

Agenda Item 9B Science Program

Proposal Solicitation Package

PSP Purpose

Develop new knowledge in support of critical information needs

one of four major science program tasks

PSP Focus

- Topical Focus
 - Water Operations and Biology
 - Cross-Program Interactions
 - Performance Assessment
- Geographic Focus
 - Delta region
 - System wide scale

Study Topic Examples

- Questions raised repeatedly in water ops/ bio workshops
 - What role does residence time in the Delta play in the success of salmon and delta smelt populations?
 - What is the importance of predation in the Delta compared to take?
 - What is the effect on native fishes of the massive invasions of the Delta by exotic flora and how will changes in water management or Delta configurations affect the success of such species?

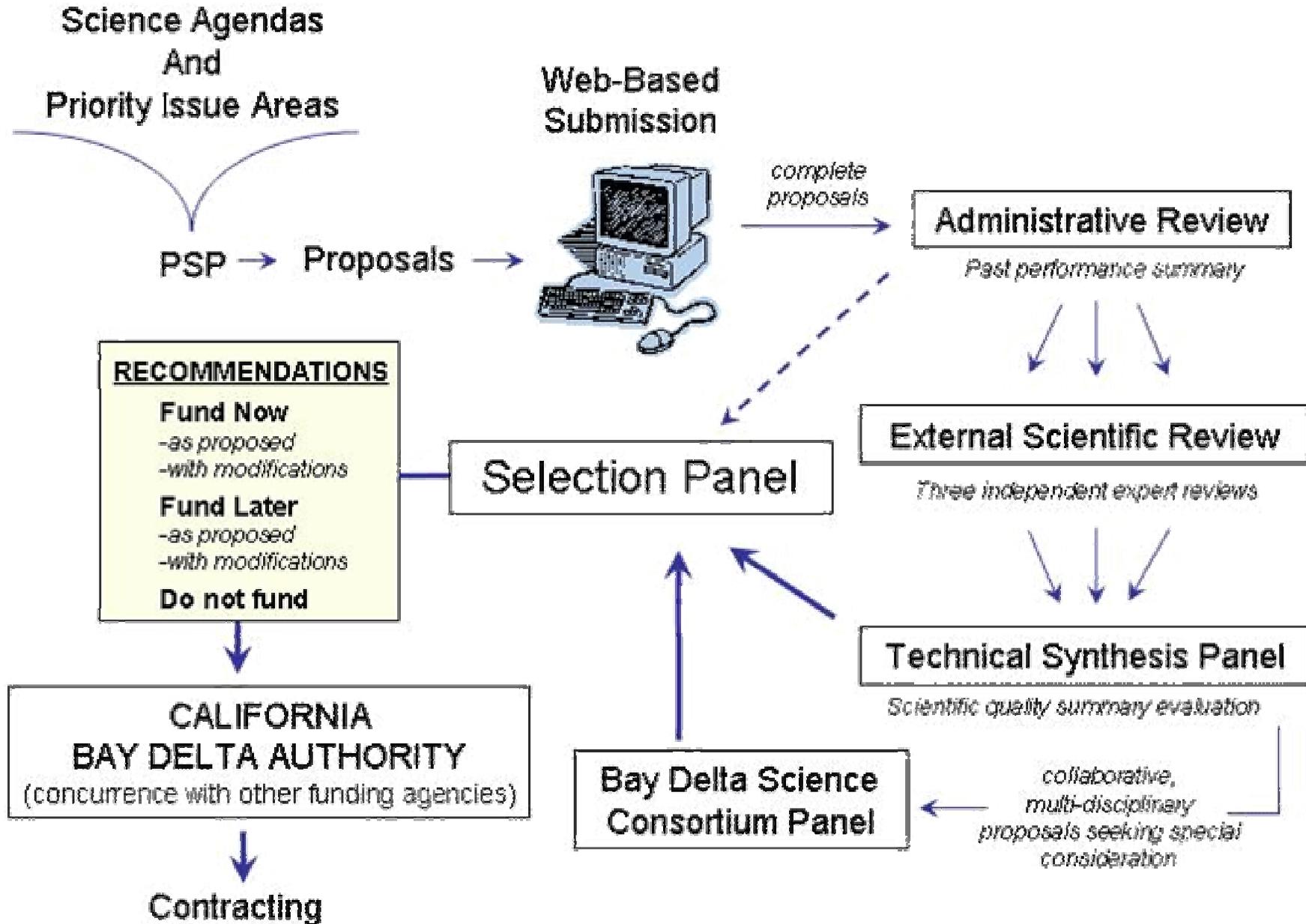
Types of Studies

- Multidisciplinary field studies
- Modeling
- Data analyses
- Pilot monitoring & field testing of developed performance measurement plans

Strategy

- Provide detailed explanations to research community about management questions and information needs (in implementation documents).
- Seek creative ideas about how to answer management questions through general PSP.
- Final selection only considers technically sound and relevant proposals.

PSP Selection Process



Selection Criteria

- Individual Proposals
 - Relevance to priority topic areas and support of CALFED management needs
 - Likelihood to generate knowledge
 - Planned publication and communication of knowledge to scientific and management communities
- Package of Selected Proposals
 - Equal consideration of long-term and short-term benefits to management
 - Equal consideration of ecosystem-relevant and species-specific studies
 - Special emphasis on multi-disciplinary/institutional proposals