

PARTNERSHIP FOR A RESILIENT APALACHICOLA BAY

DEVELOPMENT PROCESS FOR ABSI CAB GOALS

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PLAN DEVELOPMENT
BY THE
COMMUNITY
ADVISORY BOARD

- Community Advisory Board (CAB) implemented in 2019.
- Members came from many stakeholder groups, including the seafood industry, commercial and recreational fishers, Government agencies, non-profits and local businesses.
- The CAB met **26 times** - final plan was accepted November 2023
- Full and Summary versions of **The Plan** posted online January 2024

PURPOSE OF THE PLAN

Provide a roadmap for restoration of the Bay *ecosystem* and management of a *sustainable* oyster fishery

Create a *suite of options* intended for use by agencies conducting restoration and resource management

PLAN DEVELOPMENT PROCESS

Phase I: Development of Vision Themes, Goals, Outcomes, Objectives and Performance Measures

Phase II: Development Strategies and Actions to achieve Goals

Phase III: Prioritization of Strategies and revision of draft Plan

Phase IV: Plan development ~ Incorporate fisheries modeling scenarios into draft Plan

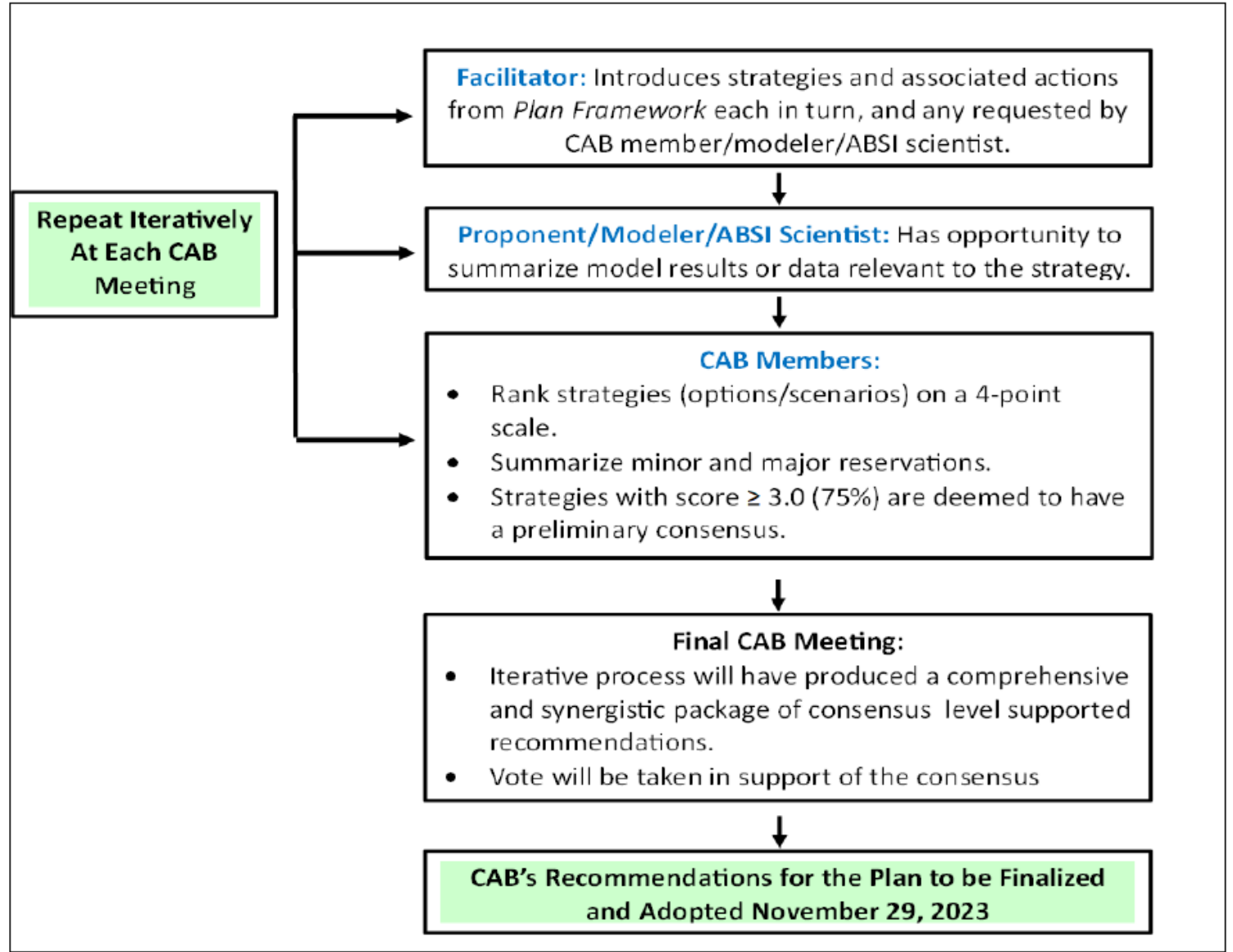
Phase V: Acceptability ranking of Strategies, approval and adoption of final CAB report

Acceptability ranking and criteria for evaluating strategies

CRITERIA	EXPLANATION
IMPORTANCE	Is this proposed strategy and associated actions critically important to achieving the goals of the Adaptive Restoration and Management Plan?
TIMELY	Will things get worse if the proposed strategy and associated actions are not implemented?
FEASIBLE/ PRACTICAL	Is it likely that the proposed strategy and associated actions will be successful in achieving the relevant goals of the Adaptive Restoration and Management Plan?
RESOURCES	Are there resources available, or likely to become available for implementing the proposed strategy and associated actions? Is implementation cost effective?
COMMITMENT	Is there commitment from the stakeholders and regulators regarding implementation of the proposed strategy and associated actions?

ACCEPTABILITY RANKING SCALE	<i>4 = Acceptable, I agree</i>	<i>3 = Acceptable, I agree with minor reservations</i>	<i>2 = Not Acceptable, I don't agree unless major reservations addressed</i>	<i>1 = Not Acceptable</i>
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Evaluation process was repeated until consensus achieved



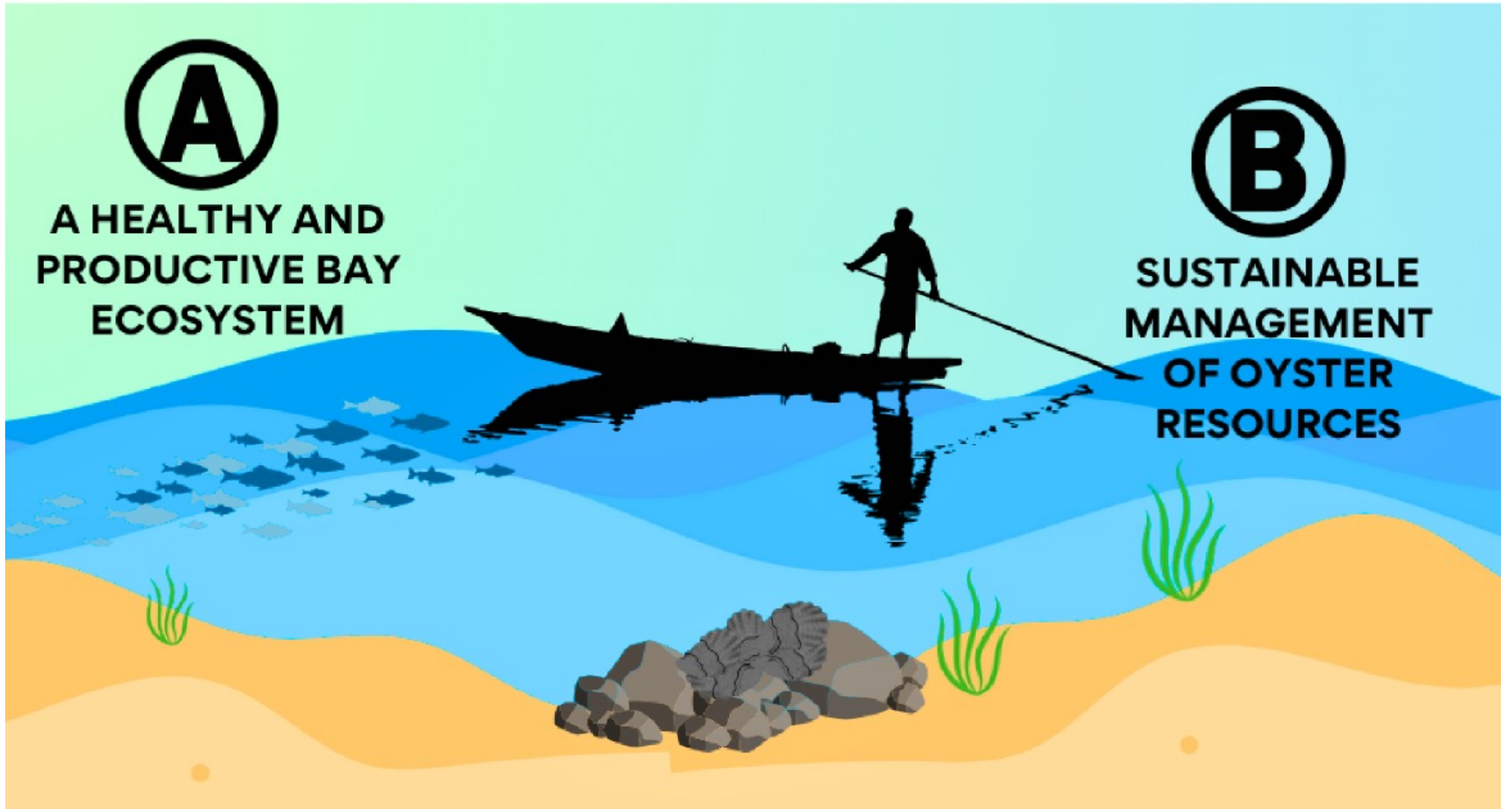
THE PLAN FRAMEWORK

A

**A HEALTHY AND
PRODUCTIVE BAY
ECOSYSTEM**

B

**SUSTAINABLE
MANAGEMENT
OF OYSTER
RESOURCES**



GOAL A

A HEALTHY AND PRODUCTIVE BAY ECOSYSTEM

VISION: The Apalachicola Bay System is sustainably managed to ensure the ecosystem is productive and economically viable.

OUTCOME: By 2030, the Apalachicola Bay System is a healthy, productive ecosystem that supports a viable oyster fishery and other economic opportunities.

7 Strategies, 33 Actions

STRATEGY: Establish monitoring methods that can be used to help restore and manage the Apalachicola Bay System, including oysters.

5 ACTIONS

Develop Ecosystem Service targets to guide restoration

Assess use of spat on shell for restoration

Conduct restoration experiments to identify best material and location

Create ecosystem models to inform management

Restore and create reef structures

ADDITIONAL GOAL A STRATEGIES

STRATEGY: A2

Incorporate stakeholder knowledge to identify best substrate and locations for restoring, enhancing and developing new reef structures

STRATEGY: A3

Determine area of habitat that supports live oysters and area needed to ensure sustainable oyster populations

STRATEGY: A4

Identify monitoring needs for assessing oyster populations, and detecting changes in habitat and environmental conditions

STRATEGY: A5

Use models that forecast future environmental conditions and oyster population status in management and restoration decisions

STRATEGY: A6

Conserve and restore other Bay habitats together with oyster habitat restoration to enhance restoration of the entire ABS

STRATEGY: A7

Develop criteria for restoring reefs that are resilient to adverse environmental conditions and incorporate adaptive management actions into the Plan

A person wearing a dark wetsuit is holding a large cluster of oysters on a boat. The oysters are dark and glistening, with some showing their shells. The background shows the blue water of the sea and the metallic surface of the boat. The person's hand is visible, holding the oysters. The wetsuit has a red 'X' mark on the sleeve. The boat's surface is wet and reflects the sunlight.

• Questions?