

WG27 Business Meeting, October 16, 2014

Membership and TORs available at <http://wg27.pices.int>

Agenda Items

1. Brief presentations (max 10 min) on recent work related to our TORs and the justification for our 1-year extension. Please upload title on this form <http://goo.gl/IP3vE1>
2. Contributions to 3rd Climate Change Symposium (**Jackie**)
3. CLIVAR collaborations (**Shoshiro**)
4. WG27 products: publications, synthesis papers, ocean currents database, see WG27 2012-2013 report at <http://goo.gl/cipP3L> (**Manu/Shoshiro**)
5. The final WG27 report; we are now in our last year (Manu)
6. A discussion of the FUTURE evaluation report (download here <http://goo.gl/Pjknkl>), and how it relates to both WG27 and a possible follow-on to WG27. (**Jackie** King was a member of the evaluation team and could lead this discussion)
7. A follow-up to WG27 that fits within FUTURE's vision for the next 5 years.
8. Other business

Action Items

1. Update your publications/contributions to WG27 <http://goo.gl/BwCO0n>
2. Upload title for a 10min presentation at the WG27 business meeting 2014 <http://goo.gl/IP3vE1>

Recent News and Activities

April 15, 2014

Mechanisms of change: Processes behind climate variability in the North Pacific session at the PICES FUTURE Open Science meeting in Hawaii, USA. [\[Read More\]](#)

January 15, 2014

WG27 Annual Report at PICES annual meeting in Nainamo, Canada. [\[Report\]](#)

October 11, 2013

Workshop on Identifying mechanisms of ecosystem response to climate during the PICES annual meeting in Nainamo, Canada. [\[PICES Newsletter\]](#)

September 23, 2013

Workshop on mechanisms underlying co-variability between ecosystem and climate during the ICES annual meeting in Iceland. [\[Read summary\]](#)

Proposed Synthesis Papers

1. Reduced complexity models to hindcast and forecast North Pacific Climate

(Cummins, Di Lorenzo, Davis, Yeh, Taguchi, Bograd)

Application of Auto-regressive multivariate models of order 1 to hindcast the physical variability of the North Pacific basin scale climate and of coastal environments. Examples for the Gulf of Alaska, CCS and KOE

2. Coherent changes in North Pacific climate and ecosystems

(King, Ito, Minobe, Chiba, Davis, Ustinova, Zuenko, Di Lorenzo)

Synthesis of how climate forcing drives coherent changes between the eastern and western boundaries of the North Pacific (1) climate framework, (2) lower-trophic framework, (3) higher trophic framework.