Science Action Agenda

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Outline

Objective: Provide an overview of the development of the 2022-2026 Science Action Agenda (SAA)

Specifically on:

- Context—SAA within the Delta Science Strategy
- Approach—Starting with Management Questions
- **Process**—public outreach, surveys, reviews, workshops



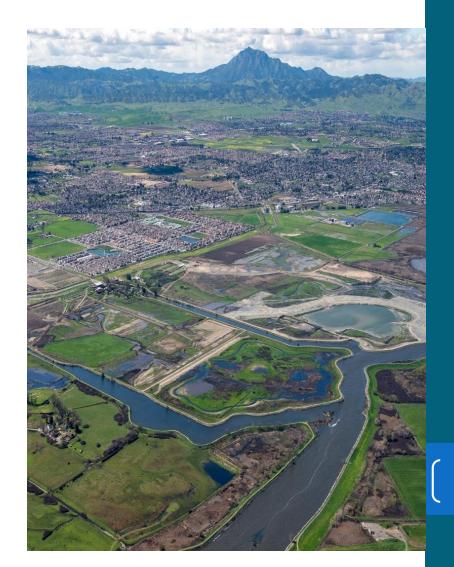






Delta Science Program

- Mission: to provide the best possible unbiased scientific information to inform water and environmental decision-making in the Delta (California Water Code 85280 (b)(4))
- Tools: funding research, synthesizing and communicating scientific information, promoting peer review, coordinating sciencebased adaptive management communications



Delta Science Strategy

 Vision: One Delta, One Science—meaning an open Delta science community that works together to build a common body of scientific knowledge

Science Strategy components:

Delta Science Plan

State of Bay-Delta Science

Science Action Agenda

Supporting initiatives:

 Science Needs **Assessment Workshop**



Planning

Reporting

Focusing

Science Action Agenda (SAA)

What is it?

- Science agenda aligns science actions to meet management needs
- Identifies emerging science actions and gaps in knowledge

So what?

- Prioritizes science actions
- Guides science investments
- Promotes collaboration and transparency
- Implements the Delta Science Plan actions



Next SAA: 2022-2026

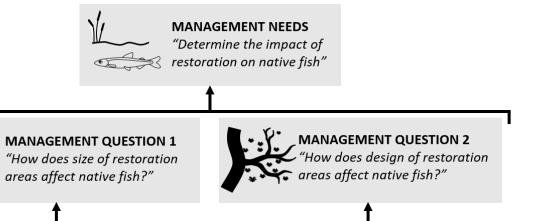


SAA update process-what we're asking

Key requests:

- Input on management questions
- Feedback on proposed criteria
- Participation in reviews, workshops

NEW: starting with management questions to ensure science actions better inform policy and management





SCIENCE ACTION 1

"Conduct monitoring of native fish in restored areas"



SCIENCE ACTION 2

"Develop models to synthesize monitoring data"



SCIENCE ACTION 3

"Conduct experiments to test model results"

SAA update process-who we're asking

Engaging the enterprise:

- Collaborative venues (e.g., IEP, CSAMP, Delta and Bay RMP, etc.)
- Interested stakeholders and agency scientists/managers



SAA update process-how we're asking







SURVEY



WORKSHOPS



PUBLIC REVIEW

Science Action Agenda 2020 Survey

The Science Action Agenda is a four-year science agenda for the Sacramento-San Joaquin Delta that prioritizes and aligns science actions to inform management decisions and fill gaps in knowledge. Visit the <u>Delta Stewardship Council's Science Action Agenda webpage</u> to learn more about the document and 2022-2026 update. **Please respond to the survey by 5:00 PM on Friday, July 17, 2020 to have your input considered.**

Answers to the below questions will inform the Delta Science Program's efforts moving forward to update the Science Action Agenda. We are also interested in your feedback on the current Science Action Agenda document and are keen to learn more about how your organization may already use it. Management questions received through this survey will be added to the inventory of questions that will be evaluated (based on these <u>draft screening criteria</u>) and merged, then brought to a public workshop on September 29, 2020 for refinement. Register for the workshop <u>here</u>.

If you have any questions, or would like to be contacted for future Science Action Agenda engagement opportunities, please contact the SAA team at <u>SAA@deltacouncil.ca.gov</u>.

SAA update process-what we're hearing

Preliminary survey results:

- 67% respondents are very or somewhat familiar with the SAA
- 67% respondents agree or strongly agree that the SAA organizes and catalyzes scientific actions to address priority management needs in the Delta
- How do you or your organization use the 2017-2021 SAA?
 - Create partnerships/collaborations (67%)
 - Develop science plans (42%)
 - Inform research and monitoring design (33%)
 - Prioritize funding (33%)
- 67% prefer 5-10 top management questions by theme

Next steps

Mentimeter real-time voting!

Further opportunities to engage:

- Take the survey: https://www.surveymonkey.com/r/NK72WV7
- Management Questions Workshop (September 29, 2020)
- Science Actions Workshop (Winter 2021)







- Participate in the <u>Management Questions Workshop</u>
- Explore the <u>Science Action Agenda webpage</u>
- Connect at <u>SAA@deltacouncil.ca.gov</u>

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