



Restoration Coordination and Verification Update to Joint SCG/Working Group Meeting

RECOVER Program Managers

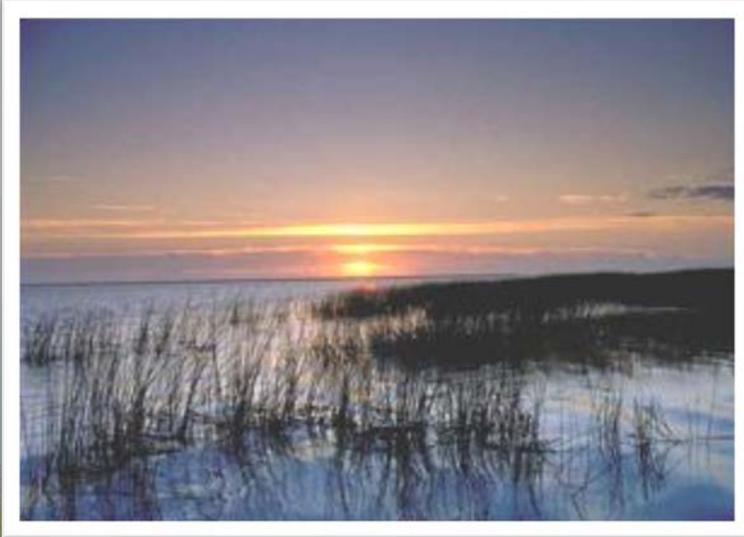
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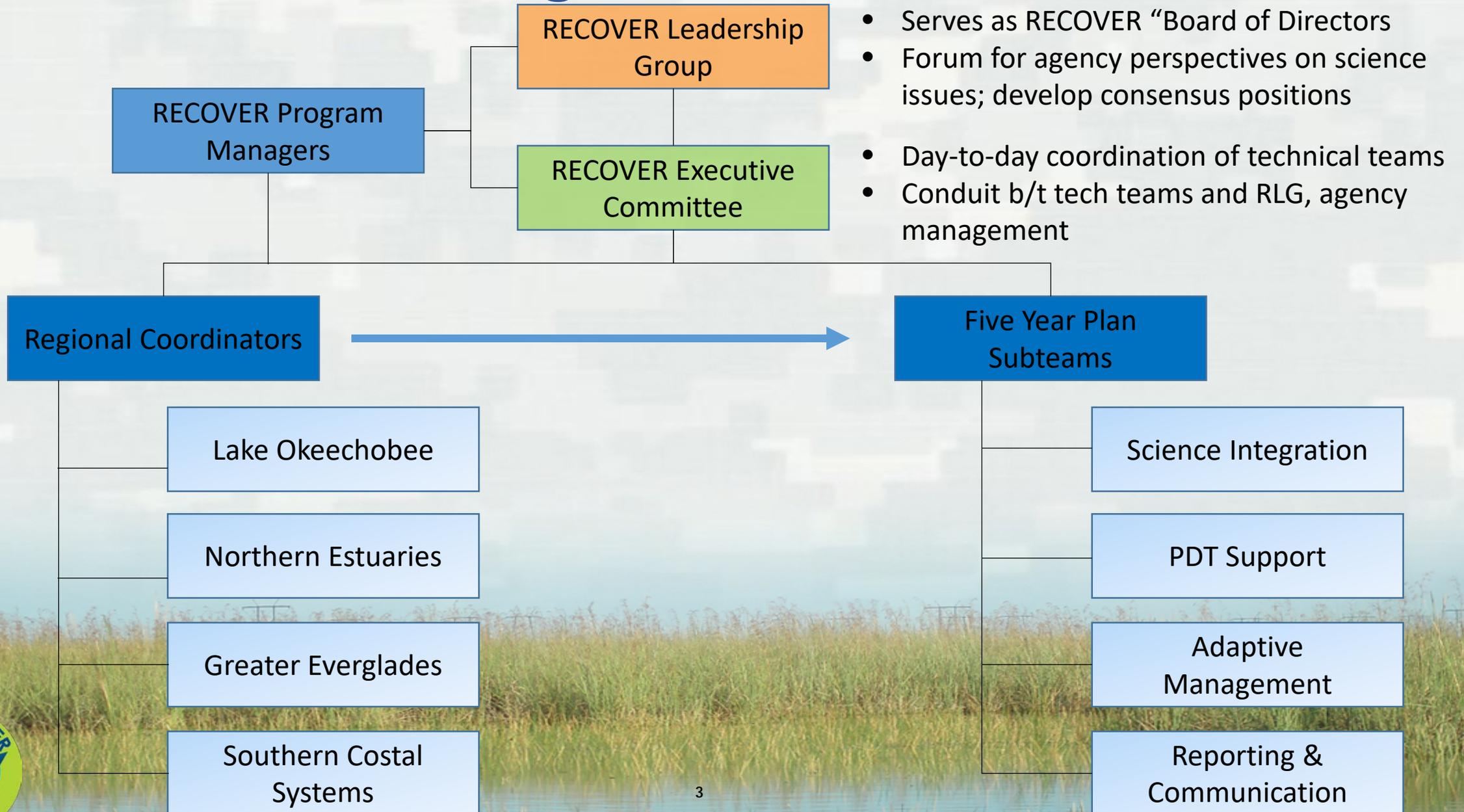
RECOVER



- CERP Programmatic and system-wide perspective
- Interagency and interdisciplinary
- Ensures CERP implementation is guided by the best available science
- Three Major Components
 - **Evaluation** - forecasting project performance through predictive modeling and performance measures
 - **Assessment** - measuring performance of projects through research and monitoring (Monitoring & Assessment Plan)
 - **Planning** - integrating RECOVER with planning and operation of the system



RECOVER Organizational Structure



RECOVER FY20 Notable Deliverables & Accomplishments

- Lake Okeechobee Stage Performance Measure
- Northern Estuaries Salinity Envelope Performance Measure
- CISRERP Interactions
- Interim Goals/Interim Targets Report



THE RECOVER TEAM'S RECOMMENDATIONS
FOR REVISIONS TO THE
INTERIM GOALS AND INTERIM TARGETS
FOR THE
COMPREHENSIVE EVERGLADES RESTORATION PLAN:
2020



RESTORATION COORDINATION AND
VERIFICATION (RECOVER)

COMPREHENSIVE EVERGLADES
RESTORATION PLAN

CENTRAL AND SOUTHERN FLORIDA PROJECT



RECOVER FY21 Work Plan Tasks

Adaptive Management

Base Operation/Coordination

Science Integration/Reporting & Communication: Conceptual Ecological Models & Hypothesis Cluster Updates

Performance Measure Development

RECOVER Project Evaluation: WERP

PDT Support: RECOVER Points-of-Contact, Project/RECOVER interactions

Task Title	Region(s)
AA&M Validation Report	
AM RECOVER-led Biscayne Bay Coastal Wetlands (BBCW) Adaptive Management (AM) Recommendation	SCS
AM Update of the CERP Programmatic Adaptive Management (AM) Plan	All
Base Operation/Coordination	REC
Base Operation/Coordination	RCs and Task Teams
Base Operation/Coordination	RLG
Communication- CISRERP/SCG/RLG and others as requested	REC
Contract Oversight- Greater Everglades/Lake Okeechobee	GE and LO
Contract Oversight Management for Lake Okeechobee Wading Bird Monitoring and New Modeling (eventual Performance Measure development)	LO
Contract Oversight- Southern Coastal Systems	SCS
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	Review and coordination of document
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	GE (includes Big Cypress)
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	SCS
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	NE
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	LO
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	Total System
Finalize update of Conceptual Ecological Models (CEMs) and Hypothesis Clusters (HCs)	Communication and outreach
Performance Measure Biscayne Bay Performance Measure	SCS
Performance Measure Update Salinity in Florida Bay	SCS
Performance Measure Updates and Southwest (SW) Florida Coast Planning	SCS
Performance Measures Revise Greater Everglades from Natural System Model to Natural System Regional Simulation Model	GE
Program Management COE	
Program Management SFWMD	
RECOVER Evaluation of WERP	
RECOVER Liaison PDT (POC) Overall coordination	
RECOVER Liaison PDT- SCS-GE CEPP South PDT Support- CEPP SOUTH AM PLAN	SCS-GE
RECOVER Liaison to PDT Biscayne Bay and Southeastern Everglades Ecosystem Restoration Project	SCS
RECOVER Liaison to PDT Biscayne Bay Coastal Wetlands Project Phase 1	SCS
RECOVER Liaison to PDT C-111 South Dade (Foundation Project)	SCS
RECOVER Liaison to PDT C-111 Spreader Canal	SCS
RECOVER Liaison to PDT Central Everglades Planning Project- PACR-EAA	GE
RECOVER Liaison to PDT Central Everglades Planning Project- SOUTH	GE
RECOVER Liaison to PDT Picayune Strand	SCS
RECOVER Liaison to PDT- Western Everglades Restoration Project	GE
RECOVER Liaison to PDT-Broward County Water Preserve Areas	GE



Short-Term & Future Opportunities for RECOVER/SCG Coordination

- **Input on draft Conceptual Ecological Models & Hypothesis Clusters**
- **Support to other RECOVER FY21 Work Plan Tasks**
- **Identify and discuss topics of scientific significance: Climate Change, SLR projections**
- **Synthesis and streamlining reporting:**
 - Plan for Coordinating Science (SCG) - tracks and coordinates programmatic level science and other research, identifies programmatic level priority science needs and gaps, and facilitates management decisions
 - Systemwide Ecological Indicators Report (SCG) – the Stoplight Indicator Report is a set of system-wide ecological indicators that are key organisms that respond to environmental conditions in ways that allow us to measure their responses in relation to south Florida restoration activities – every 2 years
 - System Status Report (RECOVER) - the SSR documents status and trends of key indicators, tracks progress as CERP is implemented, evaluates CERP performance and system responses and initiates adaptive management measures – every 5 years





QUESTIONS/COMMENTS?

RECOVER Program Managers

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