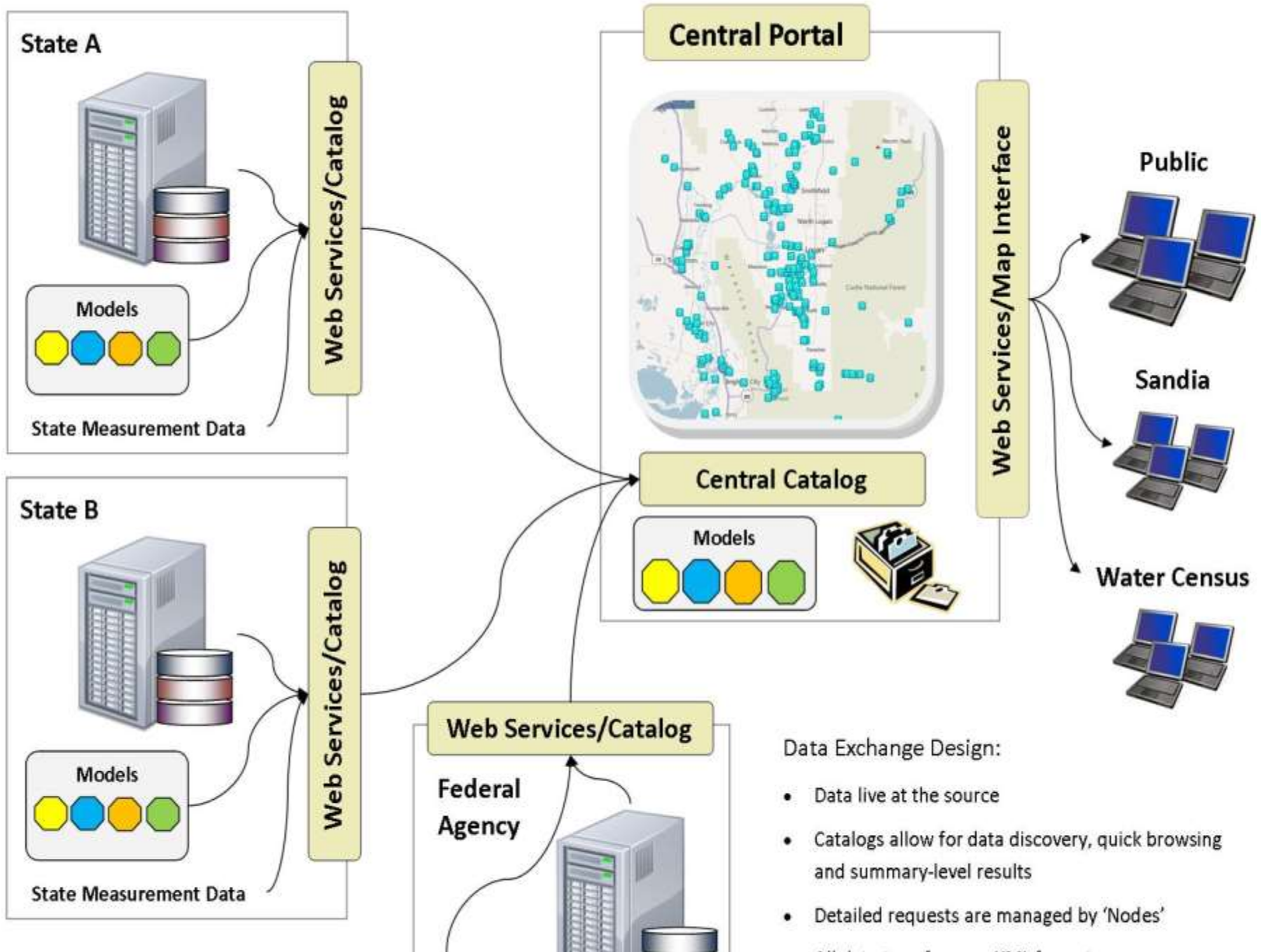


Break Out Group 1

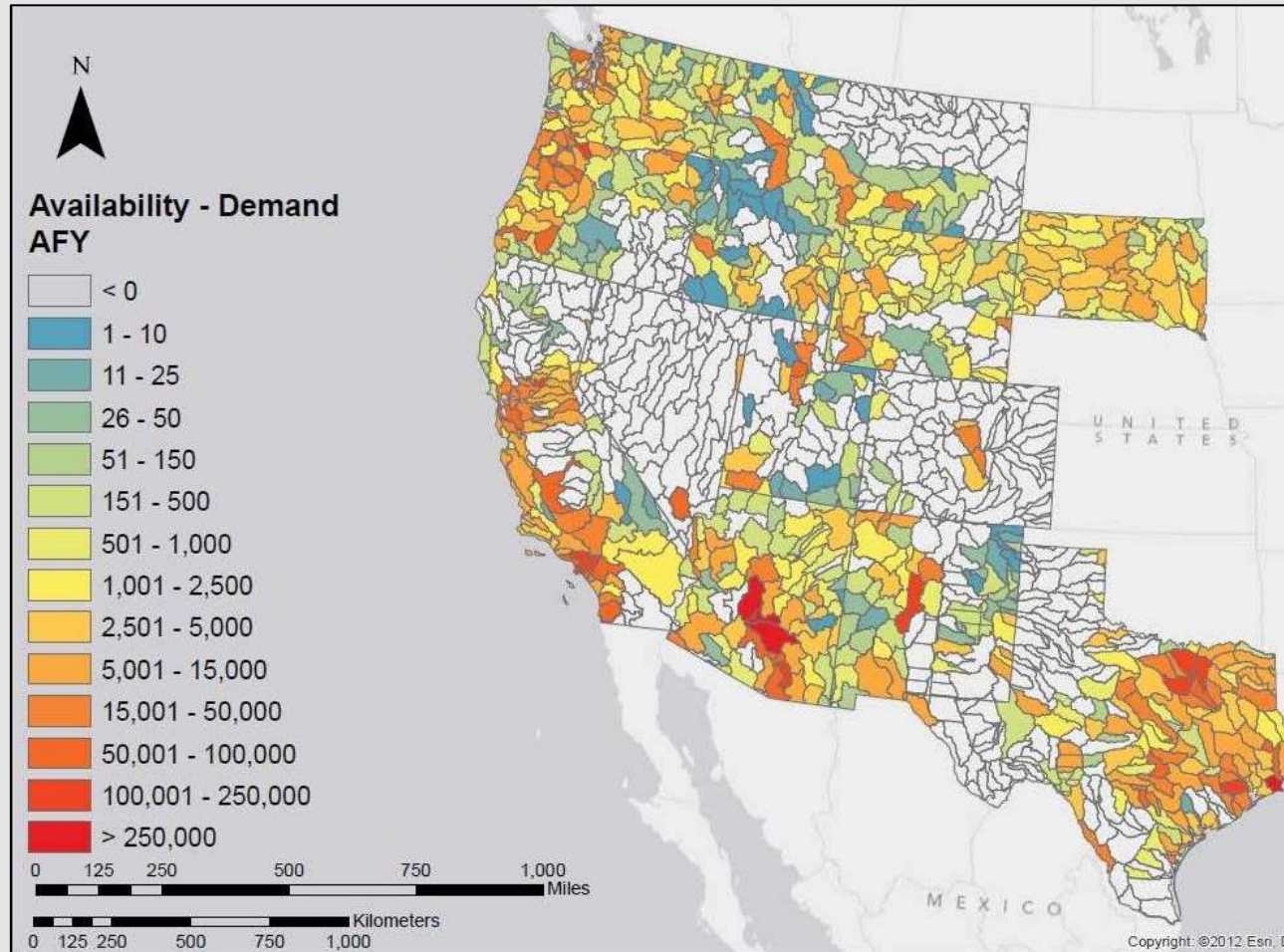
- Atmospheric River events may account for 30%-50% of California's annual precipitation (other states?)
- AR events require certain ocean conditions/windows
- Better understanding MJO dynamics and the interrelationship of other oscillations (ENSO, PDO, AO) would improve projections/predictions
- Further research into ocean, atmosphere and land feedback cycles (affected areas and timeframes)
- Case studies of conditions blocking AR development
- Research of AR events affecting the Great Plains

Break Out Group 1

- Importance of bridging gap between science and decisionmaking/policymaking
- Current disconnect between climate science and economic decisions
- Timing of economic decisions /prediction skill
- Identify decisionmakers' needs and work backwards
- Communicating risk and uncertainty
- Facilitating markets in water by maximizing lead time for decisionmakers
- Other



Projected Change in Water Demand, Present – 2030



Map by Sandia National Labs. Change in consumptive use, not including thermoelectric power. Projections made using states' water plan data.

