

DRAFT 4/19/06

Scope of Work for Performance Measures Technical Workgroup and Program objective Sub-groups

Phases:

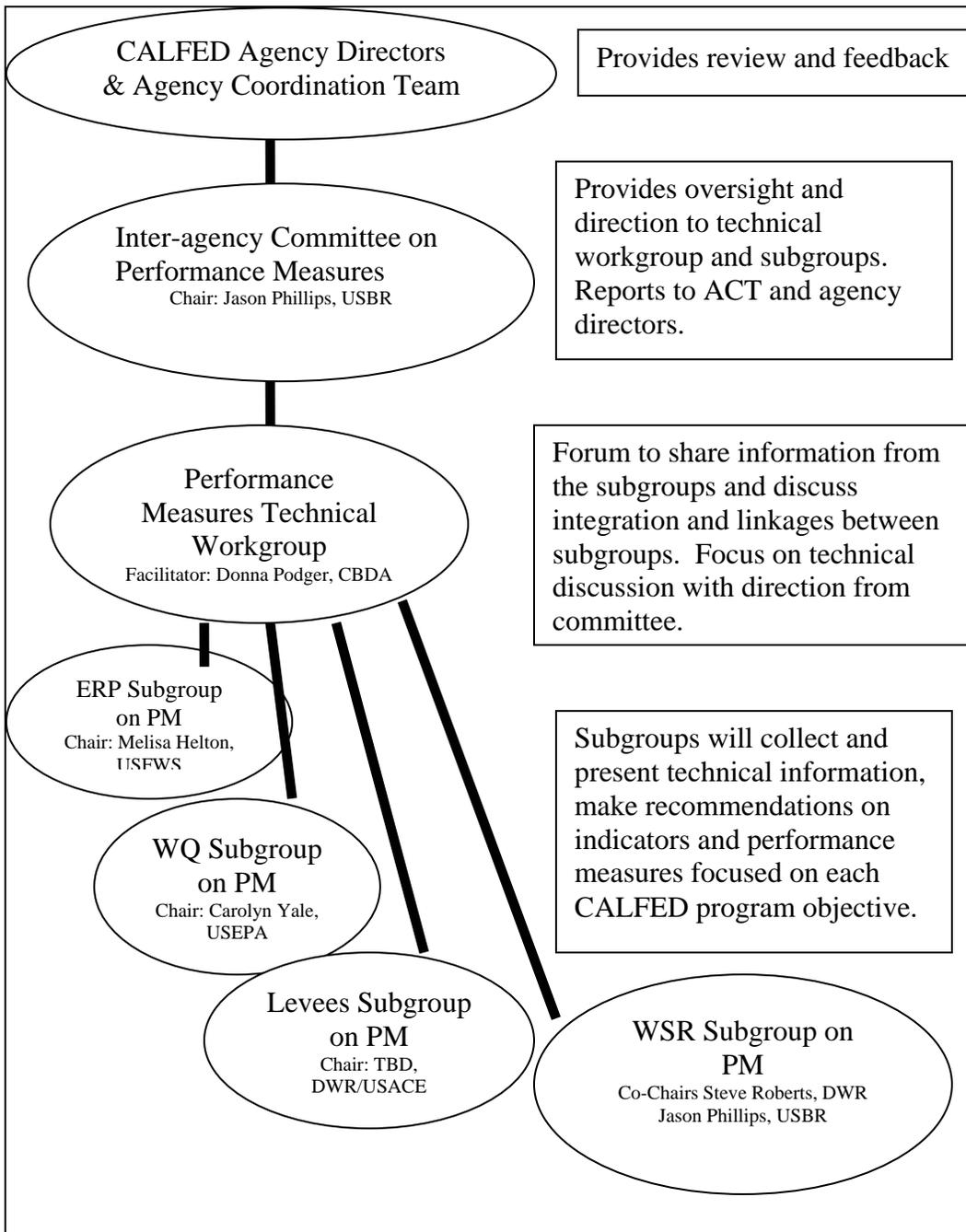
Phase 1: Identify core set of indicators and plan to complete development.

Phase 2: Evaluate and develop web-based communication product on core set of indicators.

Phase 3: Revise web-based product. Develop information for publication.

Phase 4: Develop more complete set of indicators

Roles and Responsibilities Diagram:



I. Charge for Performance Measures Technical Workgroup:

Phase 1:

1. Assist in organization of sub-groups focused on program objectives.
2. Explain draft framework and approach, refine as needed to address technical issues.
3. Track status on focused work team efforts.
4. Summarize information and progress and report to Performance Measures Inter-agency committee.
5. Provide forum for presentation of draft information and discussion among groups.
6. Facilitate discussion on linkages and overlap among work teams.
7. Resolve issues among workteams. Report on difficult or unresolved issues to Performance Measures Inter-agency committee.

Deliverables: Meeting facilitation and summaries. Draft framework. Status updates. Summarization of information from subgroups reported to ELC subcommittee.

II. Charge for Program objective sub-groups for Performance Measures:

- 1. Water Supply Reliability Sub-group**
- 2. Ecosystem Restoration Sub-group**
- 3. Water Quality Sub-group**
- 4. Levee System Integrity Sub-group**

Phase 1: Identify core set of indicators and plan to complete development.

Objective: Identify core outcome indicators related to program goals and objectives with information on conceptual models, drivers, management actions, and current or planned monitoring. Develop preliminary plan and schedule on how to complete development of these core indicators.

Workgroup members: At a minimum, implementing agency scientists / managers (see ELC performance measures subcommittee recommendations from 2/28/2006 meeting)

Tasks (Also see diagram below):

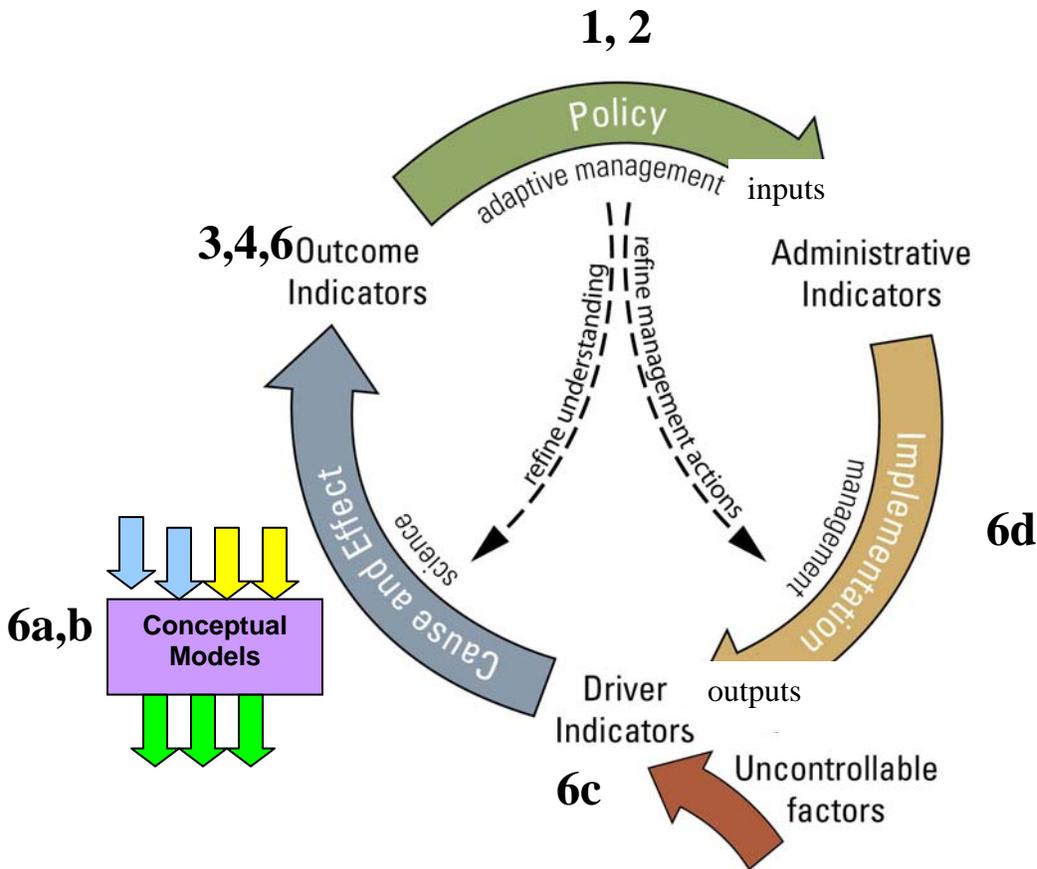
1. Review draft framework for indicators and performance measures, and other relevant documents on CALFED performance measures in the administrative record.
2. Review CALFED program strategic goals and objectives as described in the ROD and programmatic EIS/EIR. List any quantitative targets identified in documents.
3. Identify other related activities that would complement the development of indicators for the CALFED program. Discuss opportunities and approach for collaboration and coordination.
4. Choose 3-5 core strategic objectives to develop outcome indicators.
5. Suggest possible outcome indicators and long-term performance objectives for each strategic objective.. *
6. Prepare a preliminary list of outcome indicators, their associated conceptual models and driver indicators. *
 - a. For each suggested outcome indicator, identify existing conceptual models that describe the factors that influence these outcomes (drivers).

- b. If no existing conceptual models exist, begin to document drivers and what is known about the linkages between the drivers and outcomes.
 - c. Identify which drivers are management actions, and which are uncontrollable factors.
 - d. For each driver indicator that is a potential management action, describe any current or planned activities that affect that driver.
 - e. Identify outcome indicators for each long-term performance objective. If quantitative targets have been identified in CALFED documents, they should be documented. Identify where additional quantitative targets or performance goals are needed. A process for choosing new performance goals and targets will be developed in the future.
7. Determine, where possible, which indicators are being monitored or are planned to be monitored, who is collecting data, and where data reside.
 8. Identify possible linkages with other CALFED program goals and outcomes, as well as linkages with other non-CALFED programs. Bring to Technical Workgroup for discussion to determine plan for addressing linkages. *
 9. Review information compiled and evaluate where there are opportunities for addressing environmental justice, citizen involvement and education. Suggest relevant indicators to address this aspect of the program. (Workgroup may be advised by one or more people with EJ expertise).*
 10. Develop a preliminary plan and schedule for completing development, data collection, analysis, and communication of these “core” indicators.*
 11. After discussion with Technical Workgroup (and ELC subcommittee?) and refinement by focused work teams, the plan, including information developed in previous steps, will be reviewed by an independent science panel.

Deliverable: List of core set of outcome indicators with related information. Plan to complete information collection, analysis and communication.

* Present information to Performance Measures Technical Workgroup for discussion.

Phase 1 Task Items



Phase 2: Evaluate and develop web-based communication product on core indicators

Objective: Evaluate chosen indicators, compile information for draft web-based communication product, suggest plan and schedule to fill gaps.

Tasks:

1. Compile and as needed, develop information on core outcome indicators, conceptual models, and driver indicators.
2. For each outcome indicator, evaluate the pros and cons of that particular indicator using the guidance developed by the Independent Science Board. *
3. Develop a web-based communication tool that compiles information on the identified outcomes, conceptual models, driver indicators and management actions. This web-based presentation should include any existing monitoring data and research data and a link to the draft evaluation of the indicator. *
4. Identify and prioritize gaps, and to the extent possible, present a plan and schedule for filling information gaps. These gaps can include research needed to address uncertainty, further development of conceptual models, or additional monitoring needed to track essential information.*

5. The evaluation and web-based product will then be reviewed by the independent science panel.

Deliverable: Draft web-based communication product on core indicators including data and conceptual models.

* Present information to Performance Measures Technical Workgroup for discussion.

Phase 3: Revise web-based product. Develop information for publication.

Objective: Revise web-based communication product based on feedback from independent review. Develop draft summary of technical information and outcome indicators for inclusion in a publication on the progress of the program. <<<Details to be worked out in future charge to the workgroup>

Deliverable: Final web-based communication product. Draft summary of information for publication.

Phase 4: Develop more complete set of indicators

Objective: Review compilation of outcome indicators to date and identify the highest priority gaps. Begin process to further define a more complete set of indicators needed to inform progress towards goals and to help understand cause and effect relationships.

Deliverable: Plan to develop additional indicators and communication products.