations to JSC-38
12	Urban Climate	<ul style="list-style-type: none"> - JSC members to lead / advise WCRP input to urban climate - Further explore collaborations with ICSU & Future Earth in urban climate issues 	<p>Jens, Helen JPS with JSC members</p>	<p>ASAP</p> <p>Continuous</p>	<ul style="list-style-type: none"> • Ongoing. Effort currently concentrated on the co-organization of CitiesIPCC Conference (See Doc 12.)

13	WMAC	<ul style="list-style-type: none"> - Promote: <ul style="list-style-type: none"> - Joint WCRP/WWRP model development prize - Model development summer schools - Ensure linkage with all CPs and other groups to the model development summer schools - Address the presence and importance of WCRP's role in near-term prediction (through new GC for example) development, to WMO/CBS/CCI, and pursue interconnection between WGSIP and WMO operational modelling centers (e.g. GPCLRFs), for access to products for research purposes - WMAC to engage with modelling centres to solicit input on expectations from WCRP to feed into the strategy development 	<p>JPS (particularly comms), all</p> <p>WMAC with JPS</p> <p>JPS with WMO/GDPFS secretariat</p> <p>WMAC</p>	<p>Continuous</p> <p>Continuous</p> <p>ASAP</p> <p>ASAP & continuous</p>	<ul style="list-style-type: none"> • Done & Done (note postponement of summer school to early 2018) • Done • Done, as part of GC-NTCP development and WGSIP and DCPD regular liaison with operational centers and CBS/CCI • Done at WCRP level as part of inventory of modeling activities which will feed into the pan-WCRP modeling group meeting in Exeter in fall 2017
14	Partnership with WWRP	<ul style="list-style-type: none"> - (SPARC, WGNE) to explore joint activities to look into short-lived forcings in modelling - Continue & extend collaboration in GC-Extremes and HIWeather - Explore possibility for a joint SSC-JSC meeting in 2018 	<p>(with WWRP leadership) SPARC, WGNE co-chairs</p> <p>GC-leaders JPS, JSC</p>	<p>ASAP & continuous</p> <p>Continuous Before</p> <p>JSC-38</p>	<ul style="list-style-type: none"> • Done for WGNE (Ariane Frasson will take over from Saulo Freitas on this.) • Continuous (See Doc 5(2) GC-Extremes report) • ?

15	JSC business	<p>(Decision) Appointment of officers: Mauricio, Annie, Martin, Amanda as vice-chair</p> <ul style="list-style-type: none"> - Consider the optimal length of JSC meetings, for example organizing a five day meeting including a “Science Day” to allow more time for discussion - Consider re-locating JSC venues to different regions, liaising with/hosted by national academies and research entities and to include a dialogue session with such entities - WCRP activities to submit short written reports in advance to a set template - Prepare an annotated agenda at least a month in advance of the JSCs - Set a formal block of time for review/agreement for decisions during the JSC - Arrange at least 3 teleconference during the intersessional period - Appoint/renew 2 liaison persons within the JSC for each CP (or other groups as required), and encourage direct interactions - Develop a standard policy to recruit the CP SSG members - Invite outgoing JSC members (China, Russia) to be invited to JSC38 	<p>JSC, JPS</p> <p>JSC, JPS</p> <p>JPS</p> <p>JPS</p> <p>JPS, JSC</p> <p>JSC with CPs, etc.</p> <p>JSC</p> <p>Vladimir, Martin JSC</p>	<p>Done</p> <p>End 2016</p> <p>End 2016</p> <p>Prior to JSC-38</p> <p>Prior to JSC-38</p> <p>Prior to JSC-38</p> <p>TBD</p> <p>Done</p> <p>JSC-38 Prior to JSC-38</p>	<ul style="list-style-type: none"> • Done • Done. JSC-38 session has been planned for a extended period (4-5 days) including a D-1 discussion day. • Decided for Paris/France, in conjunction with co-sponsors’ review • Done (See in-sessions documents.) • Done • Planned • Done • Done. JSC liaisons to CPs are also requested to work with/report on the CP parallel sessions at JSC-38. • ? • Done
16	Communications	Re-develop WCRP communications strategy	JPS (Comms. officer)	Jun’16 (for 1st draft circulation) Report JSC-38	<ul style="list-style-type: none"> • Done