Meeting of the World Climate Research Programme (WCRP)
Global Energy and Water Exchanges (GEWEX)
Project Hydroclimatology Panel (GHP)
(Draft Agenda, 14 Sep 2016)

Centre National de la Recherche Scientifique (CNRS) campus in Gif-sur-Yvette, France
3-5 October 2016

Purpose of the Meeting

The Global Energy and Water Exchanges (GEWEX) Hydroclimatology Panel (GHP) is based on integrated research projects, observations and scientific activities that aim to improve the knowledge about global climate change and its impacts on a regional scale. 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, all distributed among different panels. The GHP has been organized around several Regional Hydroclimate Projects (RHPs) and a number of cross-cutting science topics.

The goal of the 3-day 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 plays in the hydrological sciences and related modeling activities. The GEWEX Science Questions along with the World Climate Research Programme (WCRP) Grand Challenges, will be at the heart of the discussions, which will result in improved interactions between the GEWEX RHPs and strengthen their involvement in the cross-cutting projects.

This will be a joint meeting with GLASS (Global Land/Atmosphere System Study). There will be both joint sessions and parallel panel sessions during the meeting. The joint GHP-GLASS sessions will examine issues related to the roles of both panels in GEWEX.

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Monday 3 October, 2016
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Joint GHP-GLASS meeting
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0900 – 0910 Welcome Remarks and Meeting Logistics and goals– Jan Polcher

0910 – 0940 GEWEX Priorities/Outlook/IGPO/JSC Report : Peter Van Oevelen

0940 – 1030 Panel overviews: GHP - Jason Evans, GLASS - ?

1030 – 1100 Coffee

1130 – 1300 Specific activities with scope for collaboration between GHP and GLASS

Parallel GHP-GLASS sessions begin

1400 – 1430 **WWRP -** Paolo Ruti

1430 – **RHPs** (20 minutes presentation, 10 minutes discussion)

- HyMEX (Veronique Ducrocq) : Update on recent achievements

- HyVic / HyCRISTAL (John Marsham) : Update on recent achievements

- CCRN (Saman Razavi) : Update on recent achievements

- OzEWEX (Jason Evans) : Update on recent achievements

1700 – Adjourn

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Tuesday 4 October 2016
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0900-0915 Introduction of new Panel members

New members introduce themselves, their expertise, current research, previous GEWEX/WCRP involvement… (Li XIn)

0915 – 1015 – Global Data Centres (20 minute presentation, 10 minutes discussion)
  - GRDC (Uli Looser)
  - GPCC
  - Hydrolare

1015 – 1115 **Cross-cutting projects** (20 minute presentation and 10 minute discussion)

- INTENSE (Sub-daily precipitation) H. Fowler
- Mountain hydrology - International Network for Alpine Research Catchment Hydrology-INARCH (Vincent Vionnet)
- Phase transition precipitation

1115 – Other activities for evaluation by the panel.

Potential RHPs

- BalticEarth: Progress toward RHP status (M. Reckerman – 40 min presentation, 20 min discussion)

- PANNEX : Outcome of the Budapest workshop and status of white book (Monica Lakatos – 40 min presentation, 20 min discussion)

- RELAMPAGO (?)

- Progress toward a Western US RHP (Peter van Oevelen? Craig Ferguson?)

- A new RHP in Asia and Third Pole Environment (TPE)'s involvement (Hyungjun Kim, Peter van Oevelen)

Potential Cross-Cutting Projects

- MounTERRAIN (Mountain Precipitation)

- Managed water resource systems (R. Harding)

- Seasonal streamflow forecasting – HEPEX

- Other ideas?

1700 – Adjourn

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Wednesday 5 October 2016
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0900 – 1000 WGRC (Jan Polcher) / CORDEX (Silvina Solman) Other WCRP program?

1000 – 1200 GHP business. General discussion. Interactions with GLASS?

Joint GHP-GLASS Session

1300 – 1600 – general discussion GHP – GLASS collaborations

1600 - Adjourn