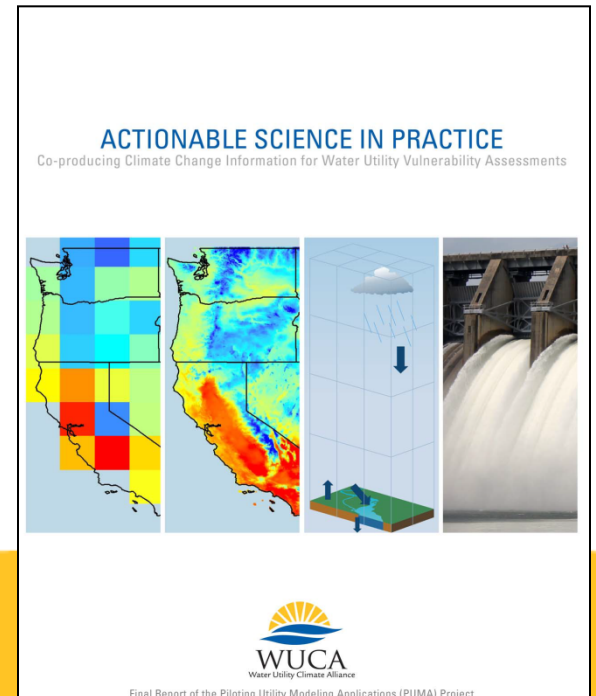


Piloting Utilities Modeling Application (PUMA)

Lessons Learned



- Assessment was local, and one size did not fit all
- The scientist and utility-manager learning process was a two-way street
- Water utilities sometimes needed to customize approaches to using climate model output
- Assessment approaches: top down and bottom down

- Need for other forms of data (e.g., extreme events)
 - Having a localized-hydrological model could not be overstated
 - Innovation
 - Utilities required flexibility in exploring different methods to use climate model output
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