



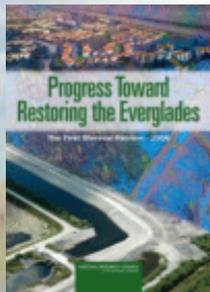
***National Research Council  
CISRERP Update  
6<sup>th</sup> Biennial Report***

***Working Group & Science Coordination  
Group Joint Meeting  
September 29, 2016***

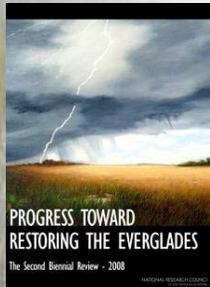
# Committee on the Independent Scientific Review of Everglades Restoration Progress (CISRERP)

**Independent Scientific Review: WRDA 2000, Section 601 (j) CROGEE (2000-2005) Five Topic Specific Reports**  
Establish an independent scientific review panel convened by a body, such as the National Academy of Sciences, to review the Plan's progress toward achieving the natural system restoration goals.

Produce a biennial report to Congress, the Secretary of the Army and Interior, and the Governor that includes an assessment of ecological indicators and other measures of progress in restoring the ecology of the natural system.



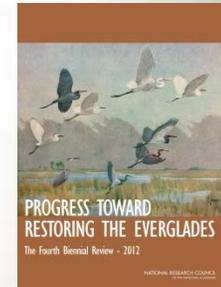
*Progress Toward Restoring the Everglades: The First Biennial Review (2006).*



*Progress Toward Restoring the Everglades: The Second Biennial Review (2008).*

*Progress Toward Restoring the Everglades: The Third Biennial Review (2010).*

*Progress Toward Restoring the Everglades: The Fourth Biennial Review (2012).*



# Committee on the Independent Scientific Review of Everglades Restoration Progress (CISRERP)



## Fifth Biennial Review (2014)

- The Restoration Plan in Context
- ✓ The Central Everglades Planning Project (CEPP)
- Implementation Progress
- ✓ Climate Change and Sea-Level Rise: Implications For Everglades Restoration
- ✓ Biological Invasions and Everglades Restoration
- Use of Science in Decision Making

# **Committee on the Independent Scientific Review of Everglades Restoration Progress (CISRERP)**

## **Sixth Biennial Review (Report out Dec. 2016):**

### **First Meeting (Sept. 2015)**

- **Overview of Everglades Hydrology/Ecology**
- **Foundation and CERP Projects Overview**
- **Key Challenges for Everglades Restoration**
- **Discussion of Recent NRC Reports**
- **Discussion of New Issues for CISRERP VI**

### **Second Meeting (Nov. 2015)**

- **Overview of Everglades Water Budgets**
- **Lake Okeechobee/H.H. Dike Status, Future Plans, and Updated Risk Analysis**
- **Implications of Lake Okeechobee Water Mgmt., and Schedule Alternatives for Restoration**
- **Assessment of CERP Storage Alternatives**
- **Climate change implications for water storage and regional water availability**

## **Sixth Biennial Review:**

### **Third Meeting (Feb. 2016)**

- **Overview on the State of Ecological Models**
- **Threatened and Endangered Species and Everglades Restoration Progress**
- **Migratory Bird Treaty and Endangered Species Act Implications for STA Management**
- **Progress and Findings, the Decomp. Physical Model**
- **Western Everglades Hydrology**
- **Climate Change Research & Everglades Rest. Planning**

### **Fourth Meeting (May 2016)**

- **Water Mgmt. Operations: Existing Constraints, New Flexibilities, and Future Restoration Options**
- **Update on CERP and Non-CERP Project Status**
- **CERP and Non-CERP budgets, cost-sharing, and Implications for the Pace of Restoration Progress**
- **USACE Best Practices/Climate Change Planning & CERP**
- **USACE CERP Modification Reporting Process, Knowledge Gained or Changed Circumstances**
- **Congressional Perspectives on Everglades Restoration Progress**
- **Senior Leadership Perspectives on issues affecting Restoration Progress**