

**WGNE**  
**Conference call minutes**  
**Friday 29 November 2013, 14:00-15:30**

**PRESENT**

**Members**

Andy BROWN (Co-chair)  
Jean-Noel THEPAUT (Co-chair)  
Michael BALDAUF  
Francois BOUYSSSEL  
Gary DIETACHMAYER  
Saulo FREITAS  
Tom HAMILL  
Bill LAPENTA  
Chiashi MUROI  
Xueshun SHEN  
Mikhail TOLSTYKH  
Ayrton ZADRA

**Ex-officios**

Jon PETCH  
Matt WHEELER

**Secretariat**

Deon TERBLANCHE (D/ARE, WWRP)  
Michel RIXEN (WCRP)

**EXCUSED**

Eric MALONEY

**1. Review of actions from conference call on 14 June 2013**

*ACTION ITEM: WGNE should add a DAOS ex-officio member to ensure effective links between the working groups.*

On-going. Tom Hamill will continue to maintain the DAOS-WGNE liaison until a suitable replacement within the WGNE members.

*ACTION ITEM: WGNE request a summary from TIGGE-LAM on the status of various regional Ensemble Prediction Systems and current efforts (projects, workshops etc) to co-ordinate their development.*

Closed. Given the fading out of THORPEX, TIGGE-LAM activity level has been slow and future developments are unclear. No further action needed at this stage.

*ACTION ITEM: Modelling centres to provide David Jackson (SPARC) with the names of focal points on stratospheric issues.*

On-going. All WGNE members from modelling centres should forward a focal point for stratospheric issues to David Jackson. Andy will send a reminder to everyone.

*ACTION ITEM: Ayrton Zadra, Andy Brown and Julio Bacmeister were requested to propose next steps for a study on model momentum budgets*

On-going. See agenda item 3 below.

*ACTION ITEM: Michael Baldauf was requested to extend the tables with specifications of model characteristics at the various centres to include CPU and run-time information.*

On-going. Michael Baldauf will continue maintaining and updating the table. Michel Rixen will investigate the possibility to give the table more visibility on the WGNE web site.

*ACTION ITEM: WGNE encourages Chiashi Muroi and his team to publish the results on verification of TC forecast in global models.*

On-going. Chiashi Muroi confirmed the development of a report on this topic.

*ACTION ITEM: Modelling Centres are encouraged to continue to investigate and report reasons for precipitation verification behaviour.*

On-going. This will be addressed during WGNE29.

*ACTION ITEM: The Grey-zone project is encouraged to develop a Transpose-AMIP component and to see how to best include a climate component in their work.*

Closed. This topic will be addressed at the pan-GEWEX conference and will be further discussed during WGNE29.

*ACTION ITEM: Jon Petch to ensure that information on the GASS and GLASS key projects are provided to WGNE Co-Chairs for distribution to WGNE members.*

On-going. WGNE29 agenda will be planned accordingly.

*ACTION ITEM: WGNE members to indicate their interest to participate in GASS and GLASS key projects.*

On-going. Francois Bouyssel offered to keep track of centres interested in GASS and GLASS activities and will circulate info shortly.

*ACTION ITEM: JWGFVR to provide advice to WGNE members on the most appropriate scores and bootstrapping methods to be used for precipitation verification*

On-going. Andy Brown will circulate the info received from Laurie Wilson recently.

*ACTION ITEM: The modelling centres were requested to adopt the advised approach for precipitation verification (e.g. for presentation at next WGNE meeting).*

On-going. This will be on the WGNE29 agenda.

*ACTION ITEM: Jean-Noël Thépaut, Saulo Freitas and Angelina Benedetti to discuss next steps re aerosol case studies*

On-going. See agenda item 2 below.

## **2. Aerosol project status (see PPT on-line)**

Saulo Freitas provided an update on the “aerosol project”. Environment Canada explained that they can not currently commit to contribute to the case studies because of resource conflicts with other activities and the tight deadline. They remain however very interested and will keep Saulo Freitas informed about any possibility arising.

## **3. Drag project (see PPT on-line)**

Ayrton Zadra provided an update on the “drag project”, for which a web page has been created at [http://collaboration.cmc.ec.gc.ca/science/rpn/drag\\_project/](http://collaboration.cmc.ec.gc.ca/science/rpn/drag_project/) and should be accessible from the WGNE page. The draft report, available at [http://collaboration.cmc.ec.gc.ca/science/rpn/drag\\_project/documents/wgne\\_drag\\_project\\_report01.pdf](http://collaboration.cmc.ec.gc.ca/science/rpn/drag_project/documents/wgne_drag_project_report01.pdf) currently under revision and which may develop into a peer-reviewed paper. The invitation to GASS has not been extended yet, as more work is needed on structuring the protocols. Germany is interested and may join the initiative.

## **4. MJO TF status (see PPT on-line)**

Matt Wheeler provided an update from the MJO-TF. It was suggested to again encourage members to contribute to the Boreal Summer Intraseasonal Oscillation (BSISO) forecasting activity that is hosted at the APCC (<http://www.apcc21.org/eng/service/bsiso/fore/japcc030601.jsp>). It was commented that the CAS session encouraged the MJO-TF collaboration with the S2S project.

## **5. WGNE coordination with S2S, WGCM and PPP (see PPT on-line)**

Jean-Noël Thépaut provided a short summary of WGNE relationships to S2S, WGCM and PPP.

S2S: Michel Rixen commented that there is an upcoming Belmont Forum call looking into Polar/non-Polar teleconnections (Francisco Doblado-Reyes, co-chair of WGSIP has the lead on this). Bill Lapenta offered to represent WGNE at the NCEP S2S conference in Feb. Eric Maloney will represent MJO TF at the same meeting.

WGCM: plans for a possible Transpose-CMIP proposed at the WGNE systematic error workshop will be discussed at WGNE29.

PPP: WGNE might be interested in the workshop on high-mid latitude organized by WGSIP. This will be discussed at WGNE29.

## **6. WGNE coordination with GIFS-TIGGE**

Andy Brown explained that of the 3 THORPEX working groups, DAOS will be maintained under WWRP, and GIFS-TIGGE and PDP will be merged into a WG on Predictability, Dynamics and Ensemble Forecasting at the beginning of 2015. These two WGs are planning to hold the joint meeting in March at WMO, Geneva.

## **7. Roadmap preparation for WGNE March 2014**

Gary Dietachmayer provided an update on the logistics for WGNE29. The meeting will be held at

Bureau of Meteorology  
Head Office  
700 Collins Street, Docklands  
Victoria  
Australia

A committee has been setup for meeting support, and Val Jemmeson and her colleagues will oversee the logistics of the session (accommodation and block booking possibly in an hotel nearby, etc). They would need an approximate number of attendees soon who would take advantage of a block booking. A dedicated meeting web page will be set up. 10 March is a public holiday in Melbourne and it has been suggested to try to squeeze the agenda in 4 days, i.e. 11-14 March. Co-chairs will work on this soon and provide a list of additional invitees as necessary.

## **8. Meeting closure**

D/ARE and Michel Rixen thanked all participants and congratulated the leaders of the “aerosol project” and “drag project” for their progress.