

Evolution of the Scientific, Technical Assessment, and Reporting Team (STAR)

AMQAW Meeting
September 30, 2014

CHESAPEAKE SCIENCE SUPPORT

GOAL IMPLEMENTATION TEAMS

FISHERIES

HABITAT

WATER
QUALITY

HEALTHY
WATERSHEDS

STEWARDSHIP

LEADERSHIP

S
T
A
C

Science Collaboration

- MONITORING
- INFORMATION MANAGEMENT
- STATUS AND TRENDS
- EXPLAIN AND PREDICT CHANGE
- MODELING
- CLIMATE
- SYNTHESIZE AND INFORM
- GIS SUPPORT

CBP OFFICE

FEDERAL

STATE

ACADEMIC

LOCAL

STAR Workgroups and Functions

Integrated Monitoring Networks WG	Information Management and Delivery WG	Status and Trends WG	Explain Ecosystem Condition and Change WG	Modeling WG	Climate Change WG
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WG Functions

<p>Manage water quality networks</p> <p>Coordinate Monitoring supporting the 2014 Bay Agreement outcomes: “BASIN process”</p> <p>Build upon Citizen Science and other networks</p> <p><u>QA/QC Team:</u> Citizen science field, lab, methods and data management</p> <p>DUET</p> <p>Field methods</p> <p>Laboratory analyses</p>	<p>Center for Collaborative Computing cloud computing solutions</p> <p>Chesapeake Bay Program Office Data Center</p> <p>IT Steering Committee</p>	<p>CBP Indicators outputs organized and published</p> <p>Updates of Status and Trends</p> <p>Delivery supported in ChesapeakeStat</p>	<p>Coordination with technical WGs in GITs</p> <p>WQGIT: STAR team to explain water-quality change</p> <p>Fisheries GIT: GIT Teams contribute to fisheries responses</p> <p>Habitat GIT: SAV WG; Wetlands WG; stream health WG</p> <p>Healthy Watersheds GIT: Land Use WG</p> <p>Stewardship GIT: Social Change</p>	<p>Predicting ecosystem response to management approaches</p> <p>Support for WG GIT: Mid-point;</p> <p>Scenario builder</p> <p>Enhance collaboration with other modeling efforts to support GITs</p>	<p>Carry out research and assessment outcome of the Climate Change Goal</p> <p>Work with GITs to develop adaptation strategies.</p>
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Synthesis and Communication of Information from all groups

Working with CBP Communications WG, UMCES-IAN, STAC

GIS