

INVASIVE SPECIES ADVISORY COMMITTEE INPUTS TO THE NATIONAL INVASIVE SPECIES COUNCIL (2009–19)

The table below includes white papers and recommendations from the National Invasive Species Council’s (NISC) Invasive Species Advisory Committee (ISAC) across three main categories: core invasive species activities, innovation and emerging issues, and coordination. The left column includes topics identified in a 2018 ISAC memorandum to NISC and the right column includes ISAC white papers from 2009-19 (available at <https://www.doi.gov/invasivespecies/isac-resources>). The four highlighted discussion questions are intended to inform ISAC’s future priorities and processes.

CORE INVASIVE SPECIES ACITIVITIES

What specific federal activities or processes for invasive species management need attention?

ISAC MEMORANDUM	ISAC WHITE PAPERS
Streamlining federal regulatory processes (rec.2)	Systematics (2015)
Data access and mobilization (rec.3)	Biocontrol and IPM (2015)
Rapid response funding mechanism (rec.6)	Classical biocontrol needs (2016)
Public engagement (rec.10)	

INNOVATION AND EMERGING ISSUES

What specific emerging issues does NISC need to prepare for (including those already identified by ISAC but not adequately addressed)?

ISAC MEMORANDUM	ISAC WHITE PAPERS
Innovation tools (rec.9)	Biofuels (2009)
	Green economy (2010)
	Climate change (2010, marine 2011)
	PCR-based assays (2012)
	E-commerce (2012)
	Harvest incentives (2014)
	Infrastructure (2016)
	Advanced biotechnology (2017)
	Managed relocation (2018)
	Wildlife health (2018)
	Ticks and invasive species (forthcoming)

COORDINATION

Where should specific coordination efforts within the federal government and with non-federal partners be focused?

ISAC MEMORANDUM	ISAC WHITE PAPERS
NISC regular meetings; maintenance of ISAC (rec.1)	Federal-state coordination (2017)
Cooperative agreements (rec.4)	Federal-tribal coordination (2017)
Use of Good Neighbor Authority (rec.5)	
Coordination w/ states, territories, tribes (rec.7)	
Regional and international coordination (rec.8)	
Review, address and report on ISAC recs (rec.11)	

Recognizing the breadth of this output, it's also useful to consider the role that ISAC has played and how it can be most effective and efficient in the future.

How has ISAC been effective and valuable to NISC as well as more broadly?

2018 ISAC Memorandum to NISC | 2009-2018 ISAC White Papers
See <https://www.doi.gov/invasivespecies/isac-resources>