

# ISCCs 2015

The Invasive Species Committees of Hawai'i





# ISCs

The Invasive Species Committees of Hawai'i

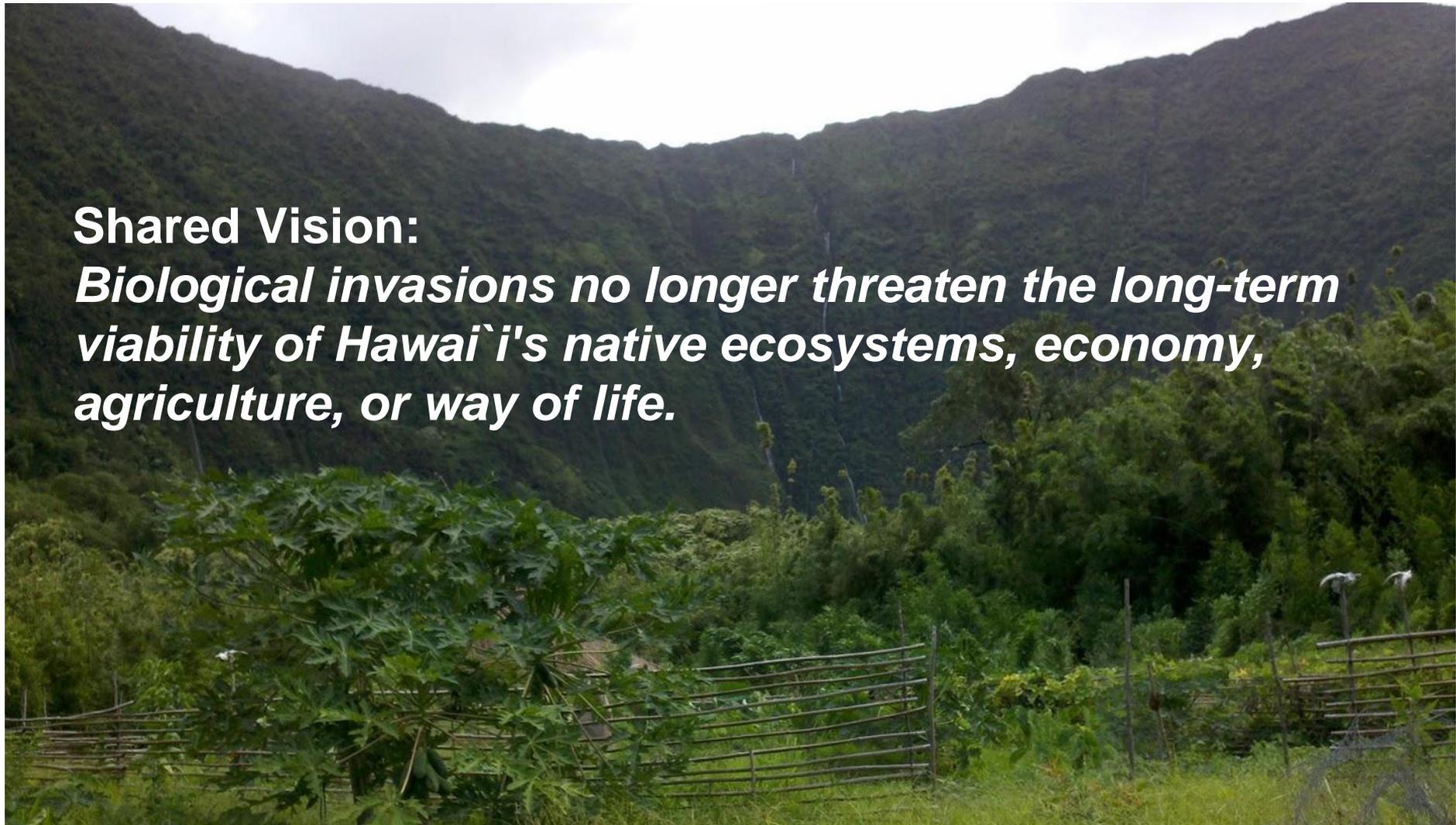
- **Who are the ISCs?**
- **Successes**
- **Funding outlook for 2015-16**
- **Key Challenges**

# ISCS

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## Shared Vision:

*Biological invasions no longer threaten the long-term viability of Hawai'i's native ecosystems, economy, agriculture, or way of life.*



# Gaps to fill:

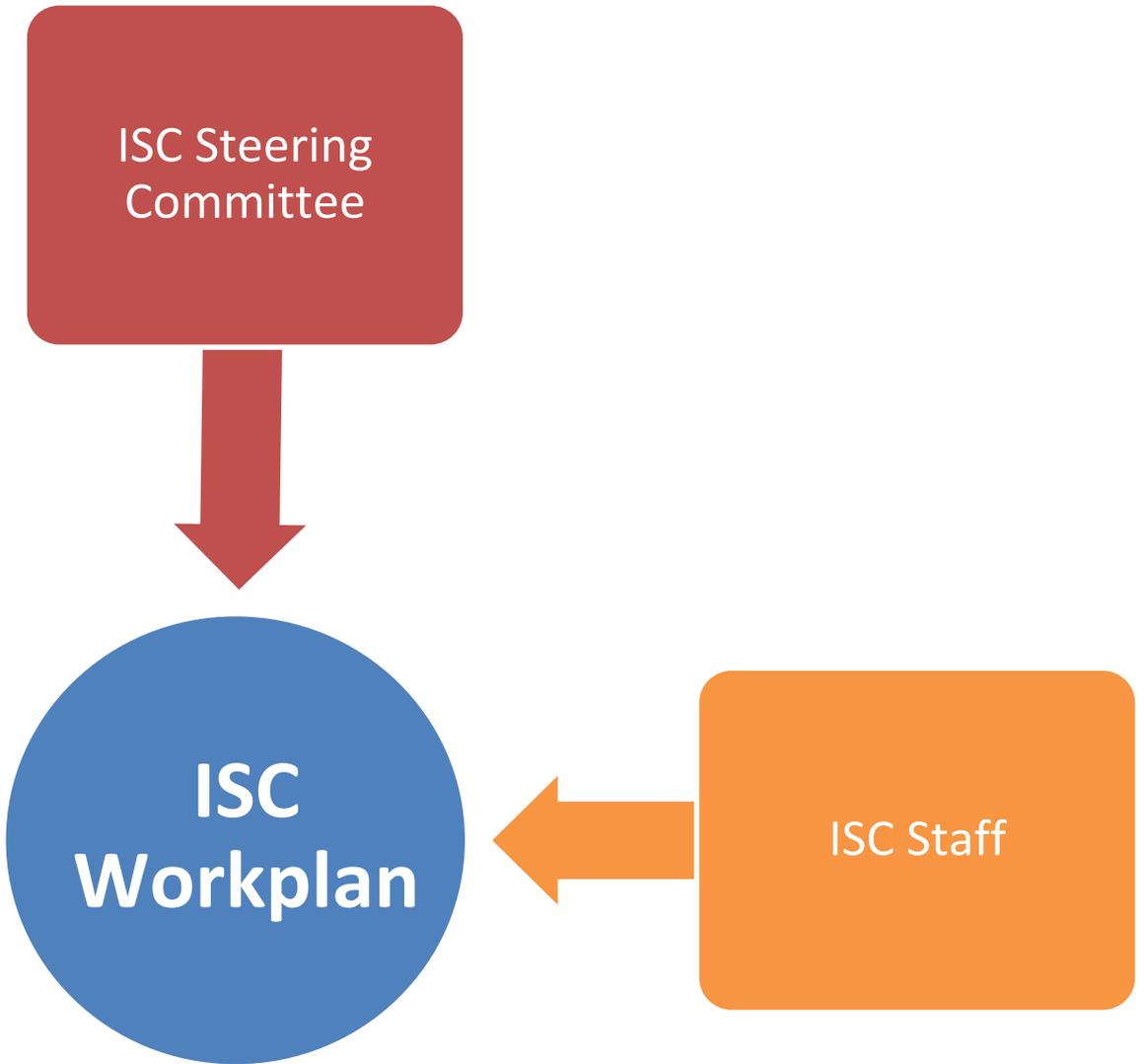
- *Jurisdiction*
- *Resources*
- *Staffing*
- *Information sharing*
- *Land ownership*

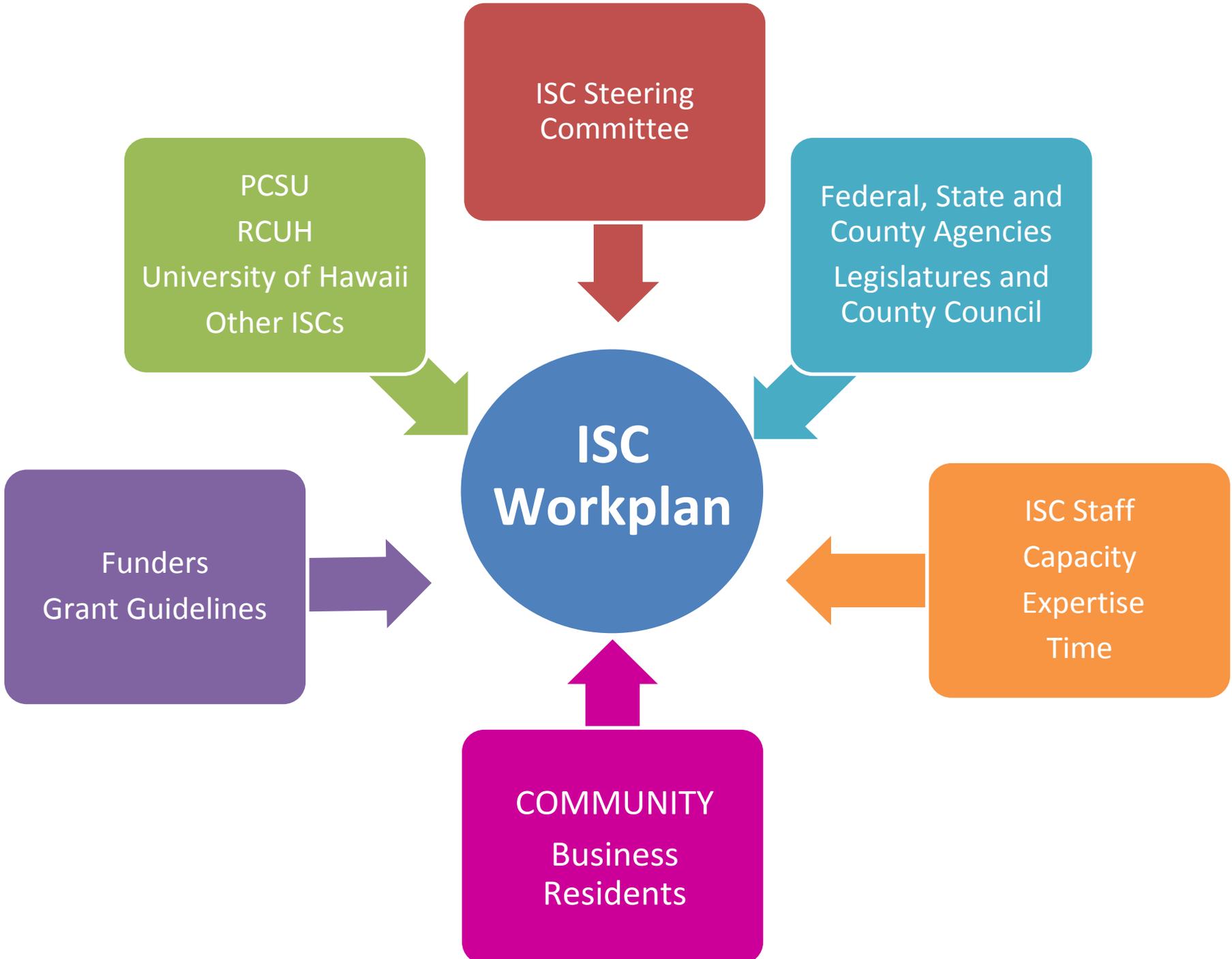




Call the ISCs, we can help.

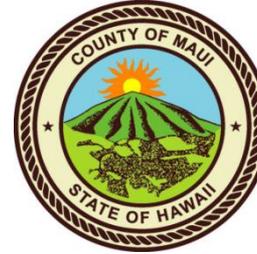








# A few of our Partners and Funders





## **So what do the ISCs do?**

- **Early Detection**
- **Rapid Response**
- **Control of Priority Species**
- **Public Outreach and Education**
- **Planning and Coordination**

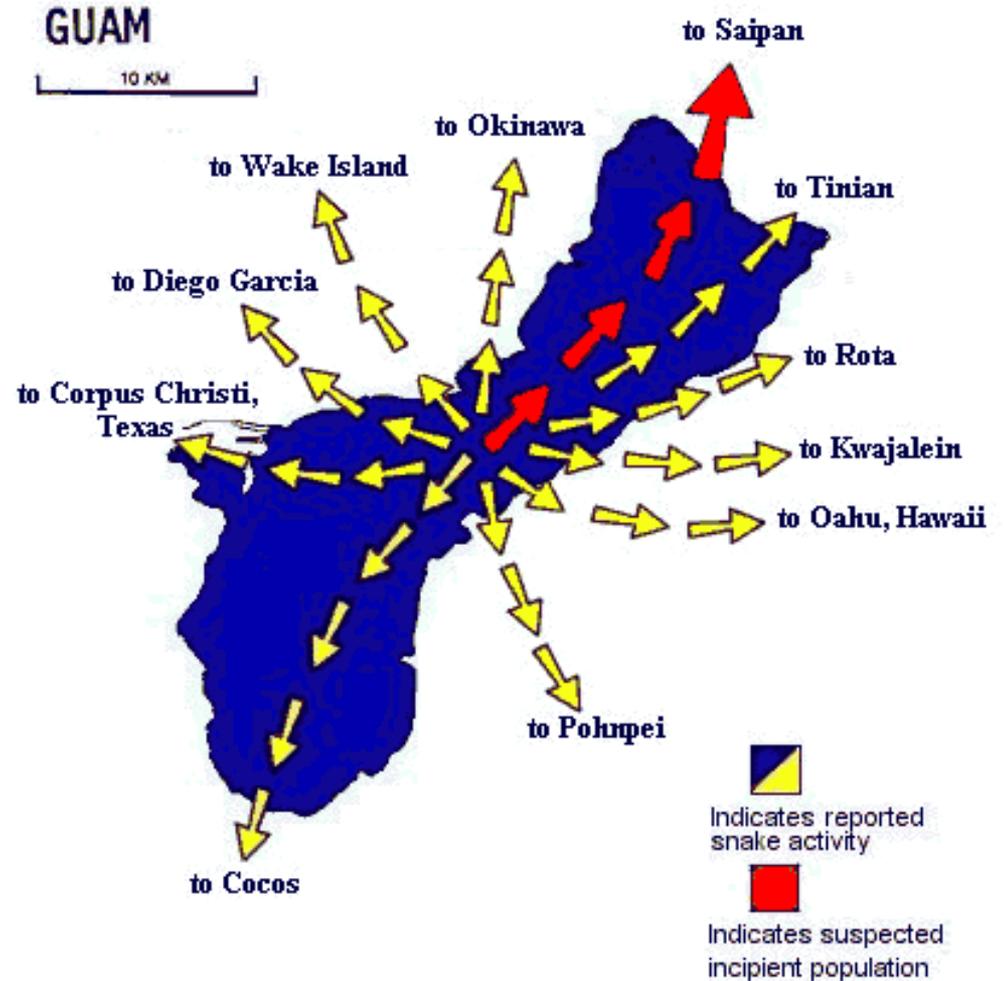
# Early Detection



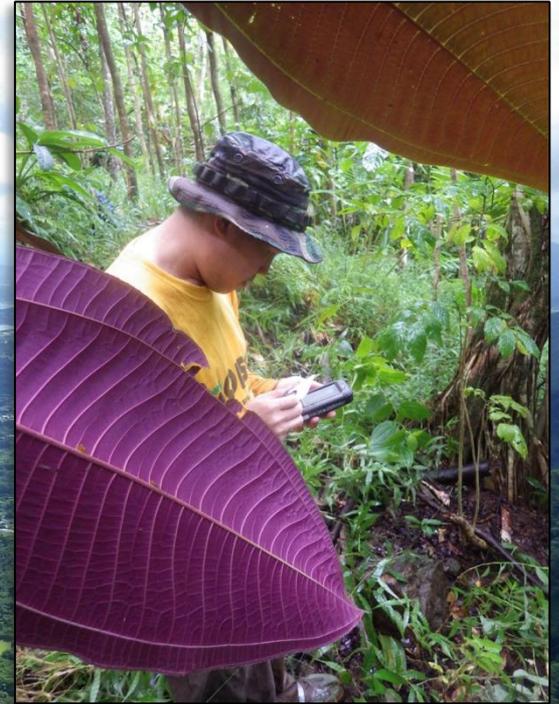
# Rapid Response



# Rapid Response



# Control of Priority Species



**Collectively the ISCs**

**Surveyed: 72,500 acres by air and on foot**

**Treated: 135,000 plants.**

**Targeted: miconia, albizia, fountain grass, pampas grass, fireweed, and more than 30 other species.**



## Education and Outreach

- 439 events across the state this year
- Interacted with over 200,000 people in the community.

# Education and Outreach

## Volunteer Weed Pulls



## Coqui Sprayer Training for Nurseries and Residents



# KITV4 NEWS





# Education and Outreach

- Large and small scale approaches
- Multi-media venues
- Creative, unique



# Planning and Coordination



# Planning and Coordination



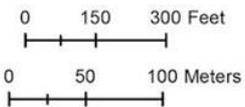
# Planning and Coordination

Little Fire Ant  
(*Wasmania auropunctata*)  
infestation area  
Mililani Mauka, Oahu  
as of July 7, 2014



- Vial - positive
- Vial - negative
- Property - positive \* \*\*\*
- Property - negative \*\*
- Infestation buffer (60ft)

\* sampled by HDOA  
\*\* sampled by HDOA and OISC  
\*\*\* includes one property surrounded by properties that tested positive



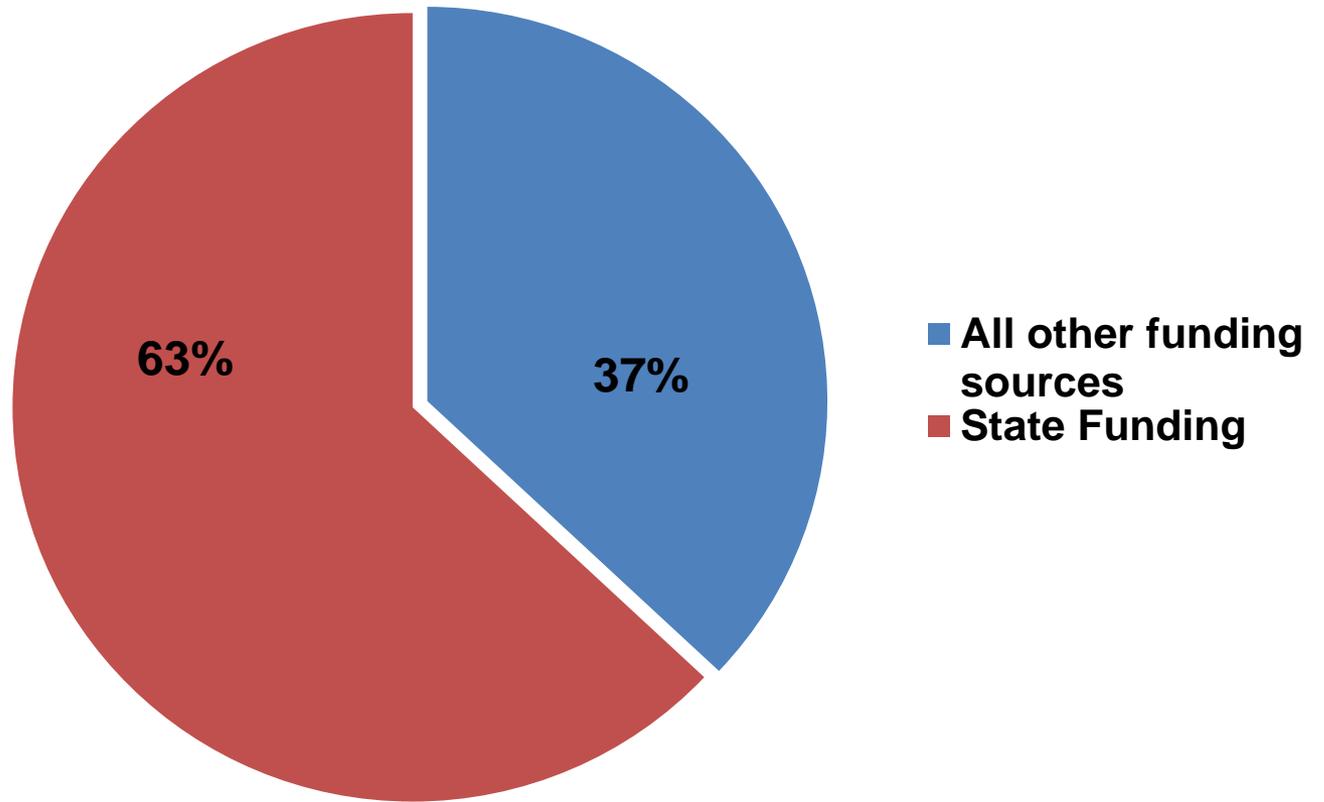
# Planning and Coordination



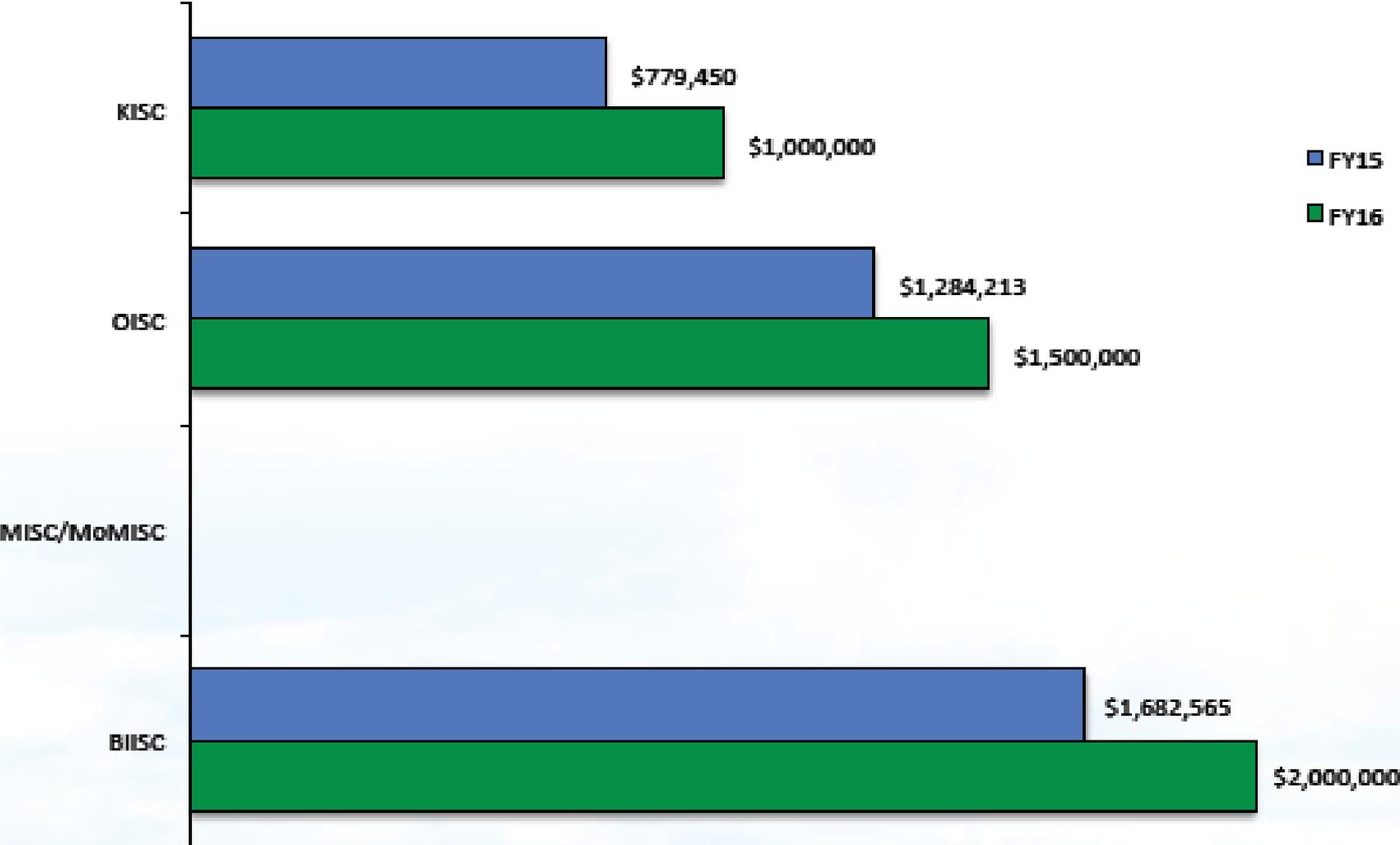




# FY 2015 Funding

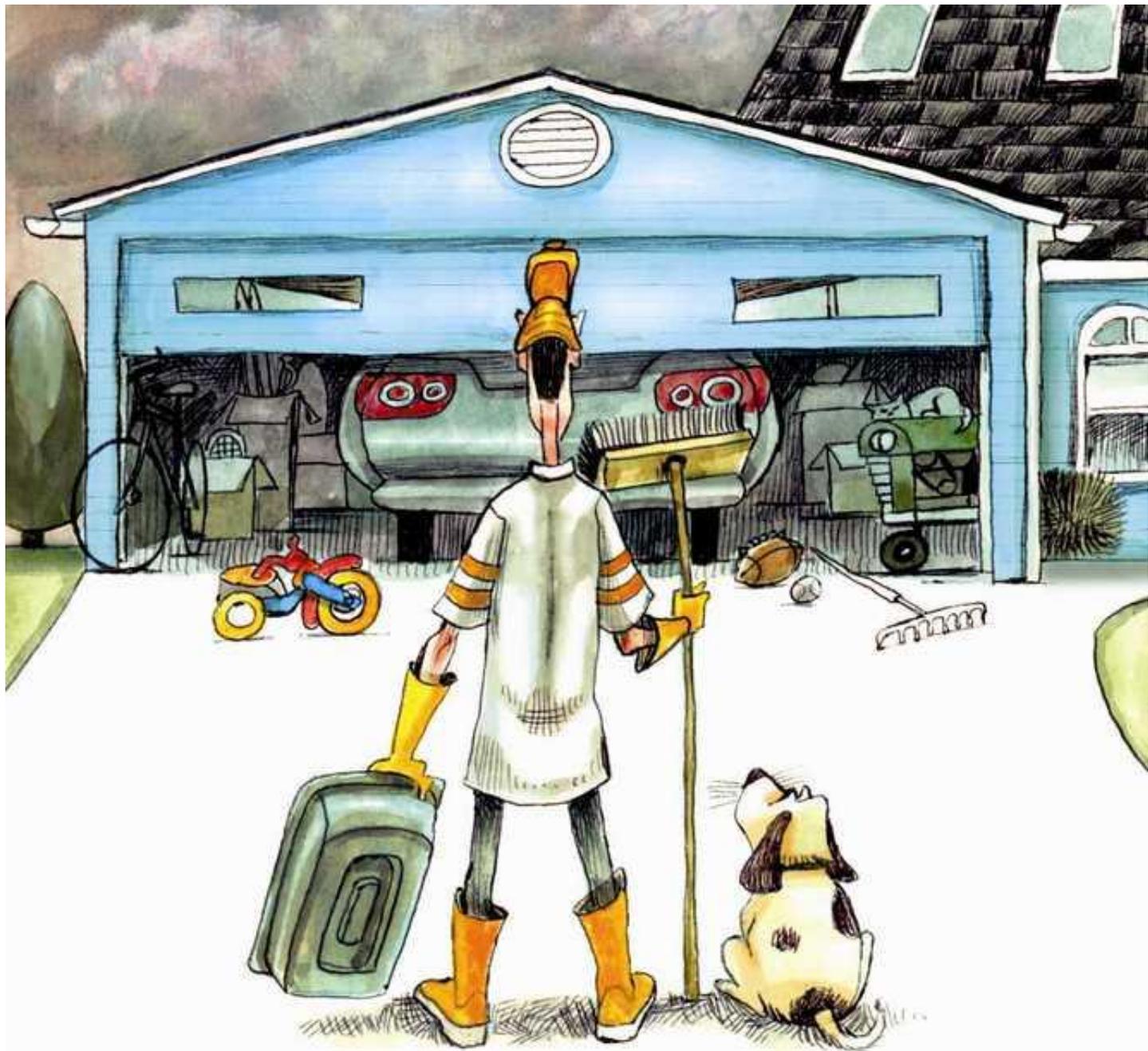


# ISC FY2016 Funding Projections





# Key Challenges









# Legislative Solutions to Key Challenges

## shut the garage doors

Improve inter-island biosecurity:

- Prevent the movement of pests between islands
- Build biosecurity and biocontrol programs
- Maintain support for local agriculture
- Set clear, firm, fair expectations for private landowners and businesses
- Support changes to noxious pest laws to ensure no one harbors a pest while state money is spent to eradicate it elsewhere.

## get a bigger broom

Improve tools to meet detection and response challenges

- Build state programs that develop imaging technology, mapping, and pest control research

Secure stable, cost effective funding

- Build human capacity for early detection, rapid response, and control
- Ensure adequate, reliable funding for public education and outreach
- Invest now, avoid future costs



Call the ISCs, we can help.

**The Invasive Species Committees are projects of the Pacific Cooperative Studies Unit, University of Hawai‘i**



**The University of Hawai'i is an equal opportunity employer.**

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Mahalo!

