

## Actions and Recommendations from SSG-29

### General

- Develop a BAMS article to celebrate GEWEX at 30 to emphasize achievements (what we have learned about the energy/water cycle) and directions forward. Include a review of the past 30 years of GEWEX (Stephens, IGPO) (On-going)
- Develop a letter of support to Korean and Japan Geo satellite agencies to explore if coordination of Geo Scans is possible to provide a geo-stereo view. (Lee, Stephens, IGPO)(van Oevelen visited KMA, on-going)
- Clarify commitments required for (a) panel co-chairs, (b) panel members, (c) SSG members and (d) IGPO (IGPO)(On-going)
- Consider yearly updates on status of climate system (Seneviratne, Balsamo)(Update?)
- Consider a joint GEWEX/SPARC SSG position with Hendon? We need a dynamics person advising on the Monsoon. Is this feasible? Q1
- Propose GEWEX-sponsored book on warm semi-arid regions (de Noblet)(Update?)
- Monsoon panel: Should suggest a member from GEWEX and for and S2S Prediction Project (Co-Chairs, IGPO)(Done) (IGPO Add names)
- Propose a land representative in the WCRP task team for intercomparison of reanalysis (TIRA)—formed under WCRP data advisory council (Seneviratne, Balsamo, Bosilovich): Emanuele Dutra)(Update)
- GCs to provide criteria for evaluation until JSC meeting (activity time frame until 2020)(unclear)
- Make it a recommendation to contact other core projects and WMO departments for involvement in water grand challenge (Rasmussen, Polcher, van Oevelen) (Done/On-going)
- Can semi arid regions be considered by WCRP as a ‘scoping regional activity’? Should GEWEX think about it? (with iIEAPS?)(Seneviratne, Stephens, Blythe) (On-going)

### 8<sup>th</sup> GEWEX Conference

- Include early career researcher (ECS) activity within 2018 OSC planning and reps to OSC program committee (IGPO)(Done)
- Add WWRP representative in conference program committee (IGPO) (Done)
- Add representation by Chinese on conference committees/Included in program development TPE)(IGPO)(Done)

### GHP

- Form a GEWEX Tibetan Plateau project led by China – have already asked Prof Fu of Drs Wu/Lin for a plan – Q2 (Lin, Cuxart, IGPO)(Done)
- Clarify status of US RHP (Graeme, GHP)(On-going)
- GHP: Lead evapotranspiration crosscutting activity within GEWEX (Cuxart, Evans)(On-going?)
- Inform German about possible relevant projects in Ecuador (Sonia)(On-going?)

- PannEX: Get in touch with ILEAPS community for air pollution, to be invited at next workshop (Cuxart, Evans)(On-going?)
- GHP: Explore how to strengthen collaboration with Third Pole Experiment (TPE) at next meeting (joint workshop), in particular regarding the possibility to integrate TPE as RHP (Cuxart, Evans, IGPO)(Done)
- Ozewex: list of deliverables by 2018 (GHP)

### GLASS

- GLASS to propose contribution to PROES (GLASS co-chairs); also relevant for NOAA activities (e.g., A Berg, A Tawfik)(Ek, Abramowitz)(On-going?)

### GDAP

- Precipitation assessment has to broaden its scope, G. Stephens to explore this with new co-chairs of GDAP to integrate with precipitation initiative – Q1 (Roca, L'Ecuyer) (On-going)
- Evaluation of radar data for extremes: Assess future of activity, some deliverables; GDAP, Extremes GC (Lisa Alexander) and WWRP should bring the issue at the level of WMO on release of data (SSG)

### GASS

- GASS all Q1 – discuss plan developed at SSG with past co-chairs review/input with new name Co-Chairs (Zeng, Klocke)(Done, On-going)
  - New Chairs need to be identified and involved in organization of pan GASS (Done)
  - New Panel membership discussed (On-going)
  - GEWEX letter of support for Year of the Maritime Continent (Stephens/Xubin) (Unclear)