Indicators, ChesapeakeProgress, and Adaptive Management

Katheryn Barnhart, Indicators coordinator

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Overview

1. What types of indicators can we use?

2. How do these types of indicators fit into the Adaptive Management process?

3. What is needed for indicators to be useful in Adaptive Management at the CBP?

4. What barriers exist toward keeping indicators up to date?

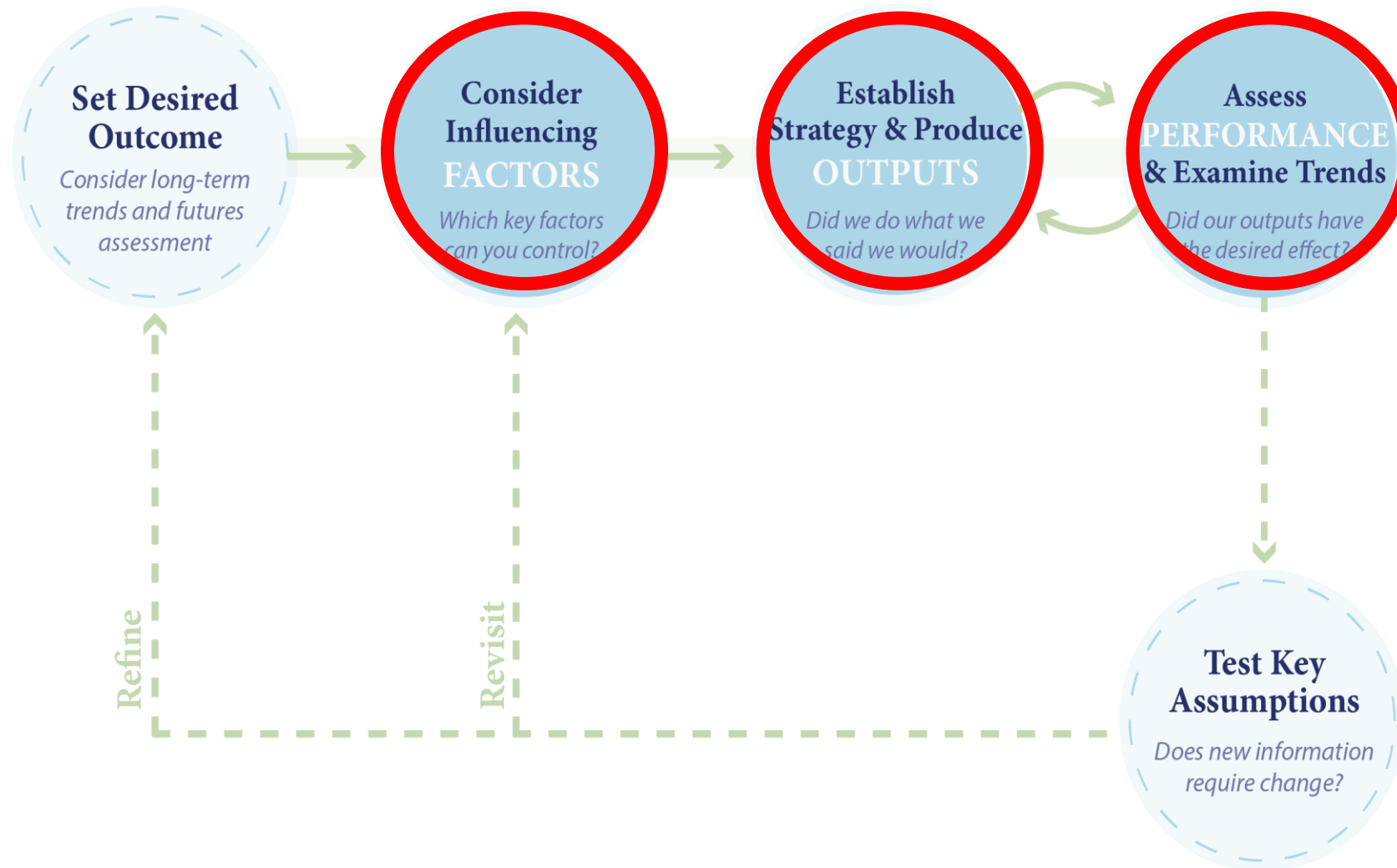5. What barriers exist toward developing indicators?

What are the different forms of indicators?

Influencing Factors – What KEY influencing factors are impacting the achievement of an outcome?

Outputs – Are we doing what we said we would do in our work plans and management strategies?

Performance – Are we achieving the outcome?

Indicators and Adaptive Management

Jamboard Instructions:

Slide 1: Within the goal box associated with your outcome(s), place sticky notes that include what metrics are currently being measured for each outcome and what type of indicator each would be

These are things we are measuring

Note: these can be both official indicators and internal/other metrics

Slide 2:

a. Within the goal box associated with your outcome(s), place sticky notes that include what potential additional metrics could be made available for the outcomes and what type of indicator each would be
    These are things we would like to measure

b. Highlight/circle which of these metrics would be particularly useful/should be prioritized for communicating outcome progress
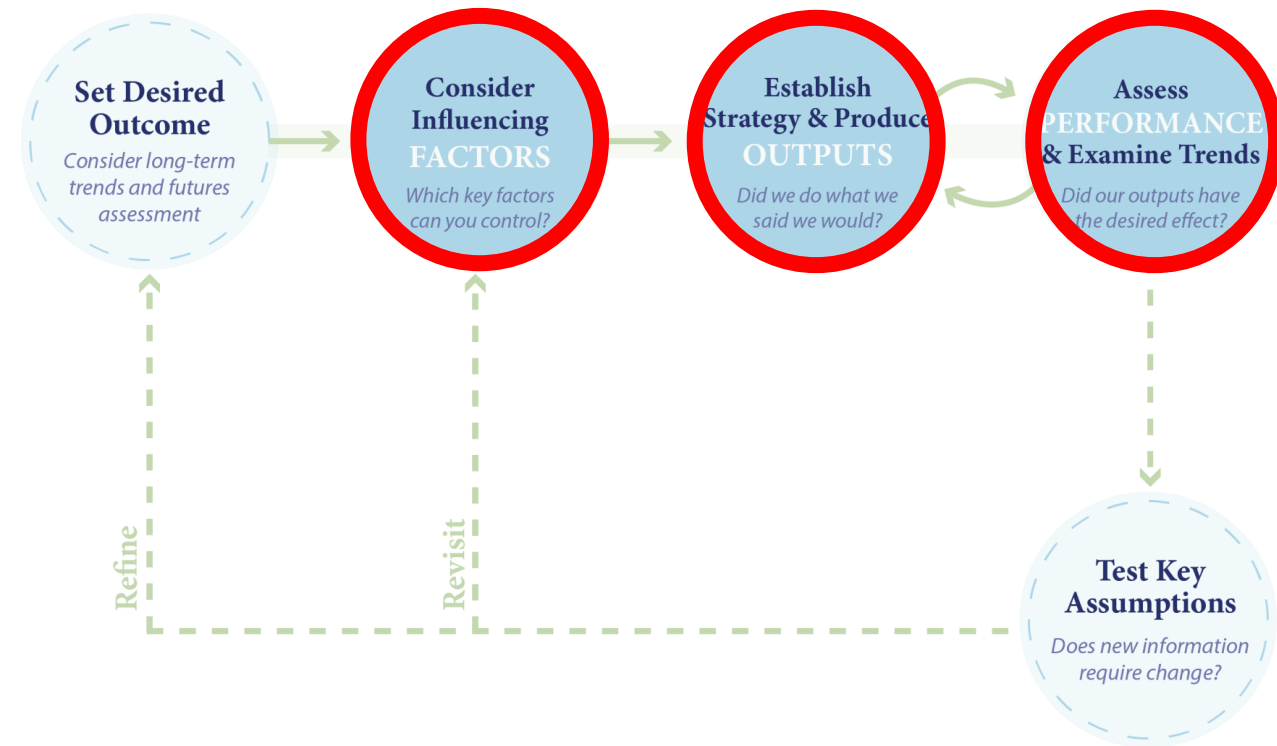
Identifying barriers:
Indicator Development

Some outcomes have metrics they present internally, yet do not have formal indicators

Some outcomes have put forth lots of effort towards indicator development, but may have encountered barriers along the way

Goal: Identify barriers and if this workgroup can provide anything to help overcome those barriers?

Jamboard:

a. On Slides 1 and 2, note any barriers toward developing these metrics into indicators (if they are not currently indicators)
b. For each, note if there are any actions the STWG could perform to help address this barrier

Keeping Indicators Useful

Updated at appropriate, pre-determined frequency

This requires planning to ensure workgroups have resources needed to ensure continued updates

Updating them to ChesapeakeProgress and other communications materials

Ensures stakeholders can accurately determine progress towards our outcomes

If updated metrics are not shared, how can we accurately determine/reflect needs?

PROGRESS

Abundant Life   Clean Water   Conserved Lands   Engaged Communities   Climate Change   About Us

CHESAPEAKE PROGRESS

Helping federal, public and internal oversight
groups track the Chesapeake Bay Program's
progress toward the goals and outcomes of the
Chesapeake Bay Watershed Agreement.

Learn more about us

OYSTER RECOVERY
PARTNERSHIP

Role of
ChesapeakeProgress.com

A Partnership tool to track the work we do and how we measure it

     - Accountability and transparency about the above

Adds depth of information we are portraying

     - Information on metrics

Ensures we are communicating outcome progress in a meaningful and useful way

Identifying barriers:
Indicators in need of ChesapeakeProgress update

Some indicators have gone through the trouble of creating indicators, but they have gone without update

Examples of indicators in this category:

Wetlands, Black Duck, Brook Trout, Toxic Contaminants Policy and Prevention

Goal: Identify what barriers exist and if this workgroup can provide anything to help overcome those barriers

Jamboard:

a. On Slides 1 and 2, note any barriers toward maintaining these metrics as indicators through timely data updates

b. For each, note if there are any actions the STWG could perform to help address this barrier

Influencing Factor Indicators

- Sustainable Fisheries (slide 3)

- Water Quality (slide 4)

- Vital Habitats (slide 5)

- Public Access & Stewardship (slide 6)

- Healthy Watersheds & Land Conservation (slide 7)

- Climate Resiliency (slide 8)

- Toxic Contaminants (slide 9)

- Environmental Literacy (slide 10)

Thank you!

Any other questions on these topics?

Developing New Indicators

Described on page 3 of the Indicators Framework

Summary of steps, as relevant to outcome representatives*

1. GIT coordinator identifies monitoring/tracking need
2. Work with indicators coordinator to identify possible indicators to meet need
3. GIT approval (utilizing STAR when needed)
4. STWG approval
5. GIT coordinator and staffer collate and send monitoring and tracking data, analysis and methods to indicators Coordinator
6. Indicators coordinator works with SMEs, web content specialist, GIS team, Communications team, and Web team to complete indicator update

*Not all steps independent of outcome/GIT representatives are included in slide for brevity. For full process, please see Indicators Framework document on the STWG page