

DRAFT MEETING AGENDA (1/28/2012)

Eighth GEO IGWCO COP Meeting

Kona, Hawaii - February 22-24, 2012

(Note: Not all speakers are confirmed. We will attempt to make arrangements to have some people call in if they absolutely cannot attend. In general the people who are at the meeting will be given the top priority to make their presentations. It appears the agenda will be in a state of flux until the day of the conference).

February 22: Wednesday Evening (18:30 - 21:30)

18:30 - 19:00: Registration

19:00 - 21:30: A. Opening Session (19:00 - 21:30)

1. Overview of the past year and updates to IGWCO Plans (Rick Lawford)
2. GEO Contributions (Douglas Cripe (TBC))
3. CEOS Contributions (Osamu Ochiai)
4. WMO Contributions (Wolfgang Grabs)
5. WCRP/GEWEX Contributions (Peter van Oevelen (TBC))
6. Recommendations from the AGU Chapman Conference (TBD)
7. Panel on Agency Needs and Expectations (NASA, NOAA,(TBC))

February 23, Thursday Morning (08:30 - 12:15)

B. Review of Strategies to achieve the GEO Water Goals

08:30 - 09:00: Introduction to the New Work Plan and Work Plan Management Structure (D. Cripe)

09:00 - 09:15: Review of the Water Task (Rick Lawford)

09:15 - 10:35: Strategies for Integrated Observations

- Precipitation (George Huffman)
- Soil Moisture (Peter van Oevelen (TBC))
- Evapotranspiration (David Toll (TBC))

- Runoff and Surface Water (Wolfgang Grabs)
- Groundwater (Neno Kukuric (TBC))
- GEO Water Cycle Integrator (Toshio Koike)
- DIAS and the Water Portal (Satoko Miura)
- Indicators (Charles Vorosmarty (In abstentia))
- Great Lakes Water System (Gail Faveri (In abstentia))

10:35- 11:00: Break

11:00 - 12:15 Strategies for Extremes

- Drought (Will Pozzi)
- Global Drought Monitoring (Matt Rodell (TBC))
- Drought Monitoring (Richard Heim (TBC))
- Drought Impact Monitoring (Mark Svoboda (TBC))
- Floods (Wolfgang Grabs)
- Discussion

12:15 - 13:30: Lunch

13:30 - 14:15: B. Review of Strategies to achieve the GEO Water Goals (Continued)

13:30 -14:15: Strategies for Water Quality

- Water Quality from Space (Steve Greb)
- Water Quality modeling (Balazs Fekete (In abstentia))
- Sediments (Michael Nyenhuis)
- Discussion

14:15 – 14:45: Elements of Cold Region Information Systems (Ellsworth LeDrew (TBC))

14:45 – 15:45: Elements of Capacity Building and Infrastructure Development

- CIEHLYC (Angelica Gutierrez-Magness (TBC))
- Africa (Toshio Koike, Douglas Cripe)

- Asia (Toshio Koike)

- Water for the World (Tom Weiner (TBC))

- User Engagement (Rick Lawford)

- Discussion

15:45 – 16:15: Break

C. New Directions and Synergies with other GEO activities

16:15 – 17:45 C, New Directions and Synergies with other GEO activities

- Potential links with other Tasks within GEO (RL)

- Water Cycle Integrator (Toshio Koike)

- The GEO Water strategy: from observations to decisions (Osamu Ochiai, Rick Lawford)

- The user needs review and the recent precipitation study (Sushel Unninayar or George Huffman (TBC))

February 24, Friday Morning (08:00 – 12:00)

08:00 – 10:15: C. New Directions (Continued):

- The User Requirements Registry and populating it with water projects (Hans Peter Plag)

- Water ML and AIP5 (David Maidment (TBC))

- The role of the SB-Board and its expectations for GEO – Water (RL)

- Restructuring of IGWCO to support GEO Water Tasks (RL)

10:15 – 10:45: Break

D. Breakout Groups

10:45 – 12: 15: Breakout Groups

Group 1: to discuss how IGWCO can benefit from new capacity building and demonstration projects

Group 2: to discuss how IGWCO can more effectively interact with the other components of GEO (e.g. GCI, etc)

12:15 – 13:30: Lunch

13:30 – 14:00: Plenary Group reports and discussion

E. Links of GEO Water and IGWCO with other projects

14: 00 – 15:30: Links of GEO Water and IGWCO with other projects

- GEO BON (Diversitas Representative)
- GEO GWAP (ESA Representative (TBD))
- GEWOW (Michael Nyenhuis)
- GLOWASIS (Rogier Westerhoff)
- IGCP Project (Hans Peter Plag)
- GEWEX activities (Peter van Oevelen (TBC))
- GTN-H (Wolfgang Grabs)
- GWSP activities (Rick Lawford)
- CUASHI and HIS (Jennifer Arrigo)
- Discussion

15:30 – 16:00: Break

16:00 – 16:30: Country Reports

- China (Nasser Najibi (TBC))
- Nepal (Kedar Kumar Shrestha)
- Egypt (Alaa El-Sadek)

-

F. The Future

16:30 – 17:30: Moving forward

1. Engaging WMO field projects and involving them in GEO demonstrations (Wolfgang Grabs)
2. Proposals for International Aid Agencies (Toshio Koike)
3. IGWCO and GEO Water Outreach in 2012 and beyond (RL)
4. Next Meeting
5. Meeting Summary and Preliminary Action Items