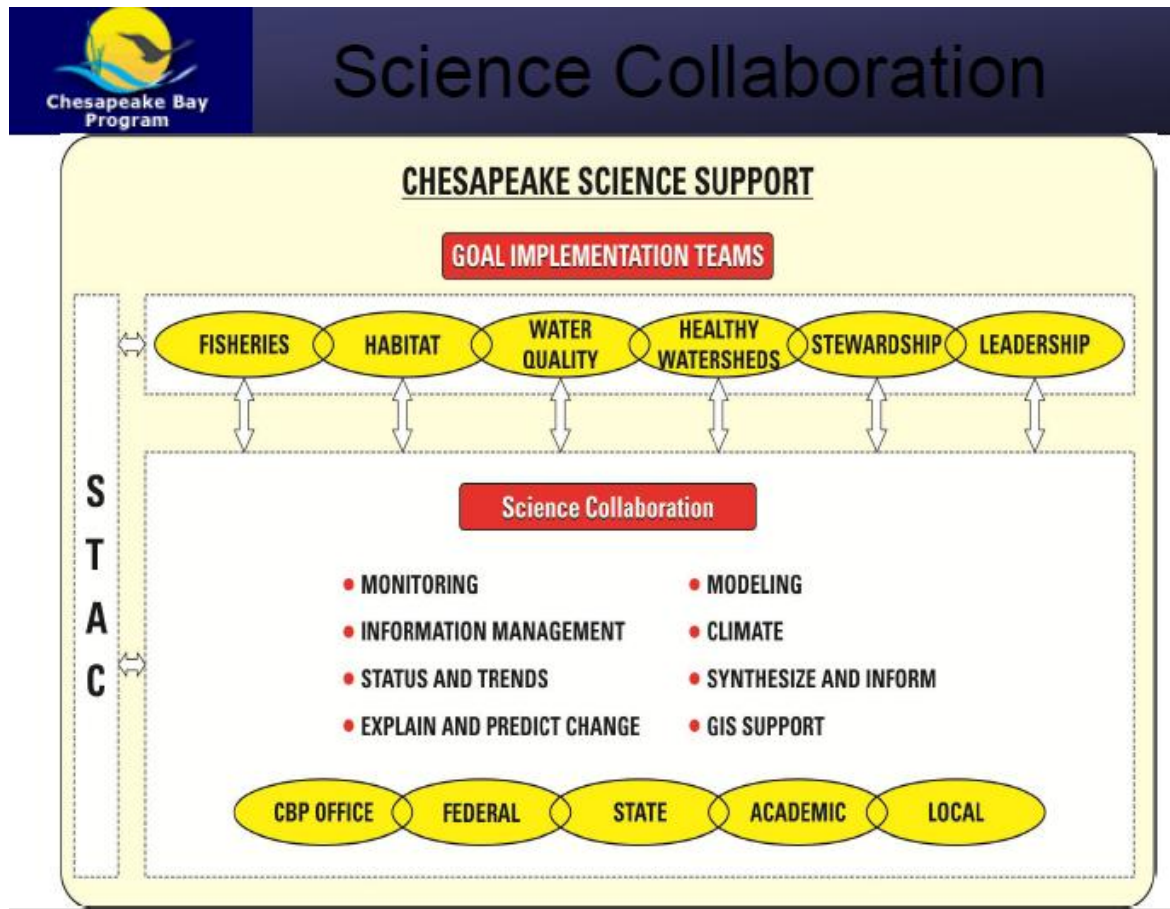# The Chesapeake Bay TMDL's Midpoint Assessment
October 7-8, 2014

WQGIT Meeting: STAR Requests and Responsibilities

Peter Tango

STAR meeting 10/23/2014

Overview:
# Scott provided an overview of the roles and responsibilities of STAR

Using Monitoring Data To Measure Progress and Explain Change

Overview: STAR Workplan Elements

Jeni K.
Joel B.
Scott P.

Elements of STAR Mid-Point Assessment Workplan

1. Measure progress

2. Explain change
   - Response to management practices

3. Enhance CBP models

4. Inform management strategies
   - WIPs
   - Water-quality benefits

Inform Strategies

Explain Change | **Enhance Models**

Measure Progress

Monitor Conditions
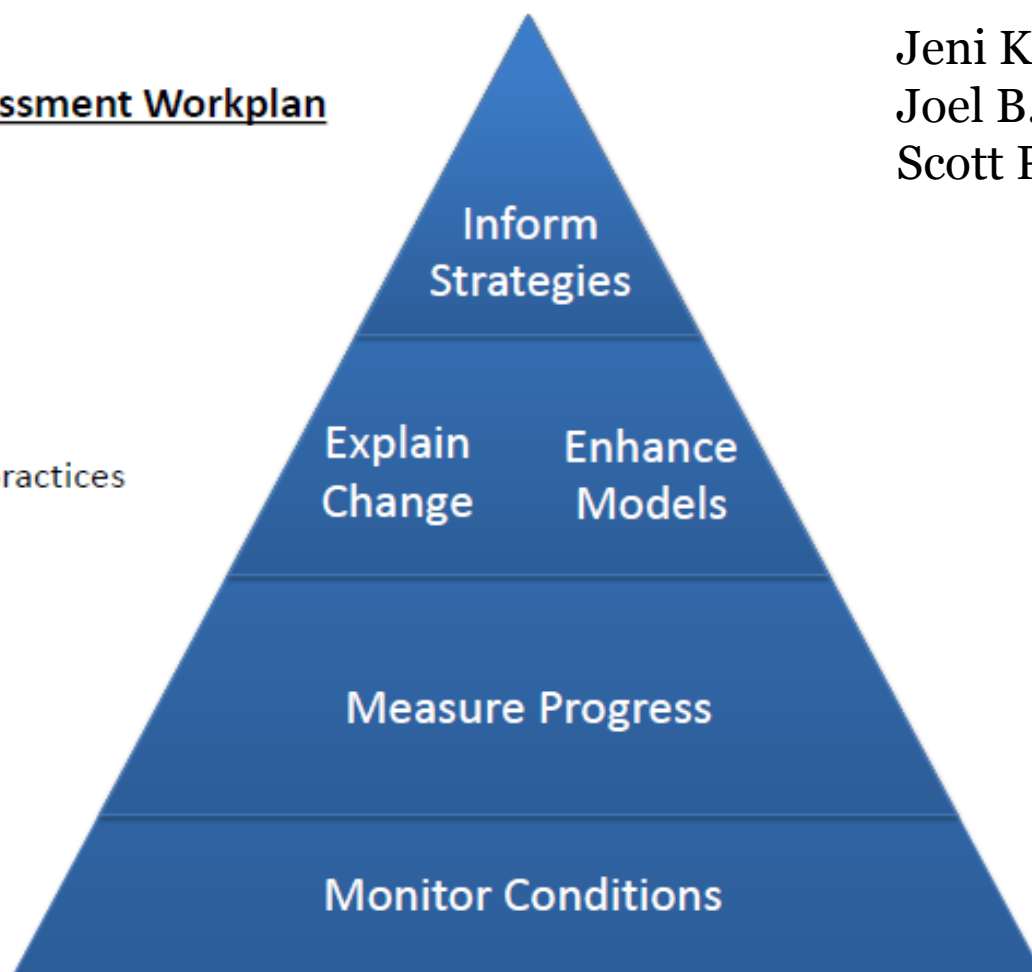
Strategic Issues involving STAR

- Monitoring and Explaining Trends
- Conowingo Dam
- Climate Change
- James River (chlorophyll *a* criteria)
- PSC Requests and Future Briefings included -
  - More information on explaining trends and the role of the monitoring data trends in the midpoint assessment.

WQGIT Requests

- Evolve STAR membership to have broader representation across the jurisdictions

- Provide a BASINs update to the WQGIT

Historic Data Cleanup
Water Quality Goal Implementation Team
Face to Face Meeting

October 7th and 8th, 2014

Ted Tesler, PG

Chair, Watershed Technical Workgroup

STAR Needs Data

- The Scientific, Technical, Assessment, and Reporting (STAR) Team's needs to understand and explain the effects of management actions and time series data (population, land use, and other factors) to inform the public on bay restoration progress.

Complicating Factors

- STAR's assessment of non-point source actions should be mindful of ground water storage which will significantly influence any temporal correlation of actions and effects

- Short-term or "on-off" BMPs may be especially prone to masking in surface water data

October 2015

- BMP data cleaned-up.

- STAR ROLE?