What is RECOVER REstoration COordination and VERification ?

A multi-agency, multi-disciplinary team of scientists, modelers, planners & resource specialists set up to organize and apply scientific and technical information in support of the system-wide goals of CERP

Three RECOVER Missions

- 1. EVALUATION Work with Project Development Teams (PDTs)
- 2. ASSESSMENT Monitor and interpret actual responses
- **3. PLANNING and INTEGRATION** Identify potential improvements in the design and operation of CERP- Adaptive Management



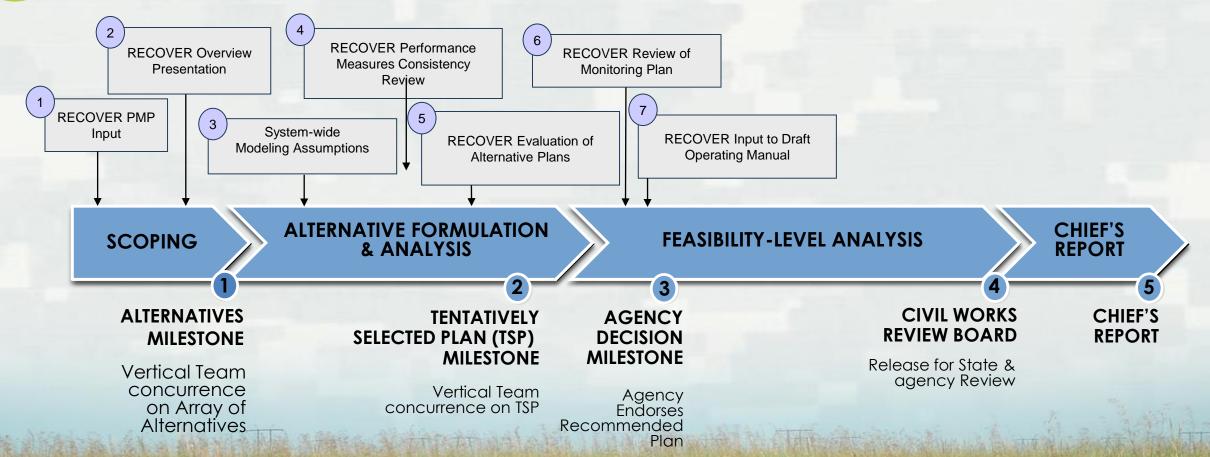


BLUF: RECOVER Needs Moving Forward

- Reauthorization of Adaptive Assessment and Monitoring
- Funding and personnel resources to complete 5 Year Plan tasks/fulfill RECOVER missions
- Build a robust RECOVER team capable of meeting science needs through CERP completion – Adaptive Management
- Ensure participation of RECOVER agencies and tribes
- More coordinated integrated reporting across Everglades Restoration efforts to improve efficiency and provide consistent information

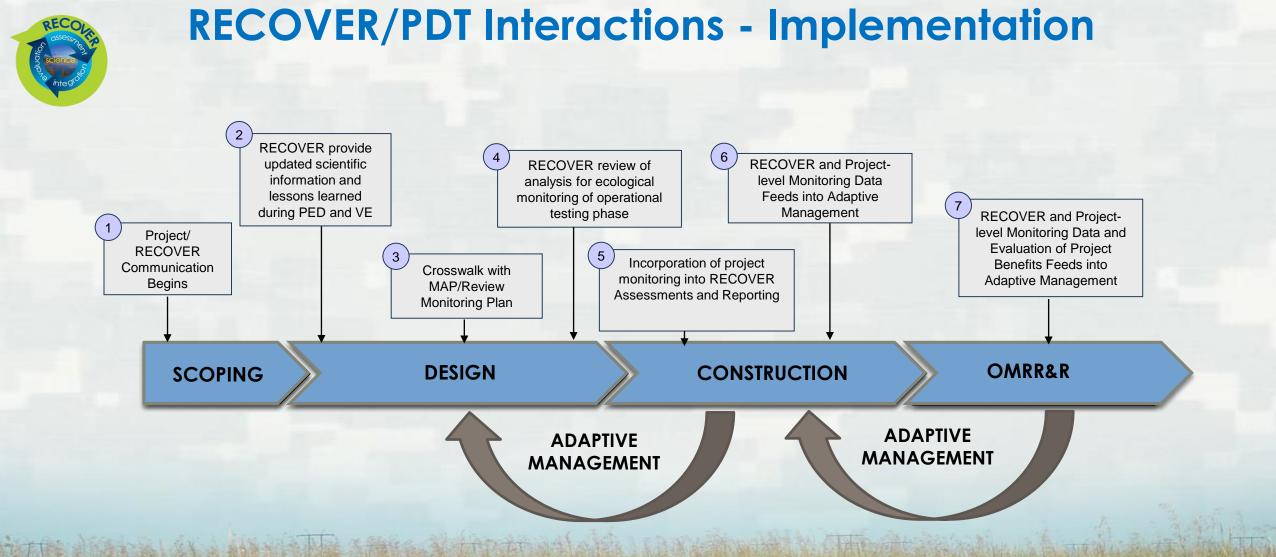


RECOVER/PDT Interactions - Planning



CERP Guidance Memorandum 66: RECOVER Assistance to Projects During Implementation

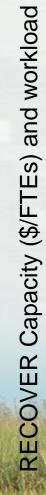
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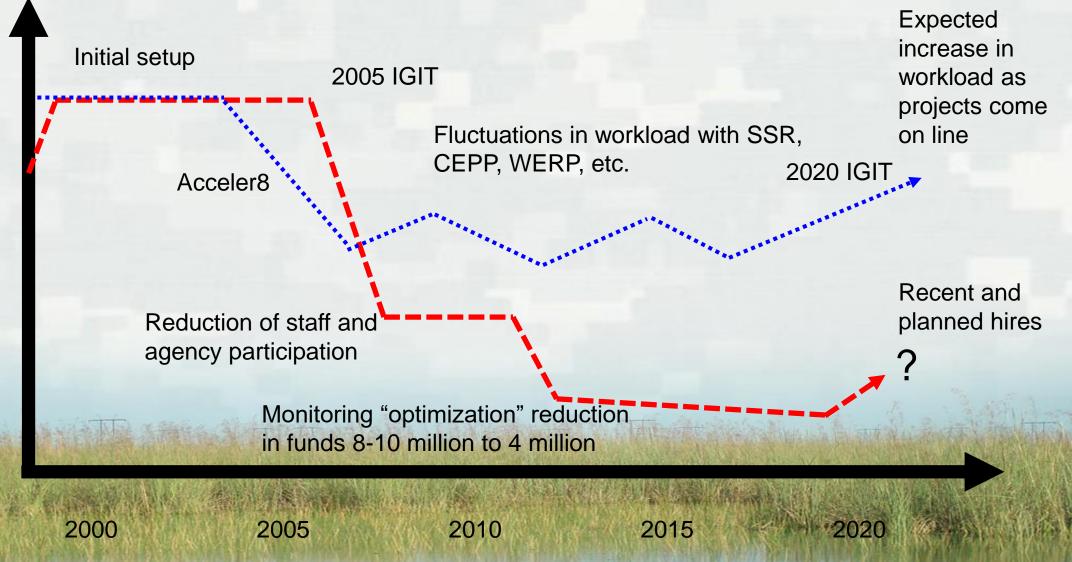


CERP Guidance Memorandum 66: RECOVER Assistance to Projects During Implementation

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Conceptual RECOVER capacity (red dashed) and workload (blue dotted) over time





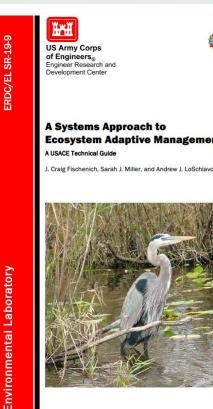


Passive and Active AM

- Analyze data as related to management uncertainties/questions/hypotheses
- Compare actual results with earlier predictions
- Consider best available science (whatever the source)
- Draw conclusions (what was learned?)

Definition

Adaptive management is a formal, science-based approach to risk management that permits implementation of actions despite uncertainties. Knowledge gained from monitoring and evaluating results is used to adjust and direct future decisions.





Ecosystem Adaptive Management





RECOVER Moving Forward

- As CERP and non-CERP projects are coming on line there is more need for RECOVER involvement in system-wide assessment and adaptive management (CEPP South)
- New planning projects (BBSEER) need performance measures and ecological tools
- Need resources for RECOVER to be fully engaged during plan formulation, design/construction, and operations