

The main goals for this meeting of the THORPEX ICSC include:

- i. Re-establishing an appropriate scientific leadership for THORPEX
- ii. Agreeing on the THORPEX Legacy from IPY
- iii. Establishing guidelines for THORPEX Forecast Demonstration Projects (FDPs)
- iv. Agreeing on the plans for developing GIFS-TIGGE prototype products
- v. Developing a plan for co-operation between WCRP (in particular the WGNE) and WWRP/THORPEX on Forecast System Development
- vi. Reviewing the proposals made to CAS XV
- vii. Agreeing the THORPEX Programme of Work for 2010/11

PROVISIONAL AGENDA

1. ORGANIZATION OF THE MEETING

- 1.1 Opening of the meeting (**10 am, 2 November 2009**)
- 1.2 Adoption of the agenda
- 1.3 Working arrangements for the meeting

2. REPORTS

- 2.1 Report of the Chair – to include a review of ICSC actions
- 2.2 Report from the President of CAS
- 2.3 Report from the ICSC Executive Committee
 - 2.3.1 Scientific Leadership of THORPEX
 - 2.3.2 Polar legacy
- 2.4 Progress Report from the THORPEX IPO including the WWRP strategic plan, data impacts studies, predictability issues, TIGGE and a financial report
 - 2.4.1 Report from the PDP Working Group
 - 2.4.2 Report from the DAOS Working Group
 - 2.4.3 Report from the GIFS-TIGGE Working Group
 - 2.4.4 Report from the TIGGE LAM Working Group
 - 2.4.5 GEO
- 2.5 Report from the third meeting of the WWRP Joint Science Committee (WWRP/JSC)
- 2.6 Review of the decisions arising from the recent meetings of the WMO Executive Council and the WMO Commission for Basic Systems
- 2.7 WWRP/SERA Working Group
- 2.8 Verification Working Group

3. GIFS FORECAST DEMONSTRATION PROJECTS

- 3.1 WWRP experience
- 3.2 Forecast Demonstration Projects (FDPs) – THORPEX GIFS, SWFDP, Shanghai MHEWS, tropical cyclones
- 3.3 Organisation and management of THORPEX FDPs

4. FIELD EXPERIMENTS (TRecs etc.)

- 4.1 T-PARC and TCS-08
- 4.2 ITOP 2010 (TMR WG)
- 4.3 T-NAWDEX plans

5. FOCUS ON AFRICA

- 5.1 THORPEX Africa including outcomes from the Trieste meeting

- 5.2 AMARANTH and other resource mobilization efforts
- 5.3 Sand and dust storm project (SDS-WAS)
- 5.4 MERIT
- 5.5 SWFDP

6. REGIONAL DEVELOPMENTS AND ACTIVITIES (2008/10)

- 6.1 Asian Regional Committee
- 6.2 European Regional Committee
- 6.3 North American Regional Committee
- 6.4 Southern Hemisphere Committee

7. FORECAST SYSTEM DEVELOPMENT

- 7.1 Outcomes of WMO/EC Research Task Team
- 7.2 WGNE
- 7.3 YOTC
- 7.4 Monsoon Research Archive
- 7.5 Sub-seasonal Prediction
- 7.6 Way forward

8. HYDROLOGICAL PREDICTION

- 8.1 HYMEX
- 8.2 HEPEX
- 8.3 Way forward

9. CAS XV – proposals for the development of THORPEX

- 9.1 Report on the preparation for the quadrennial meeting of the CAS (CAS XV; 18-25 November 2009) and the Pre-CAS Technical Conference to be held in Incheon City, Korea

10. PROGRAMME OF WORK FOR 2010/11

11. ANY OTHER BUSINESS

12. DECISIONS AND ACTIONS

13. DATE AND PLACE OF NEXT MEETING

14. CLOSURE OF THE MEETING