

Update on the Delta Science Plan

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Premise: “One Delta – One Science”

- Science is debated in a structured way
- Position the scientific community to be nationally competitive to attract big \$\$
- Speak with one single voice on science infrastructure
- Document scientific disagreements and agree to resolve them

Delta Science Plan

Problem Statement

The current organization and communication of Delta science are inadequate for providing the timely, relevant decision support needed for policy and management actions for achieving the coequal goals.

Paradigm Shift

Town Hall Meeting: October 2012

There has to be a better way - Collaborative Science

Recent Court Rulings

Delta Science Plan – Second Draft

<http://deltacouncil.ca.gov/science-program/delta-science-plan>

Five Chapters:

1. Introduction
2. Organizing Science to Inform Policy and Management
3. Adaptive Management for a Complex System
4. Building the Infrastructure for Science
5. Resources for Delta Science

Summary of Actions

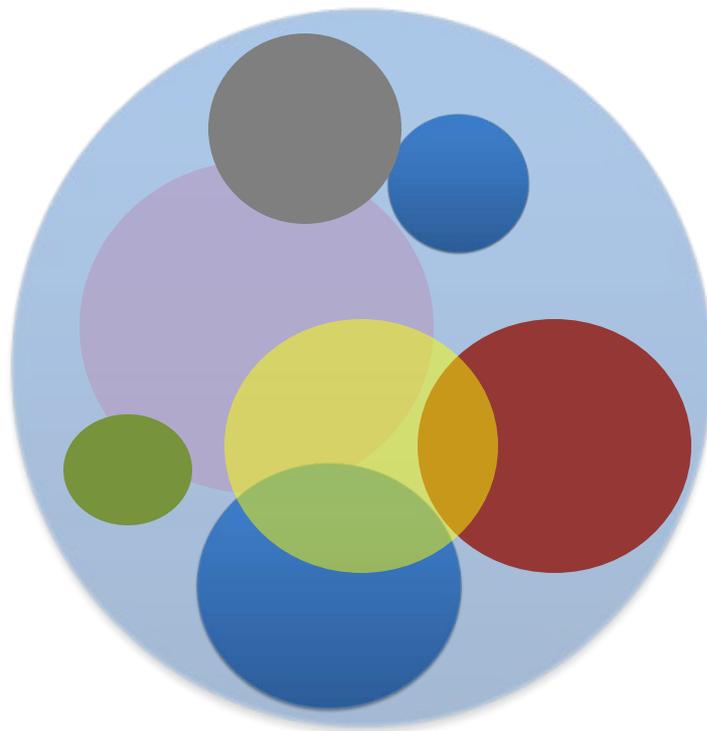
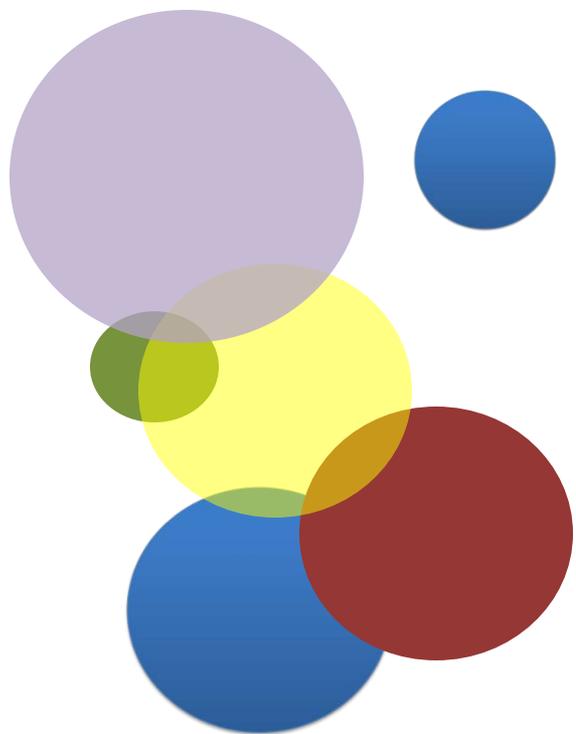
Twelve Appendices

Delta Science Plan – Second Draft

Objectives

- ❑ Manage Scientific Conflict
- ❑ Coordinate and Integrate Delta Science in a Transparent Manner
- ❑ Enable and Promote Science Synthesis
- ❑ Build Effective Policy-Science Interactions
- ❑ Provide Strategic and Topical Support for Effective Adaptive Management
- ❑ Identify, Maintain and Advance the “State of Delta Knowledge”

28 Actions to achieve these objectives



Elements to Support the CWQMC

900+ individual comments received on the First Draft

Policy-Science Forum

Science Synthesis Steering Committee

Science Action Agenda – guided by CWQMC Annual Workplan and other sources

State of Bay-Delta Science – Contributions by Data Generators (permitted entities, IEP, Regional Data Center, academic institutions, etc.)

Managing Scientific Conflict

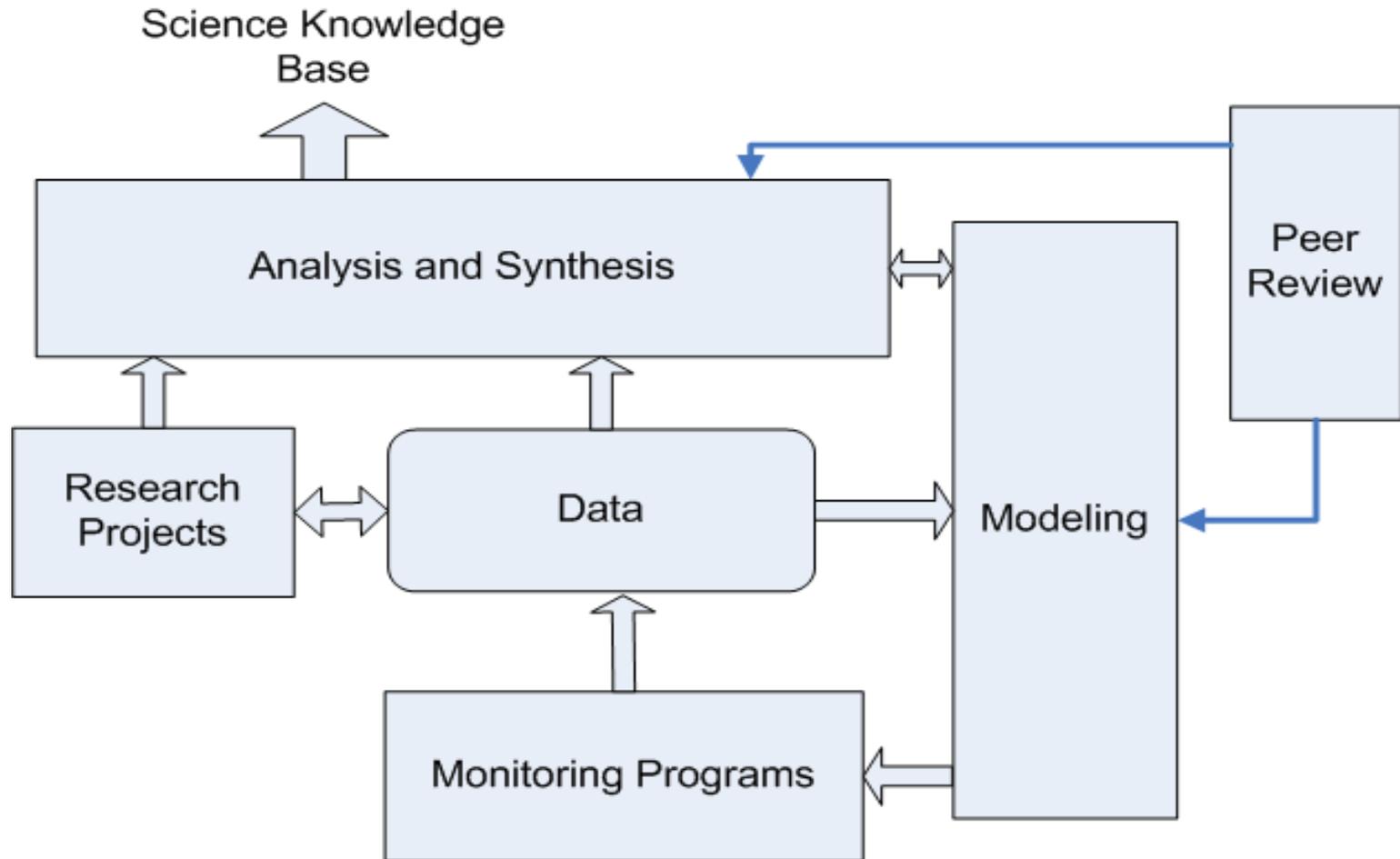
Peer Review Process

A mechanism for conducting synthesis activities

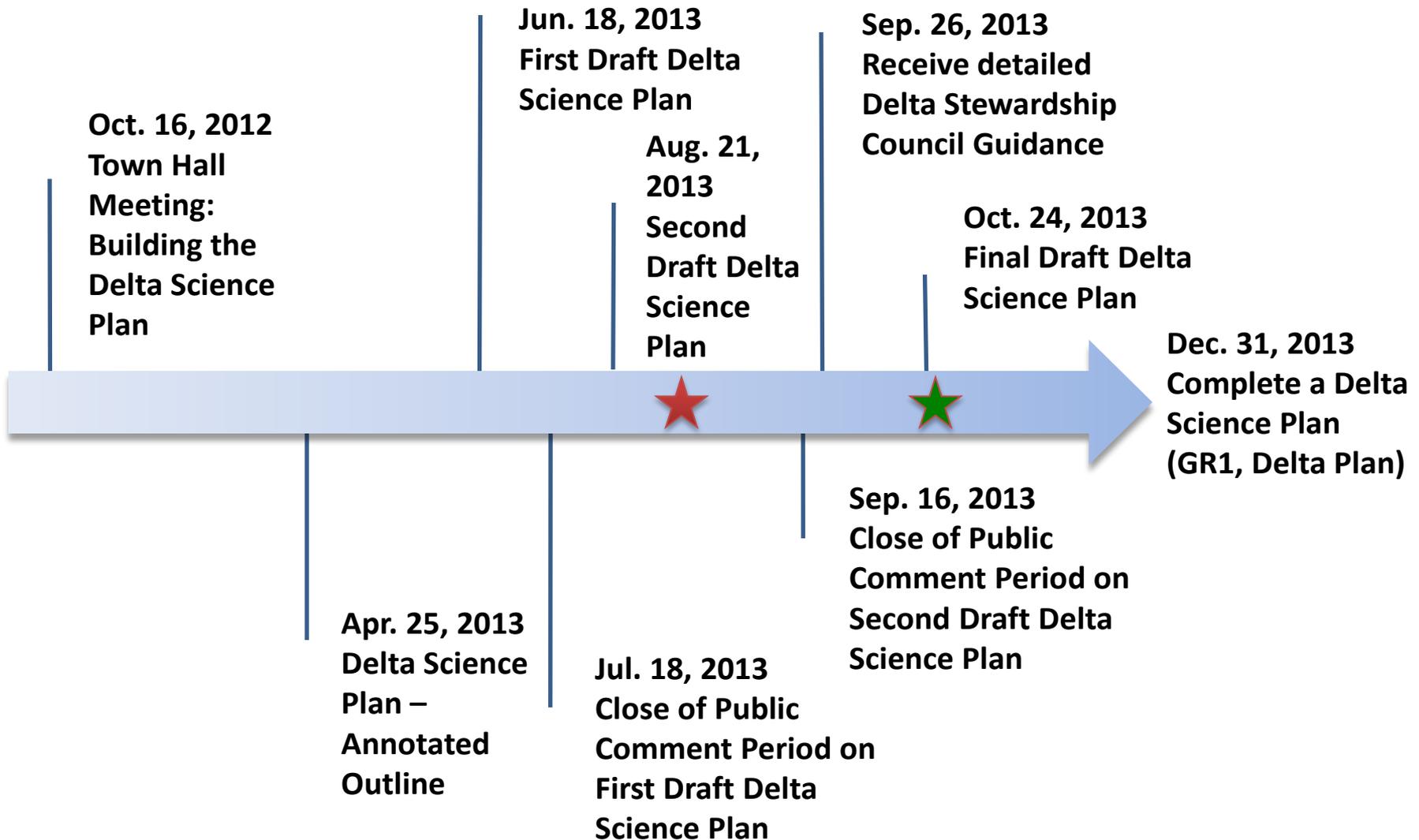
A shared system for tracking monitoring projects and outcomes

The infrastructure to conduct science and establish common body of knowledge

Conceptual Relationships – Major Elements of Science “Infrastructure”



Delta Science Plan Milestones



Thank You!

[www.deltacouncil.ca.gov/science-
program](http://www.deltacouncil.ca.gov/science-program)