Status and Trends Workgroup Priorities

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Where we fit within the CBP

Scientific, Technical Assessment & Reporting (STAR)

Increase collaboration among science providers to provide monitoring, modeling, and analysis needed to update, explain, and communicate ecosystem condition and change to support the Chesapeake Bay Program Goal Teams.

Status and Trends Workgroup

Update status and trends (indicators) of ecosystem conditions.



Scope of Work

- Ensure Chesapeake Bay Program suite of indicators link directly to Agreement outcomes using the Indicators Framework.
- Work with GITs to change or redefine previously approved indicators to adhere to the Framework.
- Use the Indicators Framework to guide development of indicators. Develop clearly defined criteria to assist the GITs in developing and refining indicators and understanding the relationship between the information types in the Framework.

Scope of Work

- Use Indicators Framework to
 - highlight commonalities among proposed indicators or identified needs across outcomes
 - illustrate the different roles the same indicator can play in multiple outcomes or GITs
- Offer guidance to GIT coordinators and staffers seeking to develop new indicators, as available and appropriate.

Scope of Work



- Ensure appropriate management of indicators not connected to Agreement outcomes.
- Manage the process of sunsetting old indicators.

Membership: Core Members

- ChesapeakeStat representative
- Communications Director
- Cross-GIT Coordinator
- GIS Lead
- Indicators Coordinator
- Monitoring representative
- STAR Analyst
- STAR Coordinator
- Web Team representative

Interested Parties

- GIT coordinators and staffers
- Communications workgroup leadership
- Indicator data providers
- STAR leadership
- State monitoring program representatives
- Representatives from the Susquehanna River Basin Commission (SRBC)
- Representatives from Interstate Commission on the Potomac River Basin (ICPRB)
- Bay Program managers

Workgroup Partners

- Communications Workgroup
- STAC
- STAR



Photo: "A tiger swallowtail butterfly visits swamp milkweed growing at Goodyear Lake in Milford, NY" By Rebecca Chillrud, CBP

Ongoing STWG Priority Items

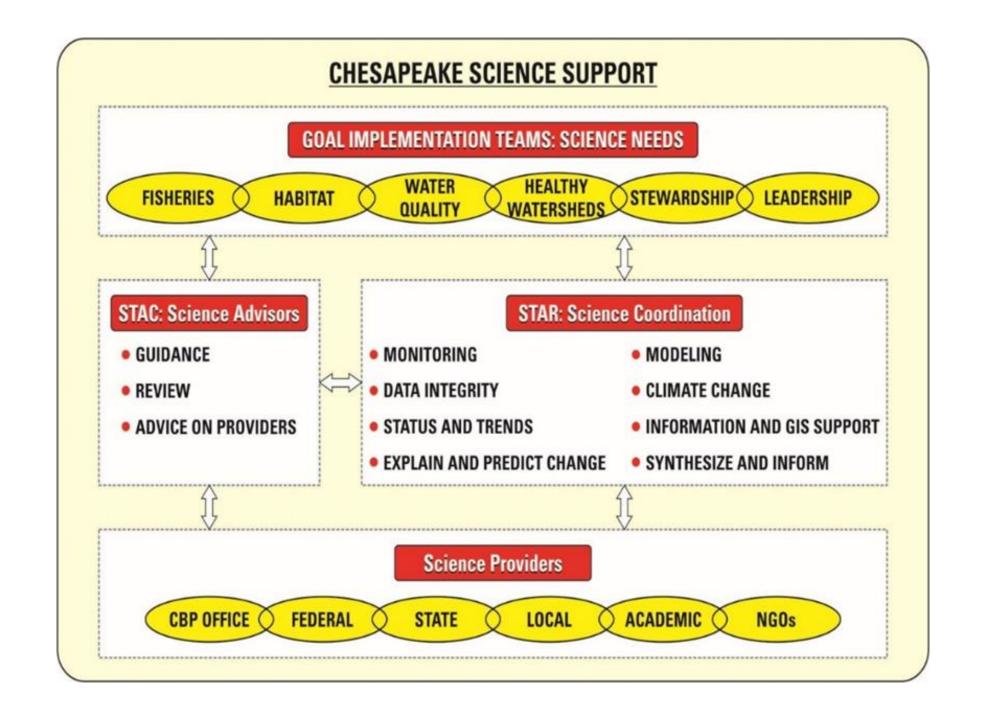
Continue to ensure all indicators are updated to Chesapeake Progress and continue to be relevant to the outcomes they inform

Continue working with Communications Team and other relevant teams (e.g. Local Engagement Team) to communicate indicator results/progress

Actionable Items for STWG:	Category
• Update all outcomes which have an existing indicator to Chesapeake Progress and have not been updated since their data last became available for reporting	Updating indicators to Chesapeake Progress
 Small workgroup for outcomes with no indicator to identify shared needs for indicator development and how these might be met (Currently tackling this item: Sean Corson in small group for MB) Platform for inter-workgroup/GIT discussion in order to identify where outcomes can utilize any current funding/indicator measurements to aid in developing a quantifying indicator Clarifying the process of how to create an indicator 	Indicator Development: streamlining process through information sharing
 Begin work on Factor Influencing Indicators, including changes made to Chesapeake Progress to visually represent these indicators 	Factor Influencing Indicators
 Workshop/workgroup to identify the most critical factors for each management strategy and how it affects the current and future suite of 	Involvement in SRS process as liasons
indicator(s)	

Ongoing Items for other STAR Workgroups

- Identify the utility behind indicators being selected in connection with informing decision-making (this includes performance, influencing factor, and output indicators, which may all have different questions to ask in order to determine their utility)
 - (e.g. Hg in fish for trending PCBs Toxic Contaminants)



Actionable Items for other STAR Workgroups	Categories
• Help indicators in refinement to identify science needs in order to place them back in good standing	Indicators in refinement
 Ensure indicators have consistent monitoring support: establish process that ensures all current and future indicators have a long-term monitoring plan that includes consideration of continued funding Help indicators under development to finalize and bring into update cycle (e.g. stream health and forage fish) Research to what extent the local government and science needs frameworks play a role in indicator development Potential needs for additional staff to help manage development of new indicators for outcomes/workgroups such as Climate Resiliency who have a myriad of indicators to address their outcome(s), lest they need to remove indicators in order to have the ability to keep all up to date 	Developing good indicators

THANK YOU!

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