

2007 SUMMIT ACTION ITEMS

Done	Action Item 1. Work with Meg Austin, Director of the UCAR visiting scientist program, to institute the CPAPP program. (Lisa Goddard, Kelly Redmond, Ben Kirtman)
Not done	Action item 2. Refine the statement of best practices in downscaling and forward it to the agencies for consideration. (Alex Hall, Kelly Redmond, Simon Mason)
In progress	Action Item 3. Organize a two-day decadal predictability workshop with aims of facilitating focused discussion on topics discussed at the Summit and to reformulate a Decadal Predictability Working Group prospectus. Some panel participation is expected. (PPAIP)
Not done	Action Item 4. Develop a prospectus for an Applications Interface Working Group in time for the November 1, 2007, deadline. (Kelly Redmond, Alex Hall, Simon Mason)
Done	Action Item 5. Finish writing a review manuscript addressing N. American S/I prediction (Lisa Goddard).
Done	Action Item 6. Provide 1-page white paper to the IAG on the research priorities addressing tropical biases in climate models. (Ben Kirtman, Wayne Higgins)
In progress	Action Item 7. The development of a Tropical Biases Working Group will be taken up at the 2008 summit. (Ben Kirtman)
Done	Action Item 8. Propose the formation of the CPT white paper committee/Working Group, including appropriate terms of reference (Legg, Large, and Flatau; by the end of September).
Done	Action Item 9. Write a BAMS inbox article to publicize the best practices for Process Studies (Legg and Cronin by the end of 2007).
Done	Action Item 10. Forward PSMIP recommendations on best process study best practices (process study liaison; after the summit). Request annual updates from process study PIs regarding implementation of best practices (process study liaisons).
Ongoing	Action Item 11. Discuss ideas and strategies for data stewardship with funding agencies, leaders of past major field campaigns (Data stewardship subcommittee).
Not done	Action Item 12. Examine the possibility of organizing a workshop to address these questions and to make recommendations for best practices and strategies for provision of information and data from major field campaigns (data stewardship subcommittee)
Not done	Action Item 13. Encourage best practices for data archiving in current and recent USCLIVAR process studies, as well as identifying the most valuable process studies and field campaigns over the past 10 years and encouraging long-term archiving and accessibility of their data (data stewardship subcommittee and PSMIP)
	Action Item 14. Request feedback from process study PIs regarding recommended changes of modifications to the sustained observation program. The appropriate time for such requests will be when a process

	study enters a mature phase of data analysis and synthesis. If this feedback suggests a possible update to the observing system, this should be communicated to the POS panel (initiated by process study liaisons).
Done	Action Item 15. Communicate PSMIP recommendations to DIMES PIs by end of September 2007 (Raf Ferrari)
Done	Action Item 16. Communicate PSMIP recommendations to EPIC PIs by end of September 2007 (Paquita Zuidema)
Done	Action Item 17. Communicate PSMIP recommendations to KESS PIs by end of September 2007. (Meghan Cronin)
Done	Action Item 18. Communicate PSMIP recommendations to CLIMODE PIs by end of September 2007 (Terry Joyce)
Done	Action Item 19. Keep VOCALS team leadership apprised of PSMIP concerns and recommendations as VOCALS experiment gets underway. (Zuidema)
Done	Action Item 20. Request progress reports from the currently funded PIs, by next summit (Cronin and Large and Ferrari).
Report at summit	Action Item 21. Request plans for implementation of the process study recommendations from the Salinity WG members, by end of 2007 (Large and Ferrari)
Done	Action Item 22. Coordinate PSMIP's evaluation of IASCLIP, by spring 2008 (assuming the revised plans are received in late 2007) (Zeng)
Done	Action Item 23. Forward review of recent, ongoing, and future aerosol-related process studies to the planned CPT white paper committee (Flatau).
Ongoing	Action Item 24. Lead the development of a proposal for an IESA working group. This working group will be jointly sponsored by PSMIP and POS (Tony Lee from POS and Hua Lu Pan from PSMIP; by October 2007).
Ongoing	Action Item 25. Communicate to the Drought Working Group POS guidance regarding research related to drought that could be examined by the Working Group or addressed as part of the Drought Workshop (Dave, Siegfried)
	Action Item 26. Provide a framework to organize/coordinate quality control of soil moisture data for use in model validation (Mike will work with Randy Koster, Kelly Redmond of PPAI)
Done	Action Item 27. Identify which of the CMIP3 models (used in the IPCC experiments) kept daily and sub-daily model fields and then ask if these fields could be made available to the research community for diagnostics on extreme events and the low frequency phenomena that impact them (US CLIVAR Office).
In progress	Action Item 28. Gather a small group of interested scientists for a workshop to develop a tractable plan for a Decadal Variability working group (Dan, Ben Kirtman). See Action Item 3.
In progress	Action Item 29. Recommend to the developers of the Decadal Variability Working coordinate with modeling centers (NCAR, GFDL), who are beginning to plan ~20 year forecasts. This time scale was chosen as most models show a fairly consistent response to greenhouse gas forcing over

	the next two decades (Dan + small sub group).
Done	Action Item 30. Communicate POSP suggestions regarding a high latitude variability Working Group to Sarah Gille and assist her in revising the Working Group prospectus (Gudrun, Dan, Mike, Sarah)
Done ??	Action Item 31. Interact with International CLIVAR. POS will provide the International Indian Ocean panel with a summary of current research and outstanding issues on the atmospheric response to Indian Ocean SST anomalies (Gabriel, Tony).
Done ??	Action Item 32. Encourage process studies in the Indian Ocean to take advantage of new in situ measurements, including those collected by the INSTANT Program in the Indonesian throughflow area (Tony to communicate encouragement to Int'CLIVAR Panels).
	Action Item 33. Form a Salinity Advisory Science Team to push forward on the Salinity Working Group recommendations. This advisory group will work with the community to: 1) develop an 'Implementation Plan' in 2008 with a 10-year vision, based on the Salinity WG whitepaper, that will assist the Agencies (particularly NASA) to articulate the research agenda being targeted in an expected agency BAA and announcement of opportunity (AO); 2) facilitate and promote salinity process studies to be carried out in the Aquarius era; 3) provide a forum for coordination of observational, diagnostic, and modeling/assimilation activities related to salinity; and 4) help plan a workshop on marine hydrologic cycle (2009). (Jim, Tony, Eric Lindstrom)
Done ??	Action Item 34. Draft a letter to German officials (these need to be identified and perhaps other organizations, e.g. WMO) to request the release of marine data to ICOADS. The letter should be signed by US CLIVAR chair. H. Cattle from International CLIVAR will also sign and send a letter when provided with the details (Alexey).
Not yet	Action Item 35. Write an article for "CLIVAR Exchanges" newsletter to inform the community about data recovery efforts, historical data sets that are available, potential problems with the data, etc. (Alexey - essentially a summary of his presentation to the panel).
Discussed by data management group	Action Item 36. Discuss with Eric Itsweire (NSF), Eric Lindstrom (NASA), Jim Todd (NOAA) and Mike Johnson (NOAA) the policies for data sharing and archiving for projects funded by their programs. Discuss where the agencies feel the responsibility for data formatting, standardization, archiving and serving should lie, with the PI or with an archiving agency (e.g. NODC). (Chris, Sarah, with PSMIP)
	Action Item 37. Discuss with this US funding agency group the policies of our international partners in programs such as RAPID/MOCHA and the CLIVAR Repeat Hydrography program and how to ensure data quality and availability for future climate studies (Chris, Sarah).
	Action Item 38. Develop mechanism with PSMIP to identify potentially significant observations made in process studies and evaluate the need to incorporate these measurement systems into the global observing system for long term monitoring (Mike, Sarah, Chris). SEE ACTION ITEM 14.

In progress	Action Item 39. Develop recommendations to help the National Ocean Data Center (NODC) decide how to best archive non-standard data and provide recommendations for quality control and new products. Perhaps invite a representative from NODC to the next CLIVAR summit (Chris, Sarah, Mike).
Done	Action Item 40. Arrange for briefing from agencies at the next CLIVAR summit on operational requirements for upcoming satellite mission (Eric Lindstrom and US CLIVAR Office).
	Action Item 41. Review NPOESS documents and write letter to Mike Freilich (NASA) and Rick Rosen (NOAA) specifying the climate requirements necessary for monitoring climate. (Eric will send URL to POSP)
To be discussed at summit	Action Item 42. Write a summary of satellite observational requirement to be used for the Oceansobs'09 conference from various sources (e.g., NASA, NPOESS, GCOS, JCOMM, WCRP). Encourage the research community to study the requirements for satellite observations in climate research (Rong, Tony, Eric Lindstrom).
Done	Action Item 43. Draft a prospectus by October 1st deadline to establish an IESA working group (Siegfried, Jim, Hua-lu Pan (NCEP)) SEE ACTION ITEM 24