

The banner features the CAMNet logo on the left, which includes the text 'CAMNet' in a large, bold, serif font and 'Collaborative Adaptive Management Network' in a smaller, sans-serif font below it. The background of the banner is a composite image: the left side shows a dense forest of tall, thin trees, and the right side shows a scenic view of a river flowing through a deep canyon with steep, rocky walls. A white, curved graphic element separates the two images.

CAMNet

Collaborative Adaptive Management Network

Adaptive Governance in the Face of Environmental and Social Change

Antioch University New England

Keene, New Hampshire

April 16-17, 2011

Collaborative Adaptive Management

- **Adaptive management** [is a decision process that] promotes flexible decision making that can be adjusted in the face of uncertainties as outcomes from management actions and other events become better understood.
(NRC)
- **Collaboration** is working together to achieve a goal(s).

Adaptive Management = Science + Management

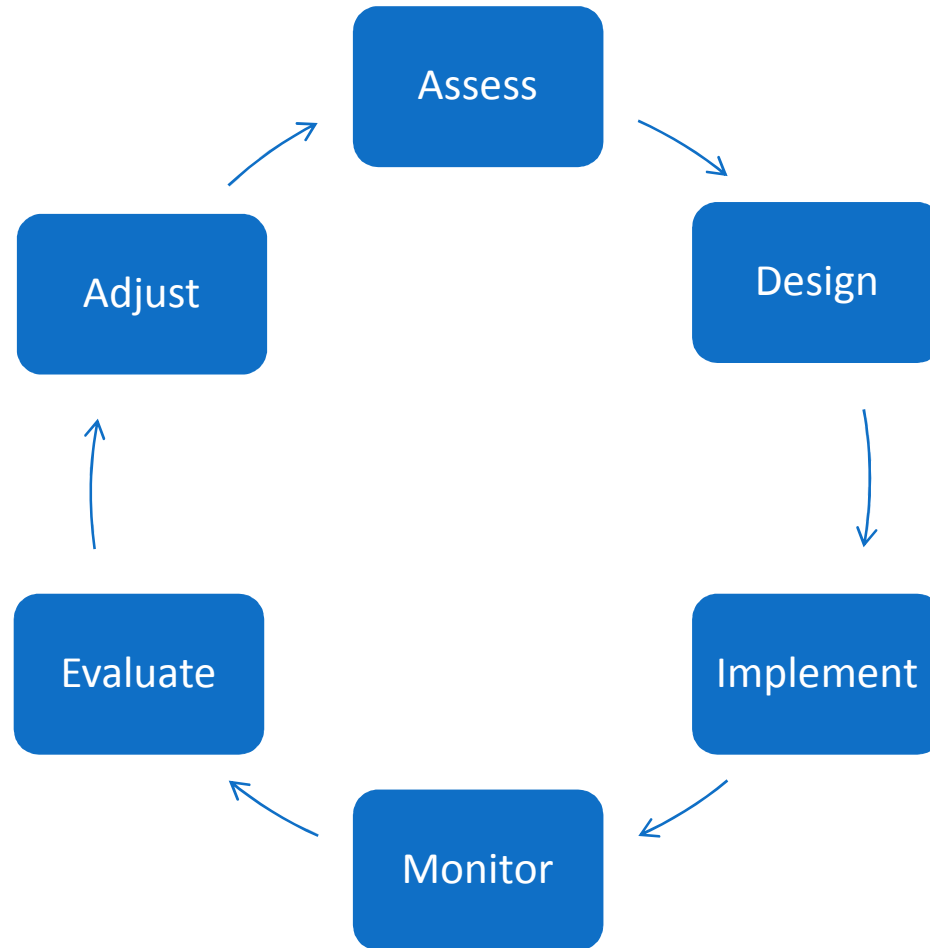
Scientific Method

- Ask a Question
- Do Background Research
- Construct a Hypothesis
- Test Your Hypothesis by Doing an Experiment
- Analyze Your Data and Draw a Conclusion
- Communicate Your Results

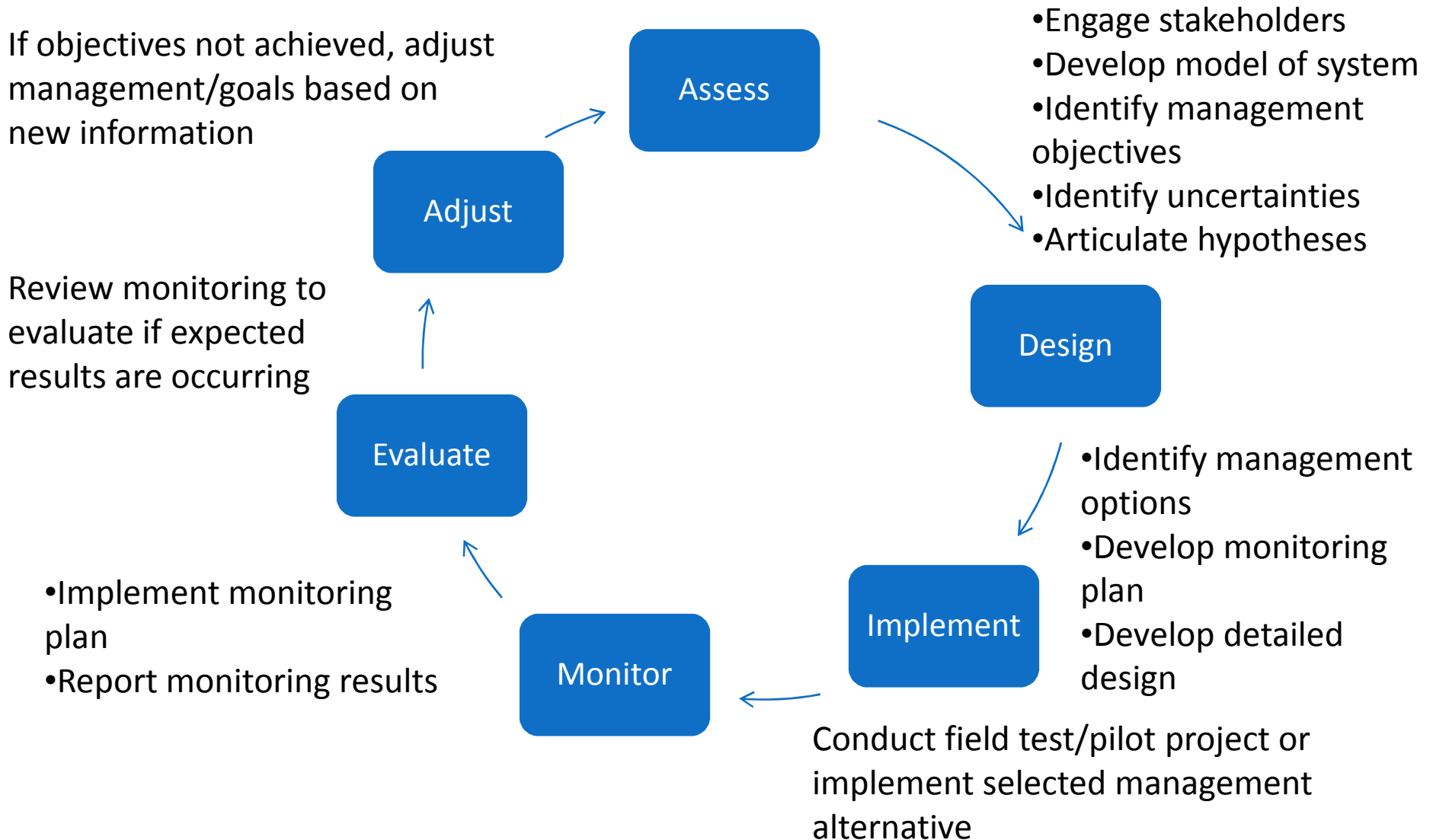
Management

- Mission
- Vision
- Objectives
- Policy
- Strategy

Adaptive Management Cycle



Collaborative Adaptive Management Cycle – In Practice



Elements of Collaborative Adaptive Management

- Stakeholders, managers and scientists are identified and are collaborating in a stated adaptive management process.
- Management goals and objectives are clearly stated and agreed on by collaborators.
- Key uncertainties (unknowns) are identified.
- A set of alternative management outcomes and decision criteria are identified.
- A conceptual model of the system is developed.
- Baseline (before) monitoring and effectiveness (after) monitoring are being conducted.
- Monitoring results are being compared to objectives, uncertainties, and outcomes.
- An independent peer-review process is in place.
- A system is in place to revise future management decisions based on learning and adjustments are made when indicated.
- Learning is effectively communicated among stakeholders and decision makers.

Goals for this Meeting

- Share successes, lessons learned, and updates
- Learn about innovative, collaborative, and adaptive approaches to management and governance in New England
- Explore incorporation of adaptive management strategies into local and regional initiatives
- Document characteristics of effective adaptive governance