

RECOVER

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RECOVER

Jacksonville District

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RECOVER Briefing Overview



BUILDING STRONG

1. Authorization
2. RECOVER Mission
3. Regions
4. Monitoring and Reporting
5. Adaptive Management Program
6. Support to Projects



Authorization



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- WRDA 2000
 - ▶ Programmatic Regulations
 - Monitoring,
 - Planning,
 - Assessment,
 - Evaluation,
 - Interim Goals and Targets,
 - Reporting, and
 - Adaptive Management



Mission in Action



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- The science behind the Comprehensive Everglades Restoration Plan (CERP)
- Provides system-wide science perspective for planning and implementation of CERP projects
- Conducts system-wide monitoring and assessment
- Compiles new knowledge gained
- Provides scientific input to CERP projects



Regions



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Lake Okeechobee

Northern Estuaries

- Caloosahatchee
- St. Lucie
- Loxahatchee

Greater Everglades

- WCA's
- Everglades National Park

Southern Coastal Systems

- Biscayne Bay
- Florida Bay
- Ten Thousand Islands





Monitoring and Reporting



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- **Monitoring and Assessment Plan**
 - ▶ 26 monitoring components, across four regions
 - ▶ Designed to measure status and trends towards achieving the goals and purposes of the Plan
- **System Status Report**
 - ▶ Results from the monitoring data
 - ▶ Reports on science findings across the program
 - ▶ Recommendations for future work and management actions
- **Report to Congress**
 - ▶ Establishes a five year cycle of data collection and reporting.
 - ▶ Update progress towards Interim Goals and Targets



Adaptive Management



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The AM Plan is a conceptual framework used to inform:

- ▶ Updates to Monitoring and Assessment Plan (MAP), Coordination, and Implementation
- ▶ Revisions to Planning Models, Performance Measures, and Interim Goals and Targets
- ▶ Changes to Project and Operations
- ▶ Updates to CERP Schedule and System Operating Manual
- ▶ CERP Programmatic Adaptive Management Plan

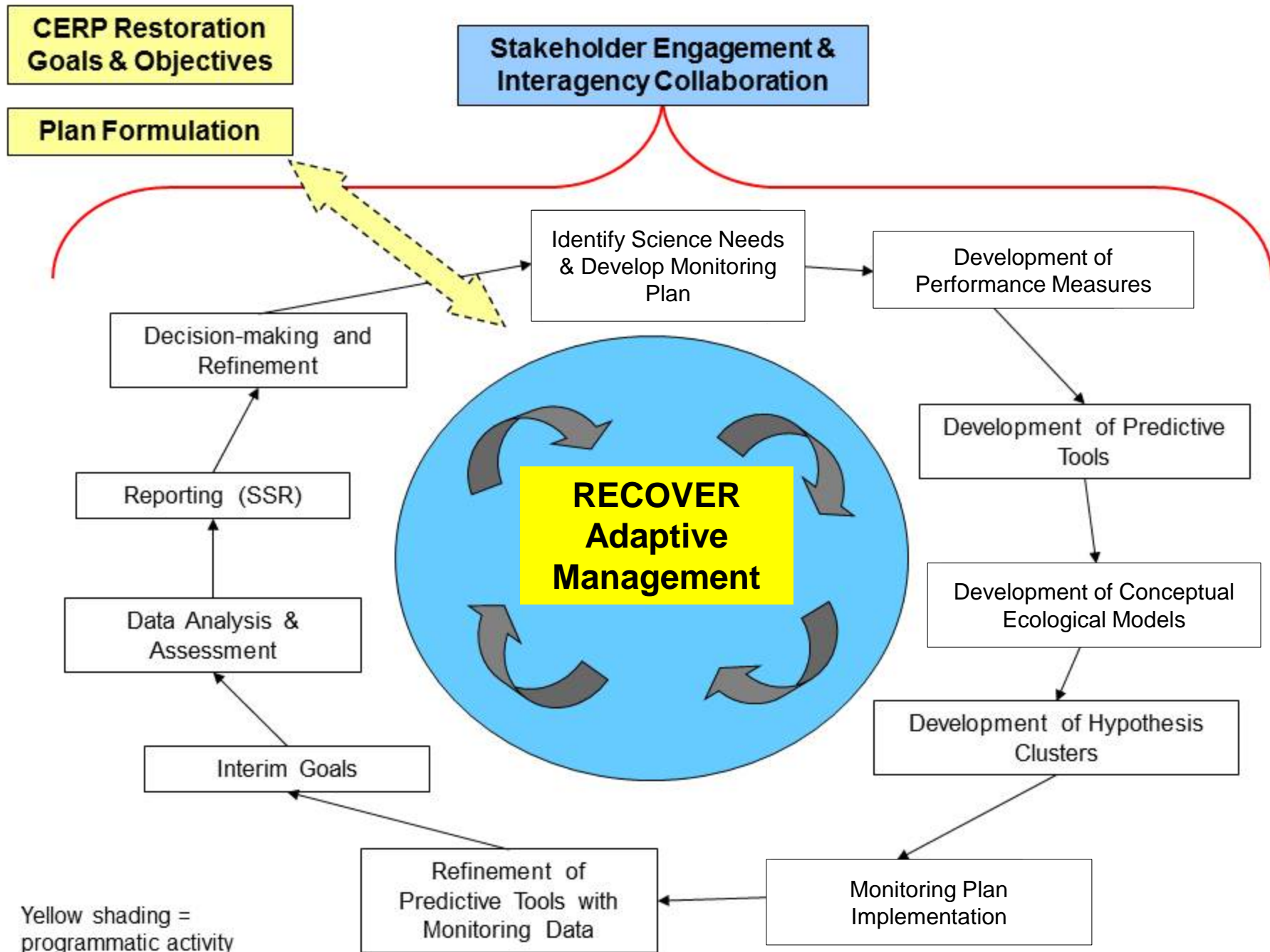


Support to Projects



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- **Performance Measure Development**
 - ▶ Numeric tools (Hydrological Models, Ecological Models, and Statistical Models) used to establish goals for a specific indicator.
 - ▶ CEPP used 8 Performance Measures for selection of the TSP.
- **Project Level Monitoring**
 - ▶ Some overlap with monitoring at various scales depending on the project scale.
 - ▶ Coordinated efforts are needed to ensure compatibility between program and project level monitoring.
 - ▶ Reviewing new WRRDA 2014 authorized project monitoring for updates: BBCW, Broward County WPA, and C-111 SC





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Questions