



Indicator Framework

SUPPORTING THE CHESAPEAKE BAY PROGRAM INTO THE FUTURE

Purpose of Presentation

REVIEW MANAGEMENT BOARD DECISIONS

- ▶ New CBP Indicators Framework **ADOPTED**
- ▶ Indicators Management Process **APPROVED**
- ▶ Status & Trends Workgroup to implement the CBP Indicators Framework (in coordination with GIT leads and STAC) **RE-LAUNCHED**

DISCUSS NEXT STEPS

- ▶ Continuing Indicator development work

IF–Action Team Mission & Objectives

Mission: To recommend an Indicators Framework to the Mgmt. Board by Sept. 2015.

1. **Revise Indicators Framework (IF)** to better support our work, and
 - a. Align indicators to the Agreement;
 - b. Support adaptively managing; and
 - c. Communicate progress.
2. **Support transparency efforts** with Independent Evaluator (described in Chesapeake Bay Accountability and Recovery Act).
3. **Establish process** to approve and update new indicators, and adjust framework as needed.

A Few Definitions

Outcome

- ▶ What is specifically sought to be achieved. Progress toward an outcome is determined through the use of measurable indicators.

Indicator

- ▶ A summary measure that provides information on the state of, or change in, the system that is being measured.

Metric

- ▶ The measured value(s) used to assess specific indicators. It defines the units and how the indicator is being measured.

Indicator Framework

- ▶ A conceptual **model** that demonstrates the **relationships** between and describes how indicators will be used.



New CBP Indicators Framework

ALIGNS WITH THE CHESAPEAKE BAY WATERSHED AGREEMENT

Information Needs → Adaptive Management & Communication

- ▶ What KEY influencing factors are impacting achievement of outcome? → **INFLUENCING FACTORS**
- ▶ Are we doing what we said we would do in our work plans and strategies? → **OUTPUTS**
- ▶ Are we achieving the outcome? → **PERFORMANCE**

Vision

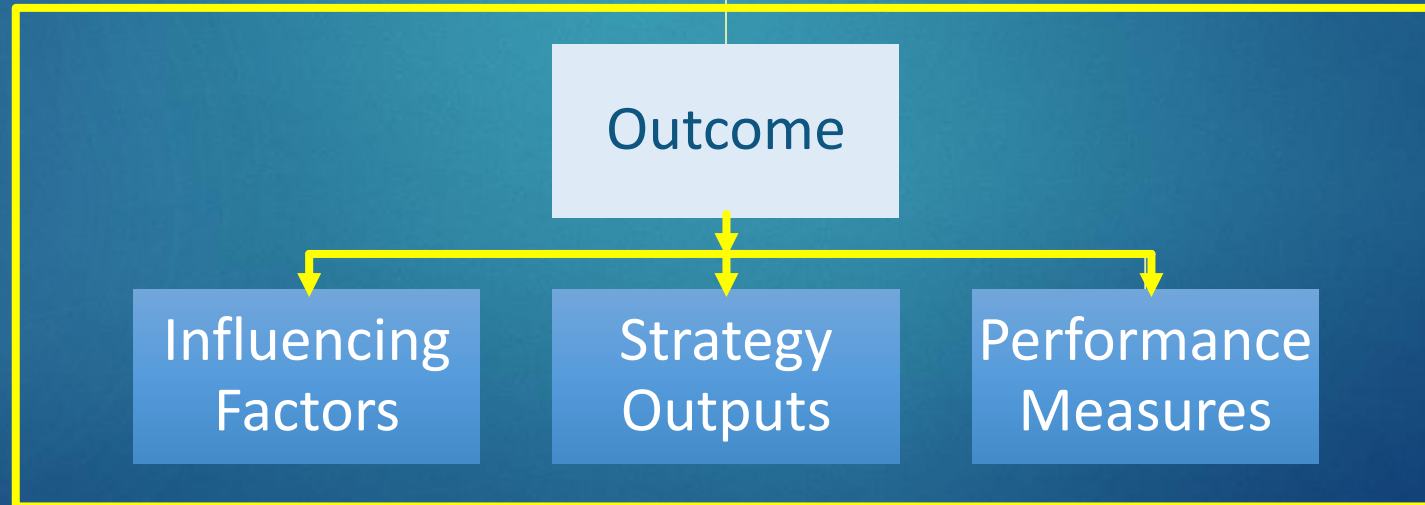
Goal

Outcome

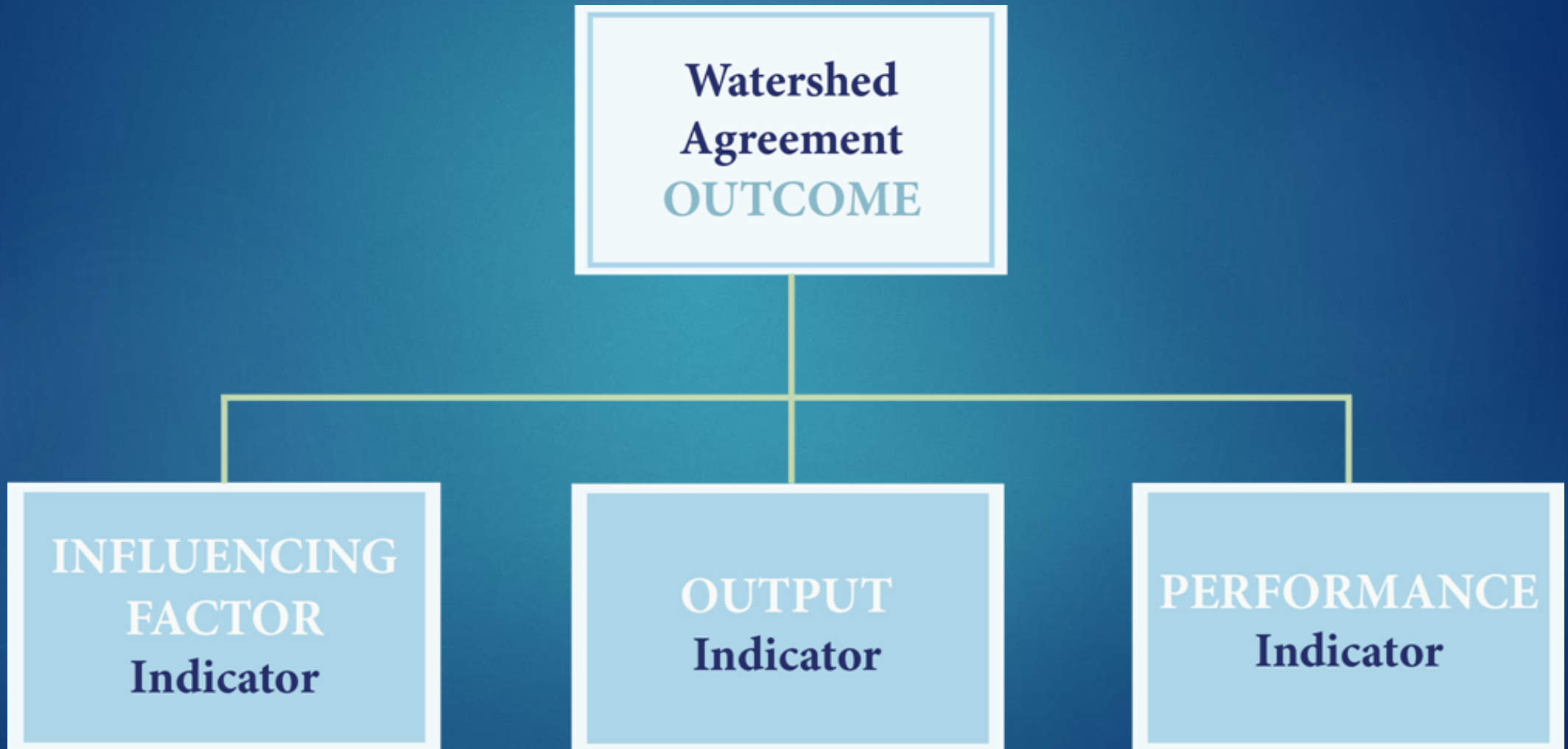
Influencing
Factors

Strategy
Outputs

Performance
Measures



Indicators Framework

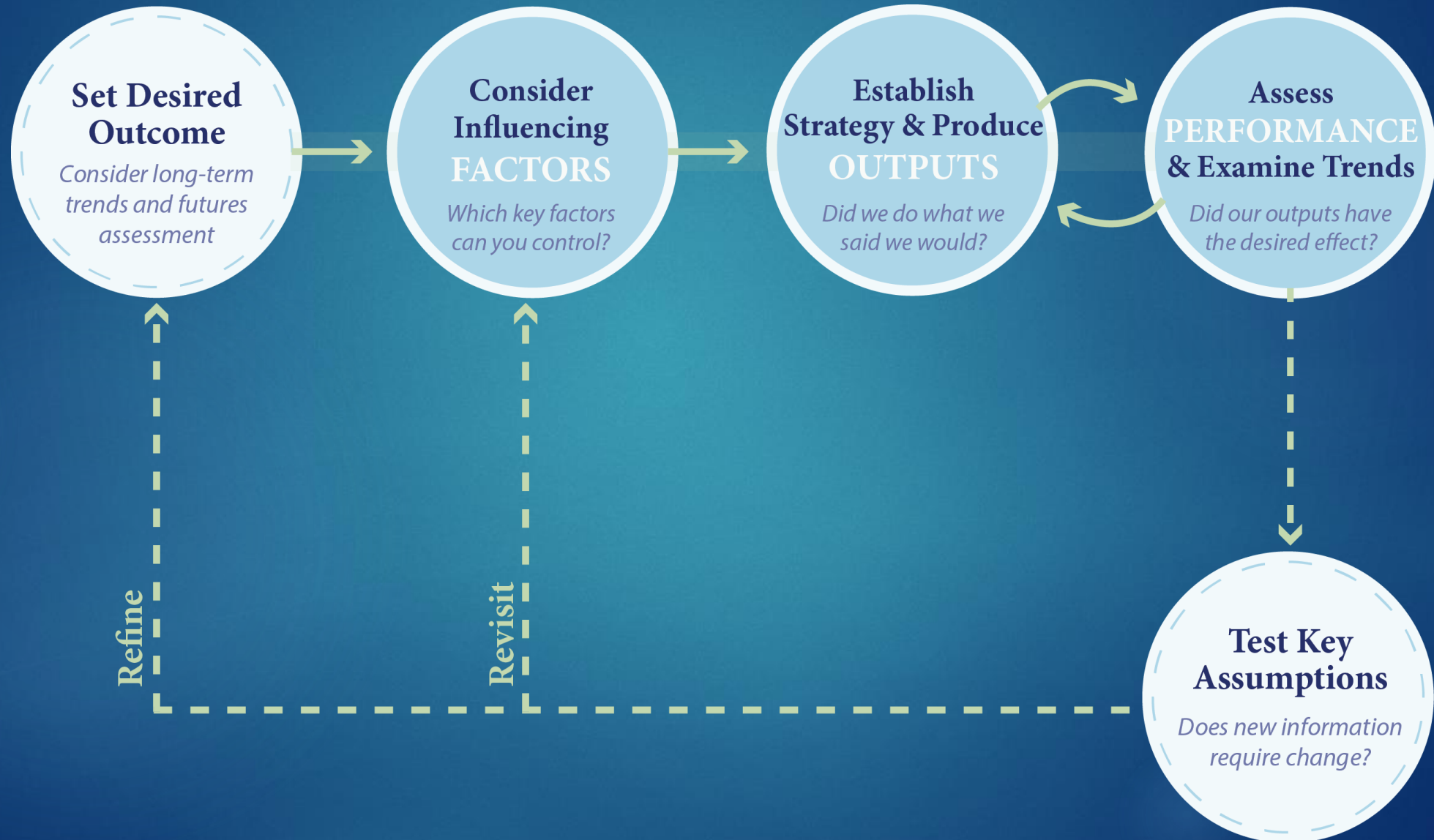




Indicators & Adaptive Management

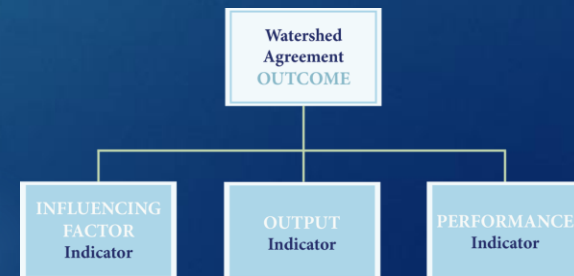
SUPPORTING ADAPTIVE MANAGEMENT

Using Indicators in Simplified Decision Framework



Managing Indicators

CRADLE TO GRAVE

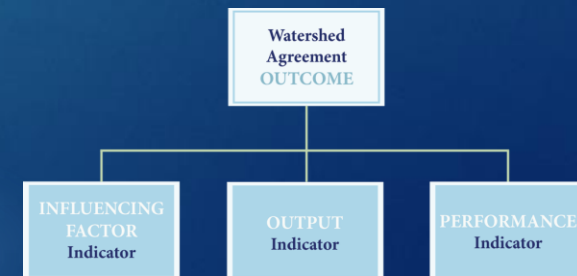




Finding: *Indicators approval process requires coordination among GLTs, Status and Trends Workgroup, data providers, and Communication Team.*

Next Steps

CONTINUING INDICATOR DEVELOPMENT WORK



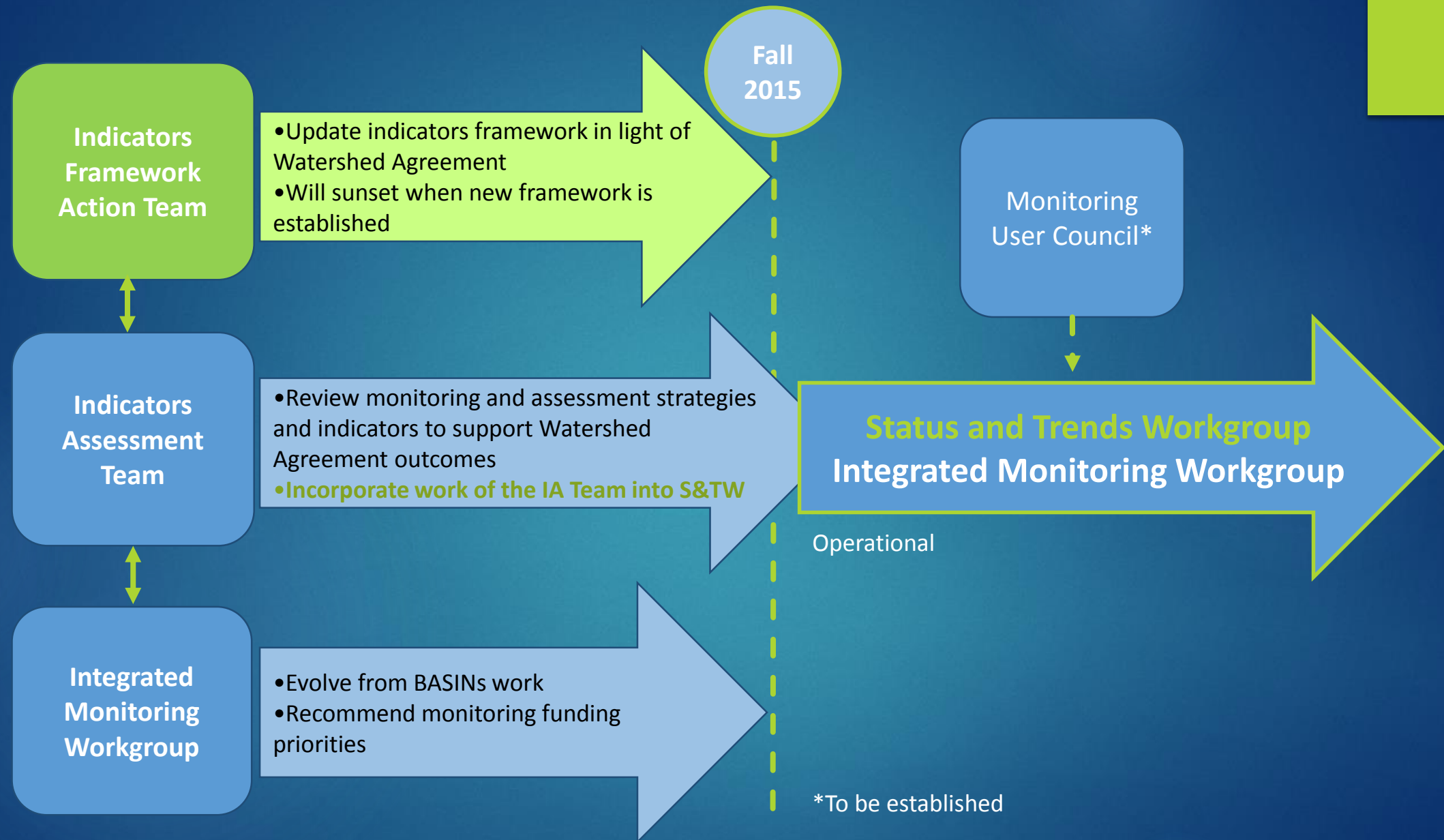


Finding: Our current suite of indicators only *partially support* tracking performance & achievement of the Vision, Goals, and Outcomes of the Agreement.

Re-start STAR Status and Trends Workgroup

Mission: Enforce the integrity of the Indicators Framework. Ensure up-to-date indicators for Partnership products. Foster cross-outcome collaboration.

Recommended membership: GIT reps., GIS, Indicator Coordinator, Monitoring reps., STAR Analyst, Communications, ChesapeakeStat rep.



Status and Trends Workgroup



- ▶ Begin in January and develop work plan to include following elements:
 - ▶ Indicator Assessment and Gap Analysis
 - ▶ Cross-Outcome Indicator Analysis
- ▶ Set schedule with outputs to be presented for STAR (and MB?) approval.

Status and Trends Workgroup



Indicator Assessment and Gap Analysis

- ▶ Continue meeting with Strategy leads to understand indicator needs.
- ▶ Organize indicators by outcome (into Indicator Framework categories).
- ▶ Identify gaps and potential metrics.

Status and Trends Workgroup

Cross-Outcome Indicator Analysis

- ▶ Identify connections between indicators across outcomes and goals.
- ▶ Engage STAC in helping establish criteria to prioritize indicator acquisition for use adaptive management. (e.g., Should CBP prioritize information acquisition for assessing performance of outcomes or establishing output metrics/indicators?)
- ▶ Consider a collaborative approach to collecting geographic information.
- ▶ Work with Integrated Monitoring Workgroup to recommend a coordinated approach to information acquisition within resource constraints.

Membership of IF Action Team

- ▶ Rich Batiuk (OSAI)
- ▶ Carin Bisland (OPA, GIT6)
- ▶ Mark Bennett (STAR)
- ▶ Bill Dennison (STAR)
- ▶ Melinda Ehrich (STAR)
- ▶ Margaret Enloe
(Communications Team)
- ▶ Jennifer Gundersen (BAT)
- ▶ Catherine Krikstan (Comm.
Workgroup, ChesapeakeStat)
- ▶ Scott Phillips (STAR)
- ▶ Guy Stephens (Web Team,
ChesapeakeStat)
- ▶ Peter Tango (STAR)
- ▶ Doreen Vetter, Chair (GIT6,
ChesapeakeStat)
- ▶ Denice Wardrop (STAC)
- ▶ John Wolf (STAR, GIS Team)



DOREEN VETTER, CHAIR, INDICATORS FRAMEWORK ACTION TEAM