

Next Steps: Hydrology

Capacity Building

Bridging Spatial Scales

Hydrogeodesy

Capacity Building

- California Water Resource Modeling needs to improve groundwater variations
- African Nations need Technology Transfer
- Education training workshops

Large-scale to Local Monitoring

- Combination of direct and indirect measurements are needed.
- Inversion techniques for deriving water storage variations based on GPS and InSAR.
- Spatial gap filling .
- Data assimilation at high-resolution

Continue Dialogue

- Hydrologists and Meteorologists formed the interdisciplinary field, hydrometeorology
- We need to form the interdisciplinary field of hydrogeodesy.