



Delta Plan Interagency Implementation Committee – High-impact Science Actions

California Water Quality Monitoring Council

August 27, 2015

The Opportunity

- Join forces in leveraging Delta Science Program resources and those of DPIIC agencies and other members of the science community to begin implementing relevant science actions
- Authorize CWQMC staff to continue to work with us to define scopes of work for joint priorities in 2015/16 and beyond

DELTA REFORM ACT OF 2009

Water Code Section 85204:

“The council shall establish and oversee a committee of agencies responsible for implementing the Delta Plan. Each agency shall coordinate its actions pursuant to the Delta Plan with the council and the other relevant agencies.”

Delta Plan Interagency Implementation Committee (DPIIC)

10 State Agencies

Delta Stewardship Council
Natural Resources Agency
Department of Water Resources
Department of Fish and Wildlife
Central Valley Flood Protection Board
Delta Conservancy
Delta Protection Commission
Environmental Protection Agency
State Water Resources Control Board
Department of Food and Agriculture

7 Federal Agencies

US Department of Interior
US Geological Survey
US Bureau of Reclamation
US Fish and Wildlife Service
US Army Corps of Engineers
US Environmental Protection Agency
National Marine Fisheries Services

DPIIC Guiding Principles

Facilitate Delta Plan implementation through increased coordination and integration in support of shared national, statewide and local goals for the Delta.

Principles:

- Priority-Focused Discussions
- Interagency Coordination
- Achievement of Coequal Goals
- Accountability
- Consensus-based Action

The Charge to the Delta Science Program:

“Only a synthetic, integrated, analytical approach to understanding the effects of suites of environmental factors [stressors] on the ecosystem and its components is likely to provide important insights that can lead to the enhancement of the Delta and its species.”

National Research Council, 2012

Role of the Delta Science Program

- Scientific Coordination (research, monitoring, modeling, science communication)
- Support Research
- Facilitate Analysis and Synthesis
- Facilitate Independent Peer Review
- Foster Activities that Build the Community of Delta Science
- Provide Science to Support Delta Plan Implementation
- Support Delta Independent Science Board

Science in Support of the Coequal Goals

Regular Updates of the “*State of Bay Delta Science*”

Communication to Decision-makers: “What have we learned?” “What’s our implementation performance?”

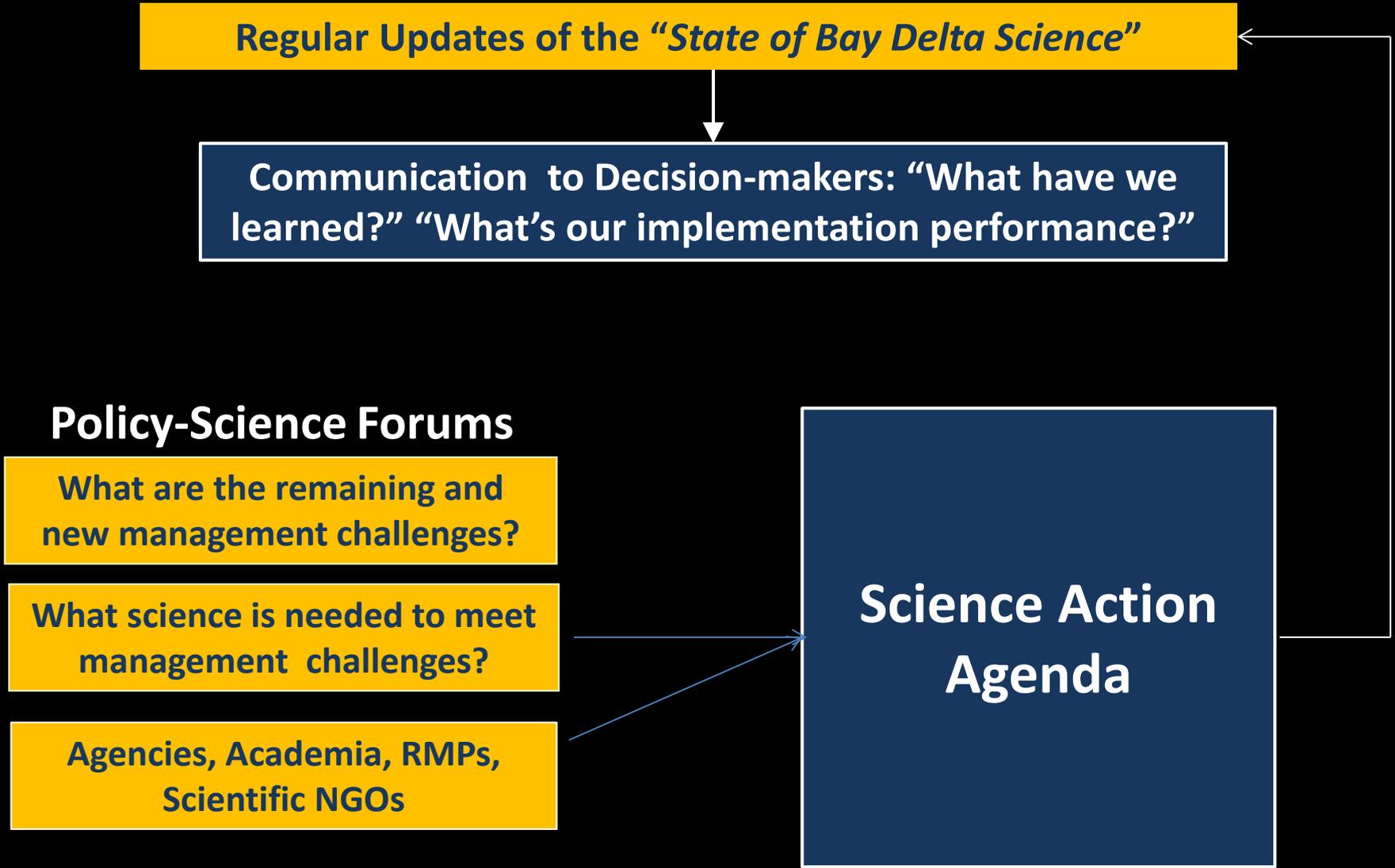
Policy-Science Forums

What are the remaining and new management challenges?

What science is needed to meet management challenges?

Agencies, Academia, RMPs,
Scientific NGOs

Science Action
Agenda



DPIIC “High-impact Science Actions”

- **Topic 1. Assessing drought-related effects and on the Delta**
- **Topic 2. Effectiveness and implications of habitat restoration and actions**
- **Topic 3. Science support for management of estuarine and migratory species**
- **Topic 4: Science supporting flood risk reduction and the economies of Delta communities**



Joint implementation of “evaluate tools supporting real-time operations, monitoring, reporting data management, and accessibility of data”

Questions?

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