



# STAC and Opportunities for TCW

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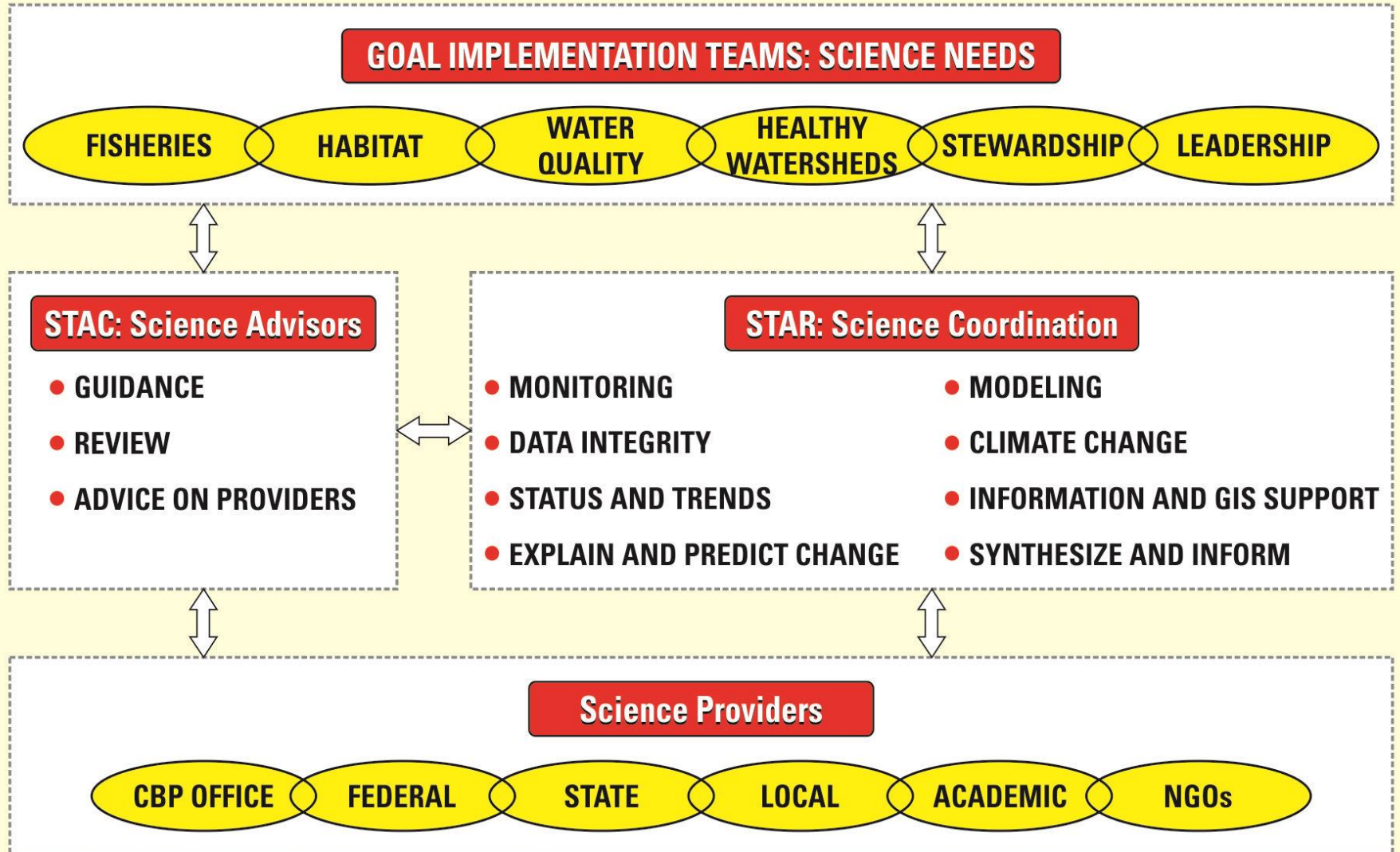
Based on information from

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# Science Support

## CHESAPEAKE SCIENCE SUPPORT



# Recent STAC Focus

- **Meeting Themes**
  - ◦Goal –moving away from programmatic updates and refocusing on the science
  - ◦Integrated presentations with group discussion and feedback
  - ◦Concrete goals to come out of each meeting
  - ◦‘Continuing the conversation’ and linking back to GITs and workgroups
- **December 2015** –High Priority Science Needs with the CBP; Climate Change
- **March 2016** –“Humans Influencing Habitat”
- **June 2016** –Using Decision Science: Prioritizing Efforts and Cross GIT Collaboration
- **September 2016** -Water quality trends and implications for aquatic life and management
- **December 2016** –**Toxics**; Strategic Scientific Planning and identifying Research priorities

# STAC Executive Council Items

- Further investment in **developing the science to understand endocrine disruptors and their effects on the entire aquatic food web.** The related issue of microplastics also needs further attention -identify opportunities for cost-effectively controlling sources not addressed by legislation
  - Toxics Workgroup
- **2.Enabling adaptive management through continued investment in monitoring; support necessary data collection and analyses**
  - STAR
- **3.Applying systems thinking to promote innovation and cost effectiveness; promote successful management by revealing co-benefits, unintended consequences and demonstrating how to establish the social, economic and ecosystem conditions that support specific strategies**
  - GIT6, STAR

# Engaging STAC

- Workshops
- Reviews
- Quarterly meetings
- Toxic Contaminants in 2017
- TCW: what would we find helpful?

# RFP –Request for Proposals for FY17 Workshops

- Chance to get aspects of Toxic Contaminants as a RFP topic
- **December 14, 2016:** Request for proposals is distributed to Partnership
- **January 25, 2017:** All proposals are due to STAC Staff
- If approved: Conduct between June 1, 2017-May 31, 2018

# What is STAC looking for?

- Recommended Themes –Selected by STAC Membership in December for each fiscal year (FY), included in the RFP
  - Suggested areas of interest –*Not a prerequisite for successful funding*
- FY16 Themes
  - Climate Change
  - Adaptive Management
  - Multiple stressors on living resources
  - Human dimensions –social and economic issues in restoration
  - Nutrient Management
- Clearly identify the link between your topic and CBP management needs in the workshop proposal, and the urgency of your topic at this time
- TCW:
  - push for toxic contaminants as a 2017 topic
  - topics & volunteers to write proposal

# STAC Review

- **TCW: topic we want reviewed?**
- **Process**
- Request for review(s) is received by STAC staff
- Review is approved by STAC Membership
  - Including review and approval of charge questions
- STAC Executive Secretary identifies an appropriate review chair, STAC liaison, and builds panel
- Review Panel conducts the review
  - Information gathering and fact finding phase (may involve working meeting, webinar, or other correspondence with CBP personnel)--  
Review effort (individual and collaborative; TBD by panel with chair)
- STAC members review and approve the draft report
- STAC Executive Secretary/STAC Coordinator approves, edits, and distributes final report
- CBP provides response to review comments



# Three Types of Questions

- **Type 1: Clarity of the Charge and Documentation.** How well does the document explain the approaches, procedures, protocols, and /or science issues that are to be reviewed? Is the documentation appropriate and clear?
- **Type 2: Review of Approach Within the Given Context** Within the context of a given overall conceptual approach (based on past decisions that are not subject to review here), how well do the proposed procedures and protocols reflect best practices in regard to available scientific understanding and the given constraints?
- **Type 3: Review of Conceptual Approach and Longer-Term Recommendations** For the longer term consideration of the CBP, what major shortcomings do you find in the overall approaches and procedures used and what alternative approaches and data gathering might you recommend?

# Summary

- STAC Quarterly meeting
  - Dec 2016
  - Toxic Contaminants one of topics
- What we need from TCW today:
  - Points of emphasis for STAC presentation
  - Topics for workshop RFP
  - Potential review topics