

Puget Sound Partnership Adaptive Management & Monitoring Program

Briefing Material for April 16, 2008 Discussion with Science Panel

Purpose of Science Panel Discussion

- Describe and obtain Panel feedback on Partnership approach to developing an adaptive management and monitoring program
- Describe key decision points from June through September 2008
- Develop common expectations for content and level of detail in Fall 2008 version of Partnership's adaptive management and monitoring program

Principles/Expectations

- Information from ecosystem monitoring and program performance will be used to adapt implementation strategies every two years
- Adaptive management and accountability are closely linked; both answer questions about whether we are making progress using ecosystem & program information
- The Action Agenda and biennial science work plan developed in 2008 will describe a system for: collecting, analyzing, and managing information; reporting results; and affecting decisions about programs and strategies (in 2010 and biennially).
- Ecosystem monitoring results will provide the basis for the State of the Sound report (Nov. 2009 and biennially) and Puget Sound Science Update (April 2010 and as needed)
- The Partnership's adaptive management and monitoring efforts will incorporate and provide links among key topic-specific programs (such as monitoring and adaptive management for Chinook recovery, PSAMP)
- The adaptive management and monitoring elements of the Strategic Science Program will:
 - Assess the current state of key ecosystem variables (indicators)
 - Compare current situation to benchmarks and baselines
 - Allow detection of changes trajectories
 - Support judgments and conclusions about the effectiveness of management measures
 - Update understandings of ecosystem relationships (e.g., drivers-pressures-state-impact-response)
- Programmatic information developed outside the science program will support evaluation and adaptation by
 - Describing the implementation of anticipated programs and actions
 - Providing context for interpretation of indicators and other ecosystem signals
 - Supporting judgments and conclusions about barriers or limits to implementation
- Information management will be designed to address Partnership's business needs related to accountability and adaptive management.
- Decisions about revising implementation strategies will be made by the Leadership Council. The adaptive management program will describe how the Science Panel and others will provide advice and decision support.