Kickoff Meeting: Enhancing CBP Monitoring

January 11, 2023

Introductions

Monitoring Implementation Team

- Breck Sullivan (USGS), Peter Tango (USGS), Scott Phillips (USGS), Lee McDonnell (EPA), Denice Wardrop (CRC) & Kaylyn Gootman (EPA)
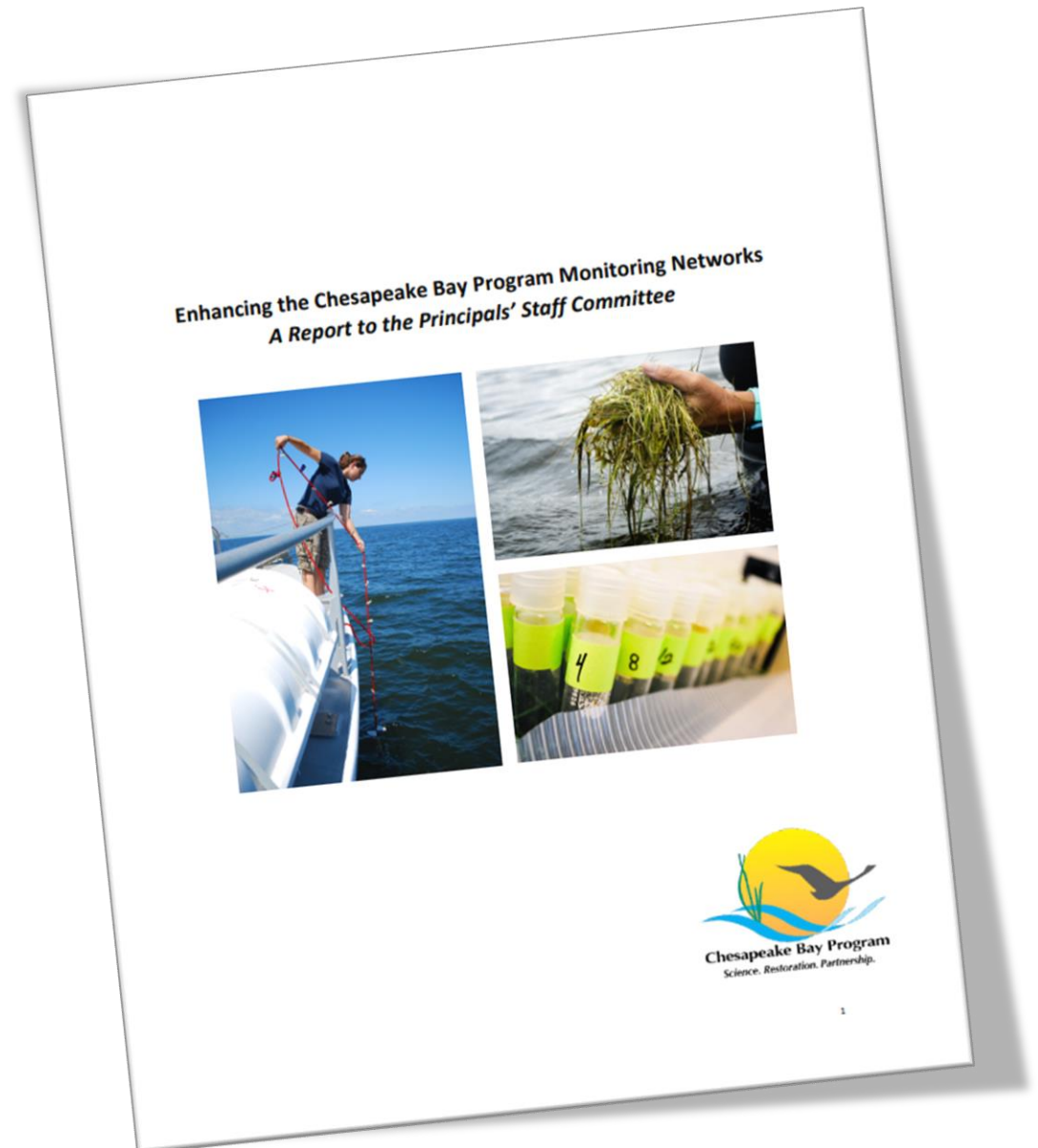
- STAR Staffer Support: Amy Goldfischer (CRC)

Invites, affiliations, and their current involvement in CBP networks
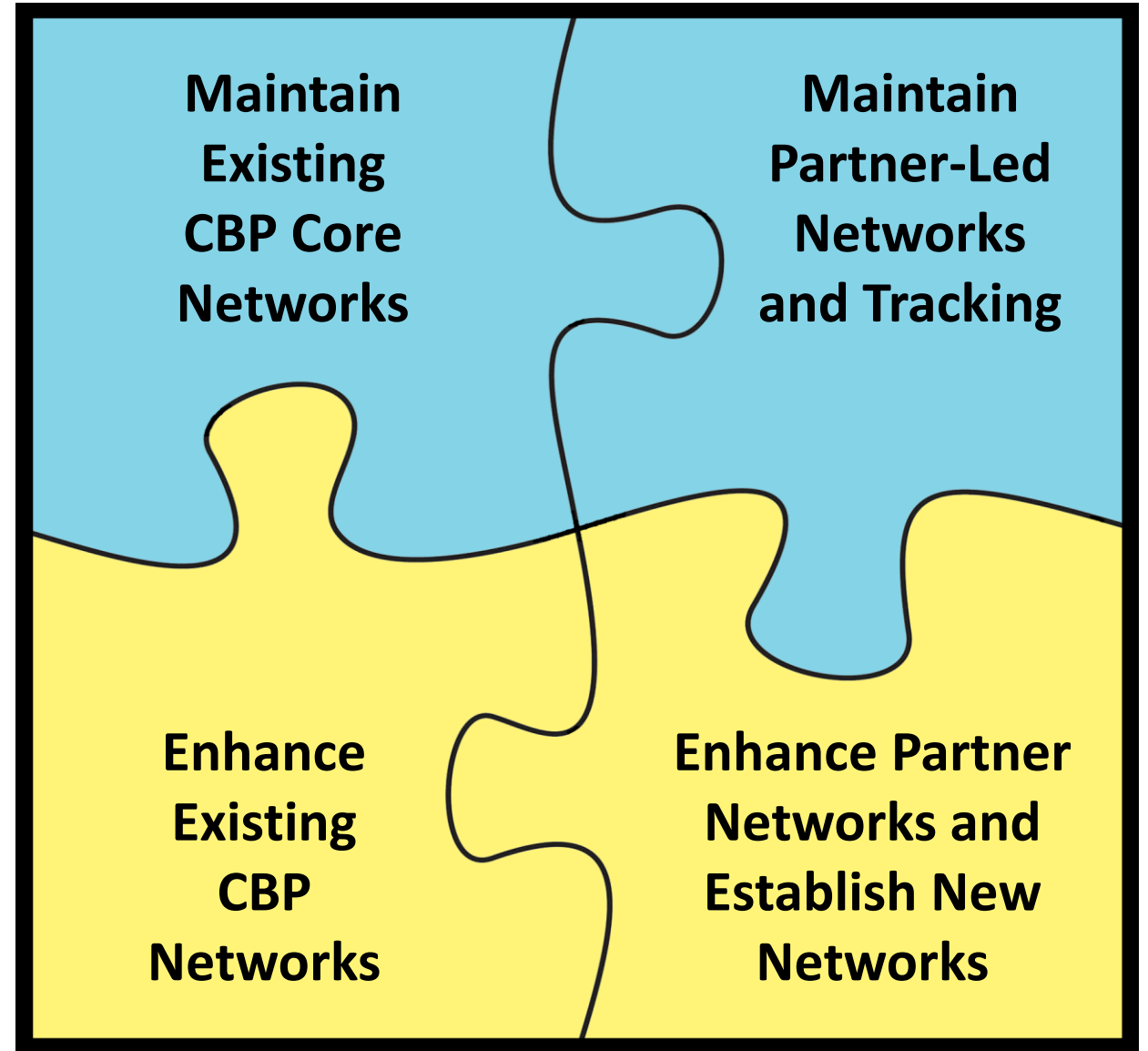
- Please put in chat

A Quick Reminder

- Report to enhance CBP monitoring
  - Address Watershed Agreement Goals & outcomes
    - Core CBP networks
    - Partner-lead networks
- Implement recommendations of the CBP monitoring report
  - Monitoring Program Managers identified
  - December Background Webinar
  - Today's Kick off meeting

Enhancing the Chesapeake Bay Program Monitoring Networks
A Report to the Principals' Staff Committee

Chesapeake Bay Program
Science. Restoration. Partnership.

Objectives for Today

- Focus on selected CBP Core Networks
  - Current partnership funding
  - Monitoring recommendations
  - Identify partner interest in recommendations

- Feedback on Partner-led networks and additional needs

- Next steps to collaborate for funding strategies
  - Maintain (current monitoring & filling gaps)
  - Enhance (initial recommendations for improvements)
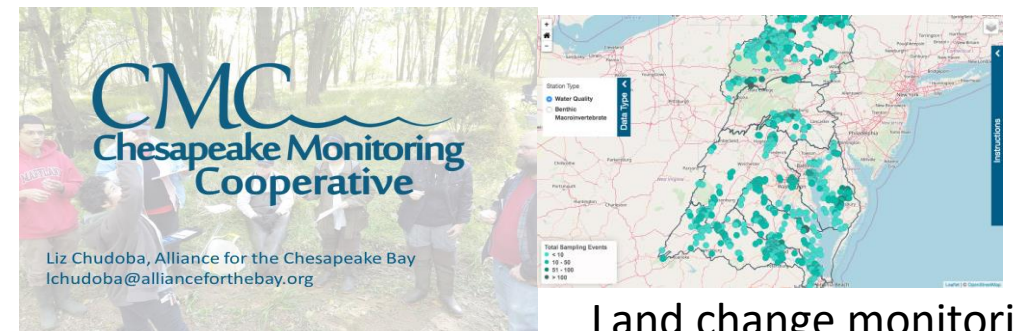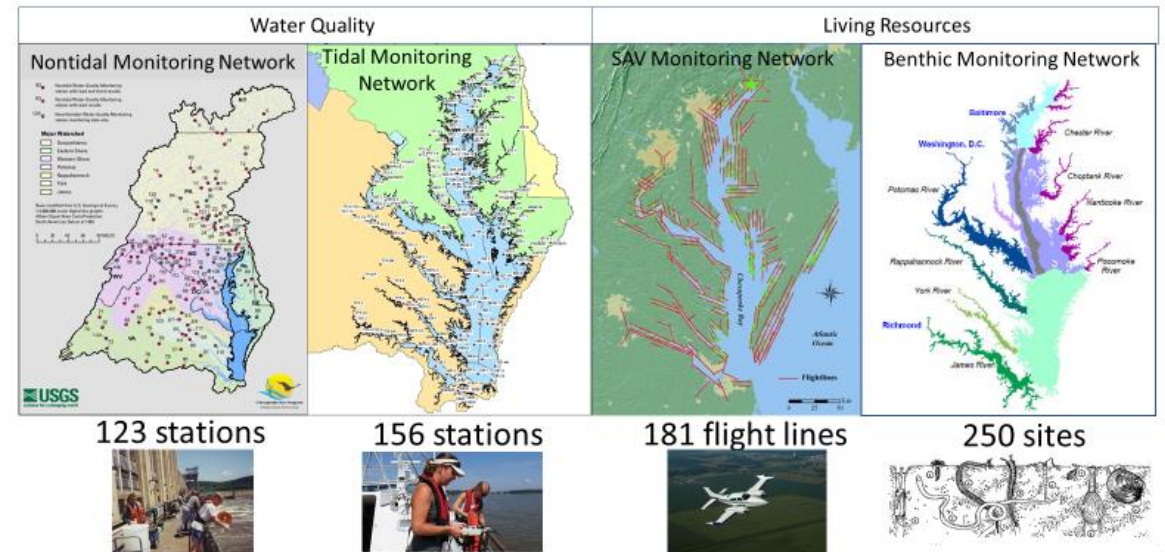 - Sustain (Longer term after Infrastructure funding)

Maintain Existing CBP Core Networks

Maintain Partner-Led Networks and Tracking

Enhance Existing CBP Networks

Enhance Partner Networks and Establish New Networks

Maintain ➕ Enhance ➖ Sustain

CBP Core Monitoring Networks

- Water Quality Goals
  - Tidal Monitoring
  - Nontidal Monitoring

- Living Resources/Habitat Goals
  - SAV
  - Tidal Benthic

- Cross Cutting
  - Chesapeake monitoring cooperative
  - Land-change monitoring

CBP Partnership Monitoring Networks: Annual Monitoring

Water Quality | Living Resources

Nontidal Monitoring Network | Tidal Monitoring Network | SAV Monitoring Network | Benthic Monitoring Network

123 stations | 156 stations | 181 flight lines | 250 sites

CMC Chesapeake Monitoring Cooperative

Liz Chudoba, Alliance for the Chesapeake Bay
lchudoba@allianceforthebay.org

Land change monitoring

Maintain and **Enhance** Existing
CBP Core & Partner-Led
Monitoring Networks

12 Outcomes

Examples
Blue Crabs
Oysters

Improve Coordination and Capacity
of Existing Partner Monitoring

12 Outcomes

Examples
Wetlands
Stream Health

Establish a New Coordinated
Monitoring Network

7 Outcomes

Examples
Climate
Local Leadership

Results from December Webinar

Results from December Webinar
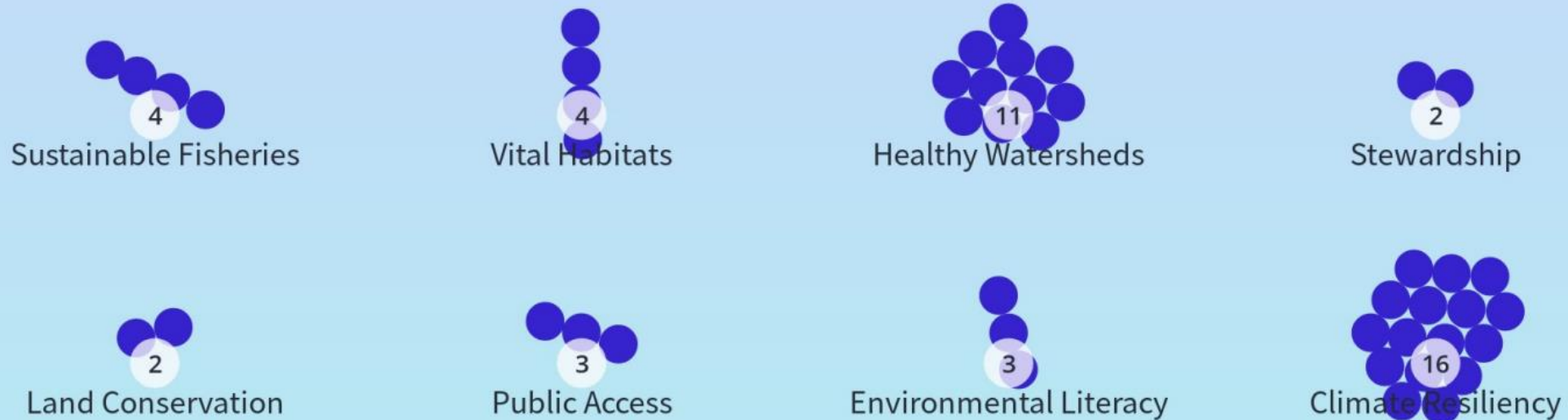
Building Monitoring Capacity

- Opportunities for initial recommendations to maintain and enhance networks

  -Short term, 1-3 years

- Develop a long-term, *multi-partner approach* to invest

  -Sustain networks after Infrastructure funding

- Each agency has a role and can develop a unique funding strategy

| Federal Monitoring Managers | ↔ | States and DC Monitoring Managers | ↔ | Local Govt., Academic, NGOs Monitoring Managers |

Monitoring Networks
-CBP Core Networks
-Partner-led Networks
-Establishing New Networks

Process
-Kick-off meeting
-STAR Integrated Monitoring Networks WG
-Estuary Team
-Watershed Team
-Land Team
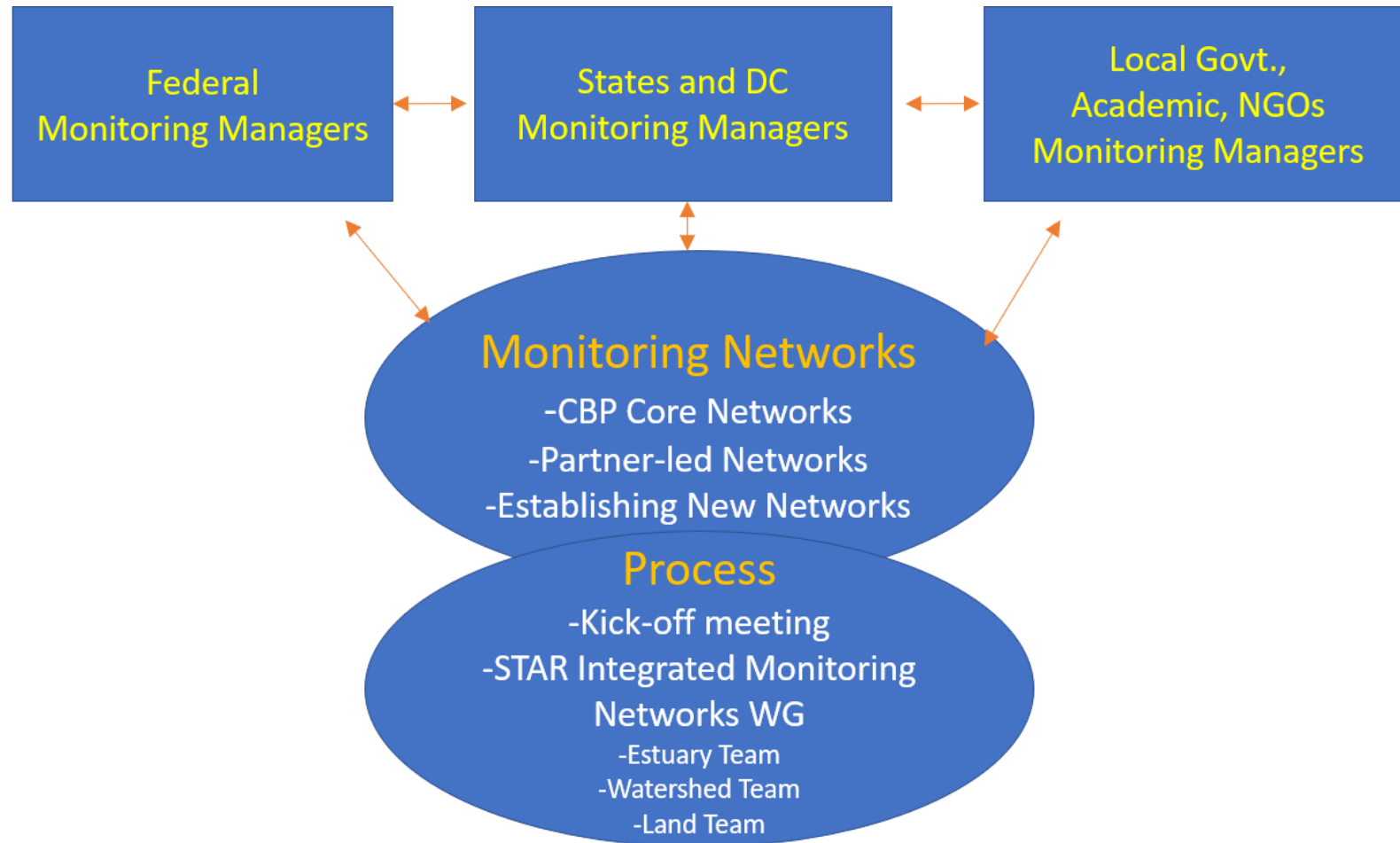
- Agency staff participate in partnering meetings on funding strategies

Agenda

- Welcome and objectives

- Overview of current funding and partnership approach to networks

- Sessions for Selected CBP Networks
  - Nontidal
  - Tidal
  - SAV
  - Contaminants

- Next Steps and Wrap Up