PSC Review Progress

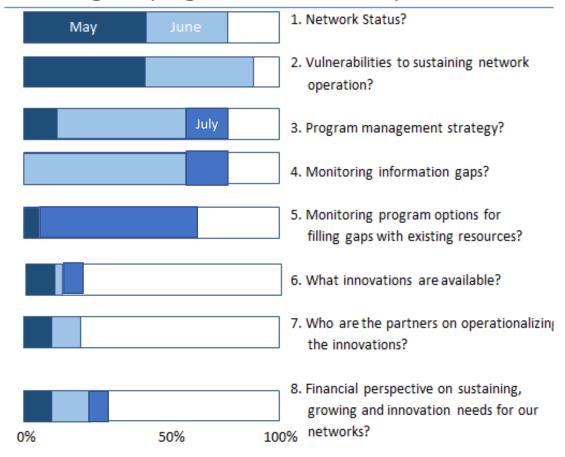


Peter Tango, Breck Sullivan, Lee McDonnell, Scott Phillips, Denice Wardrop STAR Meeting July 22, 2021

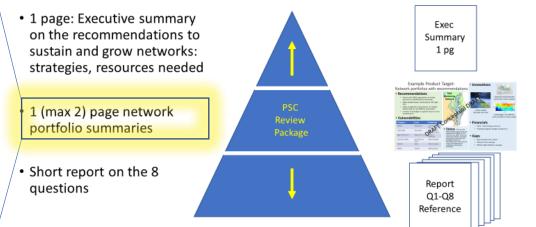
Teams/Groups	April 2021	May	June	July	Aug	Sept	Oct	Nov	Dec	2022
	General path of recommendations development for PSC: 9 months									
NTN										
CAP WG with DIWG										financials for
Hypoxia Collaborative		SPRING		SUMMER			FALL			
Cit Sci	Status and vulnerabilities of existing network			Innovation Assessment, Financials of Sustaining networks			Evaluate limitations, Financials for adopting innovations, recommendations			recommendations, PSC Presentation
Fish Forage/Black Duck/117e grants										
Fish Habitat										date
SAV										Consolidate
4-D Interpolator								O		
STAC Workshop	Pre-planning work			Planning and organizing phase			Early Themed Workshop meetings			Continue
STAR/WQGIT updates	Presentation prep		Input from all GITs	Presentation prep		Input from all GITs	STAC Workshop panels, meeting support ma		Early PSC material PPT and review	
PSC Presentation										X

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NTN							1			
CAP WG with DIWG				In F	Prog	ress	FALL			ons, financials for ion
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4-D Interpolator								S		
				In i	Progress too					
STAC Workshop	Pre-planning work			Planning and organizing phase			Early Them	Continue		
STAR/WQGIT updates	Presentation prep Input from all GITs		Presentation prep		Input from all GITs	Presentation prep STAC Workshop panels, meeting support as targeted Early PSC material PPT and review				
PSC Presentation										Χ

Tracking our progress on the short report: July 2020

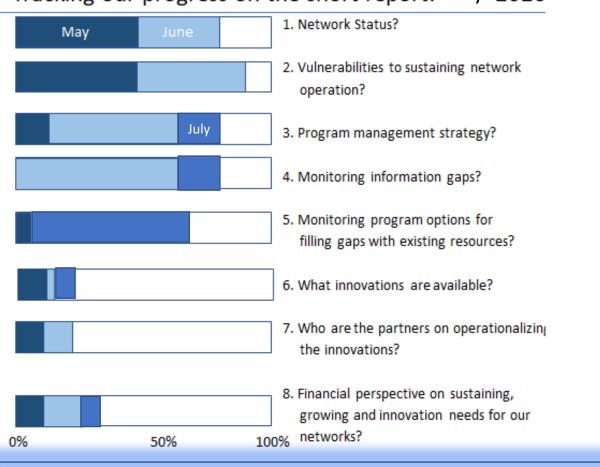


Delivering a final product: Tiered communication

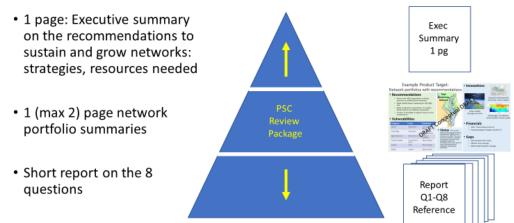


Building out a closing chapter: Q9. Addressing needs beyond the water quality networks

Tracking our progress on the short report: July 2020



Delivering a final product: Tiered communication



Q9. Addressing needs beyond the water quality networks

Q9: Beyond the Water Quality Networks

Climate:

- Carbonate chemistry (Ocean/Estuarine Acidification) monitoring
- Temperature:
 - hot-spot temperature monitoring (Air temperature) of heat islands
 - tracking management impact of local efforts (e.g., urban tree plantings)
 - Groundwater temperature? (STAC Temperature Workshop)

Indicator support

- Field monitoring data needs for indicator support are
 - 1) wetlands Brian Lamb PhD work mid Atlantic.
 - 2) brook trout NFWF support
 - 3) black duck
 - 4) stream health.

Q9: Beyond the Water Quality Networks

- Toxic contaminants:
 - PCBs 6/9/21, Hg, emerging contaminants discussed in recent venues
 - Microplastics:
 - 6/24 Microplastics Monitoring and Science Strategy monitoring details TBD
- Living resources: Zooplankton (SSRF database)
- Living resources: Phytoplankton (SSRF database)
- Living resources: Benthic macroinvertebrates: Spring sampling being reevaluated.
- Cross-GIT: Baywide shoreline characterization: Shoreline hardening/adjacent and aquatic habitat characterization —
 - Discussion with Fish Habitat Action Team A variety of communities are taking aim at this, USGS, etc.



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