Today’s Presentation

Outline

1. What is the Interim Science Action Agenda?
2. Development process underway
3. Outcomes from the Interim Science Action Agenda Workshop
4. Highlight key community recommendations that are shaping the Interim Science Action Agenda
5. Next steps
Agencies’ & Programs’ Science Work Plans

Science Activities (i.e., synthesis, research, monitoring, modeling)

Focused Science Synthesis

The State of Bay-Delta Science Action 2.6

Science Steering Committee Action 2.4

Science Action Agenda Action 2.2

Policy-Science Forum Action 2.1

Delta Science Plan (Figure 2-1)
Agencies' & Programs' Science Work Plans

Science Activities (i.e., synthesis, research, monitoring, modeling)

Focused Science Synthesis

Interim Science Action Agenda

Science Steering Committee Action 2.4

The State of Bay-Delta Science Action 2.6

Delta Science Plan (Figure 2-1)
Interim Science Action Agenda

- List of science priorities
- 2-year time frame
- Science needs and actions from existing documents/ expert interviews

Science Action Agenda

- Prioritized list of science actions
- 4-year time frame
- Science needs (grand challenges) from the Policy-Science Forum and translated by SSC
What is the Interim Science Action Agenda?

• Shared agenda of near-term common priority science actions (2-year time frame)
• Identification of synergies and gaps in science activities to inform policy and management
• Achieve the vision of One Delta, One Science
• Facilitate leveraging resources and guiding science funding decisions
• Accelerate learning
Overview of the Initial Approach

Step 1: Identify science needs, questions, and actions in existing plans and documents.

Step 2: Synthesize science needs, questions, and actions. Identify synergies and gaps.

Step 3: Use the list of priorities to inform and coordinate science work plans across the Delta and build our science community.
Workshop – May 6, 2014

Purpose: Get community input on the development of the Interim Science Action Agenda
Preliminary synthesis

• 26 plans and documents
• 25 agencies/programs
• Majority of science needs and actions are related to:
  – Ecosystem Restoration
  – Water Resources
  – Water Quality
• High variability in the reporting of science needs and actions

Summary of workshop evaluations

**Q1:** How would you describe your understanding of the ISAA and its purpose **before** this workshop?

**Q2:** How would you describe your understanding of the ISAA and its purpose **after** this workshop?

![Bar chart showing workshop evaluations]

- **Knowledgeable:** 60%
- **Somewhat knowledgeable:** 30%
- **Unknowledgeable:** 10%

Percentages are shown for each category.
Summary of workshop evaluations

- When asked how important it is that the ISAA:
  - Help coordinate science efforts
  - Leverage resources to achieve shared science needs
  - Be used to create coordinated proposal solicitation packages
  - Be used for inputs to annual science work plans

- On average:
  - 78% answered that it was “very important”
  - 22% answered it was “moderately important”
  - 0% answered it was “not important”
Community Recommendations

1. Feedback on what was missing in the preliminary synthesis

- Organizing framework – use a conceptual model or topics in *The State of Bay Delta Science 2008*

- Priority science actions in unpublished documents
Community Recommendations
2. Examples of priority science actions

• Develop landscape-scale conceptual models and tools to prioritize geographic areas for restoration
• Build tools and mechanisms to support science synthesis
• Create transparent processes for evaluating data
• Obtain population estimates for delta smelt
• Initiate joint proposal solicitation packages
Community Recommendations

3. Strategies for moving forward

• Streamline gathering key information through focused interviews

• Build on existing collaborative efforts
  – California Water Quality Monitoring Council
  – Interagency Ecological Program
  – Delta Restoration Network
Focused interviews

1. Collect top 5 priority science actions
2. Organize actions by the Delta Plan policy areas
3. Identify applicable legislative/regulatory mandates
4. Characterize the status (implementation and funding)
5. Gather existing collaboration and contact information
Next Steps

May - Jun.
• Conduct interviews to streamline the identification and summarization of shared science needs and actions

Jul.
• Develop and post a Draft Interim Science Action Agenda

Aug.
• Obtain public feedback and Delta Independent Science Board review

Sep.
• Complete the Interim Science Action Agenda

Nov.
• Present the Interim Science Action Agenda to agency leaders at the Delta Plan Interagency Implementation Committee Meeting