

The Second Quarterly Progress Meeting of the Biennial Strategy Review System August 10, 2017

# I'm Laura Free

Indicators Coordinator U.S. Environmental Protection Agency

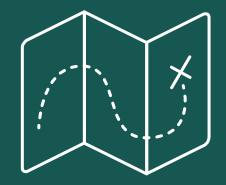


## I'm Catherine Krikstan

Web Content Strategist University of Maryland Center for Environmental Science



Welcome to the second Quarterly Progress Meeting of the Biennial Strategy Review System!





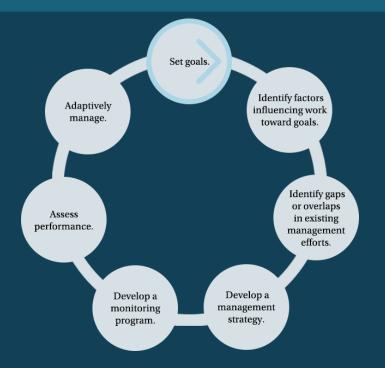
#### Quarterly Progress Meetings

Healthy Watersheds Aquatic Life A Culture of Stewardship Next-generation Stewards Water Quality Climate Change and Resiliency Local Action

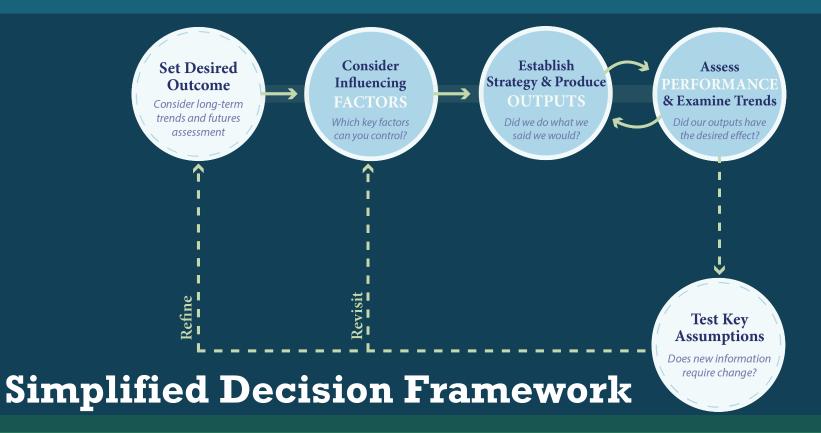


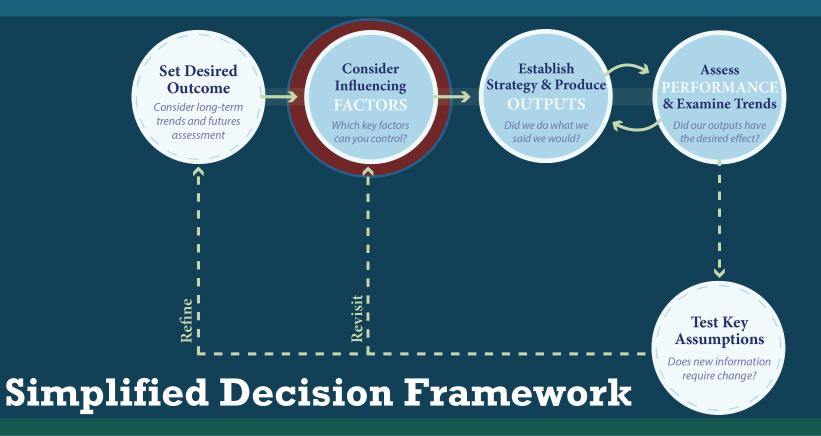
#### Quarterly Progress Meetings

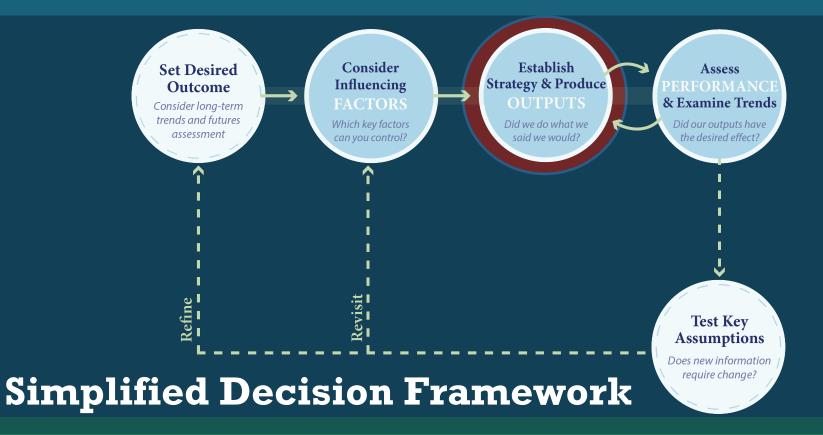
- Review progress
- Apply new opportunities and understandings
- Identify needed changes to approaches and actions
- Support revisions to Work Plans

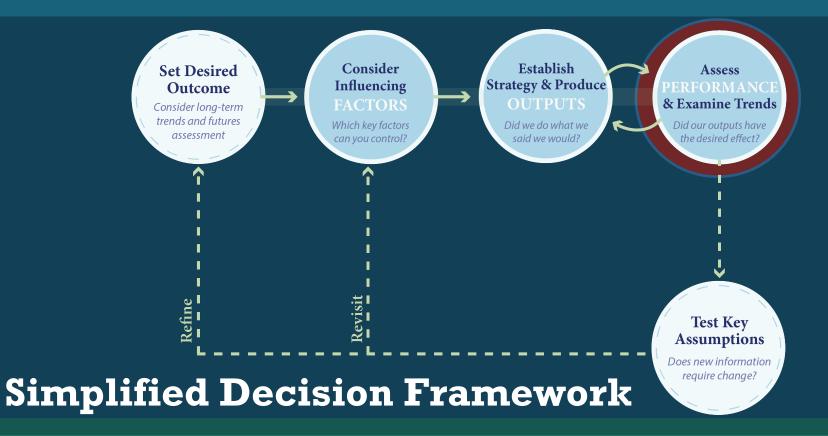


# **Decision Framework**

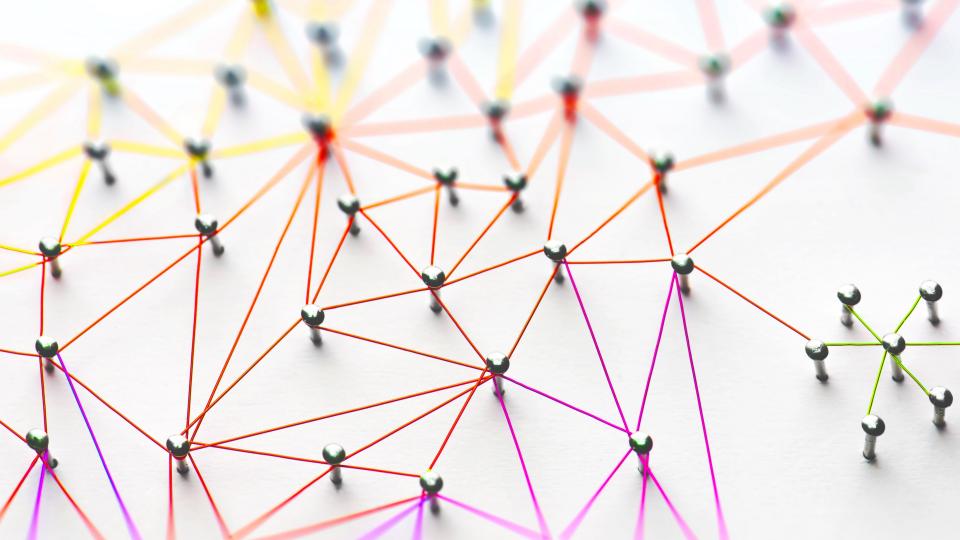










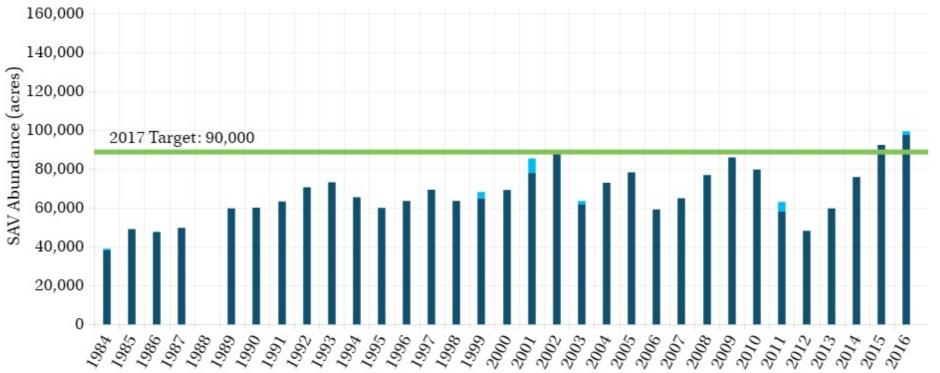




Submerged Aquatic Vegetation (SAV) Forage Fish Oysters Blue Crab Abundance Blue Crab Management

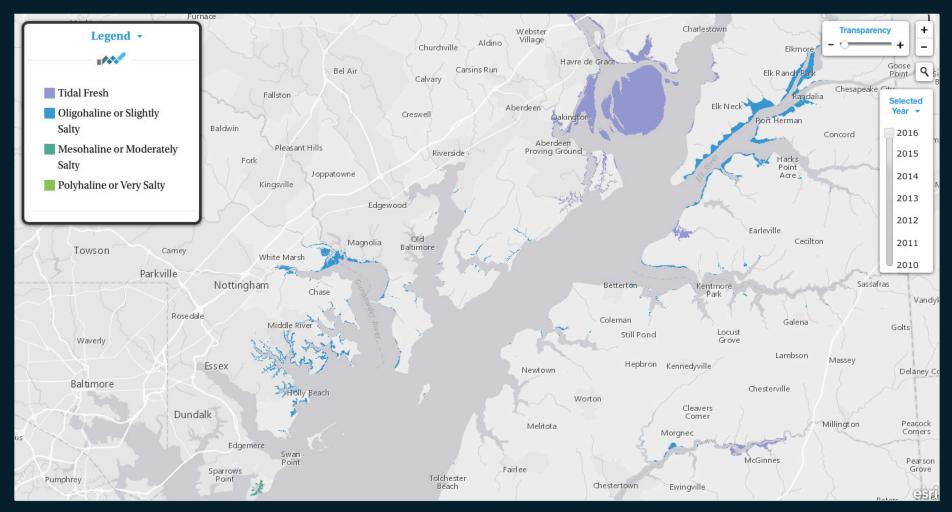


# Submerged Aquatic Vegetation (SAV) Abundance, 1984-2016



Estimated Additional Acreage Submerged Aquatic Vegetation

#### Submerged Aquatic Vegetation (SAV) Abundance (2010-2016)



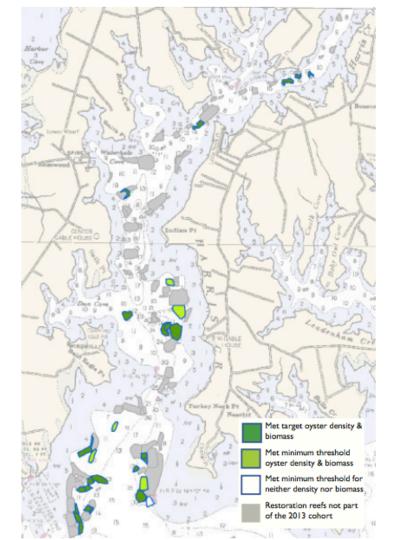
#### Submerged Aquatic Vegetation (SAV) Abundance (2010-2016)





## **Oyster Reef Restoration Progress Dashboard**

Tributary	Tributary Restoration Plan	Reef Construction & Seeding	Monitoring & Evaluation	Completed/Target Acreage (2016)
Harris Creek (Md.)	Complete	Complete	In Progress	350/350
Tred Avon (Md.)	Complete	In Progress		35/147
Little Choptank (Md.)	Complete	In Progress		178/440
Piankatank (Va.)	In Progress	In Progress		25/TBD
Lynnhaven (Va.)	In Progress	In Progress		63/TBD
Lafayette (Va.)	In Progress	In Progress		70.5/80

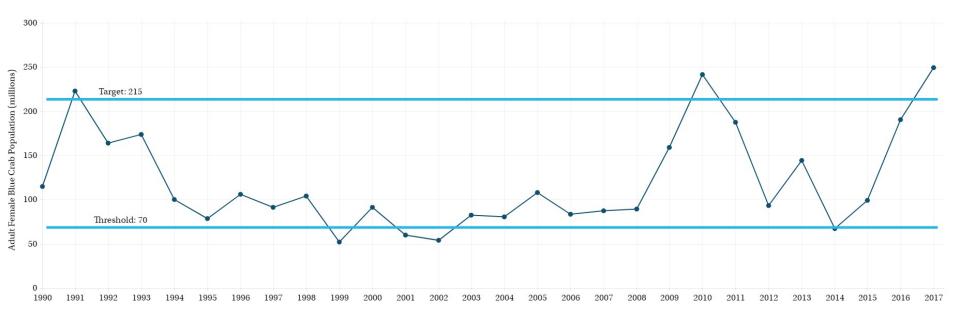




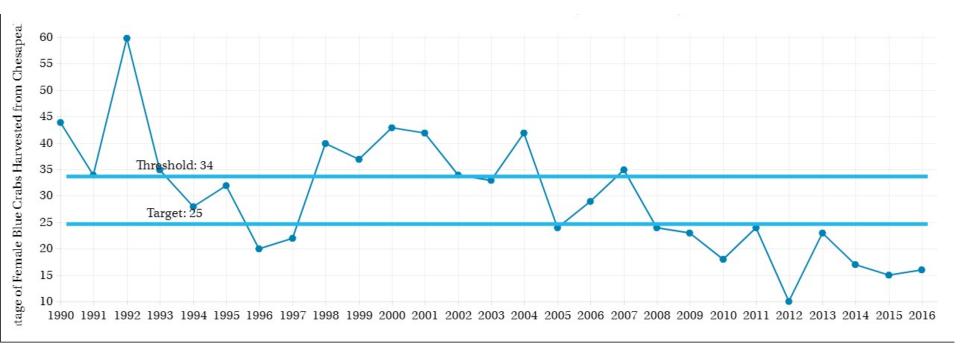




## Adult Female Blue Crab Abundance, 1990-2017



## Female Blue Crab Harvest Level, 1990-2016



Several common factors could affect our progress toward these outcomes.





### **Influencing Factors**

# **Financial Resources Science and Research**





### **Influencing Factors**

# Water Quality Aquatic Habitat





# **Thanks!**

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