



Interagency
Ocean Observation
Committee

Strategic Planning Update to IOOS Federal Advisory Committee

March 18, 2024



Goal and Process-Draft



Goal: ~5 page, 5 year plan—**

Phase 1:

1. **Internal Review**
 - a. Complete Areas of Assessment, Current Approach to Coordination, External Engagement and Communications, Emerging Needs (OCAP)
2. **Hire External Facilitators (Lynne Carbone and Associates)**

Phase 2:

1. **Input Collection**
 - a. Survey
 - b. Meeting on Dec 4
2. **Decisional Meetings to finalize Goals/Objectives for Plan**
 - a. Jan 22 (Goal 1)
 - b. Feb 16 (Goal 2)
 - c. March 25 (Goal 3)

Phase 3:

1. **Stakeholder comments**
2. **OSTP Clearance**
3. **Final Release**

DRAFT



Vision (*Draft*)

(What We Hope to Achieve)

An integrated, interoperable and sustainable regional, national, and global ocean observing system, evolving to beneficially impact and advance understanding and stewardship of the nation's ocean, coastal and Great Lakes resources.

Mission (*Draft*)

(What We Do)

The Interagency Ocean Observations Committee (IOOC) coordinates federal ocean observation activities through joint planning, budgeting, standard setting, outreach and education, system expansion and migration of innovative scientific and technological advances.





Goal 1: Ocean Observing System Development

Facilitate the evolution of a state of the art integrated and interoperable ocean observation system responsive to societal needs, agency missions, and national and international priorities.

System Requirements

- 1.1 Design and implement a collaborative process to identify and prioritize gaps in geographic coverage, data types, and ocean observing technologies to guide system development.
- 1.2 Coordinate, prioritize, and align interagency efforts to address gaps in the ocean observing system consistent with an annual focus area.

Data Management and Standards

- 1.3 Catalyze the prioritization and development of open standards and protocols for IOOS Core Variables to increase data integration, utilization, and societal value.

Solutions-Based Research

- 1.4 Prioritize and support cross-agency solutions-based research and development to improve the observing system and its societal value.

DRAFT



Goal 2: Observing System Participation and Utilization

Collaborate with partners and diverse stakeholders* to expand awareness, grow contributions, and improve access to and usage of ocean data and information. *(Define in intro text)

Agency and Interagency Community Outreach and Engagement

- 1.1 Advance and promote ocean observation standards, metrics and promising practices that connect to agency and interagency-level outreach and engagement to communities.

Partnerships & Contributions

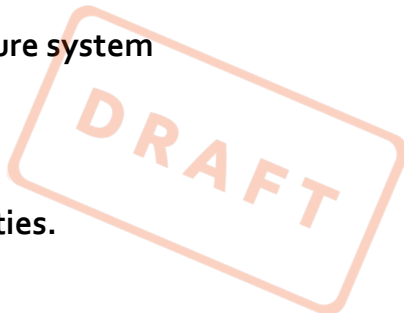
- 1.2 Expand collaboration and formalize partnerships to promote information and knowledge sharing between federal agencies, tribal nations, and non-sovereign indigenous communities. (TBD)
- 1.3 Expand federal agency contributions to advance cross-cutting ocean observing missions with an emphasis on leveraging all available ocean observations.
- 1.4 Pursue novel non-Federal partnerships to expand participation and incorporate observing system innovations to optimize ocean observing community contributions.

Uses and Impacts

- 1.5 Strengthen the ability to fully understand the use and impacts of ocean observations in modeling and prediction systems to inform future system development and better articulate the national return on investment.

Linkages to National and International Efforts

- 1.6 Advance U.S. leadership in global ocean observing by collaborating with national and international partners to promote national priorities.





Goal 3: Ocean Observing System Sustainability

Sustain the ocean observation system through role clarification, joint federal planning, coordinated budget initiatives, and integrated implementation activities.

*Objectives TBD at next meeting***



Today's Discussion



1. Do you think this plan will resonate with the IOOS Community and move the Ocean Observing Enterprise forward?
2. Are there any major red flags/red line edits or gaps?
3. Goal 3 (*draft*) is relevant to how our committees work together, do you have input on relevant objectives for the goal...
 - a. *Ocean Observing System Sustainability–Sustain the ocean observation system through role clarification, joint federal planning, coordinated budget initiatives, and integrated implementation activities.*

Next Steps



1. Goal 3 Meeting

- March 25 (1-5pm ET)

2. 2 week period for high level comment from selected communities

- IOOC will send *draft* to FAC DFO and staff to distribute and collect individual comments from members.
- ~April 8-April 19

3. Community Comments Reconciliation

- ~April 22-May 3

4. Final Draft send for OSTP Clearance

- ~May 6

IOOC will begin outlining an internal implementation plan.

5. Release

- Date TBD