Scarcity, Challenges, and Community-based Solutions

University of Arizona

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Community-Based Solutions

• Overview:

- Historical Perspective
- CRIT Experience the past few years
- Building bridges



History of community based solutions

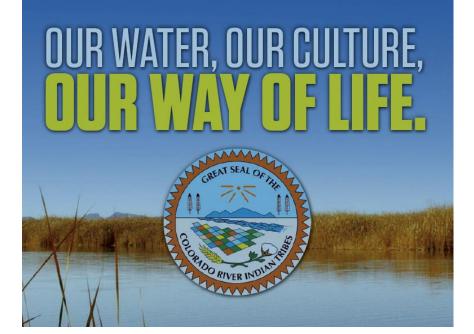
- First known treaties are water sharing agreements
- "Since 1948, history shows only 37 incidents of acute conflict over water, while during the same period, approximately 295 international water agreements were negotiated and signed." (UNECE/UNESCO 2015)
- Aaron Wolf,PhD, Transboundary Waters, Oregon State

- The Tragedy of the Commons does not apply to water. Communities have a history of sharing.
- Common property can be effectively managed by user associations.
- Elinor Olstrom,PhD, Economist

Colorado River Basin

- Model of cooperation
- Multi-levels of community
 - Interstate
 - International
 - Within each state
 - Within irrigation districts
 - Within tribal jurisdictions
- Among many different levels of community

- DCP Negotiations in Arizona
- Multi-level and diverse
 - New Communities formed
 - Understanding and trust led to new relationships



Water within the Community of the Colorado River Indian Tribes

- Information sharing—community forums
- Recall effort
 - Fear of loss
- Increased community involvement by elected leaders, elders, young people
- Community Referendum to approve a Water Code
 - Community forums and meetings
 - Tours of the water facilities onreservation
 - History pamphlet and films



Beyond All Boundaries: Our Land, Our Water (2016)

CRIT Information

- CRIT-NSN.GOV
 - News and government
- CRITFILMS.ORG
 - In Our Voice: The Chemehuevi, Hopi & Navajo Perspectives
 - The Marking of a Milestone: Commemorating the 150th Anniversary of Establishment of the Reservation

Questions? Thank you.