

**Pacific Panel Meeting 5th Session
27-28 March 2009
Intercontinental Hotel - Perth AUSTRALIA**

AGENDA – DRAFT (02 March 2009)

Friday 27th March 2009

8.30-9.10 Welcome (*Axel Timmermann*)

- Introduction of new panel members: Markus Jochum and Matthieu Lengaigne
- Action items from last meeting
- Report on the ENSO summer school
- Introduction to WCRP Implementation Plan and Strategy

1. DECADAL VARIABILITY/PREDICTABILITY

9.10-9.30 On the predictability of anthropogenic CO₂ uptake: implications for carbon trading (*Richard Feely*)

9.30-9.50 Decadal-scale changes in meridional heat transport across 24°N in the Pacific Ocean (*Yoshimi Kawai*)

9.50-10.10 A straw man for a virtual institute on decadal climate predictions (*Axel Timmermann*)

10.10-10.30 Are our present monitoring capabilities in the Pacific ready for the tasks of the next decade? (*Mike McPhaden*)

10.30-10.50 Coffee/Tea Break

10.50-11.00 Best use of Argo data in the Pacific Ocean climate science (*Wenju Cai*)

2. SOUTH PACIFIC

11.00-11.30 Update on SPICE (*Alex Ganachaud*)

11.30-11.50 The Pacific Climate Change Science Program (*Scott Power*)

3. CLIVAR AND THE USER COMMUNITY

11.50-12.20 Future vision of CLIVAR in terms of applications and users community needs and expectations for the World Climate Conference 3 (*Rodney Martinez*)

12.20-12.40 Ideas for a Regional Climate applications Center in Asia. How will it be different from the APCC? (*Dong-Xiao Wang*)

12.40-13.00 An example of scientific collaboration and community outreach (*Bill Crawford*)

13.00-14.00 Lunch

4. OTHER TOPICS

14.00-14.20 Status and coordination of WWB-ENSO paper (*Matthieu Lengaigne*)

14.20-14.40 Removing CGCM model biases; an update for the NCAR CCSM (*Markus Jochum*)

14.40-15.00 High-end climate sensitivities: how serious do we have to take them? (*Matt Collins*)

15.00-15.20 Update on ENSO metrics activities (*Eric Guilyardi*)

15.20-15:40 Coffee/Tea Break

15.40-16.00 An observational initiative on the origin/variability of the Kuroshio and Mindanao Current (*Bo Qiu*)

16.00- 16:30 Discussion on inputs to WGOMD CORE II experiments (*Axel Timmermann*):

- Could one use the data sets produced by SPICE and VOCALS to validate the CORE-II experiment?
- how are volume/heat/salt transports through the Indonesian Troughflow represented? (which data sets to use)
- Model tendencies on the Warm Pool, Cold-tongue, South American, upwelling areas from different models

16.30-17.30 Discussion on Future Directions of CLIVAR and our panel

Saturday 28th March 2009

8.30-9.00 Climate variability and climate change in PNG (*Moyap Kilepak*)

9.00-9.30 Observational research plan of JAMSTEC in the next five years and long-term variation in meridional ocean heat transport in the Pacific. (*Yoshimi Kawai*)

9.30-9.50 Report on AAMP activities relevant to PP (*Harry Hendon*)

9.50-10.30 Input to OcenObs09:

- Review the SOOP-XBT Network (input from T. Suga)

10.30-11.00 Coffee/Tea Break

11.00-13.00 Panel Business (*Axel Timmermann*)

- General discussion
- Future plans
- Action items
- successor for panel chair
- new members

13.00 Lunch, adjourn

Panel Members coming

Axel Timmermann

Wenju Cai

Bill Crawford

Alexander Ganachaud

Markus Jochum

Matthieu Lengaigne

Rodney Martinez

Scott Power

Bo Qiu

Dongxiao Wang

Richard Feely

Mike McPhaden

Roberta Boscolo

Panel Members Not Coming

Magdalena Balmaseda

David Neeler

Amy Clement

Toshio Suga

Guests

Fei-Fei Jin

Bill Kessler

Eric Guilyardi

Matt Collins

Yoshimi Kawai

Harry Hendon

Gabe Vecchi

Soon-Il An
Andrew Wittenberg
Moyap Kilepak