World Climate Research Programme JOINT SCIENTIFIC COMMITTEE (JSC)

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Status of Actions from JSC-38

Agenda item	ACTION	By/responsible	Deadline	Status (as of April 2018)
Regional	 (Decision) Endorsed all regional Recommendations Proceed with an international call to identify a coordinator for WCRP regional activities 	JPS with advice from JSC	ASAP and to complete initial stage before end 2017	 Selection completed by the JSC- designated subgroup (2 centers to host jointly regional coordination functions) MoU under development by JPS to formalize the offer
	- CORDEX and a representative of WCRP regional scoping team to participate in the WMO meeting on contributions to GFCS (regional focus, 18-29 May 2017)	a CORDEX co-chair and a rep. for WCRP regional scoping	ASAP to identify names, and by 18-19 May 2017	Done
ECR/CD	 Continue efforts to partner with existing ECR- related activities in identifying financial resources for ECR workshop (September 2017) 	JPS with WWRP/GAW secretariats	ASAP and before May 2017	Done (ECR workshop co-sponsord by WCRP, WWRP and GAW, with additional support from GEWEX Conference organizers, to be held in conjunction with the GEWEX Conference in May 2018)
	- Continue and enhance ECR involvement in WCRP activities including Core Projects, Grand Challenges, and working groups (e.g., co-leadership of scientific activities and/or observer status in leadership groups)	All WCRP group leaders	Continuous	Continuous
WMAC	 Clarify WMAC's role in "coordination" of modelling activities especially those outside the WGs Clarify WMAC's future in the new strategy provide input and participate in the Oct pan-WCRP modeling meeting Provide topic suggestions for planned 2019 summer school at NCAR 	JSC JSC JSC	ASAP ASAP ASAP ASAP	Under way (SP/IP) Under way (SP/IP) Done Summer school at NCAR being planned
WDAC	- Consider how best to improve linkages with GCOS	JSC/JPS and GCOS	ASAP	Under way (SP/IP)

	 observing panels and all WCRP elements JSC to provide feedback on WDAC mandate. Should WDAC play an explicit role in "advocating" for observing systems on behalf of WCRP? WDAC and CLIVAR to work to improve linkages between relevant activities WDAC to make WCRP Data Intercomparison Efforts more prominent (web page links, etc) 	JSC/JPS WDAC and CLIVAR co-chairs WDAC	ASAP ASAP ASAP	Under way (SP/IP) Done Done
GCs	 Hold conference calls to discuss involvement of Core Projects and other WCRP activities in different GCs, for example GC Clouds, Circulation and Climate Sensitivity, in particular to ensure continuation of GC activities after it finishes Explore linkages between Melting Ice GC and Carbon GC on permafrost carbon 	GC-Clouds, CPs and WGs Melting Ice GC/CliC, Carbon GC	Before end 2017 Before end 2017	involvement as appropriate (meetings, exchanges, etc), also depends on SP/IP in future structure Discussions held between G Krinner (CliC) and P Friedlingstein on the possibility of organizing a common workshop on permafrost carbon reservoirs, though budget allocations have not allowed further progress.
	 Explore linkages between GC Food Baskets and CliC, CLIVAR and SPARC GCs GC Carbon to think about forming a statement of what is required from others (observations, models etc.) in order for this GC to succeed. 	GC Food Baskets and CPs GC Carbon	Before end 2017 To present at JSC-39	Under way To present at JSC-39
Integratior CORDEX	- WCRP, particularly CORDEX, to participate in the "Science Summit" preceding CAS-17 (Oct 17, Bali, Indonesia)	JSC with an identified rep. of CORDEX SAT	to identify (a) name(s) ASAP, through a meeting in Oct'17	Done
CLIVAR	 CLIVAR and IOC to explore future cooperation with regards to e.g. upwelling and physical issues affecting ecosystems 	CLIVAR, IOC, JPS	ASAP, but before next JSC	Under way, to present at JSC-39

GEWEX	- Ensure a strategy for GASS to ensure its linkage to the modelling centers	GEWEX (SSG and GASS), S2S and WGNE co-chairs with JPS	ASAP and continuing	Done (new GEWEX strategy planning)
	 Improve linkages with relevant groups to underpin the GEWEX focus on atmospheric processes and phenomenon (primarily; GAW - aerosols, Cloud GC, FluxNet) 	GEWEXSSG	ASAP and continuing	Under way (SP/IP, GEWEXstrategy planning)
	 GC-Carbon to present the scientific direction and progress in the GEWEXSSG 	GC Carbon in coordination with GEWEXIPO	GEWEXSSG in 2018	Not done
SPARC	 Extend joint activities with existing groups on tropospheric composition (IGAC, ILEAPS, GAW, etc.) on a clear definition on WCRP/SPARC contribution 	SPARC SSG	ASAP and continuing	Under way
Strategy / Science coordinatic	- Develop a roadmap for the discussion of the future strategy of WCRP (JSC led by chair; ASAP)	JSC led by chair	ASAP	Done (SP/IP)
Commu nications	 (Decision) adopt Recommendations from Communications Summary, noting both time and resource constraints and any particular issues : https://www.wcrp- climate.org/JSC38/documents/WCRP_Communicat ion_Strategy_Highlights.pdf 			Done

Business	- Review status of JSC-38 actions in 6 months	JSC supported by JPS	Sep'17	Partly done with review + SP/IP process
	- Invite WCRP Working Groups in JSC-39	JPS in coordination with JSC-chair	by JSC-38	Done
	 Initiate a draft agenda for JSC-39 3-month in advance 	JPS in coordination with JSC-chair	Jan'18	Done
	 Communicate with all WCRP community (with potential donors, in view of support for WCRP) to decide a JSC-39 venue (to investigate an option to be in China as the primary potential venue) (Decision) JSC officer to be Anny, Martin, Mauricio 	JSC supported by JPS	ASAP and before Dec'17	Done
