

# Progress Towards a GEWEX Regional Hydroclimate Project over the CONUS

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# GHP Score Card...

- Good shape
- In Progress
- Remains to be addressed

RHP Criteria*	US-RHP Status
1. A science plan should state the central science and applications questions to be addressed by the RHP and proposed tasks to achieve it	<ul style="list-style-type: none"> <li>• <b>Plan completed (Ver.1, June 2023)</b></li> <li>• Working to align with program agencies</li> </ul>
2. A coordination mechanism (e.g., a Science Steering Group or equivalent) that includes a GEWEX contact (e.g., SSG chair, or project coordinator).	<ul style="list-style-type: none"> <li>• <b>Project leadership:</b> Schneider, Tessendorf, van Oevelen</li> <li>• <b>Working Group Leads:</b> our scientific advisory group</li> <li>• <b>Affinity Group: an active, diverse, interdisciplinary community</b> <ul style="list-style-type: none"> <li>○ Actively working to broaden and diversify</li> </ul> </li> <li>• <b>GEWEX Contact:</b> Director, IGPO</li> <li>• <b>Web presence actively being developed</b></li> </ul>
3. Adequate resources and personnel with potential sources of funding or existing funding identified.	<ul style="list-style-type: none"> <li>• <b>Resources/Personnel:</b> Supported by NCAR/RAL and small seed funds to support development (GMU; NCAR) – not sustainable over the long run</li> <li>• <b>Ongoing since 2019 – numerous Federal Agencies engaged</b></li> </ul>
4. A end date and an exit plan that includes a science and applications synthesis and data archival procedure.	<ul style="list-style-type: none"> <li>• <b>Planned as a 10-year project</b></li> <li>• <b>To be explicitly defined in the Implementation Plan</b></li> </ul>
5. A mechanism for collecting, managing, and providing access to hydroclimatological data sets with participation in the international exchange of scientific information and data.	<ul style="list-style-type: none"> <li>• <b>RHP “Hub” (or a Testbed); Digital Earth of the U.S. (DEUS)</b> <ul style="list-style-type: none"> <li>○ Depends in part on funding mechanisms</li> <li>○ Specifics to be fleshed out in Implementation Plan</li> </ul> </li> </ul>

\*RHP Criteria at the outset of a project (Francina Dominguez to AG; 7/15/2021)

## Requesting Initiating RHP Status

- Begin with Grassroots approach; seek support/funds to...
  - Establish a project office
  - Plan and execute workshop(s)
  - Develop an Implementation Plan
- Work with program agencies to support and sustain the RHP over the long-run
  - All options on the table
- Come up with a better name

