



Chesapeake Bay Program Indicators Framework

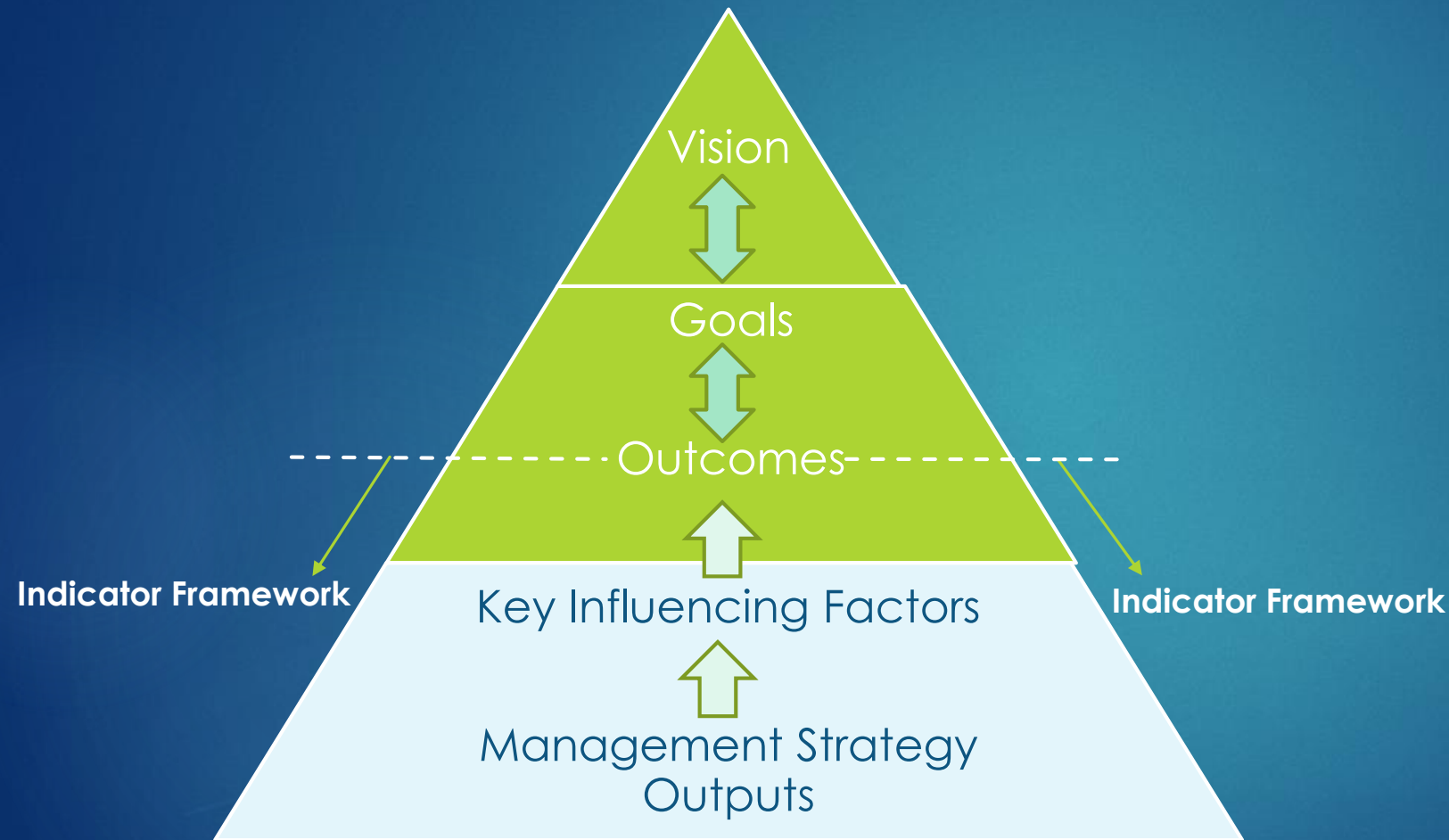
APPROVED NOVEMBER 2015 MANAGEMENT BOARD MEETING

STATUS & TRENDS WORKGROUP MEETING | DOREEN VETTER | APRIL 7, 2016

Indicator Framework Goals

1. Align indicators to the Watershed Agreement.
2. Support adaptively managing to achieve our goals and outcomes.
3. Communicate progress towards our commitments.

Aligning with the Agreement



FINDING: The NEW Indicators Framework is **ALIGNED** with the Agreement at the Outcome level.

Agreement GOALS that support achieving the **VISION** are aligned with the mission of the CBP.

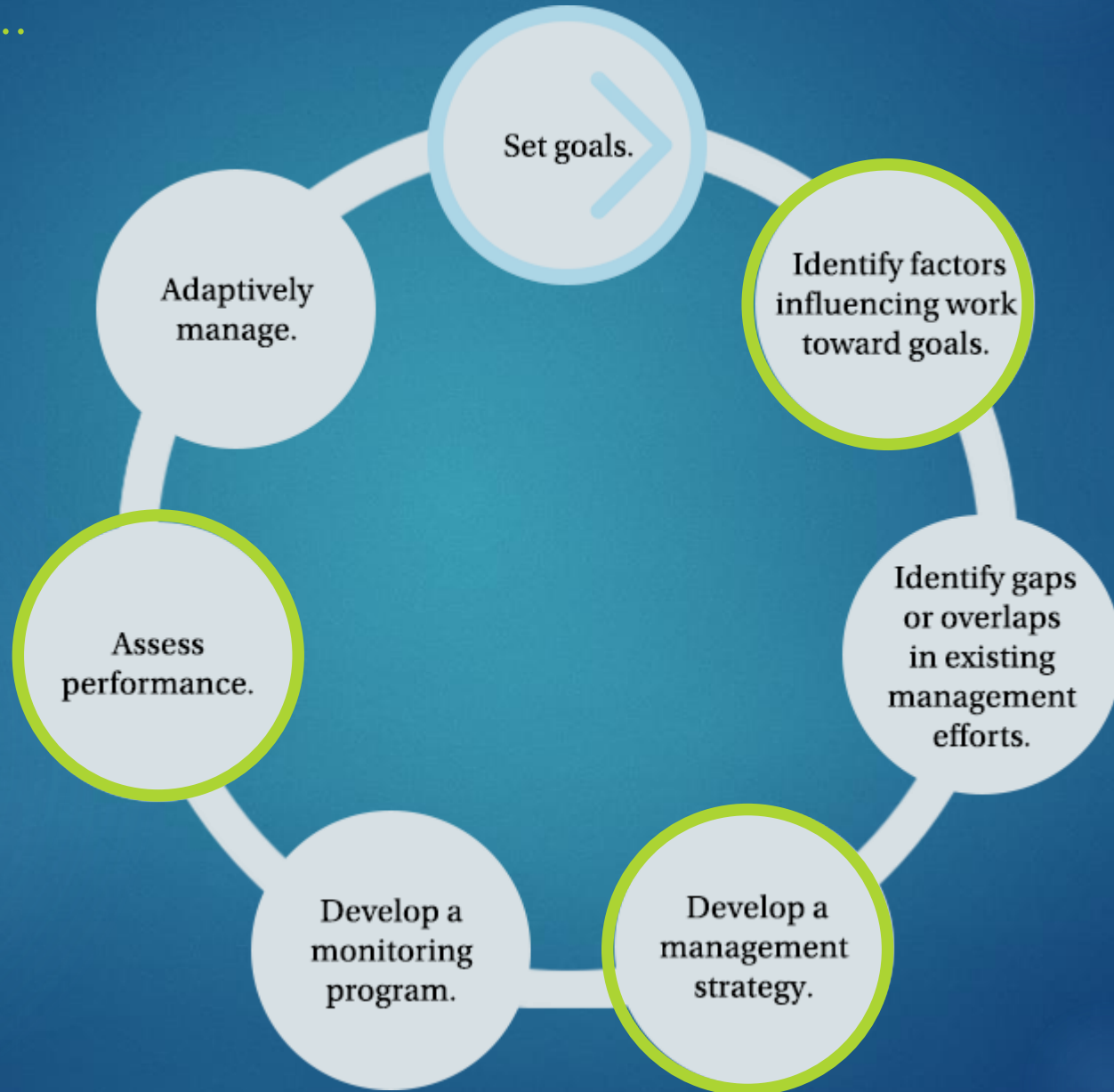
Fully achieving CBP's Vision and Goals will require us to reach beyond traditional partners to involve others with complementary missions and goals.

Agreement OUTCOMES are those aligned with the CBP mission, programs and resources.

Outcomes are achieved through implementing the Decision Framework.

Chesapeake Bay Decision Framework

FOR EACH OUTCOME....



Vision

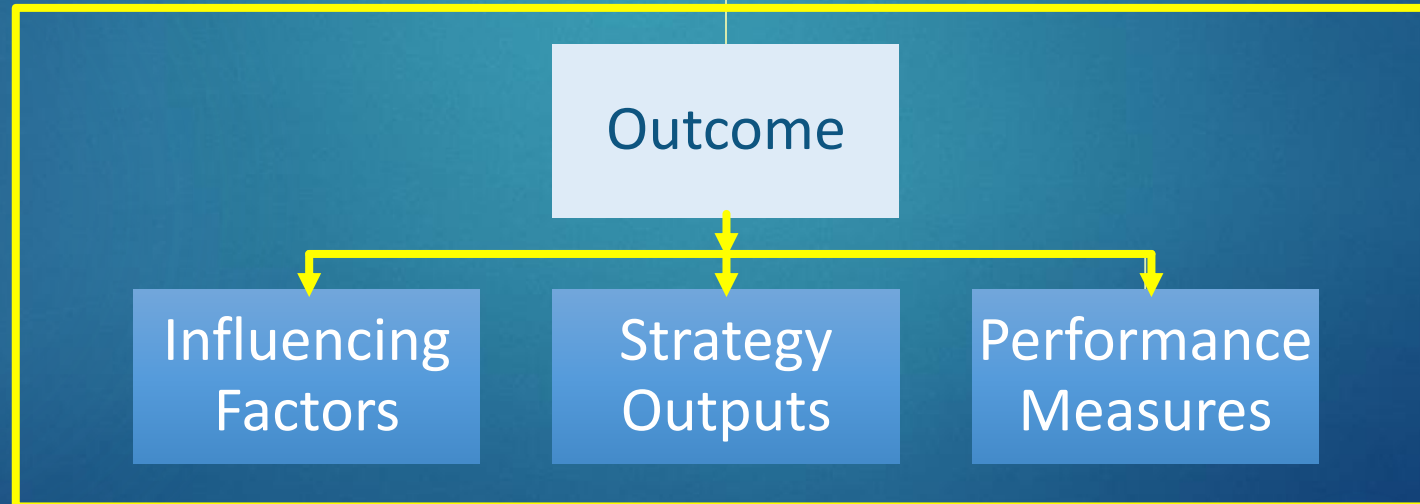
Goal

Outcome

Influencing
Factors

Strategy
Outputs

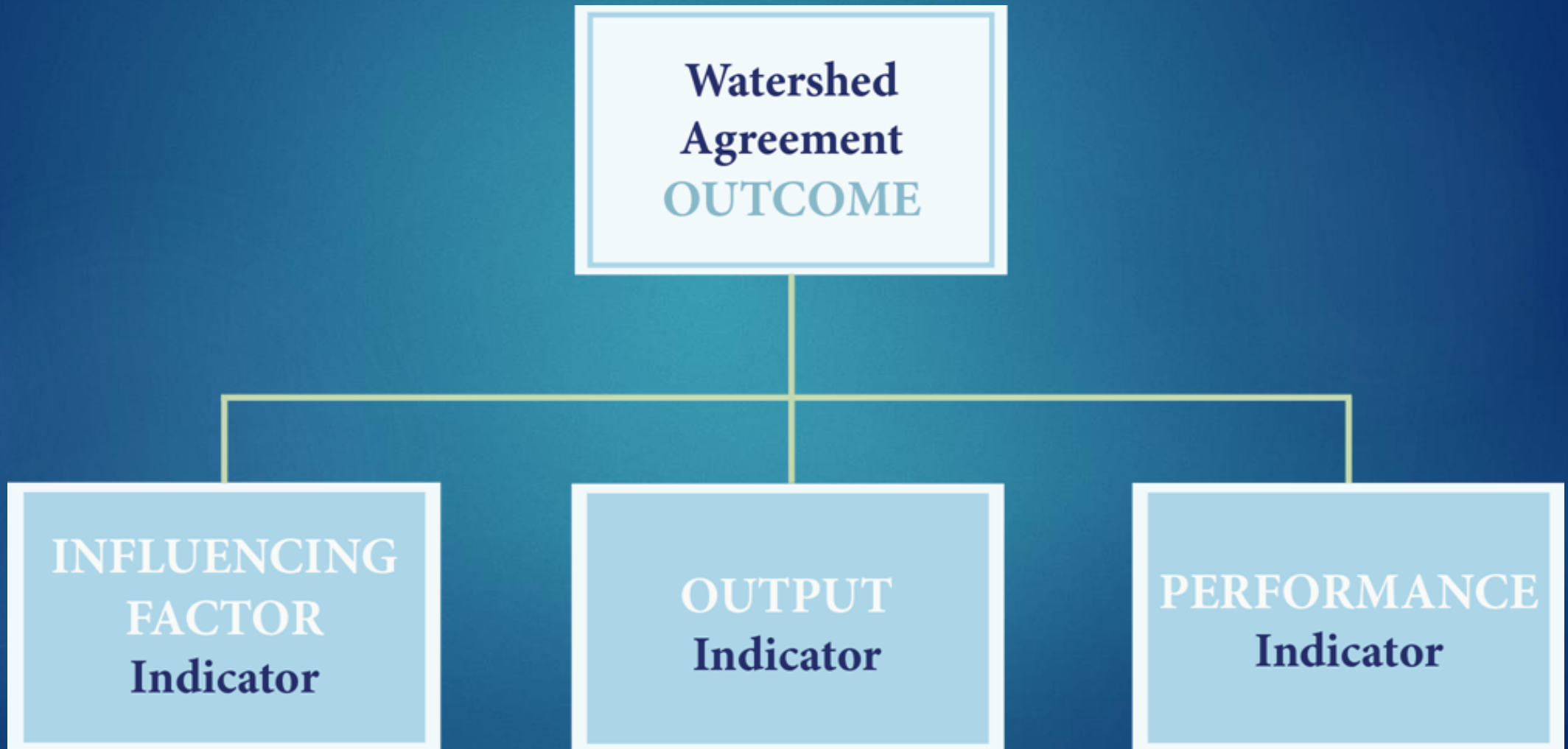
Performance
Measures



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**

Indicators Framework

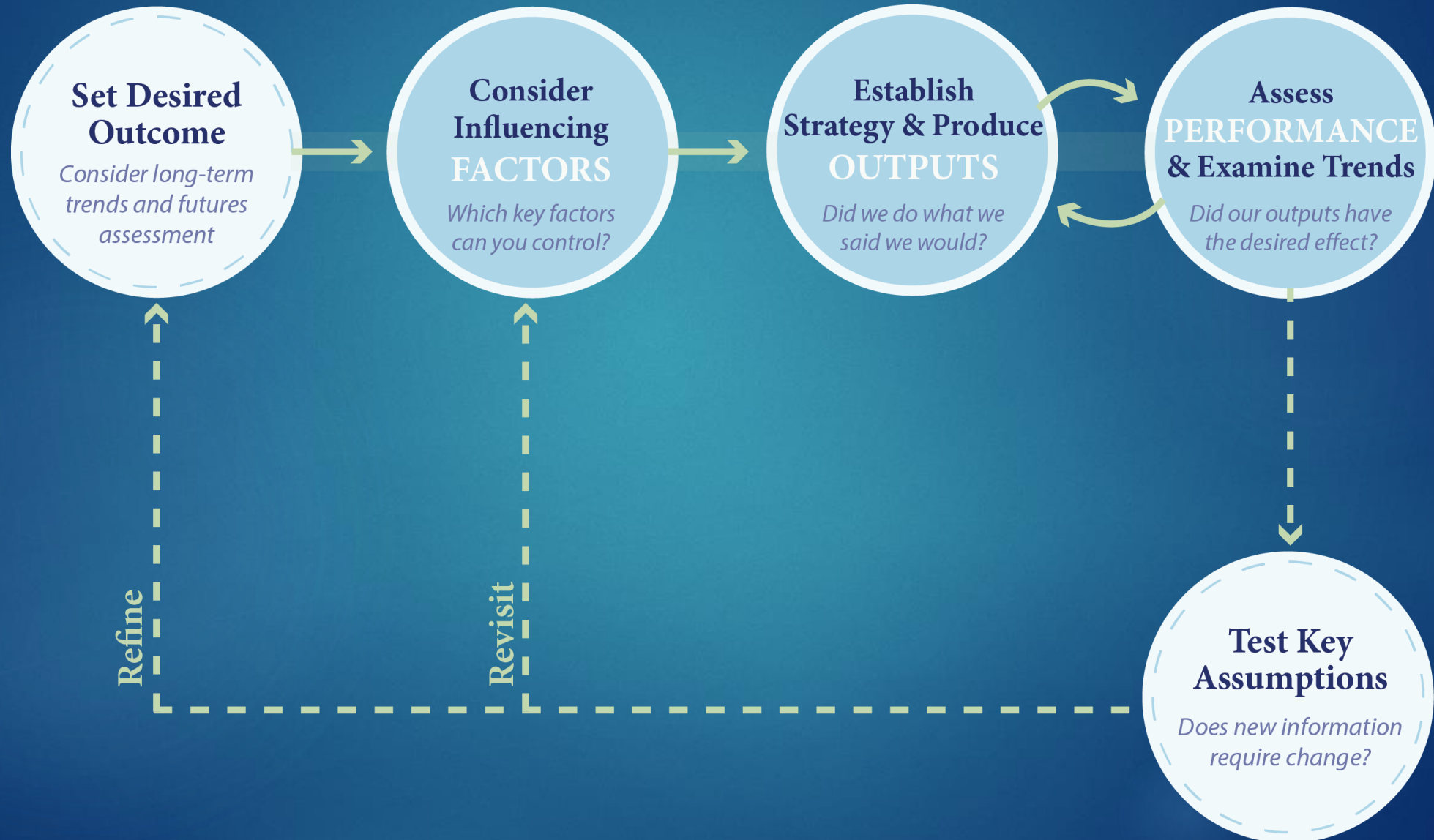




Indicators & Adaptive Management

SUPPORTING ADAPTIVE MANAGEMENT

Using Indicators in Simplified Decision Framework





Communicating Our Work

TRANSPARENT AND ACCOUNTABLE



CHESAPEAKE PROGRESS

[Abundant Life](#)[Clean Water](#)[Conserved Lands](#)[Engaged Communities](#)[Climate Change](#)[Home](#) > [Abundant Life](#) > [Vital Habitats](#)

Stream Health

Continually improve stream health and function throughout the Chesapeake Bay watershed. Improve the health and function of ten percent of stream miles above the 2008 baseline.

Progress

Over the last decade, thousands of stream samples have been collected to help us determine the physical, chemical and biological health of our waterways. This information is also used to generate a Chesapeake Bay-wide indicator of stream health: the Chesapeake Bay-wide Index of Biotic Integrity, or Chessie BIBI. In 2010, the Chessie BIBI ranked 43 percent of streams in fair, good or excellent condition and 57 percent in poor or very poor condition. Experts are working to refine the Chessie BIBI and update the index with more recent data. Experts are also working to establish a baseline from which to measure progress toward the stream miles portion of this outcome. Both of these updates are expected in September of 2016.

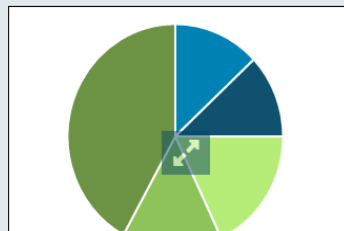


Chart: Stream Health

[JPG](#)[Data \(xls\)](#)[Analysis & Methods](#)

Map: Stream Health (2010)

[JPG](#)

Communication Products

- ▶ News and feature stories on chesapeakebay.net
- ▶ Social media
- ▶ General educational content on chesapeakebay.net
- ▶ Annual progress summary (i.e., Bay Barometer)



Oberazzi/Flickr

Questions?