

Science Coordination Group

Task Force Update
February 22 & 23, 2006



Current Priorities

- Complete “System-wide” Indicators
- Conduct Independent Scientific Review
 - Phase I Plan to Coordinate Science (Completed)
 - Proposed Suite of System-wide Indicators (March – April)
 - Exotic Plant Indicator (March - April)
- Plan to Coordinate Science Phase II (1st draft to TF May, ISR June-July)



System-wide Ecological Indicators 2006

- 1. Periphyton-Epiphyton (RECOVER)**
- 2. Fish & Macroinvertebrates (RECOVER)**
- 3. Spoonbill (SCG/RECOVER)**
- 4. Woodstork (RECOVER)**
- 5. White Ibis (RECOVER)**
- 6. Eastern Oysters (RECOVER)**
- 7. Juvenile Pink Shrimp (RECOVER)**
- 8. Florida Bay Algal Blooms (RECOVER)**
- 9. Florida Bay SAV (RECOVER)**
- 10. Lake Okeechobee Littoral Zone (RECOVER)**
- 11. Crocodilians (RECOVER)**
- 12. Exotic Plants (SCG/RECOVER)**



System-wide Compatibility Indicators 2006

- 1. Water Volume** (RECOVER) – the amount of “new” water that is captured by the system and its subsequent distribution
- 2. Salinity Intrusion in the Biscayne Aquifer** (RECOVER) – the location of the isohalines in relation to the coast and canal stages
- 3. Flood Protection South Dade Agriculture** (RECOVER) – groundwater levels related to crop root zone flood risk in the area just east of the L-31N canal north of where it meets the C-111



Additional System-wide Indicators

- Additional Indicators are being developed
 - Ecological Indicators
 - Compatibility Indicators
- Would be added in 2008



Independent Scientific Review

- Exotic Plant Indicator – Peer Review of new indicator for technical soundness
- Suite of System wide indicators – Independent Scientific Review of suite for integration, complementarity, gaps, & value in helping determine restoration success



Status of Plan to Coordinate Science Phase II

- Consolidated Needs, Gaps, & Actions in final review, first complete draft to SCG March 2006
- Independent Scientific Review comments from Phase I being incorporated
- Initial Phase II draft to TF in May 2006
- Independent Scientific Review of Phase II June – July 2006



Action Timeline

Action	Lead	Milestone
Initiate peer review of exotic plant “indicator”	SCG	3/06
Initiate Independent Scientific Review of Suite of Indicators	SCG	4/06
Draft Phase II Needs, Gaps & Actions to TF	SCG/ Recover	5/06
Initiate Independent Scientific Review of Phase II	SCG	6 – 7/06
Submit final draft of Phase II of the PCS to TF	SCG	9/06



Thank you.

Are there any questions?

