



2005 Agriculture Outlook Forum

Invasive Species- Call to action in the U.S.

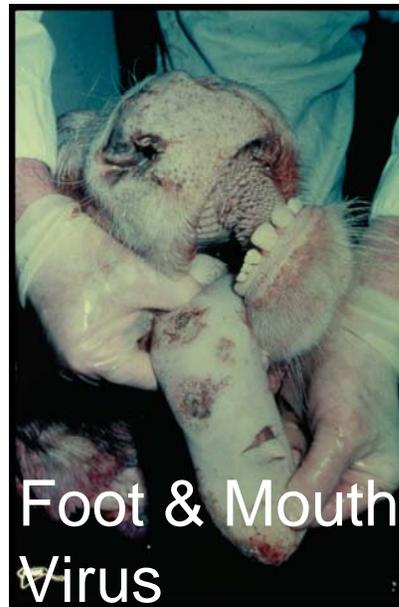
Lori Williams, Executive Director
National Invasive Species Council
Feb. 25, 2005



Defined by E.O. 13112 as:

- 1. species that are not native to the ecosystem under consideration.**
- 2. whose introduction causes or is likely to cause economic or environmental harm or harm to human health.**

Invasive species can be plants, animals, or microorganisms.





Outline:

- 1. NISC Overview**
- 2. National Management Plan Overview**
- 3. Plan Revision**
- 4. Upcoming for 2005**



1. NISC OVERVIEW

Executive Order 13112

(Issued in February of 1999)

Established by EO to ensure that Federal activities are:

- **Coordinated**
- **Complimentary**
- **Cost-efficient**
- **Effective**

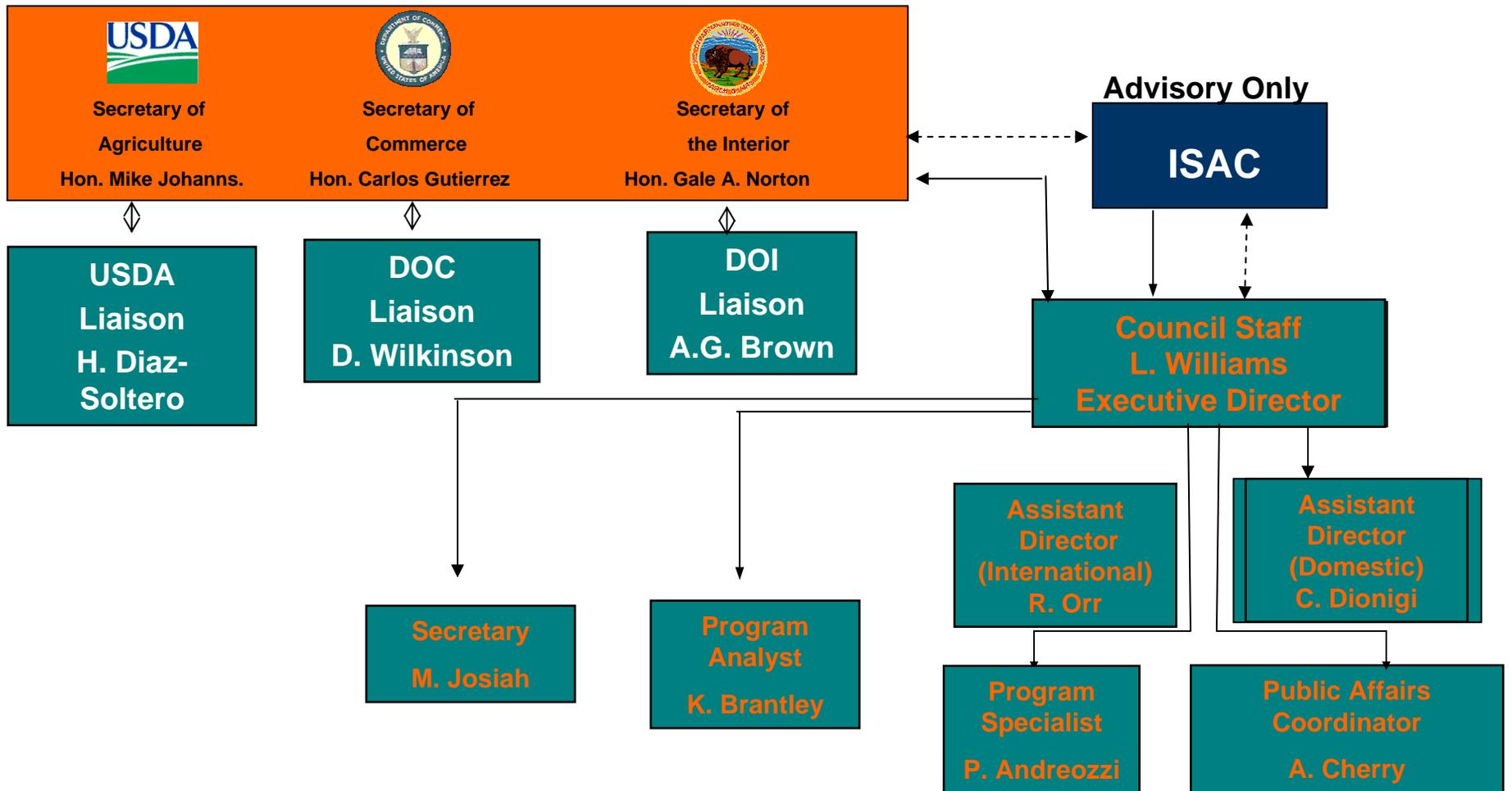
Council's Co-Chairs: Interior, Agriculture & Commerce

Members: DOT, DOD, Treasury, State, EPA, HHS, USAID; USTR, DHS, & **NASA**.

About **35** Federal agencies share the responsibility and authority for invasive species and as do all 50 states, tribes, local governments, and territories.



NISC Organizational Outline



THE NATIONAL INVASIVE SPECIES COUNCIL (NISC)

Council Members

Secretaries of the Departments & Administrators

N₁₃

Co-Chair Principals

Agriculture, Commerce & Interior

N₃

Policy Liaisons

1 per Dept.-Agency

N₁₂

| | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Agency Reps In each agency |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|

N₃₅

ISAC

Work

Groups

“TAXA Teams”

Nonfederal -FACA

Council Staff

ANSTF, FICMNEW & ITAP

NON-FEDERAL



FEDERAL



ADMINISTRATION

Political Appointees





NISC Staff has an extensive coordination responsibility.

35 federal agencies & **24** federal laws have some role/impact in invasive species.

About **300** federal/state/private programs, **140** groups & **170** organizations have at least some involvement with invasive species.

NISC staff have had some contact with about **2000** individuals that are engaged on the issue.



Development of Initial Plan

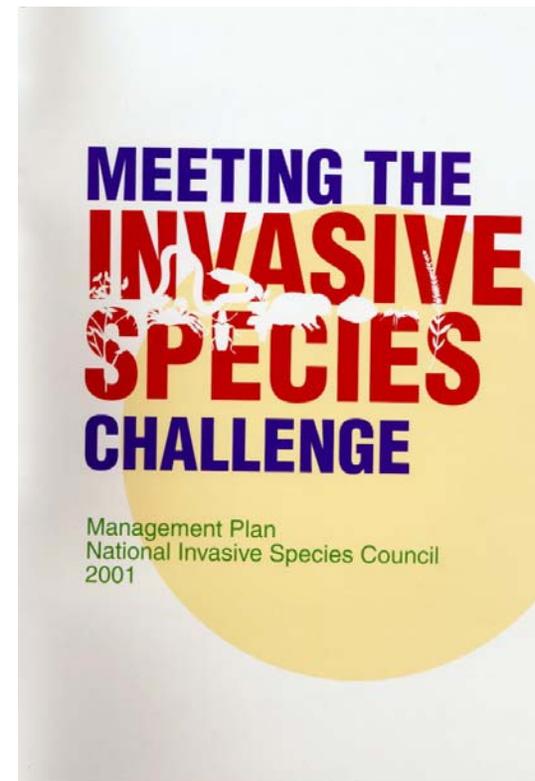
- Input from Federal/non-Federal working groups
- Staff drafts plan
- Extensive internal and external comment
- Formal public listening sessions and comment period
- Final plan clearly reflected public input (18 month process)



The Plan's 57 numbered Action Items call for about **168** identifiable actions.

Of the ca. 168 identifiable actions, about **100** require an on-going commitment of resources once established to coordinate the remainder (**70**) are “discrete” in that they require little coordination once completed.

All of the Plan's 57 Action Items require a continuing effort by agencies to implement.





Key Areas Addressed in Plan and Recommended Actions

Coordination and Leadership:

- Develop a crosscut budget for invasive species programs to highlight cooperative efforts and for use as a planning tool
 - FY 2004 and 2005 (*completed*)
 - FY 2006 (*draft submitted to OMB – October 2004*)
- Develop Oversight Mechanism (November 2003)
- Prepare annual progress report on Plan implementation (October 2003; *UPDATE: December 2004*)



Prevention: The first line of defense and most cost effective approach

Actions:

- Develop and test a risk assessment screening system for evaluating intentionally introduced invasive species and reducing risk of establishment
- Identification of key pathways (NISC approved May 2003)
- Rank key pathways by which invasive species move (draft in review); and develop mechanisms to reduce movement through these key pathways



The Early Detection and Rapid Response (EDRR) Guidelines

1. Intended to assist in establishment or evaluation of EDRR systems (July 2003).
2. Provide a list “attributes” of EDRR systems.
3. Will be updated as understanding and experience increases.
4. General - applicable to a range of taxa, regions, geographic scales and environment types.



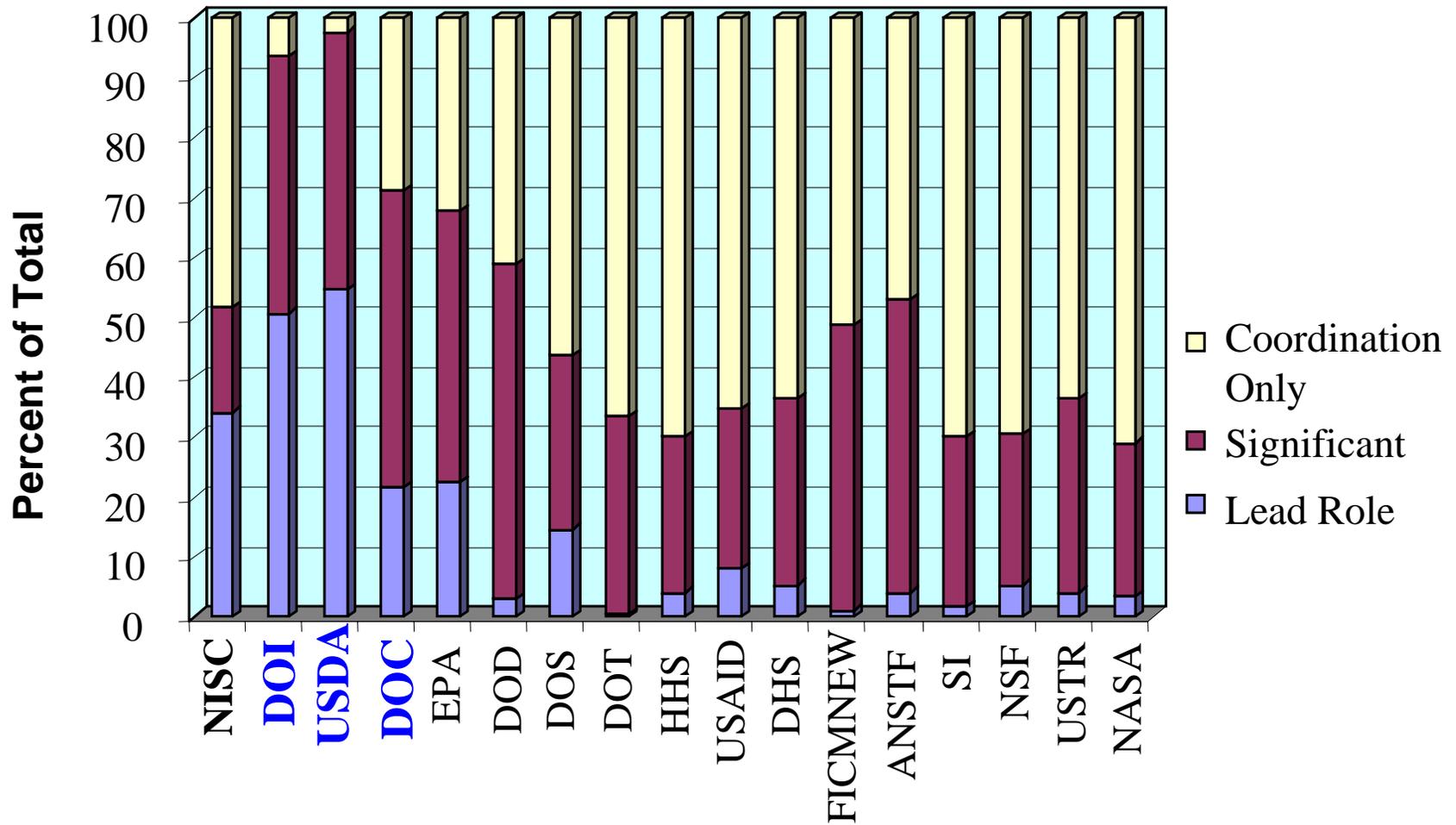
The NISC's members' departments have a range of responsibilities for Actions in the Plan:

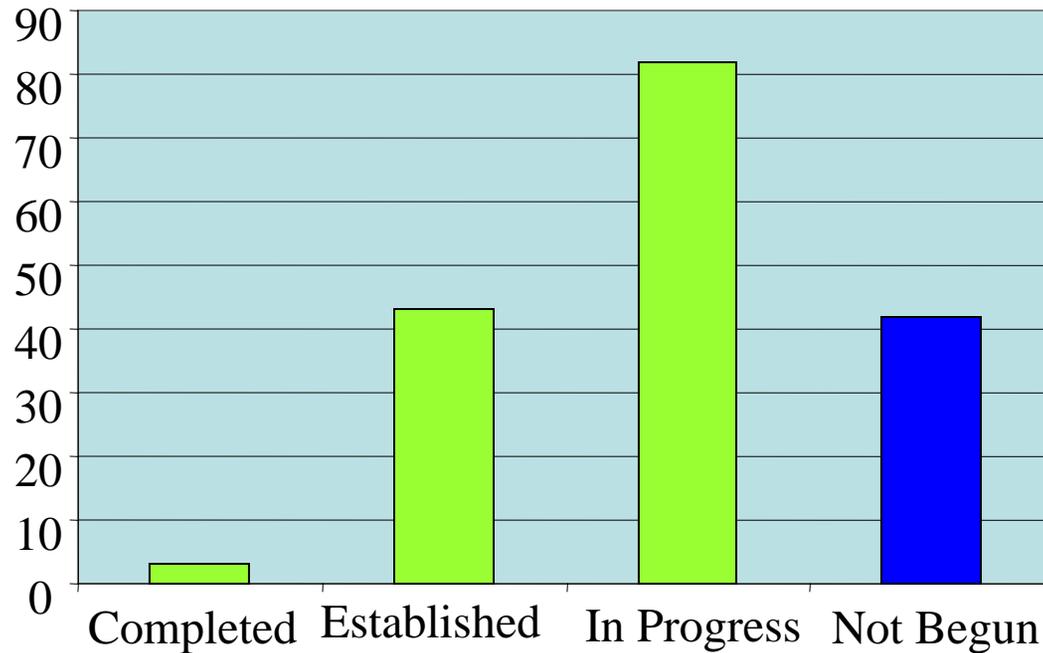
- 1) **lead** responsibility to initiate and accomplish the identified action;
- 2) a **significant** role in the identified action and must be involved for the effort to be successful; or
- 3) maintain an awareness of work from a **coordination** perspective direct involvement is not required for the effort to be successful.

THE NATIONAL INVASIVE SPECIES COUNCIL (NISC)



Total = 168 identifiable Plan actions





About **126** of the 168 identifiable actions are completed/established or in progress.



ISAC Overview

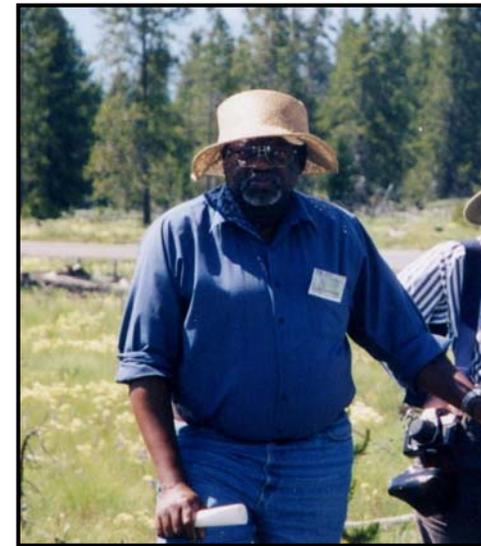
THE INVASIVE SPECIES ADVISORY COMMITTEE

- 1) FACA-chartered and established under E.O 13112 to provide information and stakeholder input for consideration by the Council.
- 2) Represents a balance of non-Federal expertise, localities, and stakeholder interests.



NISC / ISAC FACA-Chartered Task Teams/Subcommittees

- 1) Leadership and Coordination
- 2) Communications and Outreach
- 3) Control and Management
- 4) Early Detection and Rapid Response
- 5) Information Management
- 6) International Cooperation
- 7) Research
- 9) Prevention (*Joint with ANSTF*)
 - a. Pathways
 - b. Screening
 - c. Risk Analysis





Invasive Species Of The Month on www.invasivespecies.gov

Rollout in May 2004 – ca. ½ weeds:

- 1) May 2004 – Emerald Ash Borer
- 2) June 2004 – Lionfish
- 3) July 2004 - Sudden Oak Death
- 4) August 2004 – Tamarisk
- 5) September/October 2004 – Snakehead
- 6) November 2004 – Caulerpa taxifolia
- 7) Dec/Jan 2005 – Giant Hogweed
- 8) Feb 2005- Pink Hibiscus Mealybug



3. Plan Revision

Management Plan Revision Roadmap

Starting Points established with input from NISC, ISAC, GAO and OMB

- Current plan should be retained as core document
- Include discussion and clarification of “invasive species” definition
- Plan should be more prioritized, streamlined and focused



Starting Points (continued)

- Plan should be linked to Invasive Species Performance Based Crosscut Budget
- Include measurable goals
- Set out “game plan” for action over next three (3) years
- Emphasize leadership & coordination issues
- Stress economic impact data
- Highlight outreach efforts



4. For 2005

Other Upcoming for 2005

- 1) 5-Year Review of EO 13112
- 2) IS Definitions Review
- 3) Continued emphasis on EDRR & Prevention
- 4) Federal Invasive Species Legal & Regulatory Analysis
- 5) Economic Analysis of Tamarisk
- 6) Major PBS & National Geographic releases (March/April 20).
- 7) Review of Draft NEPA Guidance

THE NATIONAL INVASIVE SPECIES COUNCIL (NISC)



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U.S. Department of the Interior
Office of the Secretary (OS/SIO/NISC)
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Washington, DC 20240

www.invasivespecies.gov

Meet the Invasive Species Challenge

Know the NISC Plan, Manage the Problem.

PREPARE, PREVENT, PROTECT.