

Adirondack AIS Spread Prevention Program

Partnerships, Pathways, and Payoffs

20 years of Adirondack Park
boat inspections and stewardship

New York State Federation of Lake Associations
36th Congress, May 3 & 4, 2019, Lake George, NY

Eric Holmlund, Director, AWI Stewardship Program



Paul Smith's College - Adirondack Watershed Institute



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Presentation outcomes

- Partnerships – AWI Case Study
- Program Details
- Pathways
- 2018 data recap
- Conclusions

The Impact of Partnerships

As the scale, scope and complexity of the program increases, partnerships become ever more indispensable.



You can't do it alone.



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We usually *end* with the credits.

Let's turn that around.



Funding Acknowledgements



Department of
Environmental
Conservation



**New York State
Environmental
Protection Fund**

Other Funders:

Adirondack White Lake Association
Osgood Pond Association
St. Regis Foundation
Town of Arietta, New York
Town of Lake Pleasant, New York



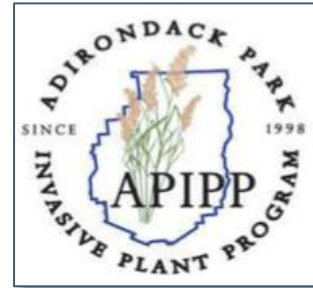
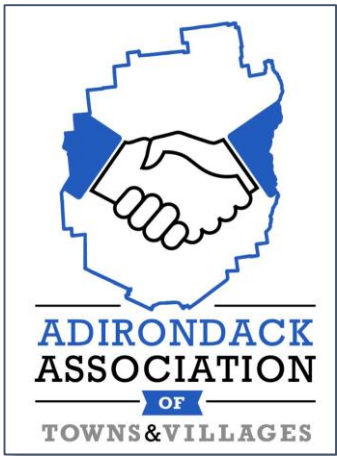
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You know, it's not just the money.



Advisory Committee



Why engage partners?

- What would you say?



9 Reasons we need partners

1. Planning – identify resources and roadblocks
2. Increase capacity and skill set of our organization
3. Increase diversity and representation



9 Reasons we need partners

4. Access to their members and constituents
5. Increased Communication Capacity – larger megaphone
6. Advocacy



9 Reasons we need partners

- 7. Funding ideas
- 8. Non-cash / in-kind resources
- 9. Navigating complexity of government (Getting “stuff” done quickly!)



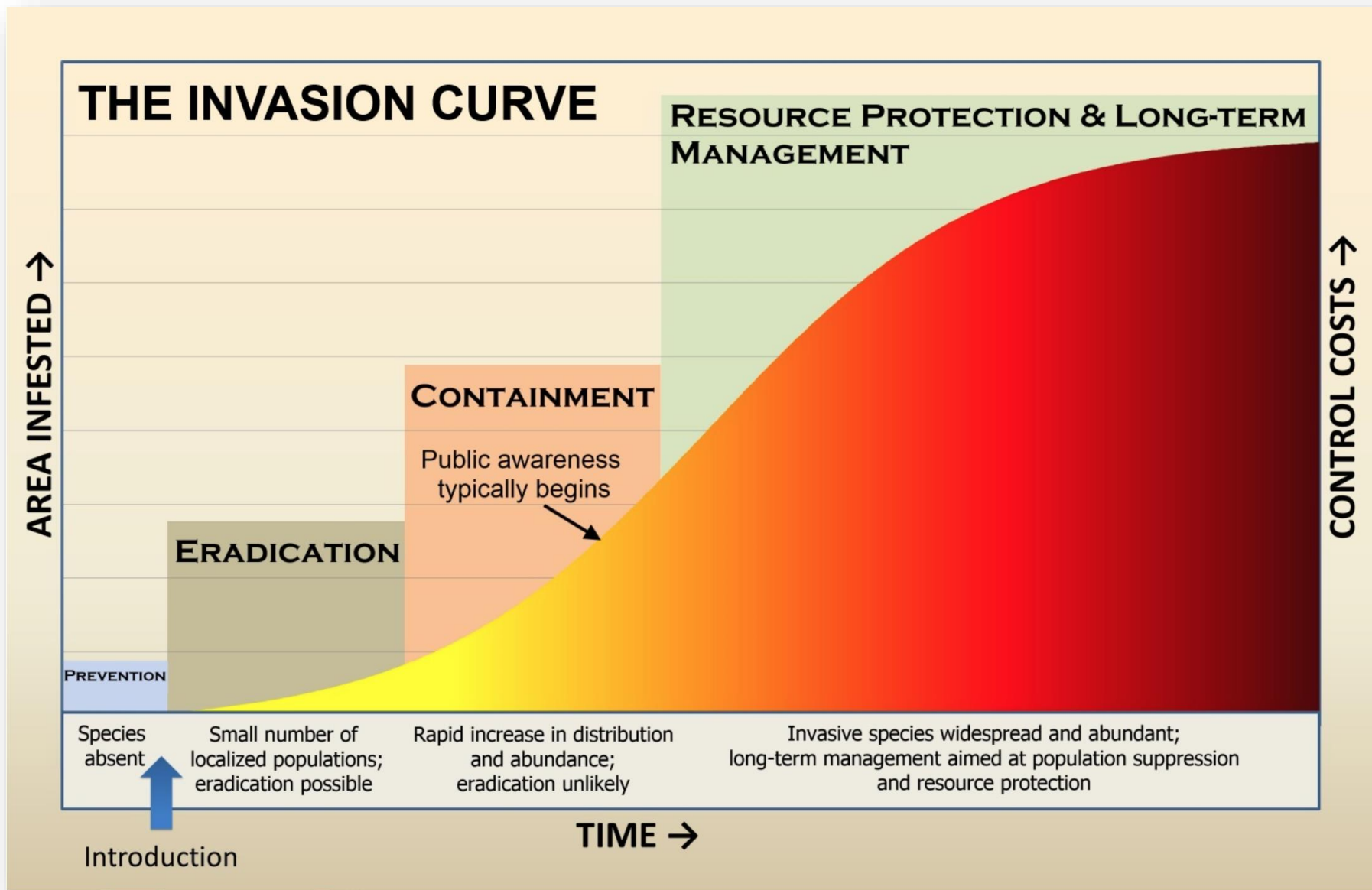
A photograph of two men standing next to a small boat on a trailer. The man on the left, with a beard and wearing a blue polo shirt, is gesturing with his hand while talking to the other man. The man on the right, wearing a light blue t-shirt, a camouflage cap, and sunglasses, is looking towards the first man. An orange life vest is on the boat. In the background, there are white pickup trucks and green trees.

The Role of Partners: The AWI Steward Program

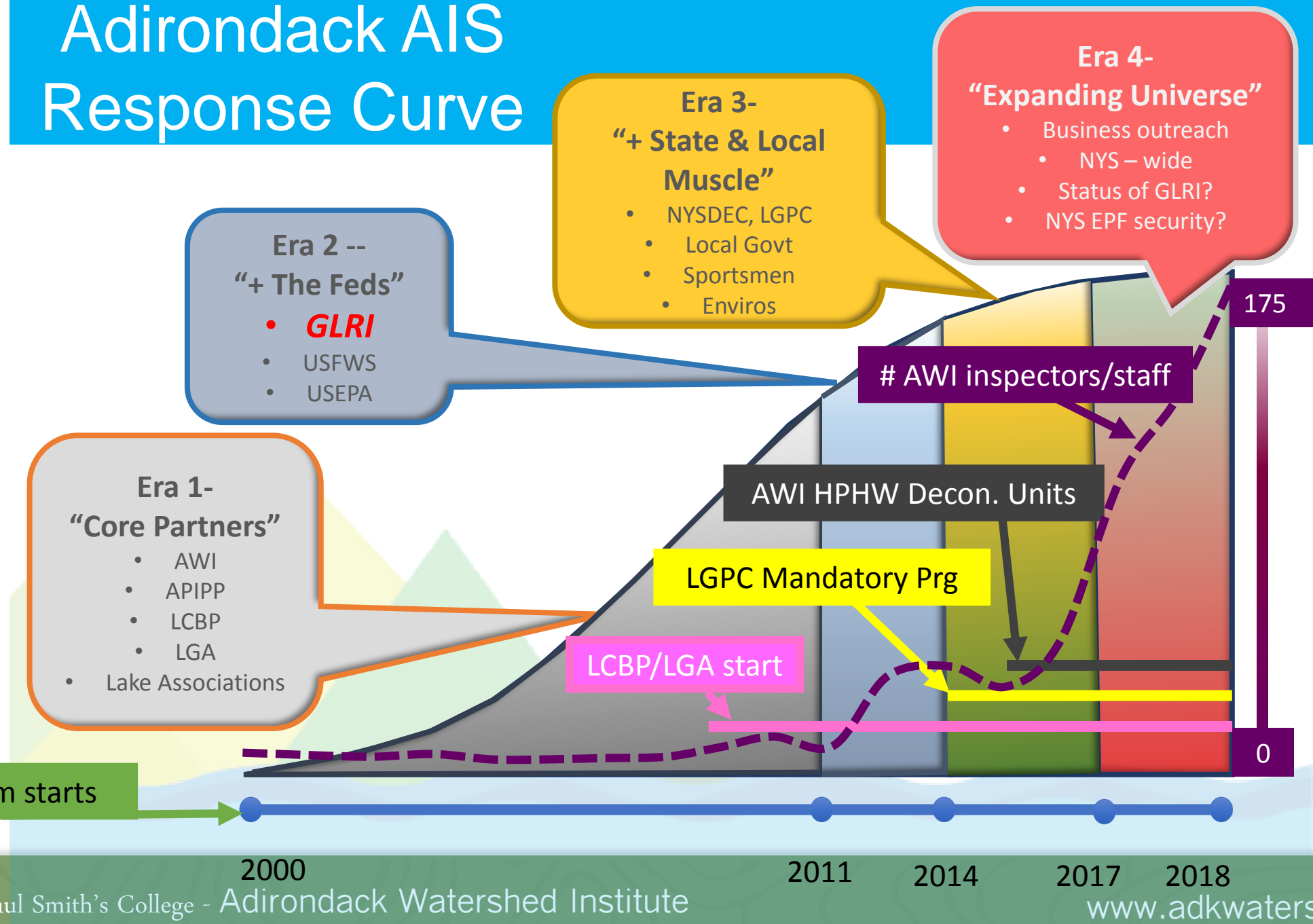


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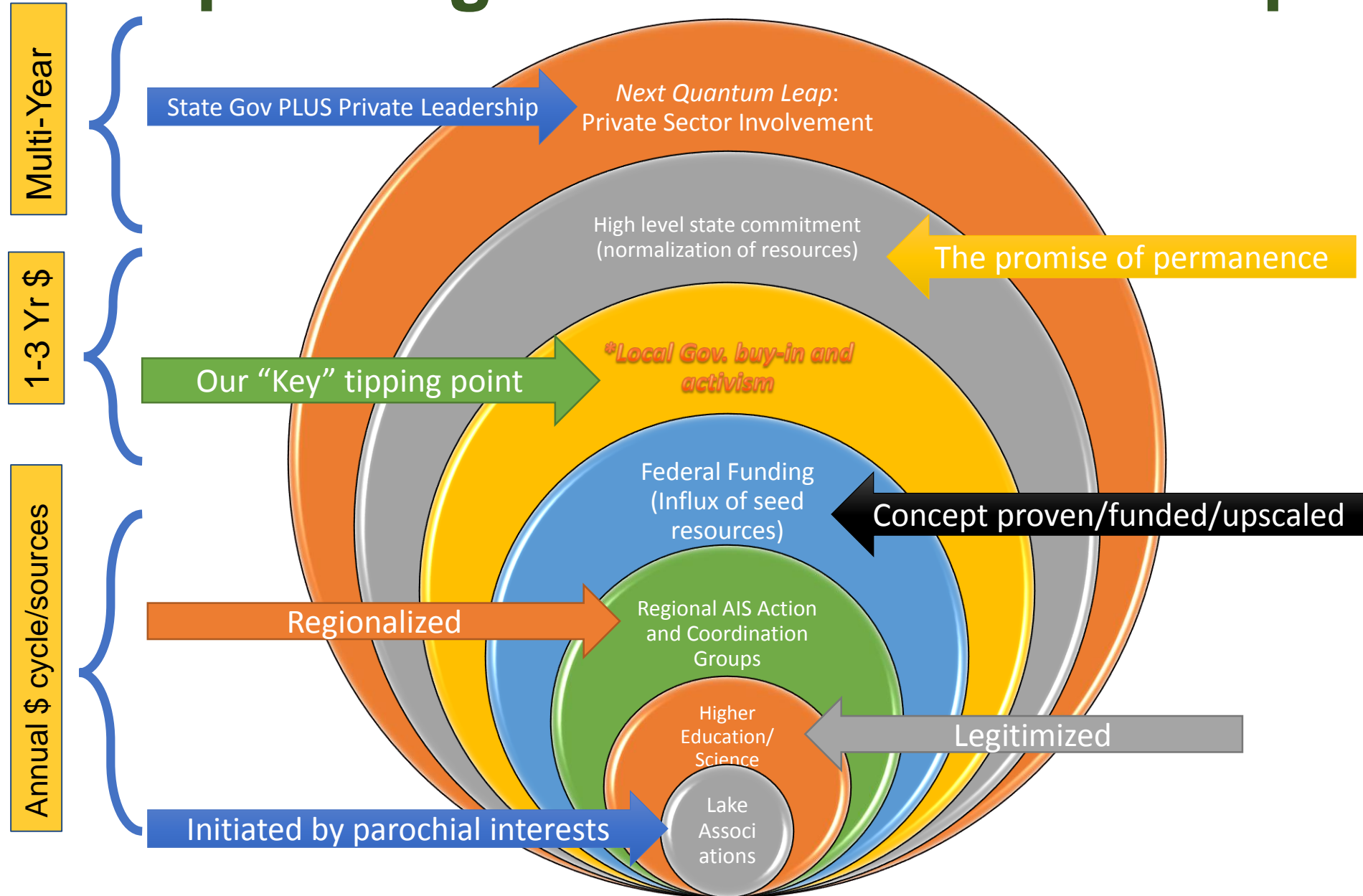
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Adirondack AIS Response Curve



Expanding Circles of Partnership

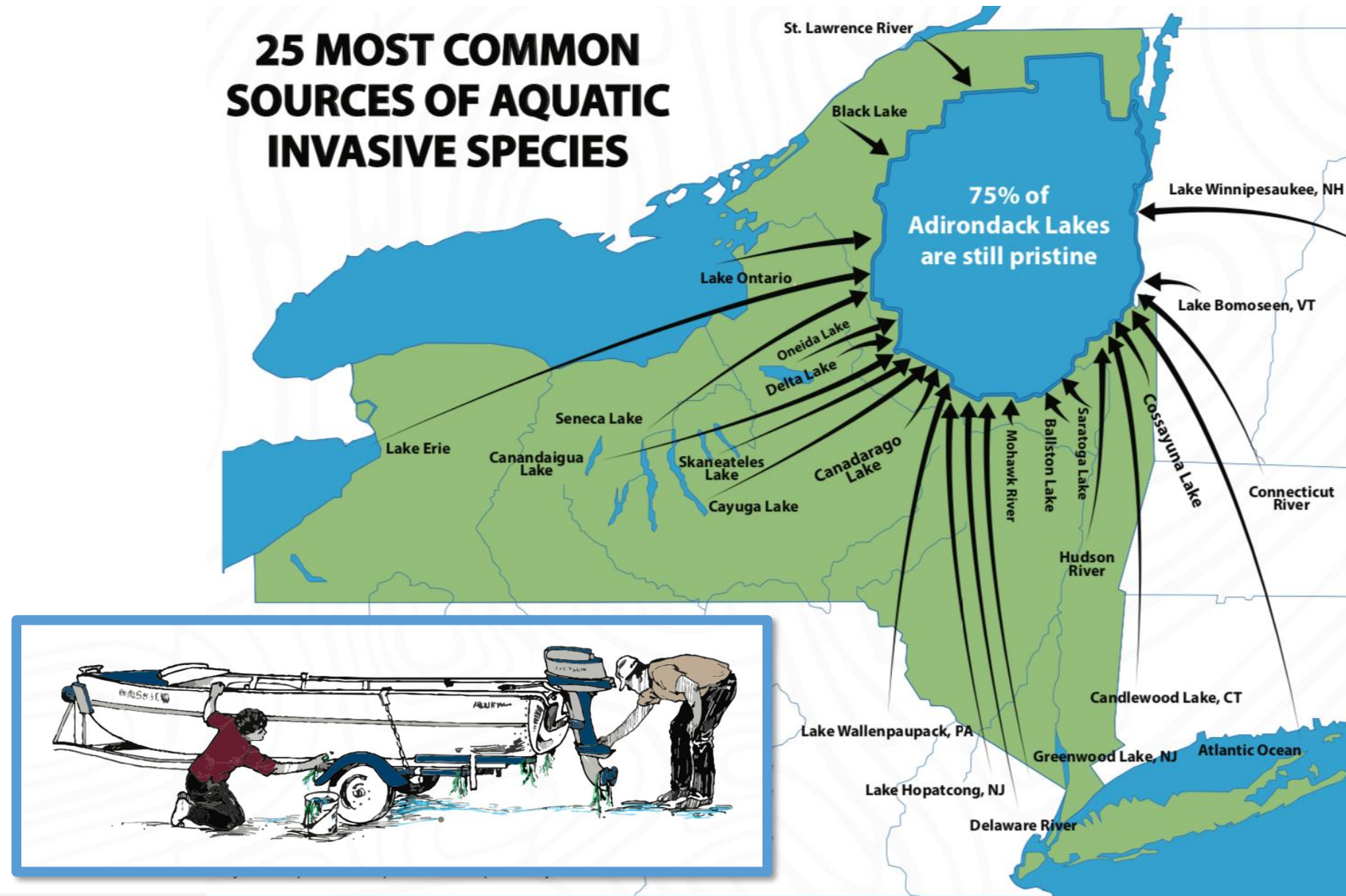


Powerful Partnerships Leverage Powerful Results.



25 MOST COMMON SOURCES OF AQUATIC INVASIVE SPECIES

*The Problem is
coming to a lake
near you this
summer!*



The Result: New York State AIS Transport Law

- Passed in 2016
- Applies to any boat launch accessing public waters in New York State
- No person shall launch without taking reasonable precautions to prevent the spread of AIS
- Precautions = Cleaning, Draining, Drying their boat or floating dock
- 4 penalties: warning, \$150 fine, \$250 fine, up to \$1000 fine
- Gives us some much-needed legitimacy



**STOP AQUATIC
HITCHHIKERS!™**

Be A Good Steward.
Clean. Drain. Dry.

StopAquaticHitchhikers.org

Stop the Transport of Invasive Species:

- **CLEAN** boots, gear, boat, trailer & vehicle of plants, fish, animals & mud.
- **DRAIN** bilge, ballast, wells & buckets before you leave the area.
- **DRY** equipment before launching watercraft into another body of water.



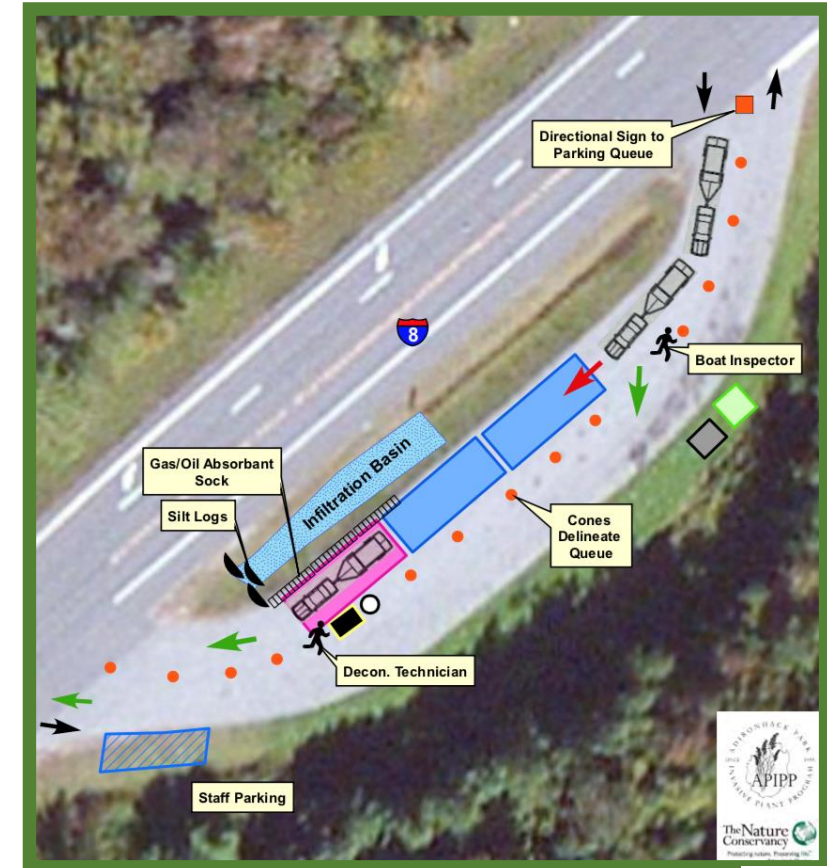
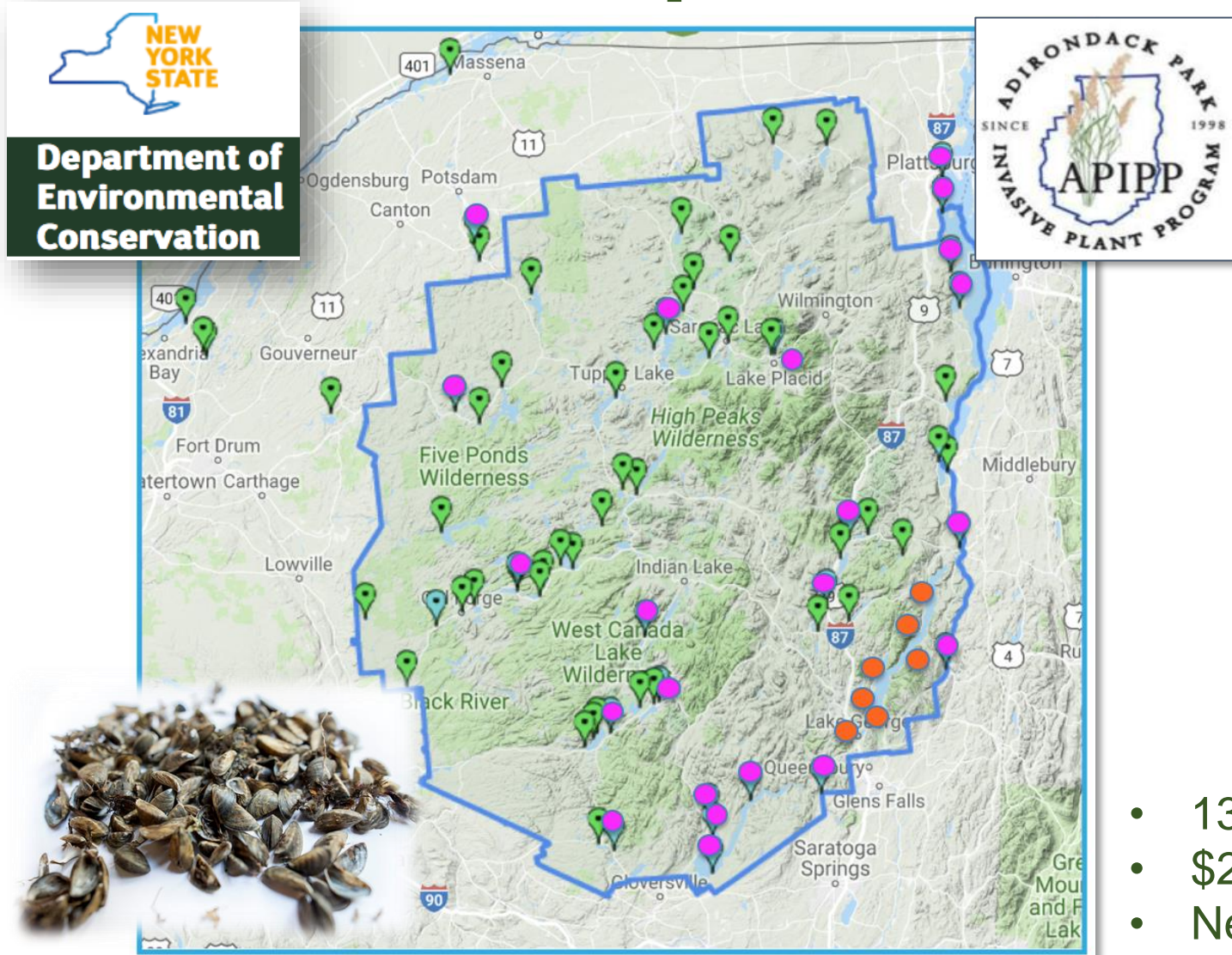
**Partners shape the program.
Not the other way around.**



The Program.



90 boat inspection and decon. stations



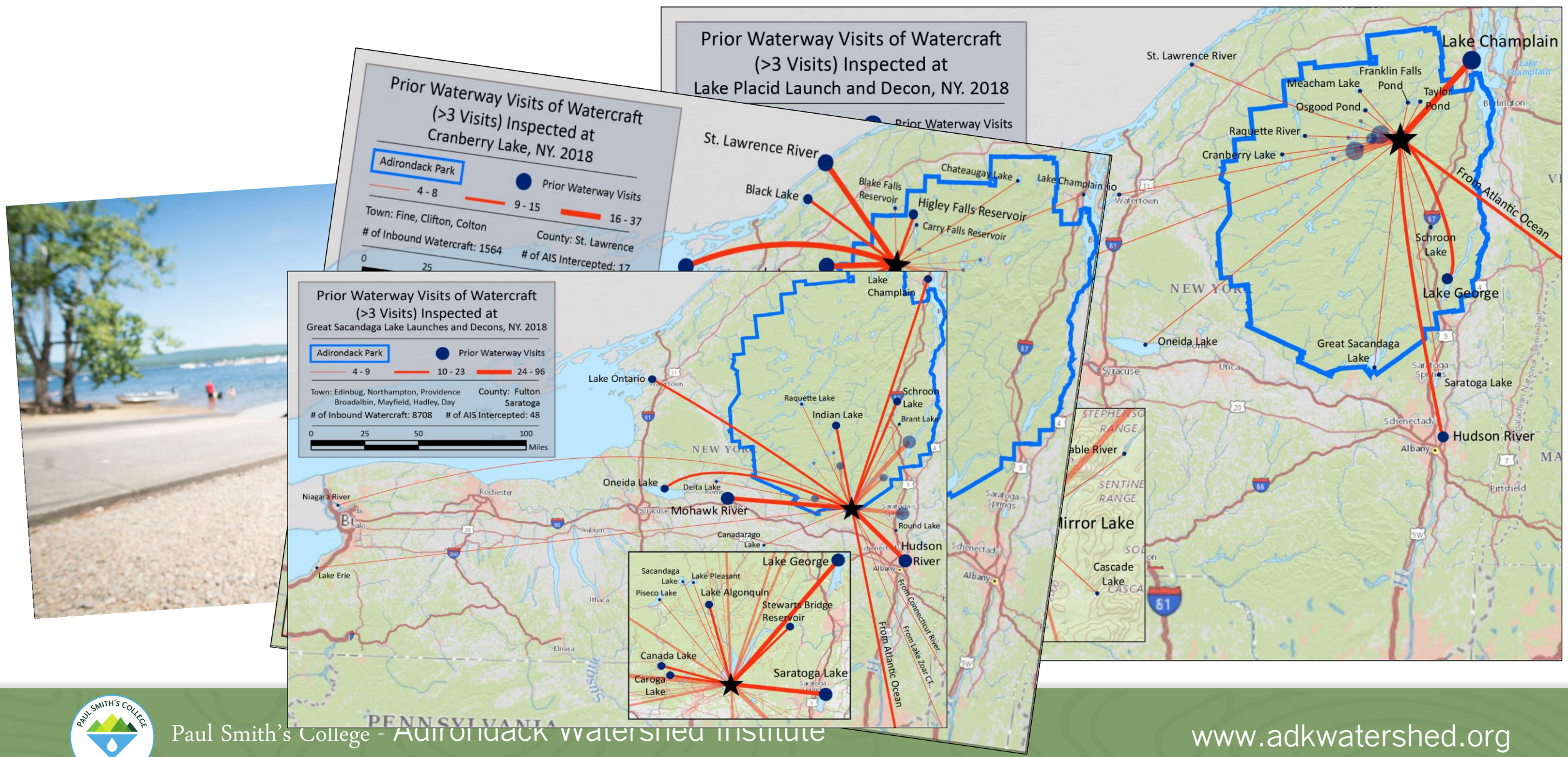
- 130 seasonal staff
- \$2 M annual budget
- New York State and US EPA-funder



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It Starts with the Data: AIS Vector Maps



Top Outbound AIS Vectors in the Adirondack PRISM, 2018 Data

Legend:

- Primary (Red arrow)
- Secondary (Green arrow)
- Tertiary (Yellow arrow)
- Waterbody (Purple dot)
- Saranac Region (Orange circle)
- Fulton Chain Region (Blue circle)
- Lake George Region (Purple circle)

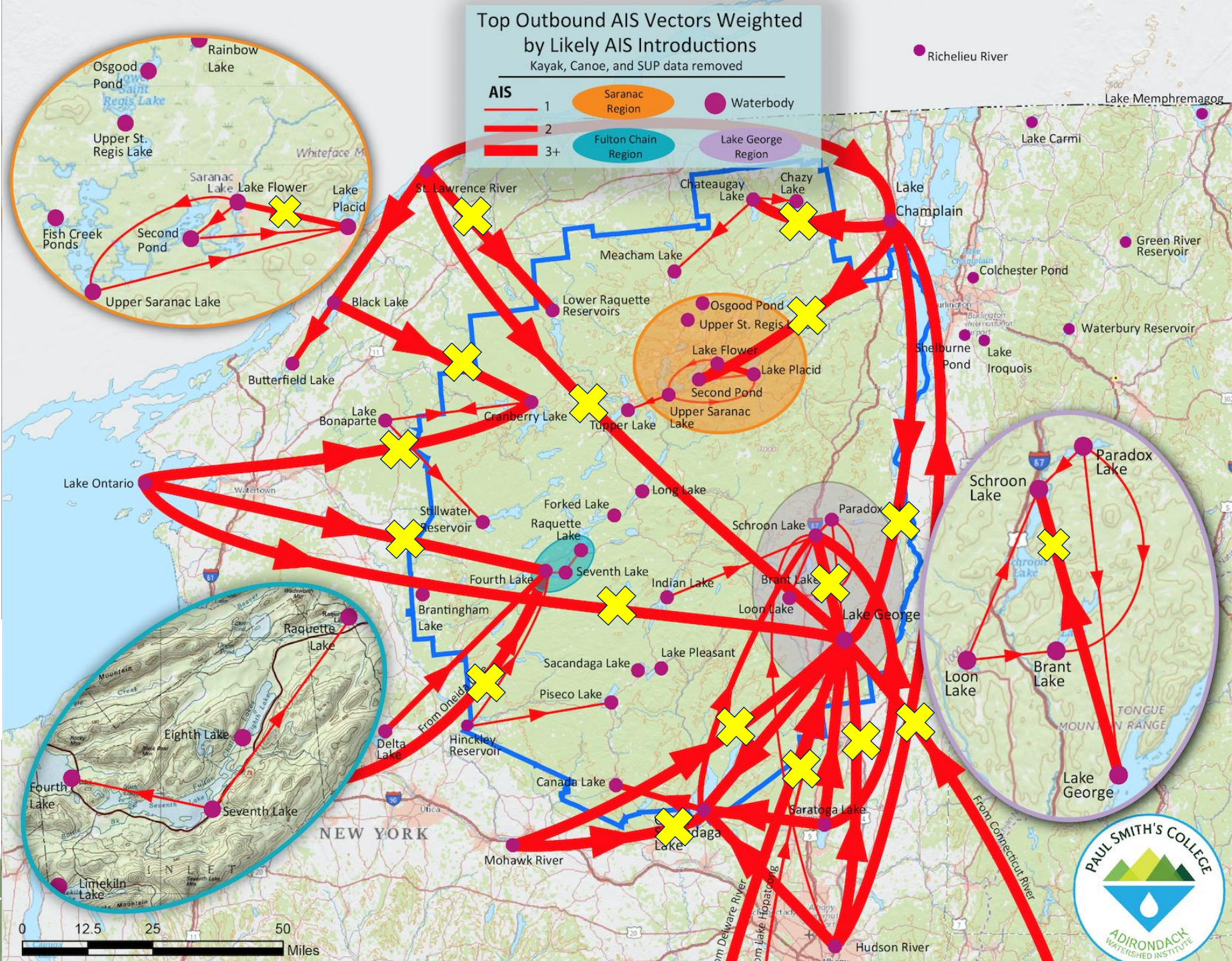
Inset Maps:

- Saranac Lake Region:** Shows vectors originating from Osgood Pond, Upper St. Regis Lake, Fish Creek Ponds, Second Pond, Upper Saranac Lake, Rainbow Lake, Lake Flower, Lake Placid, and Lake Champlain.
- Raquette Lake Region:** Shows vectors originating from Raquette Lake, Fourth Lake, Seventh Lake, Indian Lake, and Lake Pleasant.
- Lake George Region:** Shows vectors originating from Lake George, Brant Lake, Loon Lake, and Paradox Lake.

Scale: 0 to 50 Miles

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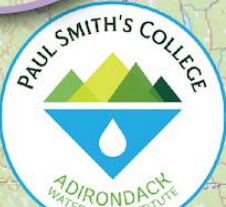
Risk Assessment: Block the pathways!



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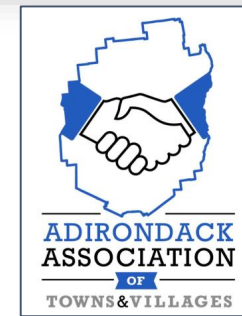


Remaining Gaps = opportunities for collaboration with Associations and Towns

- Funding/Coverage limits = new partnerships
- Partnerships = local involvement and buy-in
- Municipalities, lake associations, foundations
- Creates stronger program – not “just” a state program
- Broader base of support



ADIRONDACK LAKES ALLIANCE, INC.
"Protecting and preserving our Adirondack waters."





Adirondack organizations contracted with
Paul Smith's College- 2018

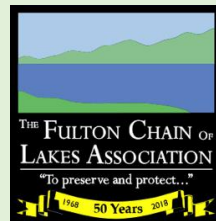
Town of Arietta



Osgood Pond Association



St. Regis Foundation



Upper Saranac Foundation



Partner steward programs supported by AWI- 2018



Large scale steward programs collaborating with AWI - 2018





110

55



Service



Making partnerships happen

(not *letting* them happen)



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New Partners via Education, Marketing, Business Outreach



WE NEED YOUR HELP!

Are you a business or organization in the Adirondacks?



Help spread the word about preventing aquatic invasive species.

ADKWATERSHED.ORG/HOW-YOU-CAN-HELP



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Why the Business Outreach Initiative?

- **Leverage and engage local resources**, local knowledge, investment of energy, creativity and money
- Reach **more members** of the public more efficiently
- Recognized that private sector is **essential partner**
- Created “**Unexpected Allies**”
 - Property owners → academia → state agencies → environmental organizations → sportsmen’s organizations → BUSINESS!



Adirondack Lakes Alliance

- Most effective community partner
- Not a funding source, but something more important
- Passion, vision, endless effort
- A credible (incredible) voice
- Bridge to the lake communities
- An essential *reality* and *relevance* check



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Take Home Messages

- Partnerships make everything possible
- Local government and business communities are keys to success
- Money is often overvalued compared with other benefits

The Impact of Partnerships

You are not alone.



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New York State Environmental Protection Fund



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