

Everglades CISMA FY2008 Work Plan Update

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Update on the FY08 ECISMA Work Plan

- Developed by attendees of the 2007 Summit
(We will develop next years work plan today)
- Blueprint for *cooperative* efforts within the ECISMA
- Not intended to supersede, nor contradict, individual agencies' missions

Everglades
Cooperative Invasive Species Management Area
2008 Annual Plan



Introduction

This one-year plan is intended to serve as the blueprint for cooperative efforts within the Everglades Cooperative Invasive Species Management Area (ECISMA) during fiscal year 2008. The elements of the plan were developed during the 2007 Everglades Invasive Species Summit, held at Florida International University, September 25-26, 2007. In a collaborative spirit, invasive species managers and researchers from governmental agencies, tribal groups, and other entities shared knowledge and progress in invasive species control efforts and worked to identify potential cooperative activities that could further region-wide goals of invasive species management efforts.

This is the first annual plan for the newly-formed Everglades ECISMA, but many of the proposed activities arise from on-going collaborations and well-established control programs. The plan is not intended to supersede, nor should it contradict, individual invasive species control programs. Rather, the plan should compliment efforts of participating groups by improving communication, increasing knowledge and technology transfer, and pooling talent and resources to combat invasive species in a regional context.

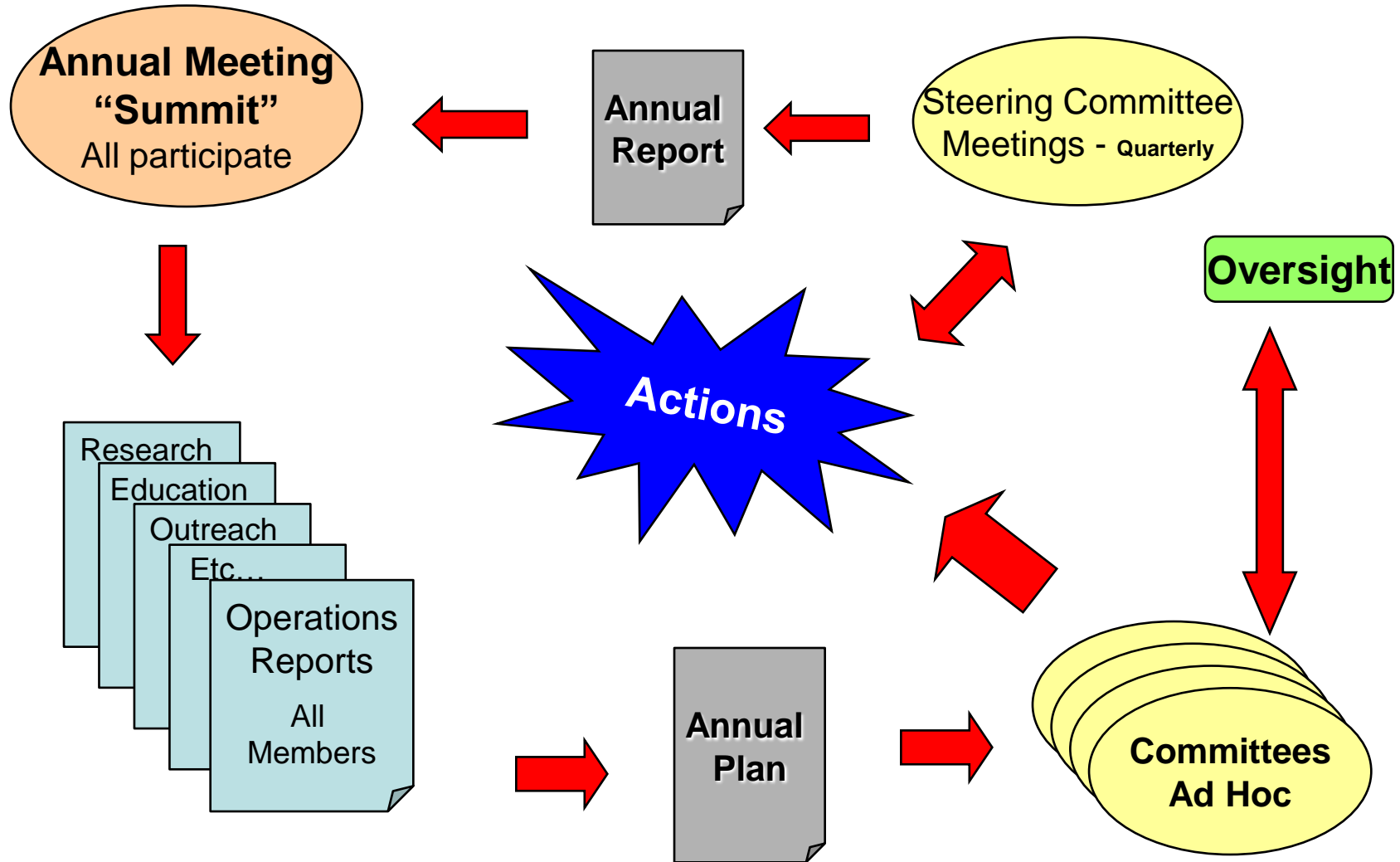
Elements of the annual plan are arranged into five broad categories: 1) coordination & integration, 2) detection, 3) collaboration & reporting, 4) research, 5) education & training. Given that the Everglades ECISMA is still organizing and formalizing agreements, many of the 2008 plan elements are focused on developing partnerships and cooperative programs. It is envisioned that the Everglades Invasive Species Summit will serve as a forum to report on the progress of ECISMA activities proposed in this plan, as well as individual invasive species programs. Further, it is hoped that Summit participants will help to develop the next year's cooperative plan.

Update on the FY08 ECISMA Work Plan

- Elements of the plan grouped into five categories:
 - *Coordination & integration*
 - *Detection*
 - *Collaboration & reporting*
 - *Research*
 - *Education & training*
- Most 2008 plan elements focused on developing the ECISMA partnership



Business Process



FY08 Work Plan

- So how are we doing so far?



Coordination & Integration

- **Information Management**
 - CISMA members to enter project information into the ECOSTEMS project tracking database.
 - Data entry “hit and miss” among CISMA members and cooperators.
 - Template for operations update will facilitate data entry for some projects.



Coordination & Integration

- **Information Management**
 - Pursue WEEDDAR as a common plant treatment database.
 - ✓ Several CISMA members now working to adopt application
 - Army Corps of Engineers
 - National Park Service
 - FFWCC
 - Soon to be operational on the CERPZone website



Coordination & Integration

- **Contractor Standardization**
 - Pursue common standard operating procedures for contractors.
 - ✓ Ad hoc committee formed to complete draft ECISMA SOP
 - Jim Burch, Dan Clark, Dennis Giardina, Lisa Jameson, Jenny Ketterlin, Jon Lane, Tony Pernas, LeRoy Rodgers, Jackie Smith.
 - Draft SOP due by October 2008
 - Once adopted as common SOP, periodic training events planned.

Coordination & Integration

Incomplete tasks

- **Biological Control**
 - Prioritize locations for biological control agent releases.
- **Engineering Prevention**
 - Initiate dialogue with agencies to pursue project element designs that minimize new introductions.
- **Inter-agency Synchronization**
 - Work with DOT and FP&L to identify cooperative projects.



Detection

- **Regional Assessments**

- Complete CISMA-wide aerial sketch map and analysis of invasive plant distributions in 2008.
 - ✓ Most of CISMA mapped during February 2008 (Holey Land and Rotenburger not mapped)
 - ✓ Data available to all CISMA members via website
 - Ground truthing planned for this summer
 - Propose annual mapping, alternating between north and south half of CISMA each year.



Detection

- **Early Detection**

- Develop web-based invasive species reporting system.

- ✓ Complete
- ✓ Thanks Chuck!

The screenshot shows the 'Report a Plant Infestation in Florida' form on the Everglades CISMA website. The form includes the following fields:

- Pest:** A dropdown menu with 'Select One' and a link to 'To report a pest not listed, e-mail: report@cisma.org'.
- Observation Date:** A text input field with a calendar icon.
- County:** A dropdown menu with 'Select One'.
- Infested Area:** A text input field with a dropdown menu and a calendar icon.
- Gross Area:** A text input field with a dropdown menu and a calendar icon.
- Canopy Closure:** A dropdown menu with 'Select One'.
- Habitat:** A dropdown menu with 'Select One' and a calendar icon.
- Abundance:** A dropdown menu with 'Select One'.

The **Location:** section includes:

- Latitude:** A text input field with the instruction 'Must be expressed in Decimal Degrees'.
- Longitude:** A text input field with the instruction 'Must be expressed in Decimal Degrees'.
- Buttons: 'Previous Location', 'Choose Location', 'Geocode an Address', 'Convert from UTM's', and 'Convert from DMS'.

Detection

Incomplete Tasks

- **Early Detection**
 - Develop email distribution list for the early detection reporting system.
 - Develop web crawler for early detection information.



Collaboration & Reporting

- **Annual Report**
 - Complete annual report for Everglades CISMA.
 - ✓ Annual report published in 2007 South Florida Environmental Report (SFER)
 - Last year focused on formation of CISMA
 - Current year's report will highlight cooperative outcomes
 - Draft 2008 annual report must be completed by mid-August



Collaboration & Reporting

Other completed or ongoing tasks

- ✓ Establish a standardized template for end-of-year reporting.
- ✓ Include regulation and enforcement entities in the Everglades Invasive Species Summit.
- ✓ Identify funding opportunities for cooperative efforts.



Research

- **Needs & Gaps**

- Develop list of priority animals for SFWMD tree island surveys.

- ✓ Priority survey list submitted to SFWMD

- ☹ SFWMD did not fund project



Research

Incomplete Tasks

- **Needs & Gaps**
 - Identify critical knowledge gaps
- **Coordination**
 - Generate a list of scientists currently engaged in research within the CISMA.
 - Inform and coordinate other research-promoting entities of the sub-committee's activities.
 - Identify research expertise and funding opportunities in support of identified research gaps.

Outreach

- **Education & Awareness**
 - Participate in the review and updating of the 2008 Pet Amnesty Day supplement.
 - ✓ Complete



Outreach

Incomplete Tasks

- **Education & Awareness**
 - Conduct FDOT training for invasive species identification and reporting protocols.
 - Form ad hoc education committee to develop education materials or activities for distribution.
 - Develop CISMA artwork

