

World Climate Research Programme
35nd Session Joint Scientific Committee
(Heidelberg, Germany, 30 June – 4 July, 2014)

Action Items

1. Action: Guidelines and templates to renew SSG and WG membership

JPS to provide guidelines and templates to assist projects and working groups in new member nomination and selection processes. The guidance should specify a clear sequence of required actions.

Responsible: D/WCRP

Deadline: October 2014

2. Action: JSC liaisons to projects, grand challenges and other WCRP constituencies

D/WCRP to review with JSC chair lists of JSC liaisons from JSC-34 as modified at JSC 35. Liaisons and POCs should be included in mailing lists of projects and constituencies and attend respective meetings as appropriate.

Responsible: D/WCRP

Deadline: October 2014

3. Action: Document and information support for JSC meeting

JPS to explore whether more or additional materials, of information and preparatory nature, could go on-line 2 to 3 weeks prior to JSC meeting.

Responsible: D/WCRP

Deadline: before JSC-36

4. Action: Future Earth

D/WCRP to draft a clear statement on the WCRP official relation to Future Earth. The statement should be shared with Future Earth leadership and WMO, ICSU, IOC management for consensus. A summary declaration should appear prominently on both the Future Earth and WCRP websites

Responsible: D/WCRP

Deadline: Done

5. Action: Continuation of research activities of importance to WCRP

D/WCRP to: monitor the evolving composition and organisation of Global Environmental Change programs and constituencies; ensure that scientific cooperation between those communities and WCRP remains vital and effective; and initiate, where necessary and agreed (e.g. for PAGES) formal discussions with the project and Future Earth about explicit co-sponsorship.

Responsible: D/WCRP

Deadline: report at JSC-36

6. Action: Future Earth ocean alliance initiative

Together with CLIVAR, D/WCRP to explore the possibility to co-sponsor an ocean alliance initiative with Future Earth.

Responsible: D/WCRP, CLIVAR

Deadline: discuss with Future Earth by end of September 2014. Decision to be made at CLIVAR SSG in November 2014

7. Action: Grand Challenge on Regional Sea Level

D/WCRP in consultation with Co-Chairs of the Grand Challenge and leads of the WCRP/IOC Task Group on Sea Level Variability and Change to discuss ToRs of all formally existing activities and resolve existing duplications.

Responsible: D/WCRP, D. Stammer, V. Ryabinin

Deadline: D/WCRP to present the matter to IOC Executive Secretary not later than October 2014 and have a decision at IOC-28 in 2015.

8. Action: All Grand Challenges

Leaders of Grand Challenges (GC) to prepare short documents formulating the added value, uniqueness and any gaps of their GC, including expected or required linkages to and contributions by core projects and working groups.

Responsible: leads of all GCs.

Deadline: initial discussions at The Hague meeting mid-July and further steps in August – October 2014

9. Action: GC Brochure

JPS to develop a brochure about the GCs ready for the AGU FM 2014.

Responsible: JPS

Deadline: November 2014

10. Action: Atmospheric dynamics

SPARC to collect and provide an inventory of relevant atmospheric dynamics across WCRP, host on SPARC website, and serve as point of contact in this regard.

Responsible: SPARC Co-chairs

Deadline: analyze progress at SPARC SSG in January 2015.

11. Action: Ocean Model Development Panel

CLIVAR to pursue a plan for transformation of WGOMD into OMDP

Responsible: CLIVAR Co-chairs

Deadline: review at CLIVAR SSG in November 2014

12. Action: CLIVAR Climate Dynamics Panel

Request the Climate Dynamics panel to consolidate plans and establish links across CLIVAR and WCRP as appropriate

Responsible: CLIVAR Co-chairs

Deadline: review at CLIVAR SSG in November 2014

13. Action: WDAC Flux Task Team

Request the Task Team to invite additional GEWEX expertise on land fluxes and consider adding WGNE SURFA representation

Responsible: WDAC Co-Chairs

Deadline: Dec 2014

14. Action: Open access to published datasets

WDAC Co-Chairs to draft and JPS to distribute to the WCRP community a short letter promoting open access publication of datasets and endorse use of DOI for data sets.

Responsible: WDAC Co-Chairs

Deadline: Dec 2014

15. Action: Obs4MIPs

Encourage each core project to publish/migrate data sets to Obs4MIPs.

Conduct a test case using GEWEX data sets and report progress at JSC-36

Responsible: WDAC Co-Chairs, GEWEX

Deadline: JSC-36

16. Action: ESGF representative/talk at next JSC

JSC to consider having ESGF representative/talk at next JSC meeting

Responsible: JSC Chair with assistance of WMAC Co-Chairs

Deadline: JSC-36

17. Action: Development of CMIP6

WGCM and CMIP6 leaders to clarify whether contributions of model groups to DECK experiments are considered a requirement for participation in other

CMIP activities and to propose best practices for CMIP model documentation.

Responsible: WGCM Co-Chairs and CMIP Co-Chairs

Deadline: Sept 2014

18. Action: WGRC – RCC - RCOFs

WGRC to consider how to effectively exploit the existing infrastructure elements of climate services, such as RCCs and RCOFs.

Responsible: WGRC Co-chairs

Deadline: to be discussed at the next WGRC meeting in March 2015

19. Action: Concept paper on CORDEX flagship experiments

Draft a white paper on the CORDEX flagship experiments for consideration by the JSC and WMAC

Responsible: CORDEX SAT Co-Chairs

Deadline: JSC-36

20. Action: Synthesis paper on modeling of the regional climate

Develop a synthesis paper on the status of model-based climate information on regional scales. As part of this activity consider organizing a science

workshop with CORDEX, WGNE, WGCM, WGSIP and core projects.

Responsible: WGRC Co-Chairs with leads of all spell out

Deadline: Dec 2014

21. Action: Develop a model evaluation strategy for regional climate information

Design and implement an evaluation strategy for regional climate information based on global and regional products

Responsible: WGRC Co-Chairs with spell out

Deadline: Spring 2015

22. Action: Reporting on model development

Model development and identified impediments to or requirements for model improvement to be identified and mentioned explicitly in Project and GC reports to JSC (at least one slide for the developments and impediments).

Responsible: all Projects, WGs and GCs

Deadline: starting at JSC-36

23. Action: Invitation document for model development training activities

Draft a call for proposals with requirements and selection criteria for organizing model development training activities. Provide visibility to this activity on the WMAC webpage

Responsible: WMAC

Deadline: Dec 2014

24. Action: WCRP/WWRP International Prize for Model Development

Formalize the creation of an annual Model Development Prize together with WWRP specifying eligibility, selection process, nominations, etc.

Responsible: WMAC and JPS

Deadline: Fall 2014

25. Action: LAC Conference

WGRC together with CLIVAR and GEWEX to review the outcome of the LAC conference and provide guidance on the follow up activities

Responsible: WGRC

Deadline: December 2014

26. Action: ACC Conference

WGRC together with CLIVAR and GEWEX to monitor the development of CR4D plan and provide guidance to the community for obtaining a WCRP endorsement

Responsible: WGRC

Deadline: JSC-36

27. Action: IPCC workshop

Request the organizers of the IPCC-WCRP workshop to consider a Break Out Group on "shorter" (decadal) timescale. JSC members should lead this BOG. In addition propose to discuss during the workshop the possibility for IPCC to deliver interim synthesis papers between the assessment reports.

Responsible: M. Rixen

Deadline: Done

28. Action: GC Summer Schools

GCs leaders to consider proposing a theme for a training school to be organized by JPS in partnership with other training organizations. Consider a formal WCRP partnership with ICTP for training activities.

Responsible: R. Boscolo

Deadline: 10-12 September 2014

29. Action: ECS network

JPS and JSC to provide guidance to the ECS network YESS recommending and helping them to expand their engagement in developing countries.

Responsible: G. Brasseur and R. Boscolo

Deadline: Done

30. Action: Strengthen collaboration with WWRP

WCRP JSC and WWRP SC to coordinate use of resources, agendas and synergies and plan for a joint session in the near future

Responsible: D/WCRP and D/RES

Deadline: Provide information at JSC-36

31. Actions on steering group and working group membership

- GCOS diversity issue to be raised by D/WCRP
- Recommend High latitude ocean membership focus for CLiC
- Land surface processes for CLIVAR
- Precipitation expertise for GEWEX
- WGCM to consider GFDL representation in the future for US
- JSC Vice-Chair to mail out membership spreadsheet Sunday night prior to JSC meeting to JSC with officers' notes
- Have panel core project chairs report on how they deal with recruitment for their wgs
- Refer other issues directly to Vice-Chair within 2 weeks

Responsible: WCRP JPS, D/WCRP, JSC Vice-Chair

Deadline: Implement for JSC-36