

Thoughts and Views on IEP from 6273'

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IEP Mission

Mission:

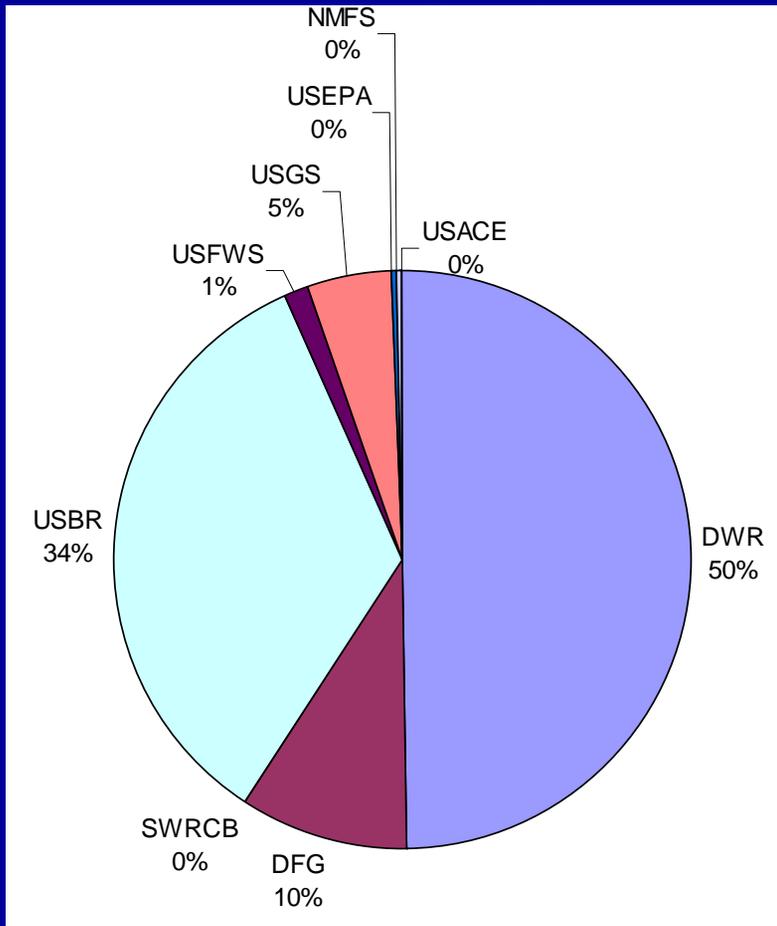
- Provide information on the factors that affect ecological resources in the Sacramento - San Joaquin Estuary that allows for more efficient management of the estuary.

Goals:

- To provide for the collection and analysis of data needed to understand factors in the Sacramento-San Joaquin estuary controlling the distribution and abundance of selected fish and wildlife resources and make the data readily available to other agencies and the public.
- To comply with permit terms requiring ecological monitoring in the estuary.
- To identify impacts of human activities on the fish and wildlife resources.
- To interpret information produced by the program and from other sources and, to the extent possible, recommend measures to avoid and/or offset adverse impacts of water project operation and other human activities on these resources. To seek consensus for such recommendations, but to report differing recommendations when consensus is not achieved.
- To provide an organizational structure and program resources to assist in planning, coordination, and integration of estuarine studies by other units of cooperating agencies or by other agencies.

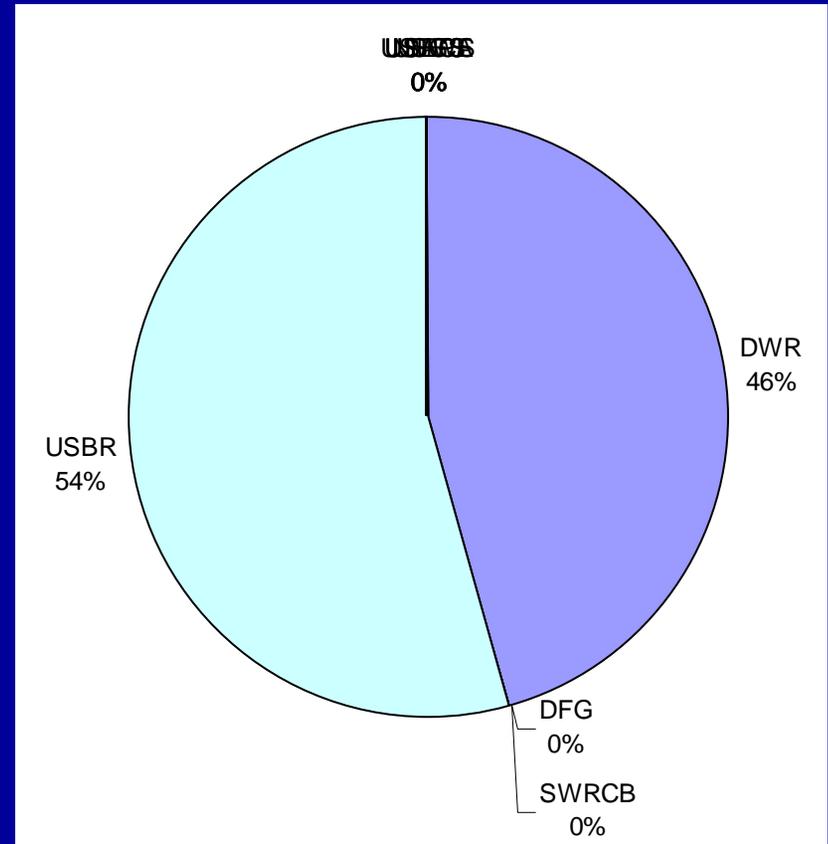
IEP "Core" Funding

IEP Funding Contributions by Agency



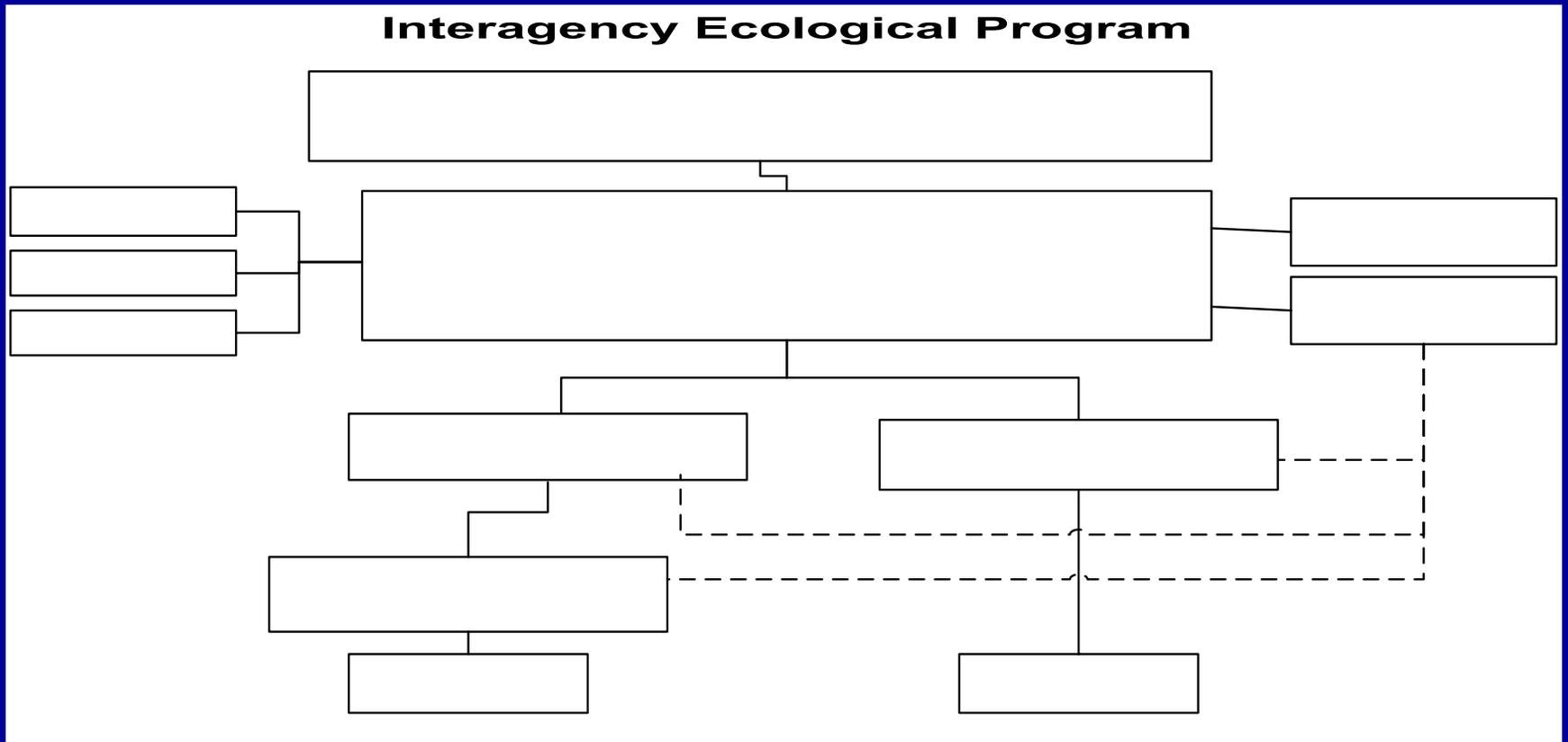
Total 2007 Funding = \$12,832,000

IEP Funding Transfers by Agency



Total 2007 Funding = \$7,553,000
59% of funding is transferred

IEP Organization & Governance



Essential Functions in IEP Organization

SAG

Program Decisions
(e.g., Direction, Activities
Funding, Resources,
and Take Allocations, etc)

Stakeholder/
Customer AG

Science Planning

- ID Mgmt issues/info. needs and ID where Science can help
- Describe science actions and priorities.

Program Administration

- Track/allocate funding
- Track staffing & resources
- Track take allocation/permitting
- Manage/initiate contracts

Monitoring

Research

Data Mgmt, Assimilation, & Dissemination

Vertical Communication

IEP Organization: Thoughts from 6273'

Functions	Attributes/who	Comments
<u>Program Decisions</u>	Small group (~4): DWR (1), USBR (1), CALFED LS (1), Joint appointee from outside (1)	Need a fully empowered group that can function in the worst of times
<u>Science Planning</u>	Includes IEP Lead Scientist <u>and</u> IEP agency managers <u>and</u> senior scientists <u>and</u> stakeholders/customers	Largely missing from IEP First and greatest need Consider BDCP & Vision Strategic in nature
<u>Monitoring</u>	May take several groups with a mixture of levels. PWT's have some attributes	Large opportunity for innovation. Start with fish first
<u>Research</u>	Under IEP Lead Scientist direction. Involve other agency reps. depending on the issue	Manage as a "directed actions" program and integrate with Sci. Pgm PSP & DA efforts
<u>Data Mgmt, etc.</u>	Agency + Contractor	Requires a dedicated effort. Large opportunity for innovation.

Approach to Scientific Issues and Priority Setting

- Really only one priority: complete mandated monitoring. Mandates are open to change.
Base activities/priorities on information needs
- Compartmentalizes monitoring and research. Should view as integrated activities along a science information gradient.
- Integrated investigations are not part of the basic program design (Ducan). This should be a fundamental part of IEP's approach to scientific issues.

Ability to Innovate

Program innovation should be an IEP goal

- 30 yrs for IEP to evolve from cooperation to collaboration. Now pursue integration of program activities to achieve greater innovation.
- IEP has resisted Science Program collaboration (trust and control concerns). Greater collaboration can support greater innovation.
- Gov't infrastructure, funding sources, contracting, and staffing does not allow for a nimble, highly responsive program. Innovation can still occur, but it takes more forethought and sometimes longer timelines. POD may be at the limit of what IEP can do.
- DAT/Real-time monitoring innovation. Single biggest innovation in IEP in the last 15 years. Advanced communication and decision-making transparency.

How would I Improve the Function of IEP as a monitoring/research organization?

- Get director's support to consider IEP changes
- Re-examine IEP mission, goals, and organization
- Fully empower the IEP Lead Scientist & Program Manager
- Re-examine IEP-Science Program collaboration
- Develop a science plan based on stated information needs (not CMARP!)
- Honest, objective look at what science needs IEP can meet