

# CENTRAL EVERGLADES PLANNING PROJECT



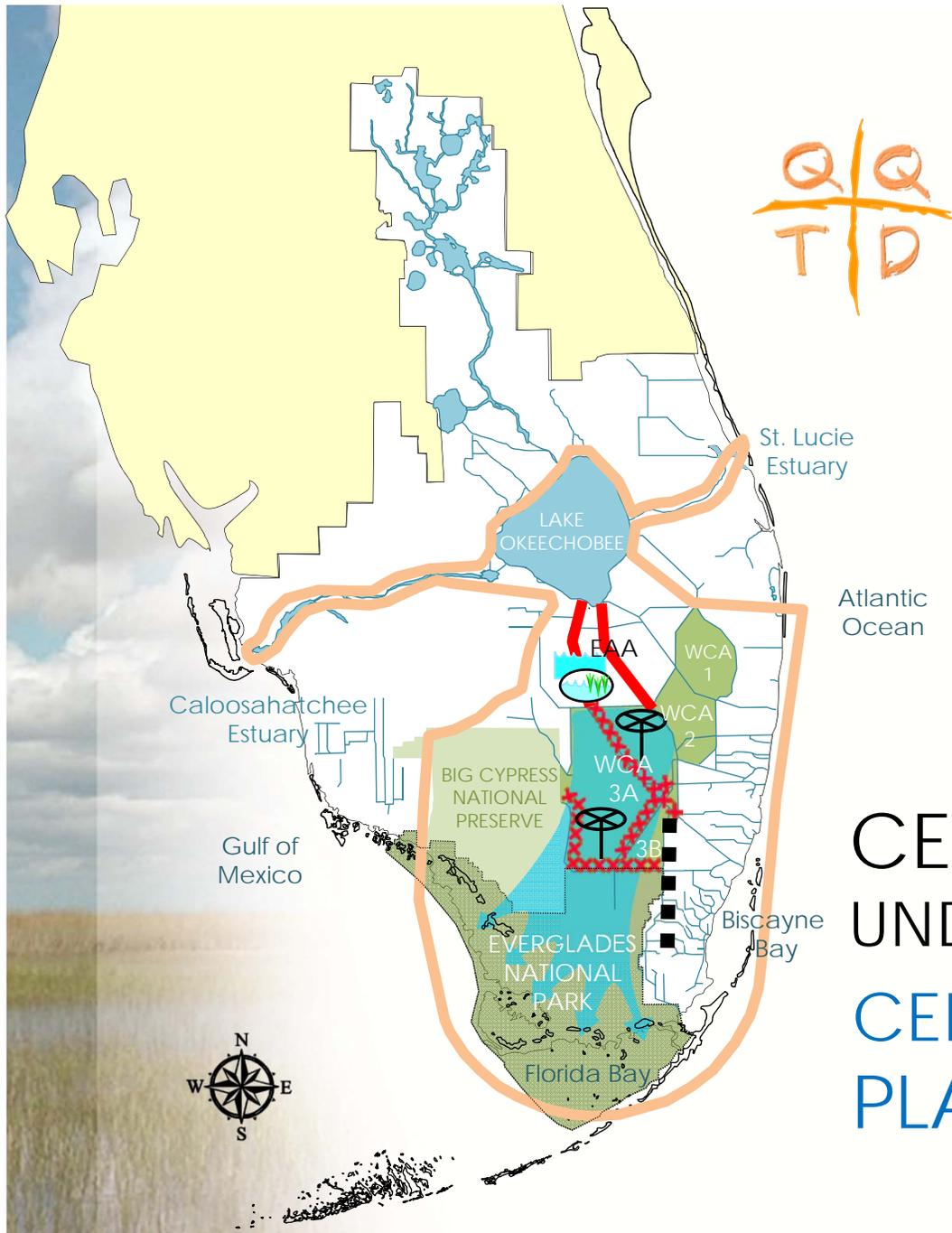
## WG Sponsored Public Workshop

PRESENTED BY

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Central Everglades Branch

U.S. Army Corps of Engineers  
Jacksonville District

OCTOBER 25, 2012



Q/Q  
T/D

-  Central Everglades Planning Project Study Area
-  Storage, Treatment, and Conveyance in the EAA
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-  Decompartmentalization and Sheetflow Enhancement
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-  Seepage Management
-  Operational Changes

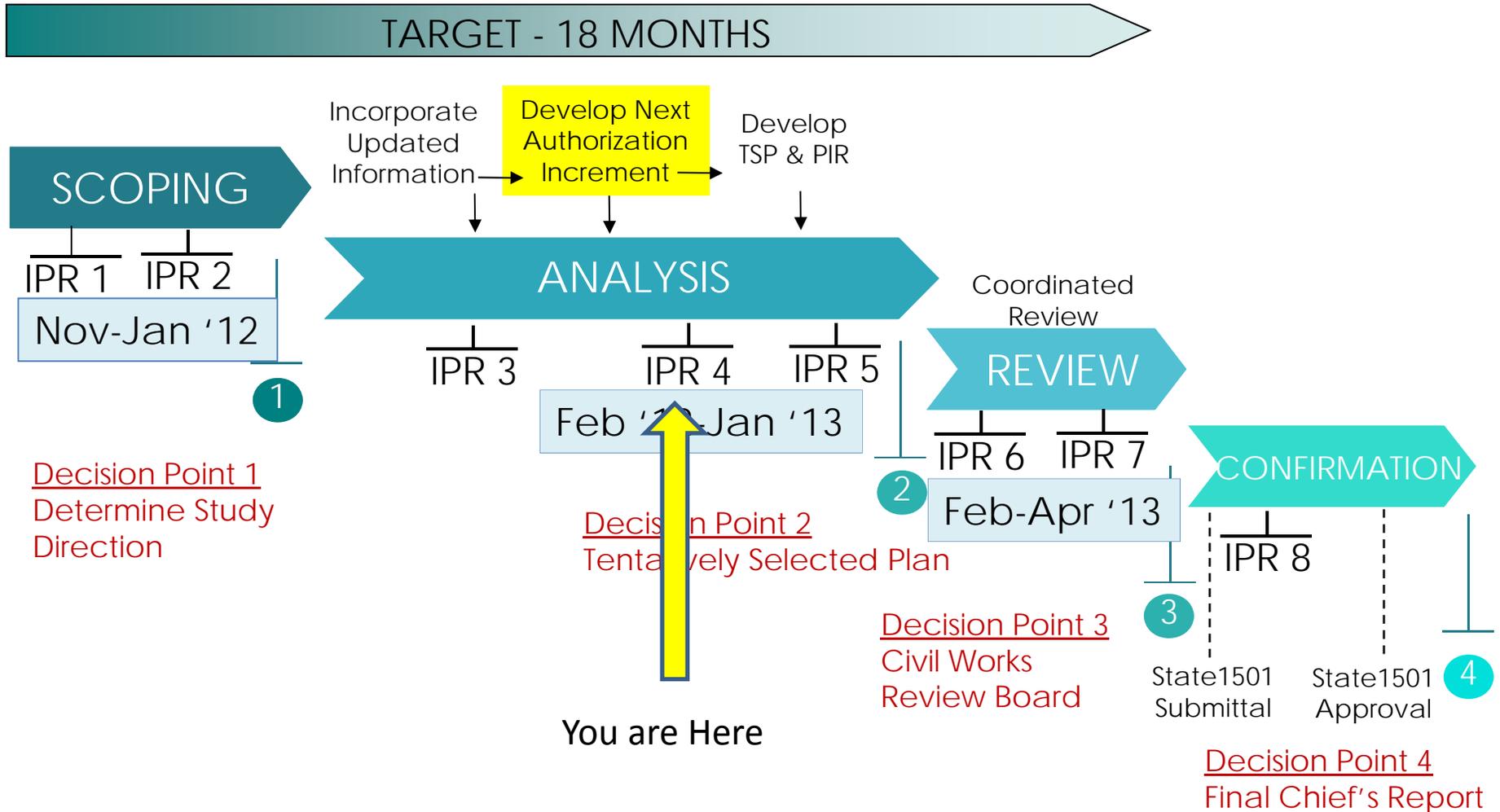
# CERP COMPONENTS UNDER CONSIDERATION

## CENTRAL EVERGLADES PLANNING PROJECT

# GOALS AND OBJECTIVES

- **GOAL: Enhance Ecological Values**
- **Increase the total spatial extent of natural areas**
- **Improve habitat and functional quality**
  - Restore seasonal hydroperiods and freshwater distribution to support a natural mosaic of wetland and upland habitat in the Everglades system
  - Improve sheetflow patterns and surface water depths and durations in the Everglades system in order to reduce soil subsidence, the frequency of damaging peat fires, the decline of tree islands, and salt water intrusion
  - Reduce high volume discharges from Lake Okeechobee to improve the quality of oyster and SAV habitat in the northern estuaries
- **Improve native plant and animal species abundance and diversity**
  - Reduce water loss out of the natural system to promote appropriate dry season recession rates for wildlife utilization
  - Restore more natural water level responses to rainfall to promote plant and animal diversity and habitat function
- **GOAL: Enhance Economic Values and Social Well Being**
- **Increase availability of fresh water (agriculture/municipal/industrial)**
- **Reduce flood damages (agricultural/urban)**
- **Provide recreational and navigation opportunities**
- **Protect cultural and archeological resources and values**

# CENTRAL EVERGLADES PROCESS



IPR: In-Progress Review with Corps Leadership