

Lahontan Water Board Tips for Workshop

Summary of existing tools

Steps in adaptation strategy development

Impact sectors

Guiding Principles

Workshop Instructions – Esther Tracy

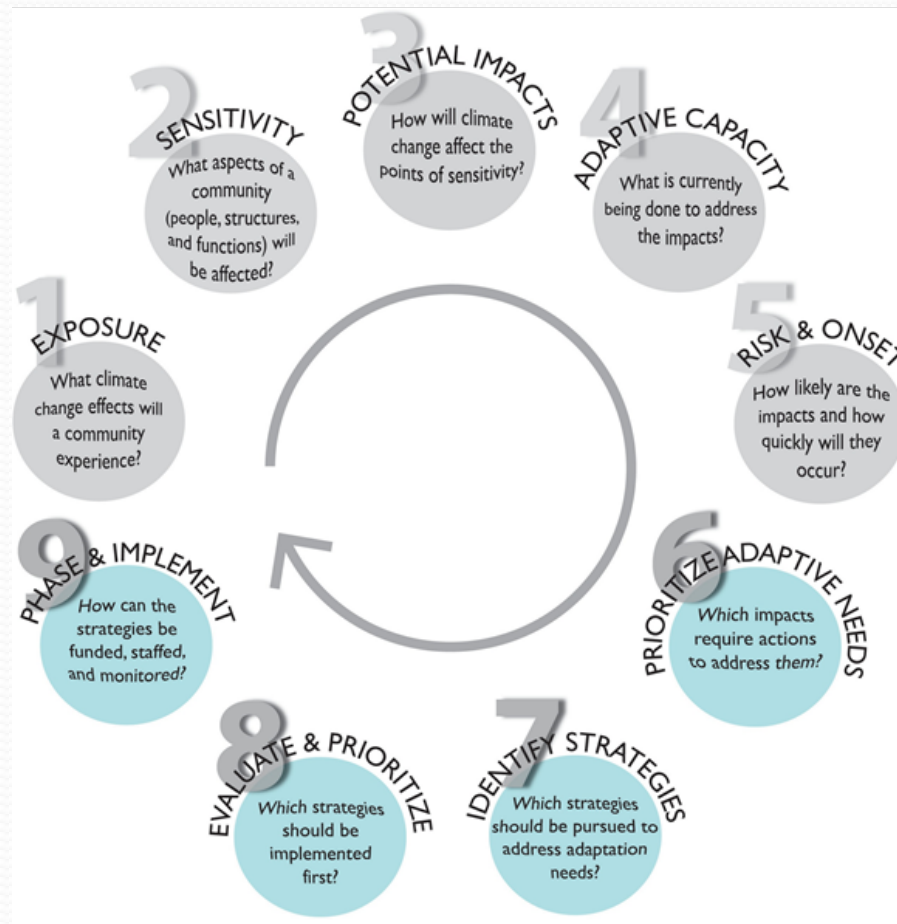
Water Board tools

- Regulatory tools – permits, time schedule orders, etc.
Examples: discretion to limit degradation (Resolution 68-16 - Enclosure 4); additional treatment; upgrade infrastructure ; agronomic rates
- No net loss of wetlands
- Prohibitions against floodplain development in Truckee River and Lake Tahoe Basins
- Grants and Loans

Water Board tools (continued)

- Facilitate vegetation management to lessen the severity of impacts from wildfires
- Encourage low impact development practices increased infiltration, mimic natural hydrology
- Recycled Water policy including salt and nutrient management planning
- Invasive species control – encouraging all management measures and allowing for aquatic pesticide use

Nine Steps in Adaptation Strategy Development



Adaptation Strategies by Impact Sector

- Comprehensive Adaptation
- Public Health, Socioeconomic, and Equity Impacts
- Ocean and Coastal Resources
- Water Management
- Forest and Rangeland
- Biodiversity and Habitat
- Infrastructure

Guiding Principles for Adaptation

- Adopt integrated approaches
- Prioritize the most vulnerable
- Use best-available science
- Build strong partnerships
- Apply risk-management methods and tools
- Apply ecosystem-based approaches
- Maximize mutual benefits
- Continuously evaluate performance

Your Input is Requested!

- **In the year 2040, what policies and tools should the Lahontan Water Board have for dealing with the effects of climate change?**
- **What are the key steps the Lahontan Water Board should take to get from the current policies and practices to the desired state in 2040?**