



Aquatic Invasive Species Program



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Central and Arctic
AIS Program*





Departmental AIS Funding History

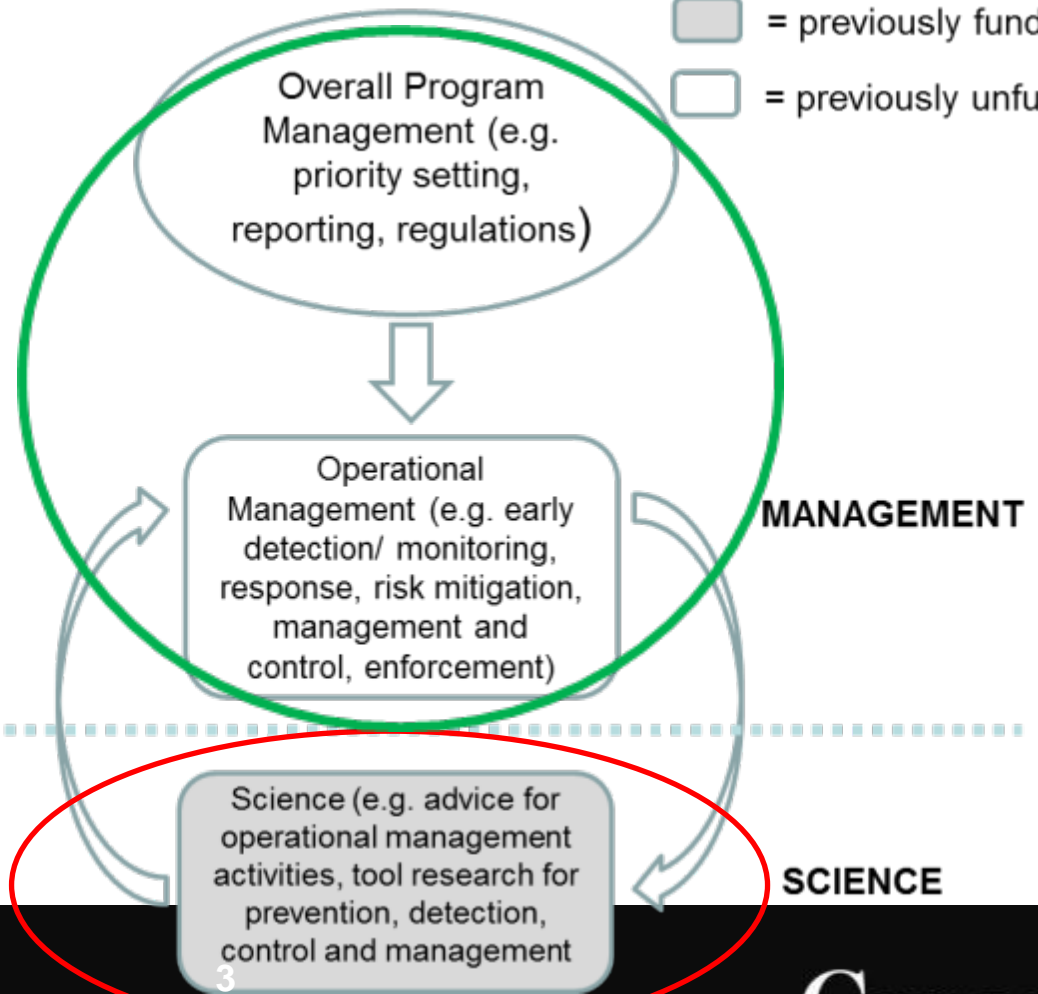
- **2005-2010:** \$4M nationally (marine and fresh water)
 - Solid foundation of current status of AIS in Canada – focus on science inventory, distribution, risk assessment, science advice for protocols, tools etc. Plan was to take this science and take action...
- **2010+:** \$4M ongoing funding for AIS 'rolled-over'
 - No operational aspects beyond development of national regulations
- **2012:** Asian Carp Program (5 years)
 - Stemmed from Binational Ecological Risk Assessment; Pilot project



2005-2017 AIS Management Cycle



= previously funded
 = previously unfunded





Federal Budget 2017

*“To prevent the introduction of aquatic invasive species, respond rapidly to the detection of new species, and manage the spread of already established aquatic invasive species, Budget 2017 proposes to provide \$43.8 million over five years, starting in 2017–18, to Fisheries and Oceans Canada to **continue and expand aquatic invasive species programming.**”*

- \$43.8 million over five years, and ongoing:
 1. **Sea Lamprey Control Program**
 - Additional funds to meet international commitment
 2. **Asian Carp Program**
 - Renewed Great Lakes focus
 3. **National AIS Core Program**
 - Complement current (science) funds
 - National management coordination and regional operational AIS activities



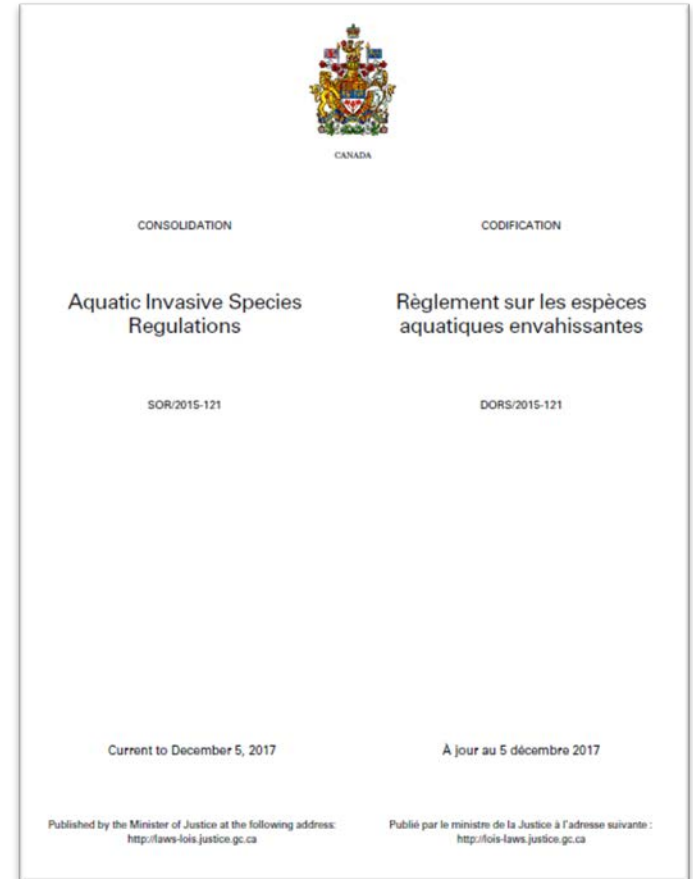
AIS National Core Program





Federal AIS Regulations

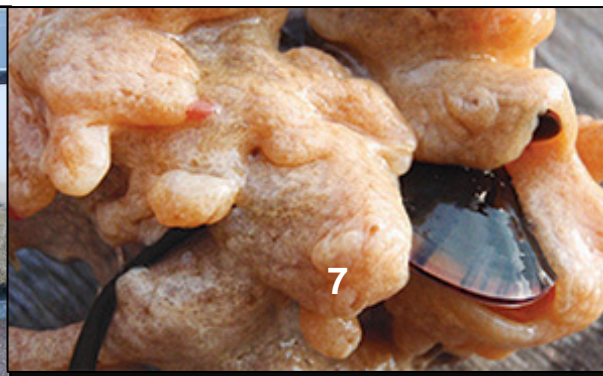
- 2015: AIS Regulations came into force under the *Fisheries Act*
 - Provides tools for Federal action and Provincial/ Territorial partnerships





AIS National Core Program

- DFO's new lead on AIS; allows for a nationally coordinated program that implements the full AIS Management Cycle at a small scale, including:
 - Implementing & enforcing *AIS Regulations*
 - Collaborating with partners at the national level and coordination among regional AIS Programs
 - Development of policies, protocols, processes etc.





AIS *Regional* Core Programs

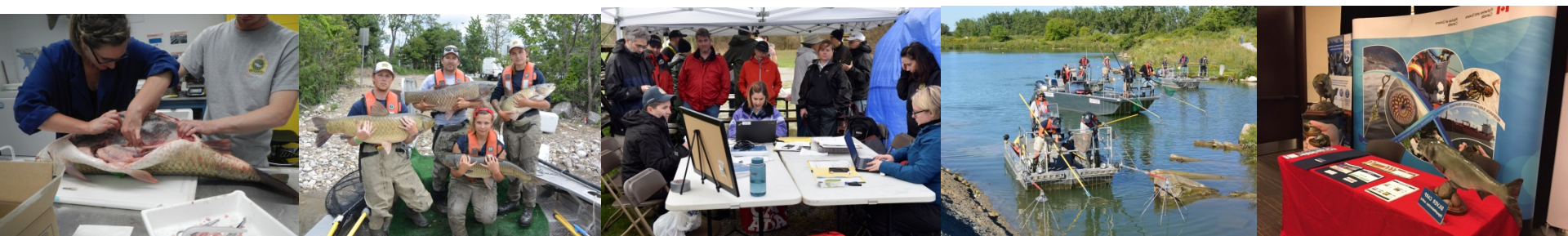
- On the ground operational activities to be leveraged with provincial partners:
 - Outreach, education
 - Surveillance
 - Response
 - Enforcement action (resources come online beginning 2019)
- Development of regional priorities
- Central and Arctic:
 - Entire Regional Core Program is focused on the Prairies
 - Great Lakes, Asian Carp only for now
 - No resources for Arctic AIS issues





Asian Carp Program – 2017+

- New staff in place
- Continue outreach/education with important partners (ISC and OFAH)
- Expand to new partnerships with key groups around the GL that are well positioned (location/capacity) to be extra eyes on the water for early detection; allow the Program to expand beyond the 32-36 sites/year
- Continue to work on response preparedness, training, protocols, and analyses for captures of Asian carps
- Results of GL AIS Workshop (December 2017) to inform an Action/Implementation Plan to be shared with partners and stakeholders





Thank You!

Questions: contact Becky Cudmore

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