

**THORPEX ICSC
GIFS TIGGE Working Group
Ninth Meeting**

WMO, Geneva
31 August to 2 September 2011

Item: 1.2

Original: ENGLISH

PROVISIONAL AGENDA

The meeting will be opened at 10.00 am on Wednesday 31 August 2011

1. Organisation of the meeting (ZT)

- 1.1. Aims of the meeting
- 1.2. Adoption of the agenda
- 1.3. Working arrangements

2. Report and actions from previous meetings (ZT)

- 2.1. Status of actions from the eighth GIFS-TIGGE meeting in Geneva (chairs)
- 2.2. IPO update, to include updates on THORPEX mid-term review (J. Caughey)
- 2.3. Outcome of IWTC (R. Swinbank, T. Nakazawa)
- 2.4. Outcome of polar workshop (L. Wilson)
- 2.5. Outcome of workshop on sub-seasonal to seasonal prediction (R. Swinbank)
- 2.6. Outcome of WWRP/JSC4 meeting (R. Swinbank, J. Caughey)

3. TIGGE (RS)

- 3.1. Updates from the archive centres (reps from archive centres)
- 3.2. News from the data providers, including status of data for LC verification (reps from data providers)
- 3.3. Status of scientific results (R. Swinbank, O. Talagrand)
- 3.4. Publicising TIGGE
- 3.5. Website development
- 3.6. GEO-WOW EU project (D. Richardson)

4. TIGGE-LAM (RS)

- 4.1. Status & plans of TIGGE-LAM (T. Paccagnella)
- 4.2. Links with WWRP/MWFR group (T. Paccagnella)

5. GIFS developments (ZT)

- 5.1. Review status of GIFS developments
- 5.2. Technical focus groups
- 5.3. Status of SWFDP and links with GIFS (B. Strauss / P. Chen).

6. Tropical Cyclones (RS)

- 6.1. Lessons from T-PARC (T. Nakazawa)
- 6.2. NW Pacific TC experiment (T. Nakazawa)
- 6.3. Southern Africa – SWFDP & RMSC la Reunion activities (P. Arbogast, for M. Plu)
- 6.4. SW Pacific – SWFDDP (S. Ready),
- 6.5. US. Hurricane Forecast Improvement Program (Z. Toth)
- 6.6. New product development work in progress (all)
- 6.7. Product development needs for warnings of track and intensity
- 6.8. Statistical post-processing for improved TC predictions (bias correction, combination of ensembles)
- 6.9. Enhancements to the CXML content and data exchange
- 6.10. Verification of TC products
- 6.11. Interfacing with the user community, training and SERA component

7. Heavy Precipitation (ZT)

- 7.1. SWFDP regional subprojects in Southern Africa and SW Pacific (if not already covered)
- 7.2. La Plata Basin project and links to GEWEX efforts (C. Cunningham, for C. Saulo)
- 7.3. HEPEX use of ensemble products
- 7.4. HYMEX project update (P. Arbogast)
- 7.5. Prototype heavy rainfall products (M. Matsueda)
- 7.6. Product development needs for advanced warnings of heavy rainfall and flooding
- 7.7. Logistics of data exchange for rainfall and other gridded fields
- 7.8. Bias correction, multi-Centre ensembles and down-scaling (all, M Kyouda)
- 7.9. Observationally based fine resolution regional/global analyses for down-scaling, calibration and verification
- 7.10. Verification and evaluation
- 7.11. Training and interfacing with users
- 7.12. Products based on other gridded fields (wind, 2m temp)

8. Longer term plans (RS)

- 8.1. Review GIFS research needs & priorities
- 8.2. Longer term outlook for TIGGE and GIFS

9. GEO (RS)

- 9.1. Report on on-going activities and future opportunities (J Caughey)

10. Membership

11. Any other business

12. Review of meeting outcomes, decisions and actions; next meeting

POTENTIAL PARTICIPANTS

1) GIFS-TIGGE WORKING GROUP

Zoltan Toth (Co-chair)
Richard Swinbank (Co-chair)
David Richardson
Gong Jiandong
Mike Naughton (for Beth Ebert)
Young-Youn Park
Christopher Cunningham & Osvaldo Moraes (for Pedro Silva Dias)
Laurie Wilson
Masayuki Kyouda
Doug Schuster (for Steve Worley)
Philippe Arbogast (for Laurent Descamps)
Tiziana Paccagnella

2) WMO/CBS/SWFDP STEERING GROUP

Bernard Strauss (chair, SWFDP SG)
Steve Ready (South Pacific SWFDDP)

3) THORPEX WG REPRESENTATIVE

Olivier Talagrand (PDP Working Group)

4) REGIONAL REPRESENTATIVES

Mio Matsueda

5) WMO SECRETARIAT

Tetsuo Nakazawa
Jim Caughey
Peter Chen