

# Public involvement in water management at Tucson basin (TB) and Tucson active management area (TAMA)

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# General objective

- To analyze the different types of public participation in Tucson Water Region (TB+TAMA)

<b>Types</b>	<b>Degrees</b>	<b>Issues</b>
Institutional Non institutional	Information Consultation Empowerment	Objectives Scale Public Contents Methods Results...

## Key research questions

- Understand how is public involved in water management at TWA (i.e. types of social involvement) and why (i.e. obligations on public participation, social interests, etc.), try to map power relationships between stakeholders.
- Which are the tangible and intangible results of public involvement (i.e. real capacity to influence on decision making, social learning, capacity building, etc.).

## Scale of research

- Tucson basin and Tucson Active Management Area

## Stakeholder map

- Agricultural sector, environmentalists, social sector, recreational users, water utilities, etc.

# Theoretical framework

- Governance, social innovation, public participation, deliberative democracy, social capital, social agency, social capacity building, natural hazards management.

## Information needs

- Hydrologic description of the area, main issues in water management, identification of water authorities (common?)
- Legal framework of public participation in water issues in Arizona/Pima county
- Water conflicts related to water management at Tucson basin
- Stakeholder map
- Main contacts
- Historical data on floods and droughts (flows, damage, recovery costs, etc.)

# Identified capacities

- Knowledge capacities
- Network and Organization capacities
- Motivational capacities