

**Meeting of the World Climate Research Programme (WCRP)
Global Energy and Water Exchanges Project (GEWEX)
Hydroclimatology Panel (GHP)
and
Workshop on the Hydrology of the Lake Victoria Basin**

Local Host: Uganda National Meteorological Authority (UNMA)

**Imperial Botanical Beach Hotel, Entebbe, Uganda
16–19 November 2015**

(Draft Agenda, Rev 0.2, 20 October 2015)

Purpose of the GHP Meeting:

GEWEX integrates scientific research, production and collection of information in the form of observational data, as well as products derived from applied algorithms and analysis of numerical model solutions, and all of these activities are distributed among four different panels. The GEWEX Hydroclimatology Panel (GHP) is based upon integrated research projects, observations and scientific activities for improving the knowledge about global climate change and its impacts on a regional scale. GHP is organized around several Regional Hydroclimate Projects (RHPs) and a number of crosscutting science topics.

The objective of the 3-day GHP Meeting is to evaluate the ongoing and planned GHP activities to ensure that the Panel continues to contribute effectively to the leading role that GEWEX has in the hydrological sciences and related modeling activities. Discussions will focus on GHP activities related to the GEWEX Science Questions addressing the WCRP Grand Challenges that will result in improved interactions between the GEWEX RHPs and their strengthened involvement in crosscutting projects.

Monday 16, November 2015

Hydrology of the Lake Victoria Basin Workshop

Agenda TBD

Tuesday, 17 November 2015

GHP Meeting

NOTE: Today only, participants of Monday's Workshop may attend the GHP Meeting.

0900-0920 – Welcome Remarks and Meeting Logistics – Peter van Oevelen, IGPO
0920-0940 – Programmatic overview and meeting goals – Jason Evans and Jan Polcher, GHP
Co-Chairs

0940-1000 – Introduction to GEWEX – Peter van Oevelen

Regional Hydroclimate Panels (RHPs)

- NEESPI: outcome of final meeting and conclusions – Pavel Groisman
- MAHASRI: preparation of final conference in March 2016 – Jun Matsumoto
- CCRN: update on recent achievements – John Pomeroy
- HyMEX: outcome of the 5-year review – Philippe Drobinski, presented by Jan Polcher
- OzEWEX: evaluation of the first year's activities – Albert Van Dijk
- AMMA: impact in the West African scientific community – Sylvester Danuor

Crosscutting Projects

- INTENSE (Sub-daily precipitation) – Renaud Barbero
- Phase transition precipitation – Ronald Stewart, Pavel Groisman
- Mountain hydrology-International Network for Alpine Research Catchment Hydrology-
INARCH – John Pomeroy

Wednesday, 18 November 2015

GHP Meeting

0900-0940 Introduction of new Panel members - New members introduce themselves, their expertise, current research, and previous GEWEX/WCRP involvement (Silvina Solman, Christel Prudhomme, Ben Zaitchik, Craig Ferguson)

0940-1010: GEWEX Priorities/Outlook/IGPO/JSC Report – Peter Van Oevelen

Other activities for evaluation by GHP

Cross-Cutting

- MounTERRAIN (Mountain Precipitation) – James Renwick

Potential

- Managed water resource systems – Richard Harding
- Seasonal stream flow forecasting: HEPEX – Andrew Wood

HyVic Session

- Introduction – Fred Semazzi
- HyCristal – Richard Ogutu-Ohwayo
- African community activities – Fred Semazzi
- First year's activities and management plans – Fred Semazzi

Potential RHPs

- BalticEarth: Progress toward RHP status – Marcus Reckerman
- RELAMPAGO – (?)
- PANNEX: Outcome of the Osijek workshop – Joan Cuxart, presented by Jan Polcher

- Western US RHP – Anna Barros, Roy Rasumussen, or Tom Painter

1430-1700 – GHP Panel business meeting

1700 – Adjourn

Thursday, 19 November 2015

GHP Meeting

0900-1700

Global Data Centres: GRDC, GPCC, and HYDROLARE – Ulrich Looser

Presentation on GHP interaction with WGRC/CORDEX (30 minutes including questions) – Bruce Hewitson?

Evaluation of progress on the GEWEX science questions – Discussion Leaders: Jan Polcher and Jason Evans

General Discussion

1430-1700 – GHP Business Meeting

1700 – Adjourn