



2010 Shared Definition of Everglades Restoration

**South Florida Ecosystem Restoration
Working Group/Science Coordination Group
March 24, 2010**

What is the “2010 Shared Definition of Everglades Restoration”?

Brief History:

Yellow Book (1999)

- articulated broad restoration goals, acknowledged ecological uncertainties
- specified adaptive management for improving CERP

Ten years later

- RECOVER initiated “Shared Definition” effort in early 2009

Goal: Given 10 yrs of learning, specify the functional attributes of a restored Everglades to improve CERP planning, implementation and operation

How will Shared Definition be Achieved?

STEP 1) Capture new scientific/technical knowledge; include perspectives of interested parties

STEP 2) Formal discussions with agencies and interested parties to better define measurable attributes of restored Everglades

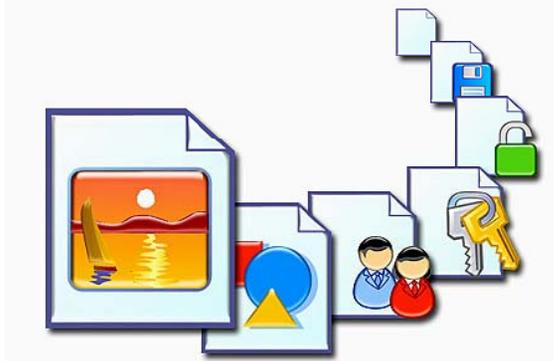
Examples:

- Dry-down durations and intensities
- Estuary salinities and timing of freshwater flows

STEP 3) Update interim goals, targets, and performance measures to improve CERP planning, implementation and operation

Step 1: Scientific Knowledge Gained

- Compile 45-50 topic papers, 2-3 pages each, *fully referenced* science
- Address CISRERP questions and Everglades restoration dilemmas
- Internal and external reviews



- Workshops: insights on scientific/technical implications for CERP
- Incorporate insights in document
- Deliver document for **Step 2...**

Second Step: Formal Discussions

- Agencies and Interested Parties
- Address questions and dilemmas in Everglades restoration
- Use most current science, combined with values and policies
- Specify the functional attributes of a restored Everglades, based on Yellow Book but more specific



Third Step: Update goals, targets, performance measures



- Agencies and Interested Parties apply the agreed refinements to CERP goals, targets, performance measures
- Achieve restoration more efficiently by gaining agreement on aspects that currently cause dilemmas

Step 1
Championed by
RECOVER

Nov 2009 – May 2010

Scientific Knowledge Gained paper
coordination, public review

June – July 2010

Science implications workshops

Aug – Sept 2010

Deliver Scientific Knowledge Gained paper

Step 2
Championed by
Task Force?

End of 2010 – into 2011

Shared Definition formal discussions

Step 3
Championed by
RECOVER

End of 2011

Begin updating interim goals, targets,
performance measures

Anticipated Results

- Agreement on functional attributes of a restored south Florida ecosystem
- Refined set of indicators for measuring restoration success
- Specific restoration targets (metrics) for each indicator



Role of RECOVER

- Coordinate and produce Scientific Knowledge Gained document
- Provide scientific/technical input to Shared Definition discussions
- Provide scientific/technical input to development of “restoration scenarios”
- Update interim goals, targets, performance measures based on agreed refinements to the definition of restoration success

I  SCIENCE

Questions?

