

The background image is a photograph of a dry, brown field, likely a desert or semi-arid region. In the foreground, there is a wooden structure that appears to be a well or a small bridge over a dry stream bed. The sky is blue with scattered white clouds. The overall scene suggests a drought or arid environment.

# **Development of the Arizona Drought Plan**

**Katharine Jacobs  
University of Arizona  
November 12, 2003**



**Fenceline Tank, Apache County  
1998**

9/22/98

# Background

## **Governor's Executive Order 2003-12**

- **Created the Governor's Drought Task Force (GDTF)**
- **ADWR is lead agency**
- **TF members - 12 state agencies (plus ACC, Governor's Office, House and Senate)**



# **Task Force invited participants include:**

- Jurisdictions (Cities & Counties)**
- Private and public water providers**
- Agricultural and other water users**
- Environmental interests**
- Tribal governments, and**
- The public**

# **GDTF Mission**

**Develop a sustainable drought planning process for Arizona that includes:**

- **Timely monitoring of drought and water supply conditions**
- **Assessment of vulnerability and potential actions to mitigate future impacts**
- **Stakeholder participation in preparing for and responding to drought, including a statewide conservation strategy and public awareness program**

# General Approach

- **Maximize public input**
- **Emphasize local responsibility**
- **Minimize administrative activities**
- **Three-part plan**
  - **Short-term Potable Plan (complete)**
  - **Long-term Drought Plan**
  - **Statewide Conservation Strategy**

# Long-term Drought Plan



- **Basic components:**
  - **Identification of historic impacts**
  - **Vulnerability assessment**
  - **Identification of drought monitoring indicators/triggers**
  - **Proposed drought response plans/mechanisms, and**
  - **Adaptation strategy; drought preparedness**



# **Long-term Drought Plan Work Groups (External Co-chairs)**

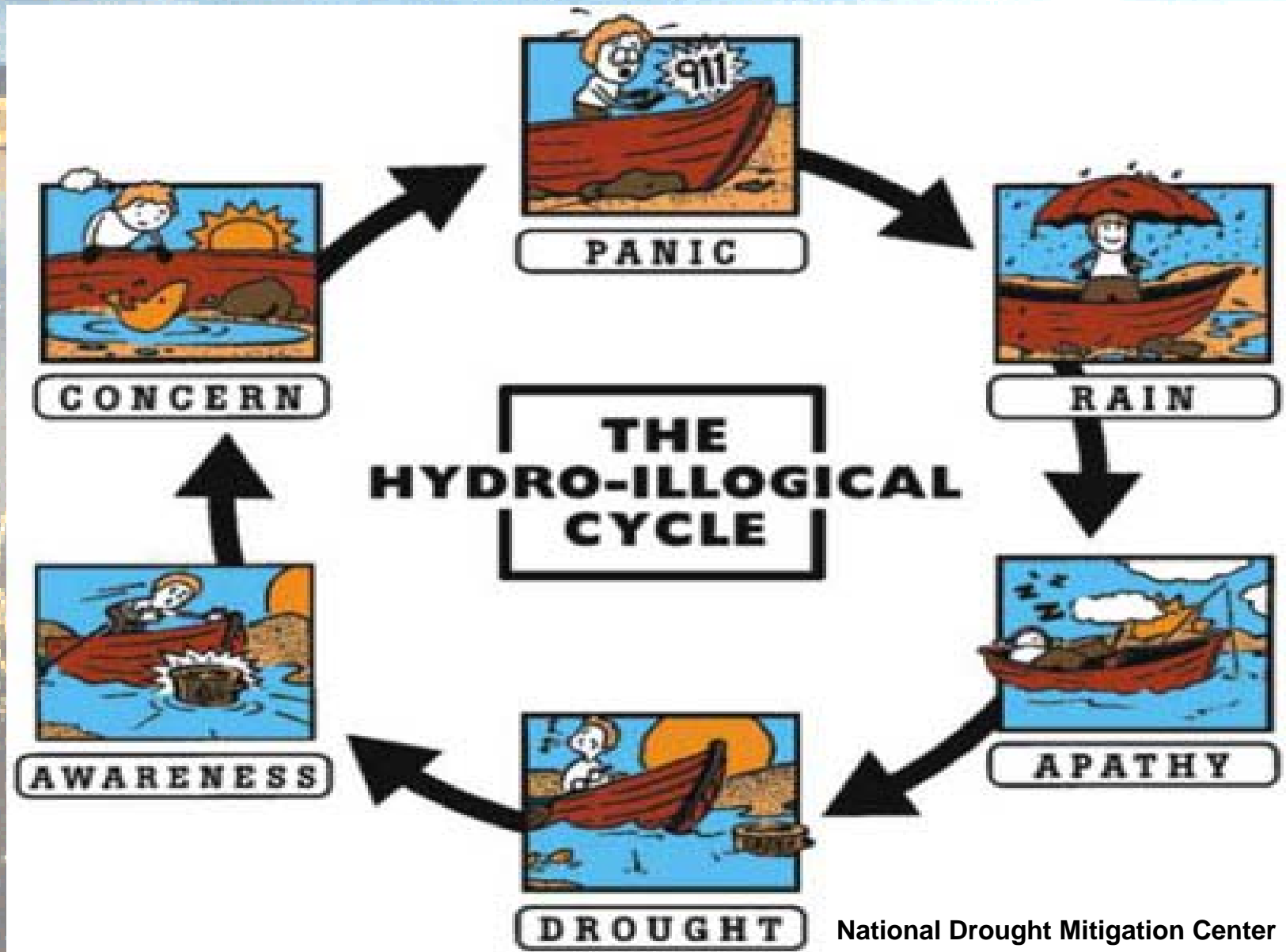
- **Municipal/Industrial Water Providers**
- **Irrigated Agriculture**
- **Environmental Health, Watershed Management, Livestock and Wildlife**
- **Tribal Governments, and**
- **Commerce, Recreation and Tourism**

# **Collaborative Planning Efforts - University of Arizona/CLIMAS**

## **Physical Science:**

- **Improved monitoring and assessment, “bottom-up and top-down”**
- **Improved indices and triggers in context of multiple landscape types**
- **Value-added interpretation**
- **Improved predictive capacity, including use of interannual to decadal-scale climate projections**

# Challenges





**For more information:**

**[www.water.az.gov/gdtf](http://www.water.az.gov/gdtf)  
[kjacobson@ag.arizona.edu](mailto:kjacobs@ag.arizona.edu)**