

# Adaptive Management

A type of natural resource management in which decisions are made as part of an ongoing science-based process. Adaptive management involves testing, monitoring, and evaluating applied strategies, and incorporating new knowledge into management approaches that are based on scientific findings and the needs of society. Results are used to modify management policy, strategies, and practices.

[Unified Federal Policy for a Watershed Approach to Federal Land and Resource Management, 65 Federal Register 202 (Oct 18, 2000), pp. 62566-62572]

# Adaptive Management for WPPs

- Adaptive management is the process by which new information about the health of the watershed is incorporated into the watershed management plan. Adaptive management is a challenging blend of scientific research, monitoring, and practical management that allows for experimentation and provides the opportunity to "learn by doing."

(EPA, 2000. Watershed Analysis and Management for Tribes)

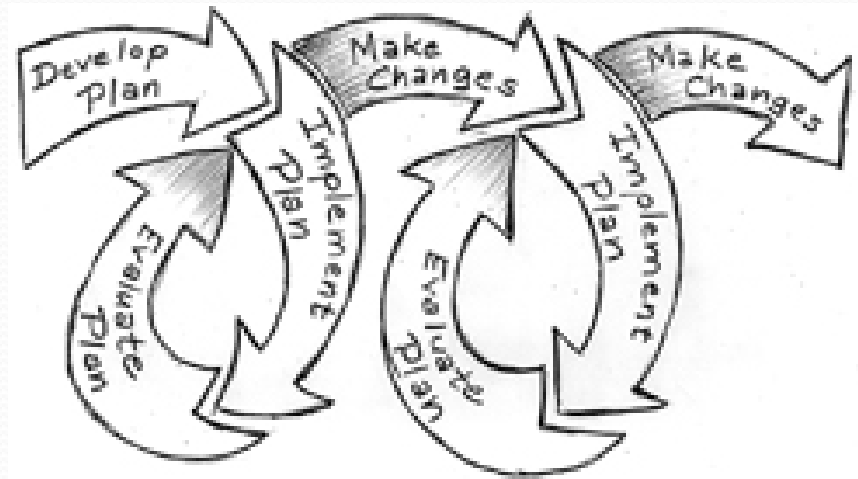
# Adaptive Management as a Tool

**Step 1** : Develop adaptive management plan

**Step 2** : Monitor

**Step 3** : Evaluate monitoring results

**Step 4** : Adjust watershed management plan



<http://www.epa.gov/owow/watershed/wacademy/wam/step5.html>