# Science

### Implementing Agency: California Bay-Delta Authority

Building new knowledge through ongoing investments and scientific practices for use in decision making throughout the CALFED Program.

- Program focus on priority areas:
  - Water Operations and Environmental Resources
  - Cross Program Integration
  - Performance Assessment
- ➤ These have been established in 2002 and adopted by the Authority in 2003 as part of the Multi-year Program Plans.

## Highlights of Major Activities

- Bring new information that will inform on upcoming CALFED decisions
  - Workshops (upcoming in 2004)
    - Delta Water Quality,
    - EWA Delta smelt and Salmonid,
    - EWA Review,
    - Gravel Augmentation
  - Fund new studies
    - PSP focus on water operations & biology/ Delta issues
    - SeaGrant Science Fellows Program (2004 2010)
  - Communicate scientific information to broad audiences
    - White Papers, Science News, Website, E-journal, Workshops, CALFED Science Conference (October 2004)

### **Issues**

#### ➤ Identified by Science Boards:

- Lack of involvement of academic resources, "closed shop"
- Few resources explicitly assigned to communicate expected results,
  turn data into information, and assess changes
- ?Why isn't "2003 science" consistently incorporated in documentation (EIS/Rs), problem definitions, and solutions?

#### Other issues:

- Lack of appropriate contracting tools
  - Appropriations time-limits
  - Fiscal year limitations of service contracts
  - Lack of master agreements with collaborating state entities