

13th Session of the Working Group on Seasonal to Interannual Prediction
29-13 July 2010 - Buenos Aires, Argentina
Action Items

WGSIP Participation in WGNE meeting 18-22 October Japan (D. DeWitt)

CHFP

Form group to drive participation in CHFP and help availability of data, including technical details, data format issues (C. Saulo as CIMA contact, A. Pirani, G. Boer and survey responses, B. Kirtman, D. DeWitt and F. Doblas-Reyes).

Invite participation on CHFP to send to all of CLIVAR WGs and panels and GPCs (G. Boer, A. Pirani)

recommend that data be sent to CIMA via disk

Request documentation on model configuration, version, etc for archived data.

Set timeframe for data delivery – end of August test file, 6 months later for full data set.

Submit CHFP data to CIMA (All)

Explore whether it would be technically possible for locally served data to be included in CIMA retrieval system (C. Saulo, C. Vera)

Complete archival test by RSMAS, and make data available to other groups to see how it appears on the archive (B. Kirtman)

Create addition guidance as part of CIMA webpage to share additional documentation, scripts to help archival process (B. Kirtman).

Registration to access data should explicitly say that data will only be used for research – Adam to circulate statement and see ENSEMBLES guidelines (A. Scaife, C. Saulo, A. Pirani)

Invite people to submit information on diagnostic subproject during CIMA download process so we can list it on CHFP webpage (A. Pirani, C. Saulo)

Approach BADC to host data and mirror CMIA (A. Scaife, B. Kirtman, F. Doblas-Reyes – to contact B. Lawrence)

Stay aware of CMIP distributed archive developments so when time is right to do something we are well positioned to adopt (F. Doblas-Reyes)

Possibility of link CHFP data to CPT (D. DeWitt, C. Saulo)

Develop example tools for user analysis of CHFP data including verification (A. Morse)

CliC

Distribute of white paper on arctic sea ice (C. Hulbe to WGSIP)

Endorse reanalysis and coordinated effort on sea ice initialization within CliC. Argue strongly that there is a need to develop in the near term pragmatic ways to initialize sea ice particularly thickness (A. Scaife, B. Kirtman).

Adopt CC Bitz suggestion to set up small WGSIP and CliC group willing to look at what have in place in CHFP (A. Kumar, B. Kirtman, CC Bitz, M. Holland)

Propose simple sea-ice experiments with parallel runs with and without initialization, look at case study ensemble for anomaly year(s) – max min, consider which dates would be best (A. Scaife, D. DeWitt, G. Boer, A. Kumar, T. Ose, M. Balmaseda, M. Deque, contact P. Nobre, F. Doblas-Reyes (to coordinate an email discussion) – then keep CC Bitz, M. Holland still entrained to look at that).

GEWEX

ACTION: circulate Koster GRL article and give feedback that would help JHM review paper he is preparing (B. Kirtman)

Decadal

Increase visibility of decadal activity in modeling working groups so their contribution is clear on decadal cross cut webpage. Decadal webpage should have more visibility within WCRP (A. Pirani – WGSIP/WGCM Decadal Sub-group)

Definition of decadal CMIP5 experiments on PCMDI CMIP5 webpage has to be improved and link back to CLIVAR page (A. Pirani, B. Kirtman, A. Scaife)

WGSIP-WGCM-CMIP overview panel should be solidified and activated. Send email proposing activities, including survey, naming the activity eg CDFP, web visibility, put panel on webpage (A. Pirani, G. Boer – G. Meehl)

WGSIP should propose a set of diagnostics that groups recommend for CMIP5 verification, and in addition what kind of diagnostics, not necessarily against observations, that can be done, for planned Aspen meeting and to feedback to WGCM (A. Scaife, B. Kirtman to email WGSIP).

Propose suggested change chapter title – predictions instead of projections format for Ch.11 and circulate amongst WGSIP, to then take to first lead authors' meeting (G. Boer)

Ocean Observing System

Circulate email to WGSIP asking who is interested in participating in developing a strategy to assess real-time ocean analyses (A. Kumar, O. Alves, S. Behera)

Communicate with H. Hendon re: assessing the impact of the RAMA array (O. Alves)

Standard Hindcast Verification

Strengthen link between ELRF and WGSIP – send report from last meeting (A. Kumar)
Recommend that SVS and WGFVRS webpage linked to from CIMA CHFP webpage to see what state of the art in verification is, see documentation (C. Saulo, F. Doblas-Reyes, A. Pirani)

TIGGE

Continue discussion with TIGGE on the following topics (B. Kirtman, R. Swinbank)

Investigate how much ocean-atmosphere coupling impact skill (B. Kirtman, A. Kumar, G. Boer, W. Landman)

Role of resolution on skill (S. Behera, D. DeWitt)

Scale interactions (B. Kirtman, A. Scaife to define longer term WGSIP leads)

Ensemble techniques (F. Doblas-Reyes, A. Morse)

Applications and Climate Services

To review current Climate Services activities within own National Met Service or other Met Services for which they have information (All)

To review Climate Service activities within wider research community in own country or activities known elsewhere (All)

To decide how these activities interact with wider research/CLIVAR activities. Are best practices of wider research/ development community being involved in NMHS practices? Is there evidence of seamless approaches or are all activities single model stream focused? (All)

The provision of global model (AGCM and CGCM) hindcast and forecast data in CPT format for process studies and operation forecasting and verification (W. Landman)

CHFP - Joint VAMOS-WGSIP

Revisit the wording of the request for information on subproject information when users register to access CHFP dataset (A. Pirani, C. Saulo, G. Boer)

Increase the communication on the data that will be available as part of the CHFP archive (WGSIP)

Develop a VAMOS contribution to CHFP webpage with relevant information on relevant diagnostic subprojects, metrics, references, results (C. Saulo, A. Pirani)

Make use of VAMOS email list to distribute survey asking who will participate in CHFP and CMIP5 decadal runs (G. Boer, C. Ereno)