

SSG-19 Action Items

#	Action	Deadline	Responsible	ICPO Support
	SSG			
1	Respond to all Panel/WG requests for SSG input.	JSC-33	Hurrell, Visbeck, SSG	Beswick
2	Develop five proposed CLIVAR research challenges/themes: Tiger teams (5-8 people, tbd) for each research theme to develop ~2-3 page documents and have telcon panel/expert discussions by end of 2012.	End 2012	Tiger teams (tbd)	D/ICPO
3	Report to all Panels/WG JSC-33 outcomes relevant to future CLIVAR.	Early August 2012	Hurrell, Visbeck	Beswick
4	Develop ToR and proposed members for Task Force to develop standard definition of indices of major modes of variability and links to data sets; keep up-to-date and provide to broader community via web presence	SSG-20	Hurrell, Harrison, ICPO, JPS	D/ICPO
5	Task Team to work on a joint evolution of CLIVAR and IMBER science to better meet the Future Earth initiative and develop mechanisms for enhancing collaboration and exchange with IMBER, including recommended activities from	Report on progress to SSG-20	Drinkwater, Cai, Yu, Speer, IMBER	D/ICPO

	SSG-19.			
6	Explore the scope of a joint CLIVAR summer school for postdocs annually. How can that be best organized? Ocean basin panel take lead in order to establish a four year thematic cycle?	Report on progress to SSG-20	Gulev, Rintoul, Visbeck, ocean basin panels	Pirani
Task Force on Communicating CLIVAR Research Findings				
7	ToR and membership established at SSG-18. Work with panels/working groups to identify a few key topics and implement objectives articulated in ToR, working with ICPO. Report back by end of 2012.	End 2012	Communications task force	Beswick
All Panel Chairs				
8	Review the CLIVAR wide activities on outreach and capacity building and discuss options on how to strengthen that at their next panel meeting.	Report to SSG-20	Panel chairs	Beswick, Caltabiano, Ereno, Pirani
9	Report to tiger team on activities related to decadal variability and predictability.	End 2012	Panel chairs	Beswick, Caltabiano, Ereno, Pirani
Ocean Basin Panels				
10	Develop ToR and list of proposed members for Task Force on design of ocean climate indices	End 2012	Harrison, Haines, basin panels	Caltabiano

11	Develop ToR and list of potential members for Task Force to map out decadal variability and predictability activities across CLIVAR, linking with US CLIVAR decadal working group and WGCM/WGSIP DCP	End 2012	Goddard, Hurrell, basin panels	Pirani
12	Explore linkage to IOC regional panels on transfer of open ocean and climate knowledge to regional coastal zones and states and report back at next SSG.	SSG-20	Basin panels	Caltabiano
13	Report on joint activities with the ocean carbon uptake projects and explore how this connection can strategically be advanced in the future.	SSG-20	Basin panels	Caltabiano
14	Report on interaction with IFSOO through OOPC and other relevant bodies	SSG-20	Basin panels	Caltabiano
Monsoon Panels				
15	Continue close dialogue with GEWEX to ensure that the role of land vis-à-vis ocean processes in the context of S-I-S predictability of the monsoons can be jointly investigated.	SSG-20	Monsoon panels	Ereno
16	Discuss value/interest in validation of CORDEX data sets (as they become available) for relevant processes of variability and change	SSG-20	Monsoon panel chairs	Ereno

	that have been previously identified.			
17	Report to SSG how GEWEX RHP (sp. regional hydrology projects) can help to strategically advance land impacts of climate variability and change.	SSG-20	Monsoon panels	Ereno
18	Take the lead in developing the I-S-I monsoon research theme for the future CLIVAR.	SSG-20	Monsoon panels	Ereno
19	Discuss with WMO (Rupa Kumar Kolli) re who are the appropriate groups (WWRP/WGNE, others) that provide guidance to the COFs. To what extent does it make sense for panel members to attend COFs, and present current research efforts relevant to the region? To the extent that COF process is not seen as ideal (or scientifically rigorous), what pathways or mechanisms exist to provide input on best practices? Is there an interest of panel members to be part of collaboratively informing this process?	End 2012	Goddard, Visbeck, monsoon panel chairs	Ereno
Atlantic Implementation Panel				
20	Encourage to take the lead to develop a framework to internationalize oxygen minimum zone research jointly with PP and IOP.	SSG-20	AIP, PP, IOP	Caltabiano

	Indian Ocean Panel			
21	Encourage interactions with WGSIP and WGOMD on possible new activities to improve ocean models and their role in seasonal and decadal predictability.	SSG-20	IOP	Caltabiano
	Pacific Panel			
22	Consider how/if/when to expand activities of Pacific Panel (ENSO dynamics, equatorial/eastern boundary upwelling dynamics, decadal variability) including associated expansion of membership	SSG-20	PP	Caltabiano
23	Encourage interactions with WGSIP on possible new focus on improving ENSO predictability	SSG-20	PP, WGSIP	Caltabiano
	Southern Ocean Panel			
24	Explore linkages with WGCM in the representation of upwelling south of the ACC in climate models.	SSG-20	SOP, WGCM	Beswick
	CLIVAR/PAGES Working Group			
25	Keep ocean basin panels informed on Ocean2k activity.	Ongoing	CLIVAR/PAGES	Beswick

26	Discuss how to engage the other WCRP core project in future work.	End 2012	CLIVAR/PAGES	Beswick
WGOMD				
27	Develop short proposal on how ensure the flow of information from WGCM and WGSIP to CLIVAR panels and working groups.	End 2012	WGOMD	Pirani
28	Discuss jointly with GSOP how to strategically advance 'ocean downscaling' or regionalization of ocean system models.	SSG-20	WGOMD, GSOP	Pirani
GSOP				
29	Report at next SSG on implementation of the IFSOO and the role CLIVAR should play.	SSG-20	GSOP	Caltabiano
VAMOS				
30	Continue to define future research foci but report on how to fit strategically into possible new organizational structure.	End 2012	VAMOS	Ereno
31	Continue strategic debate about the future in the context of the new WCRP while maintaining ongoing activities.	End 2012	VAMOS	Ereno
32	Report on existing efforts on communication and outreach. Are there strategic elements that	End 2012	VAMOS	Ereno

	<p>can increase the pull for CLIVAR science? Who are the right groups/agencies to interact with that can deal directly with users/applications.</p> <p>Q for JSC – who do they see as stakeholders? Are these strategic (financially)? Or, do they intend to engage directly with users, and this as seen as part of delivering GFCS. The latter is not appropriate for this body.</p>			
VACS				
33	Continue to work on new activities but report on what activities/science will be undertaken in the next 12 months (by 6 July 2012) and strategically the fit to possible new organizational structure.	End 2012	VACS	Pirani
34	Provide a list of ongoing 'international' activities within the scope of the proposed new VACS framework.	SSG-20	VACS	Pirani
AAMP				
35	Communicate to SSG plan to deal with expiring membership and strategically the fit to possible new organizational structure.	End 2012	AAMP	Ereno
36	Liaise with IOP and report on possible future	SSG-20	AAMP, IOP	Ereno

	joint ocean-atmosphere monsoon activities.			
ICPO				
37	Establish monthly teleconferences between CLIVAR and GEWEX Project Offices to facilitate coordination and information exchange.	July 2012	Beswick, ICPO	Beswick
38	Establish monthly teleconference calls between ICPO, JPS, CLIVAR co-chairs.	July 2012	Beswick, ICPO	Beswick