

Are Water and Wastewater Utilities Ready for Climate Change?



How to best utilize information gathered from case studies on climate change adaptation among water and wastewater utilities

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UNC
WATER INSTITUTE

The Project

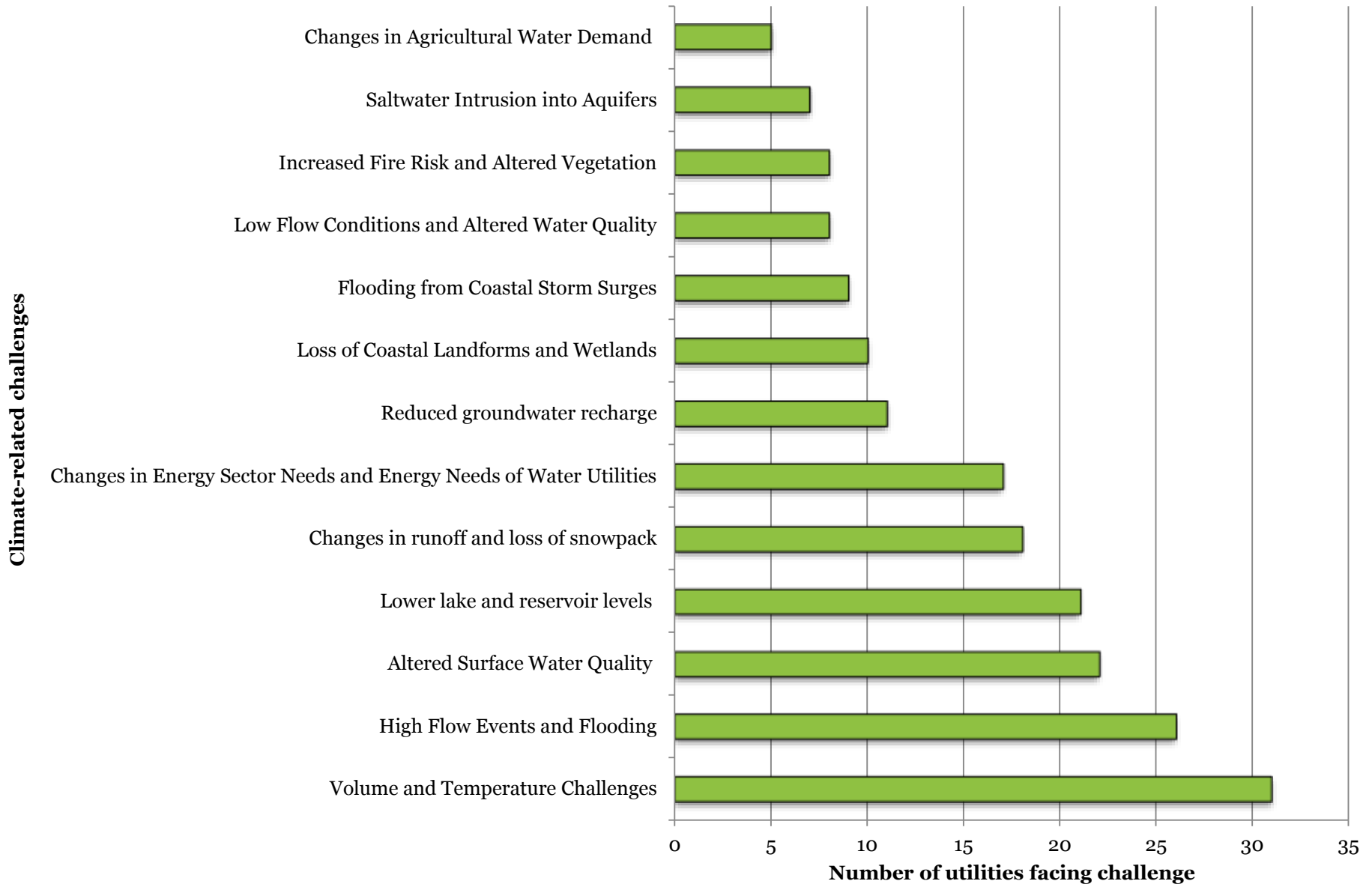


- Compiled database of case studies on climate change challenges faced by water and wastewater utilities around the world and actions these utilities are taking or plan to take in response
 - 134 cases
 - 40 different countries
 - Gathered from over 30 different sources
 - Over 1,000 adaptation actions identified
- **Emphasis on U.S. utilities**
 - Over half of cases

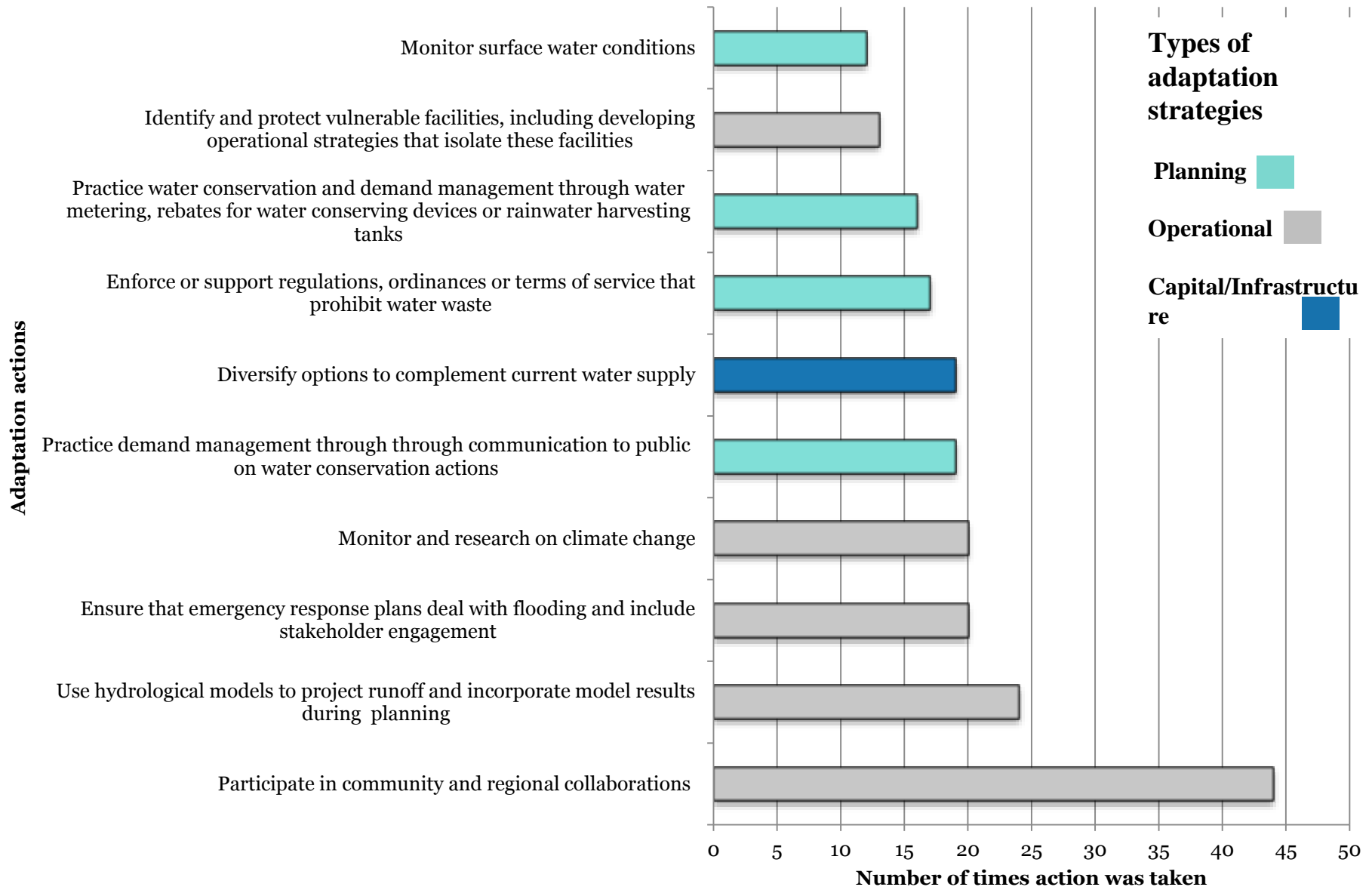
Geographic spread of U.S. Case Studies



Climate-related Challenges Faced by U.S. Utilities



Top 10 Adaptation Actions Taken by U.S. Utilities



Discussion



- Based off of what was presented, how do you think we can make this information most useful and accessible to water and climate change professionals?
- Do you know of any similar initiatives outside of the water/wastewater utility sector that could be helpful to look at?
- Are there opportunities for crowdsourcing more information for the database? If so, what are they?
- What type of information would be most useful to include in this type of database?