



ROSA
Responsible Offshore
Science Alliance



Responsible Offshore Science Alliance

June SAFMC Meeting

Leading Regional Research on Offshore Wind & Fisheries



SCIENTIFIC
OBJECTIVE
COLLABORATIVE
TRANSPARENT

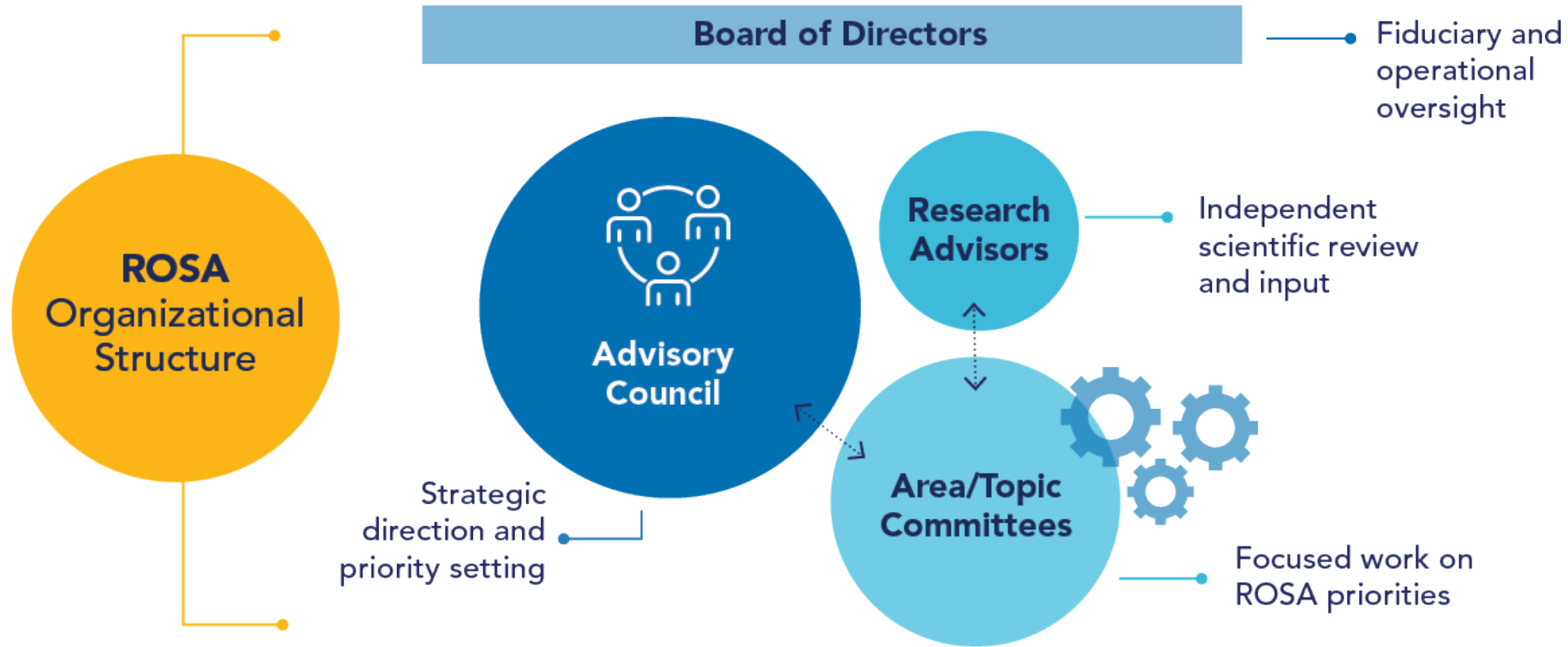
Mission:

The Responsible Offshore Science Alliance (ROSA) is a nonprofit organization that **advances research, monitoring, and methods** on the effects of **offshore wind energy development on fisheries** across US federal and state waters.

We serve as an objective resource for all sectors and facilitate the coordination of regional scientific research to collaboratively and efficiently deepen understanding.



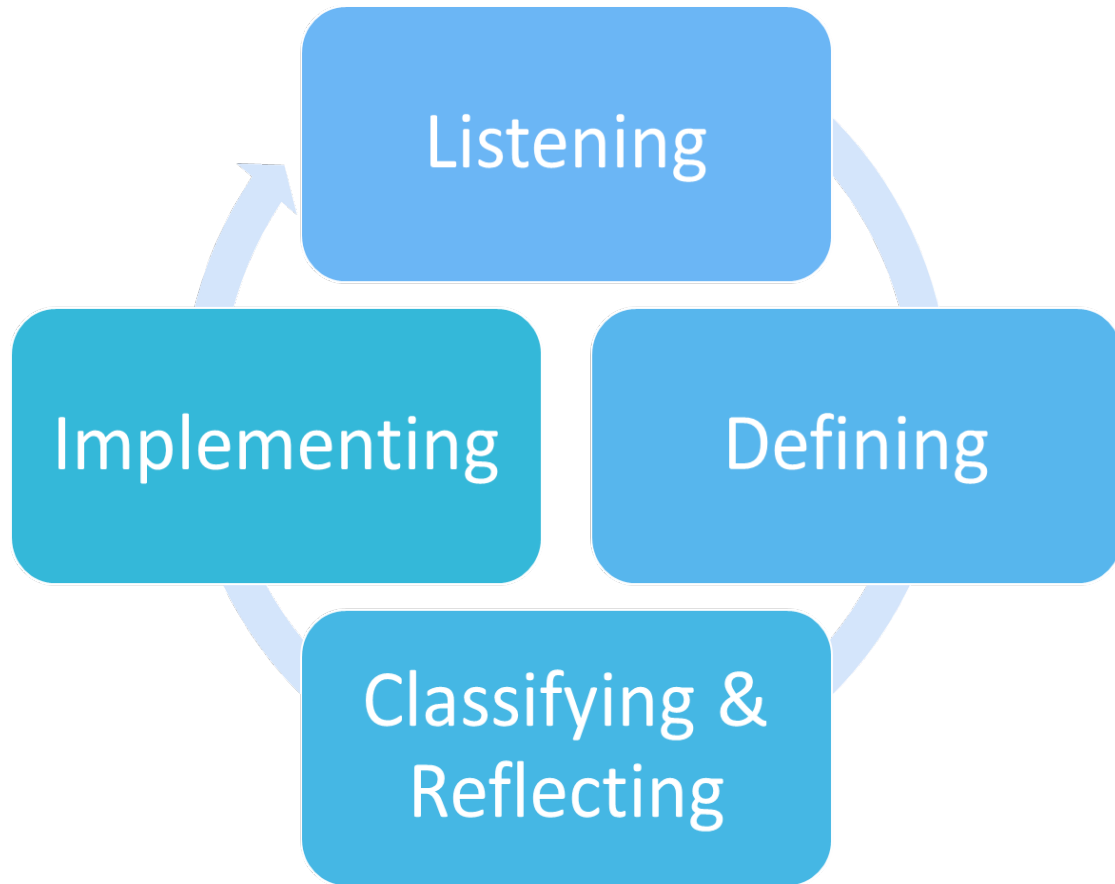
ROSA's Organizational Structure



COLLABORATION + SCIENCE = IMPROVED UNDERSTANDING



ROSA's History & Strategic Planning



Inception

- Formed in early 2019 as a 501(c)3
- Partnership between RODA & OSW developers

2025-2030 Strategic Plan

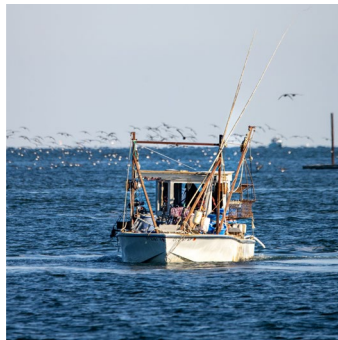
- Guiding Principles
- 5-year Roadmap
 - 3 Key Strategic Goals & Objectives
 - Metrics for success

Strategic Plan – 3 Key Objectives



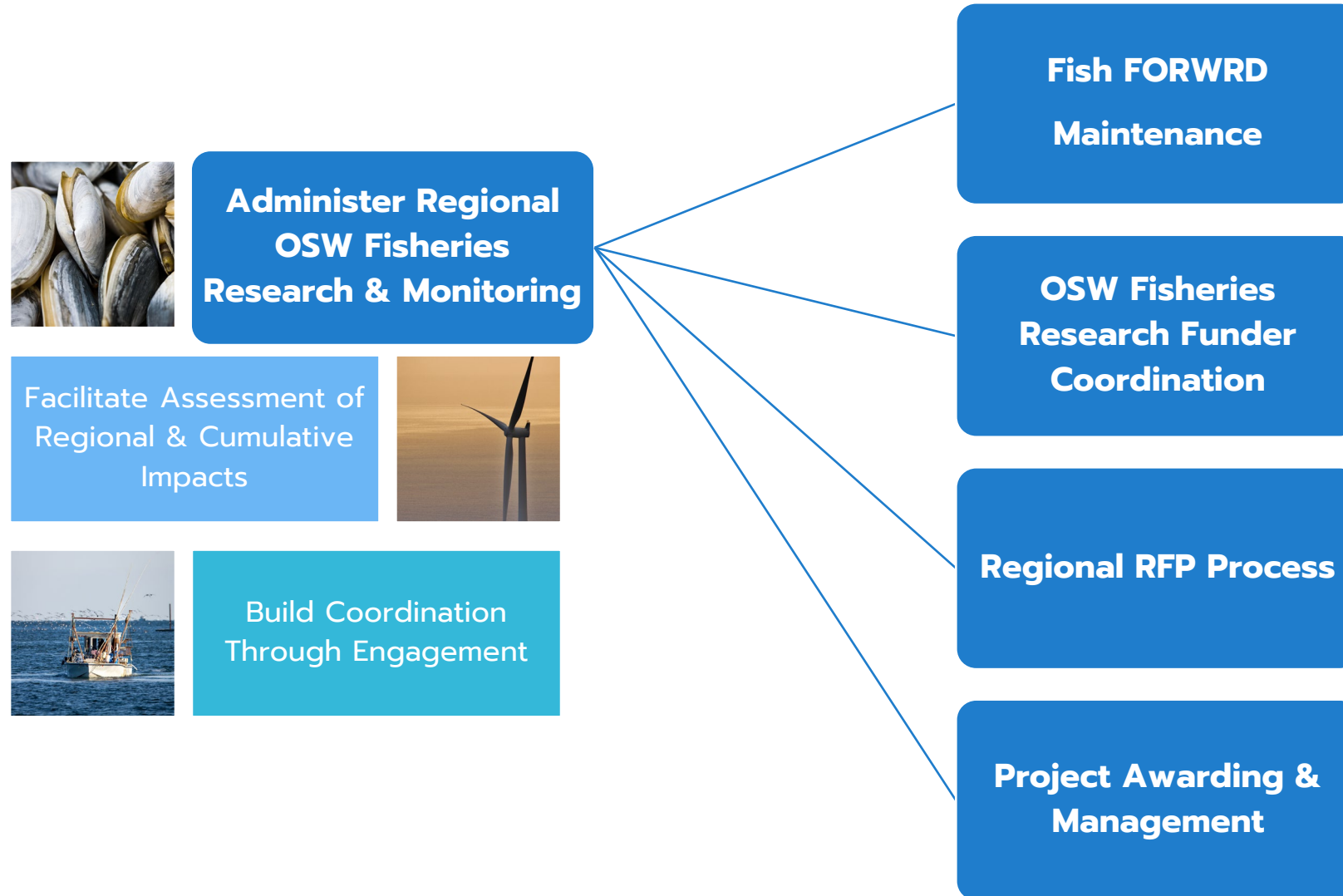
Administer Regional
OSW Fisheries
Research & Monitoring

Facilitate Assessment
of Regional &
Cumulative Impacts

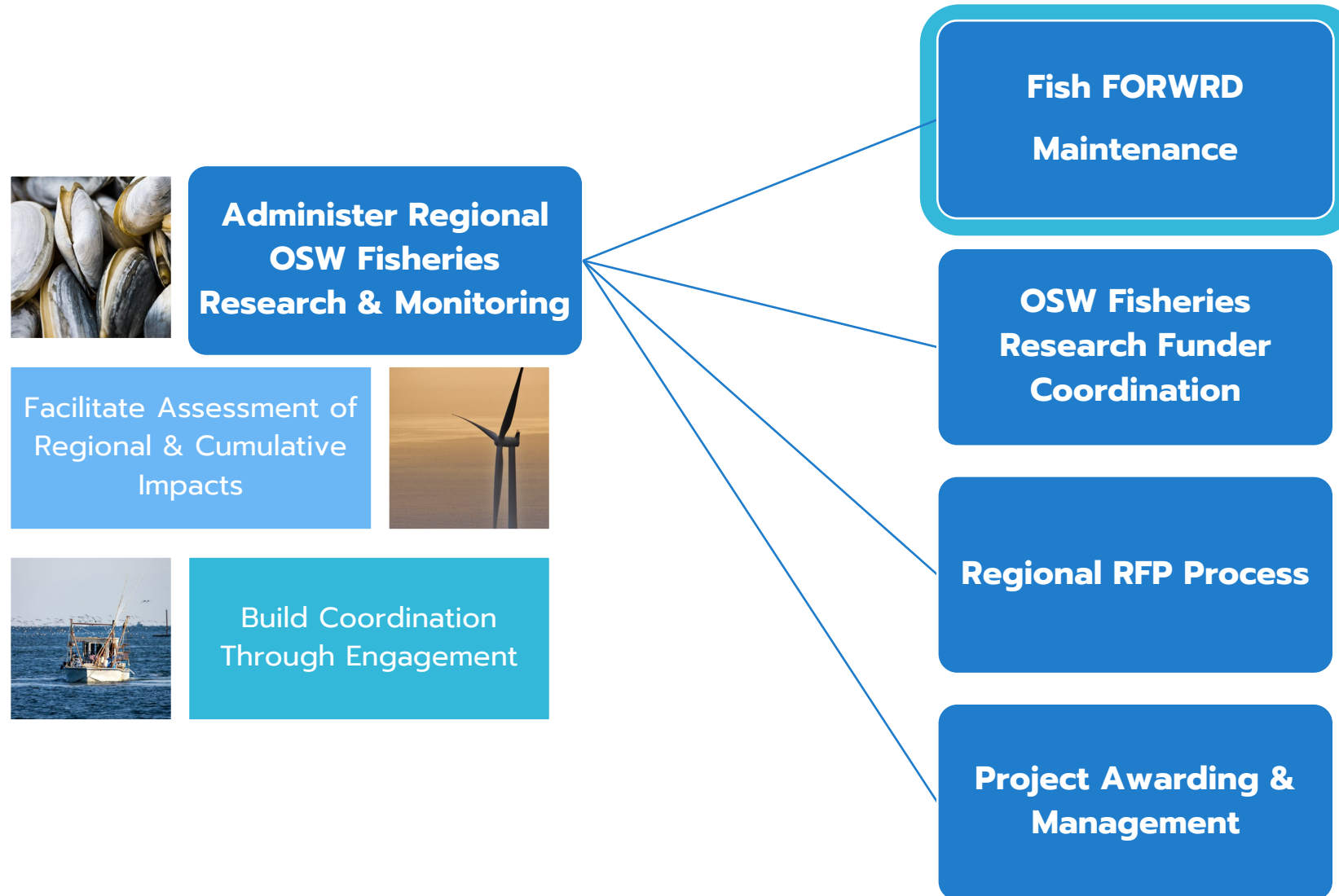


Build Coordination
Through Engagement

1) Administer Regional OSW Fisheries Research & Monitoring

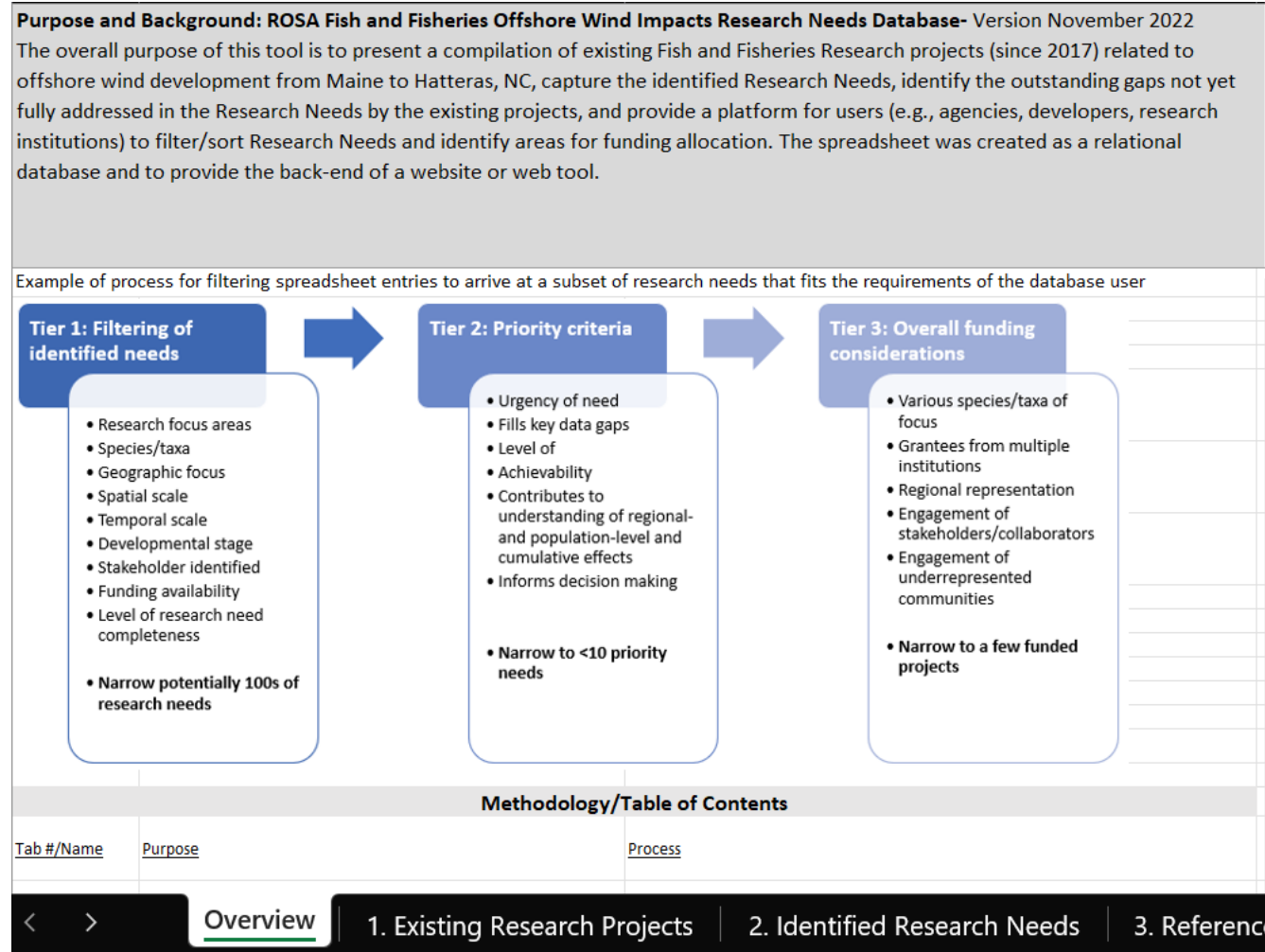


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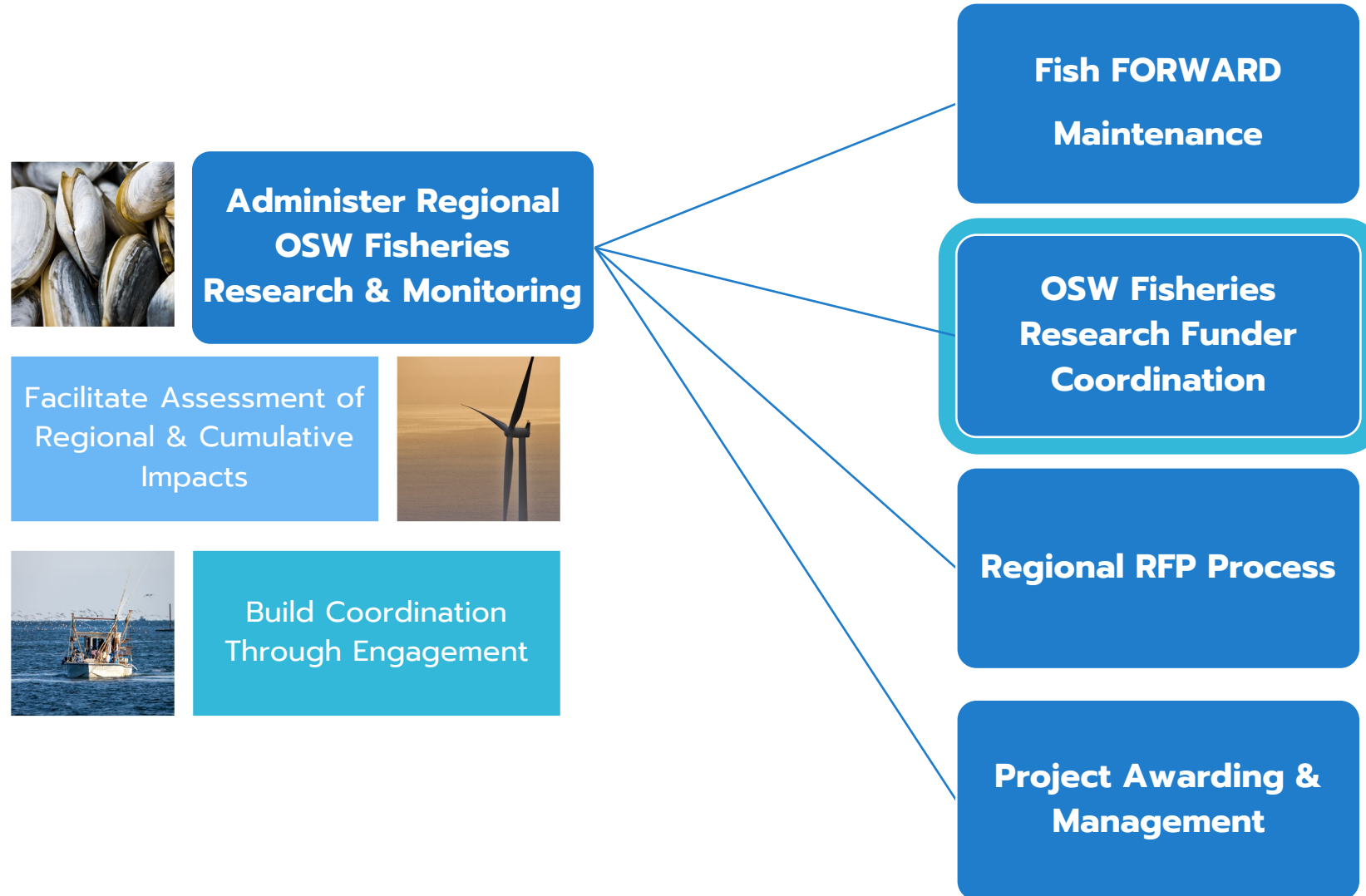


1) Administer Regional OSW Fisheries Research & Monitoring

- Fish FORWRD database:
 1. Synthesizes existing research priorities
 2. Compiles research being undertaken by programs along the East Coast
- Gaps analysis to inform future research prioritization
- New user-friendly webtool currently in development (target launch summer 2024)



1) Administer Regional OSW Fisheries Research & Monitoring



Offshore Wind & Fisheries Funder Coordination

First Meeting: May 28

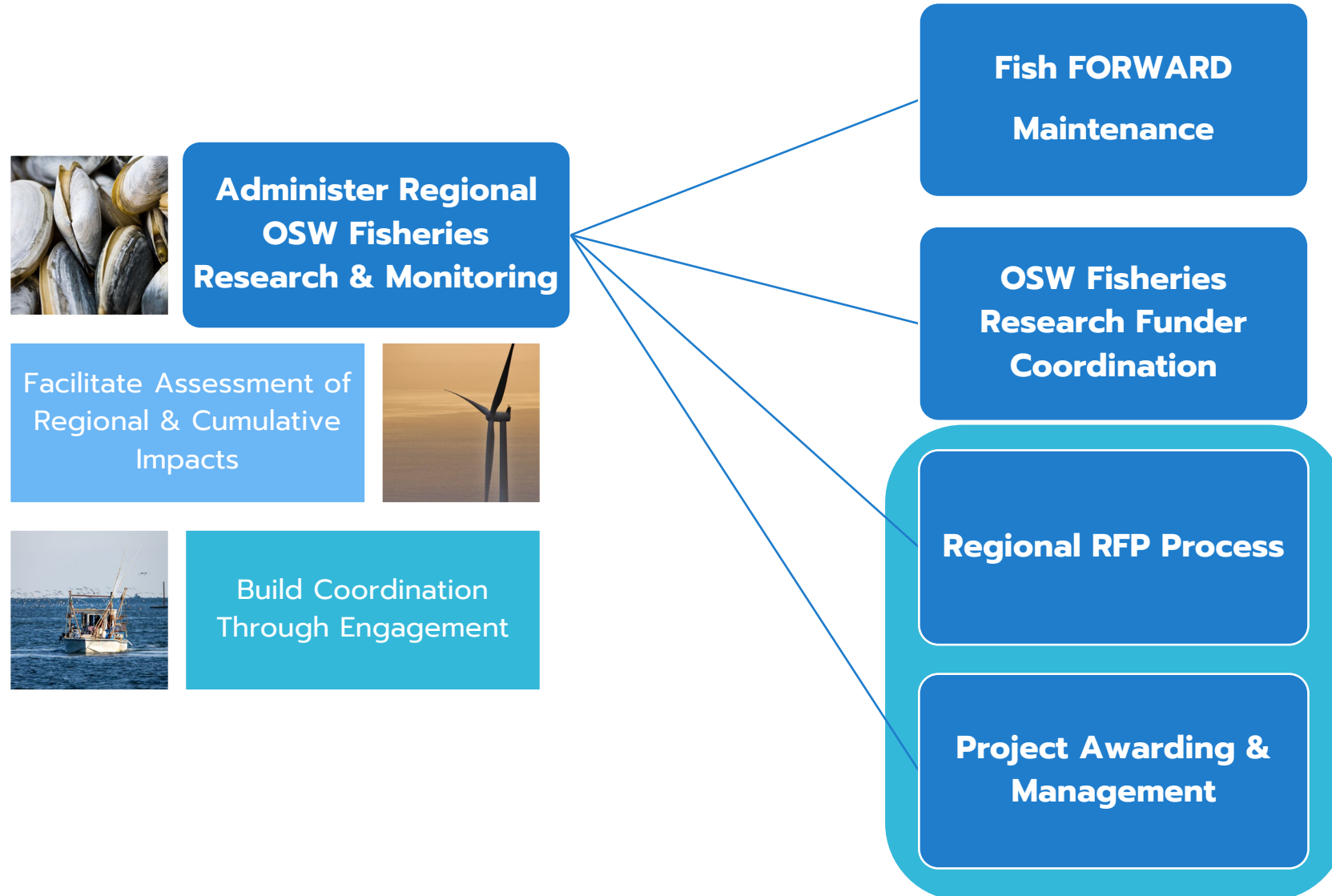
Objective

Gather funding entities (federal, state, & non-profit) on the east coast to coordinate research & monitoring funds for fisheries & OSW.

This will be achieved through maintaining an updated FishFORWRD Database and communicating funded and planned research through this meeting and future meetings.



1) Administer Regional OSW Fisheries Research & Monitoring



Strategic Plan – 3 Key Objectives



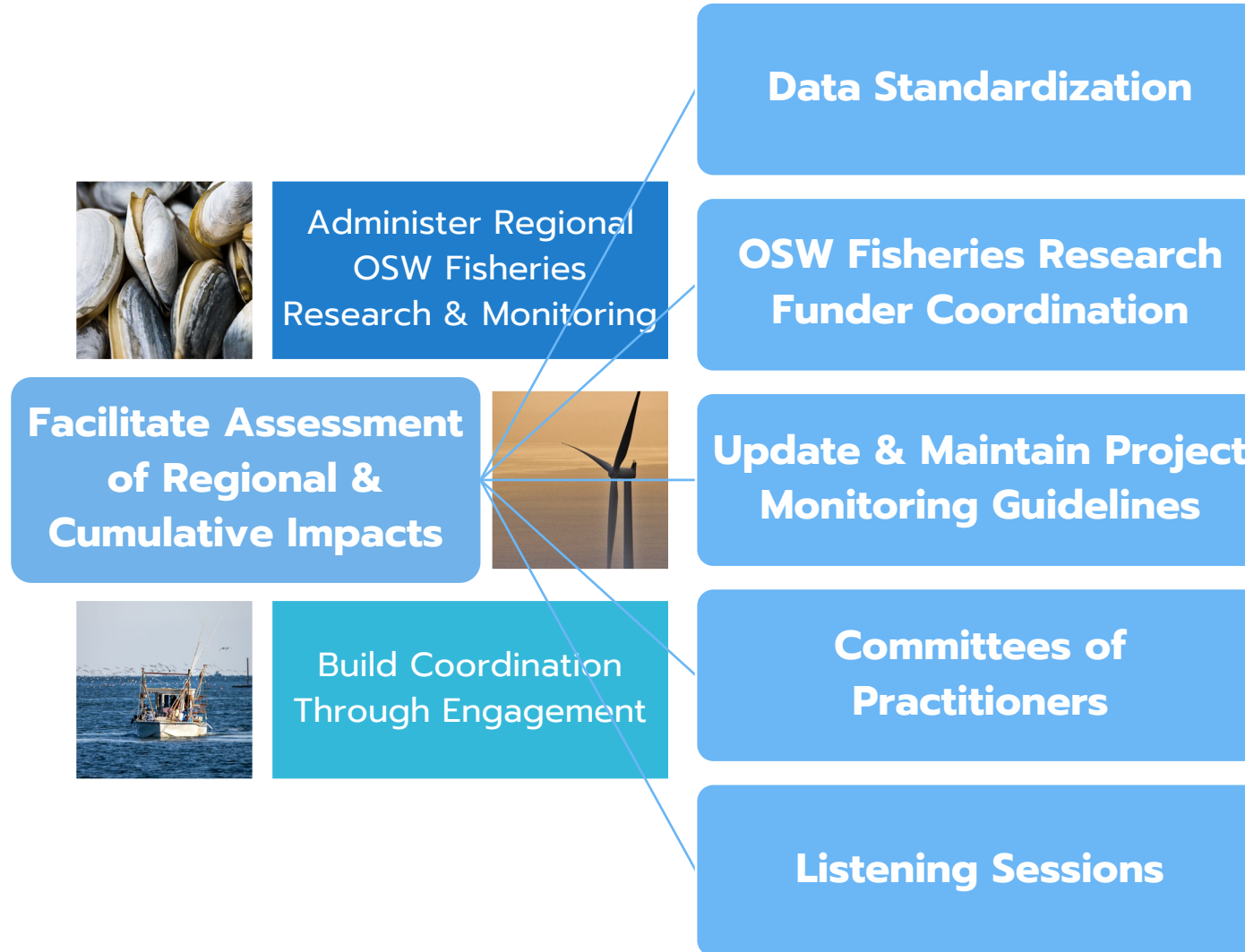
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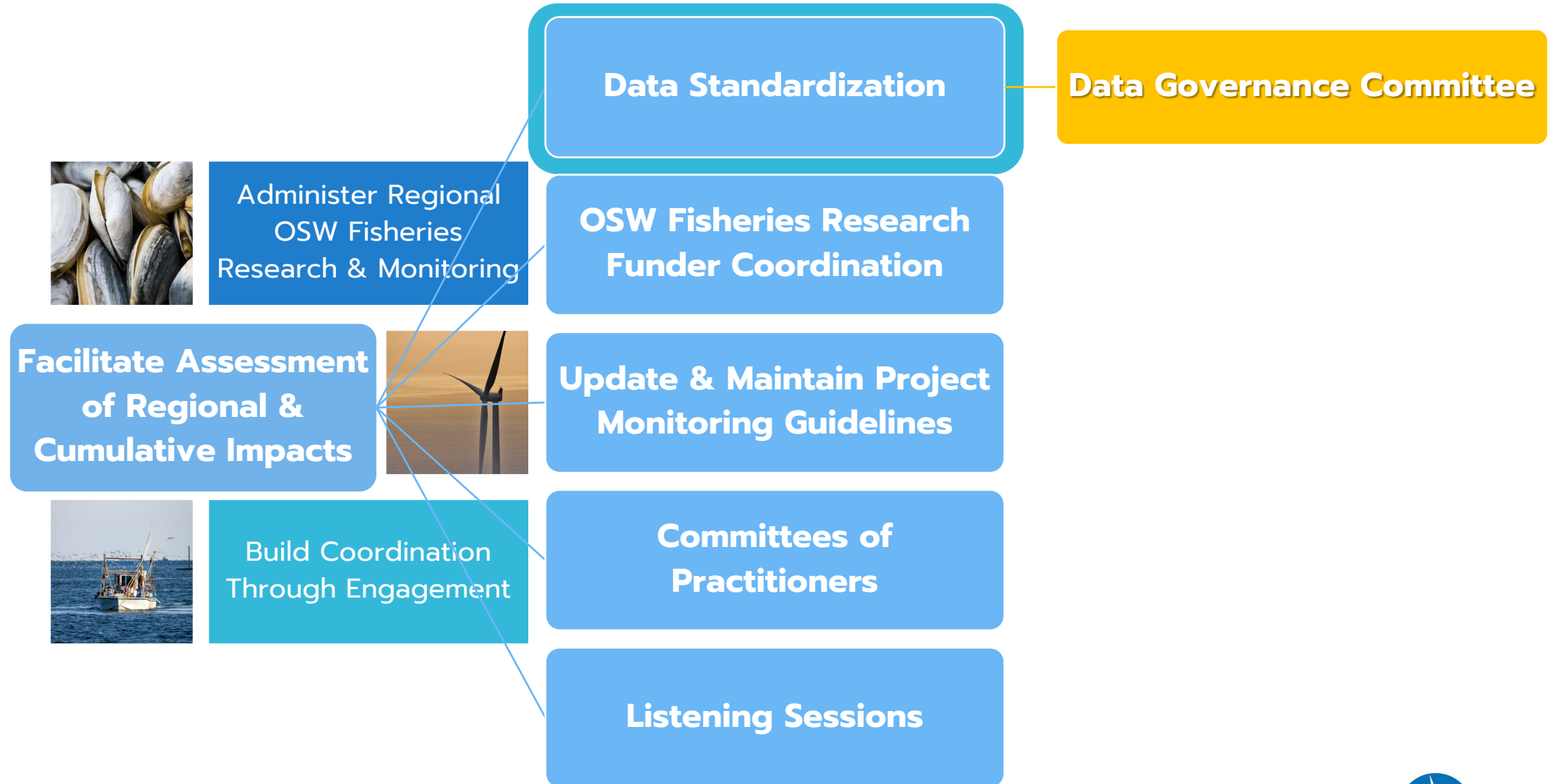


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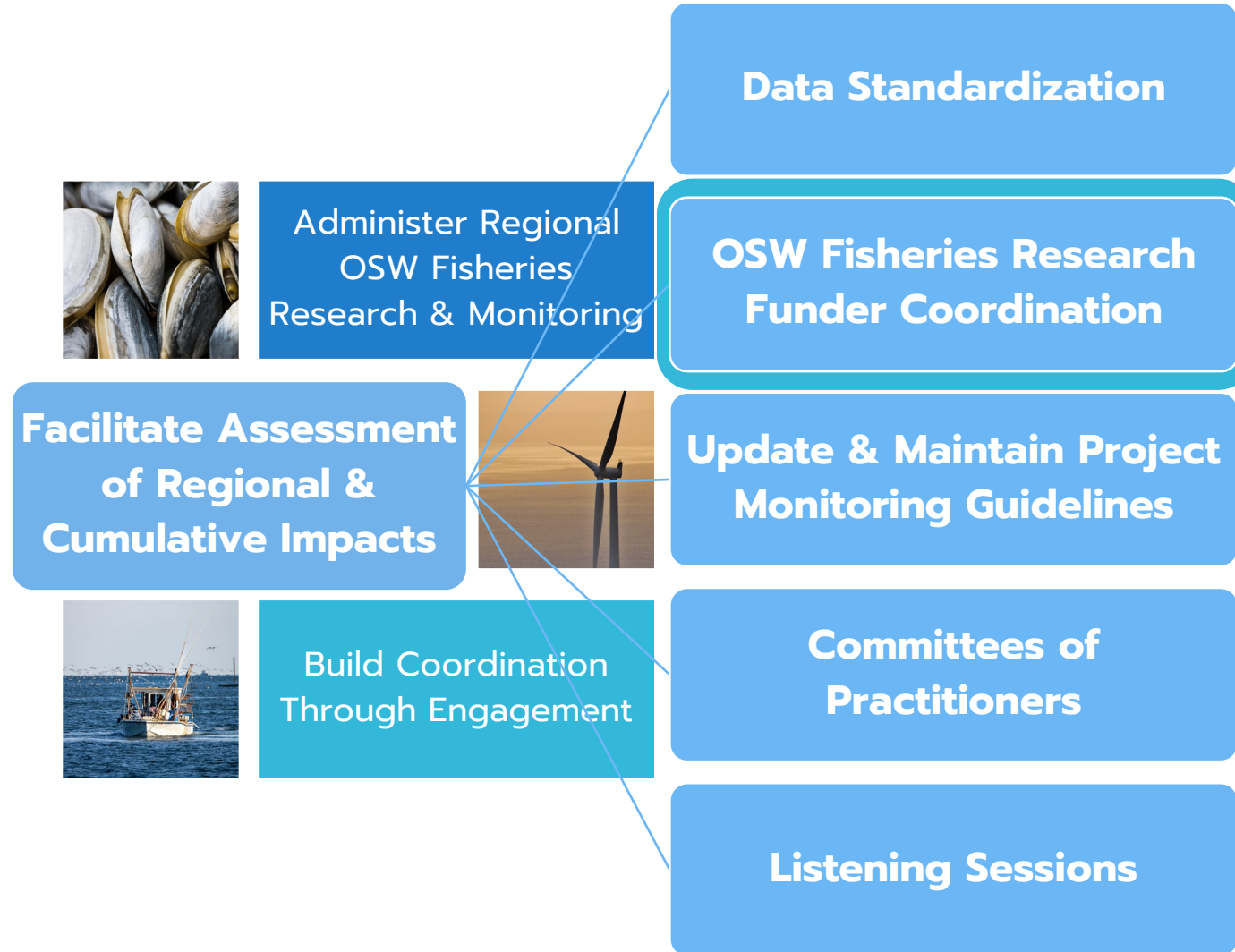
2) Facilitate Assessment of Regional & Cumulative Impacts



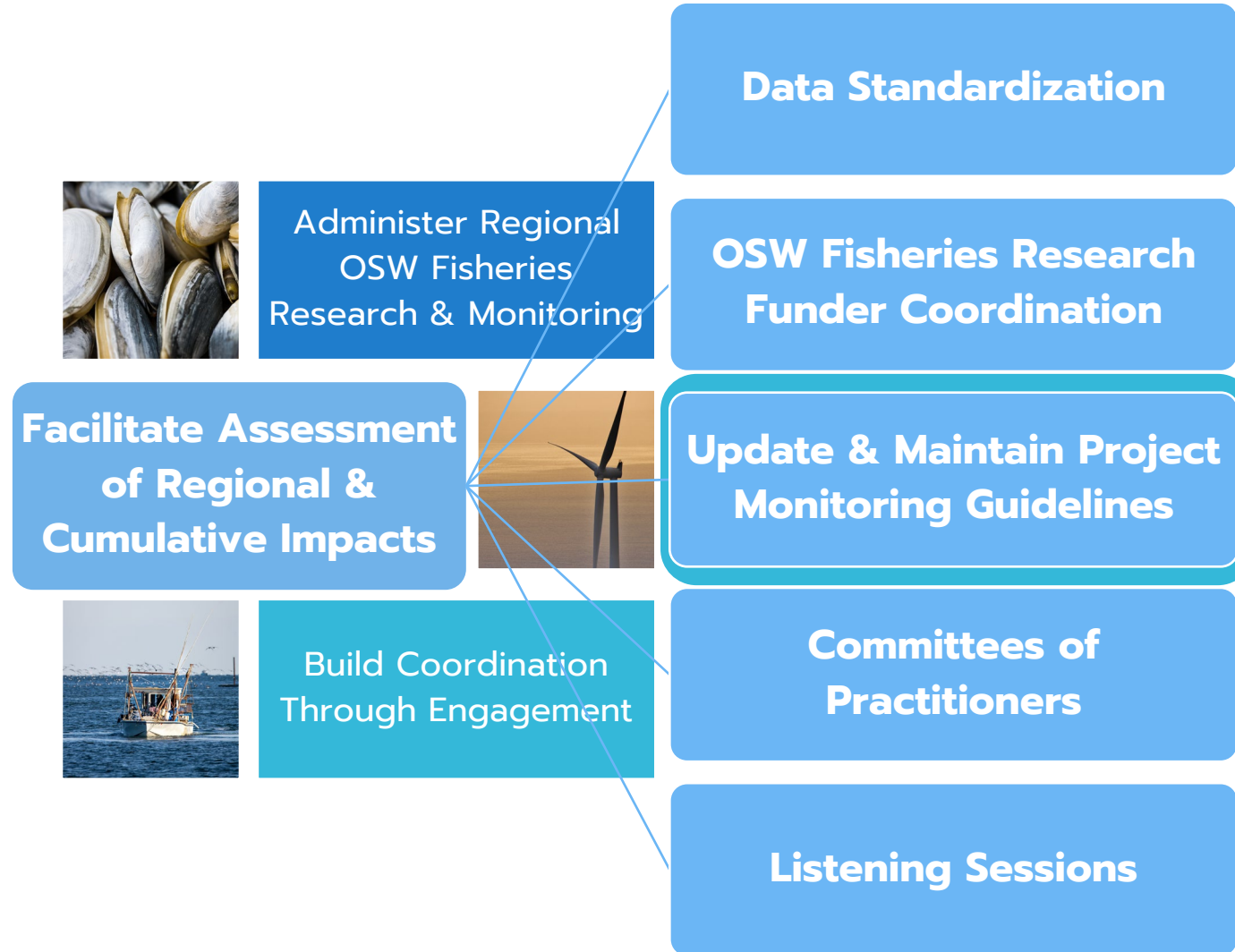
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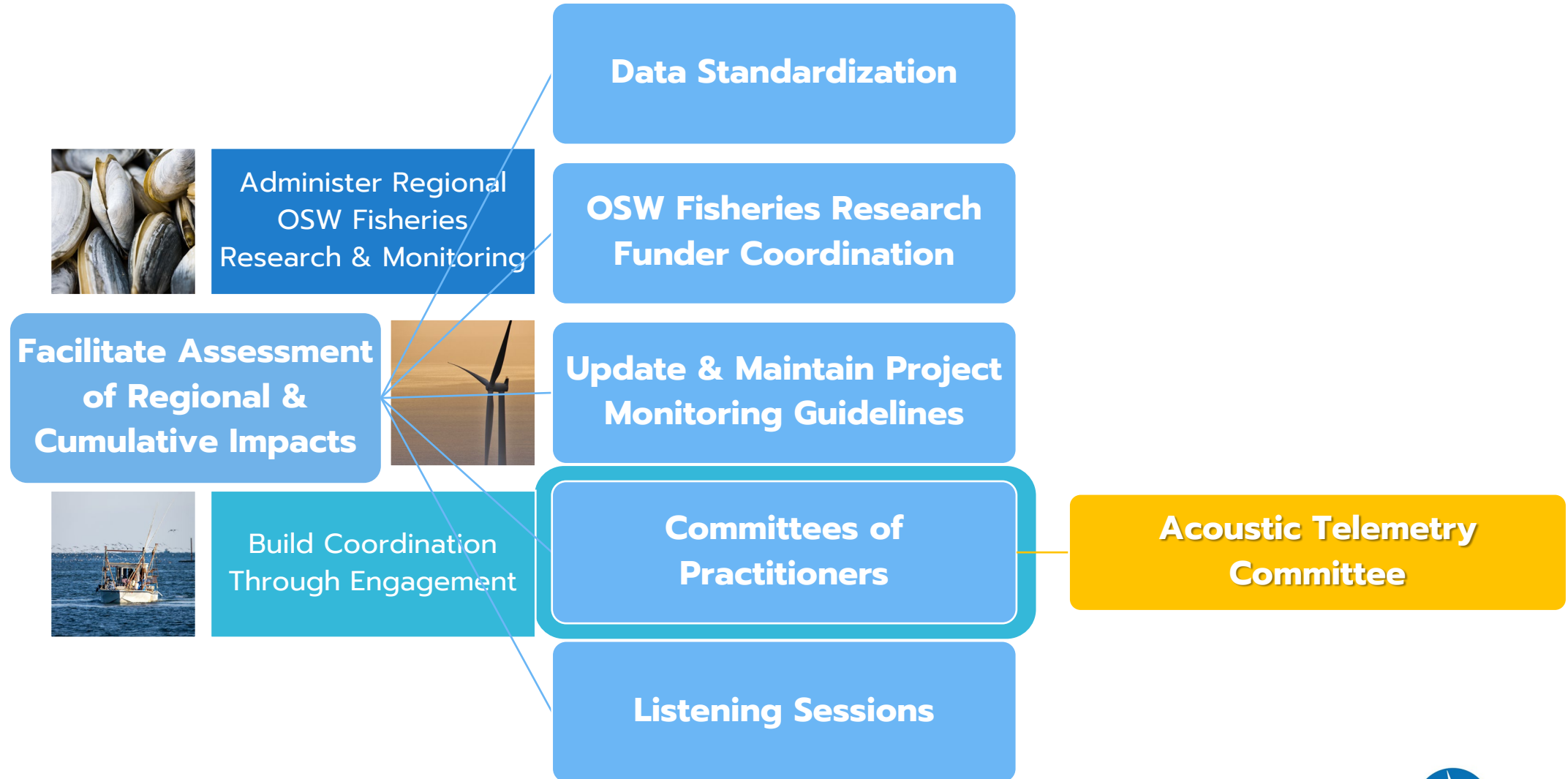


Offshore Wind Project Monitoring Framework and Guidelines

March 2021

- Updating & maintaining [ROSA OSW Project Monitoring Framework & Guidelines](#) to:
 - Create alignment in experimental designs, tools & methods, data sharing, analysis, & governance
- Four Elements:
 - Monitoring Framework & Principles
 - Fisheries Biological Monitoring Studies
 - *Benthic Habitat/EFH Monitoring Studies*
 - *Socioeconomic Monitoring Studies*

2) Facilitate Assessment of Regional & Cumulative Impacts



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OSW Fisheries Monitoring Plan Development, Implementation, & Evolution Series



- Four Sessions were sector-specific:
 - Fishing Industries
 - OSW Developers
 - Regulators
 - Science & Research Community
- Final session
 - Cross-sector, open to public @ State of the Science
- Goal: document inconsistencies & challenges, identify solutions to increase coordination
- Final report (target publication: Q4 2024)

Strategic Plan – 3 Key Objectives



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Build Coordination
Through Engagement

3) Build Coordination through Engagement



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Facilitate Assessment of
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**Build Coordination
through
Engagement**

Fish FORWARD Maintenance

OSW Fisheries Research Funder Coordination

Update & Maintain Project Monitoring Guidelines

Committees of Practitioners

Listening & Working Sessions

Information Sharing & Distribution

**Provide Fora (Quarterly Advisory Council Meetings,
Convene Fisheries Symposia)**

**Capacity Development (Internship Program, Graduate
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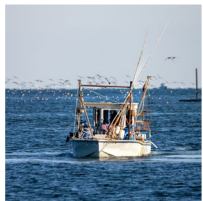
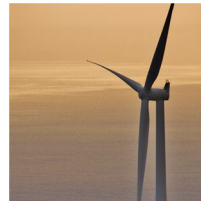
Advisory Panels & Subcommittees (RWSC, ERWGs, FWGs)

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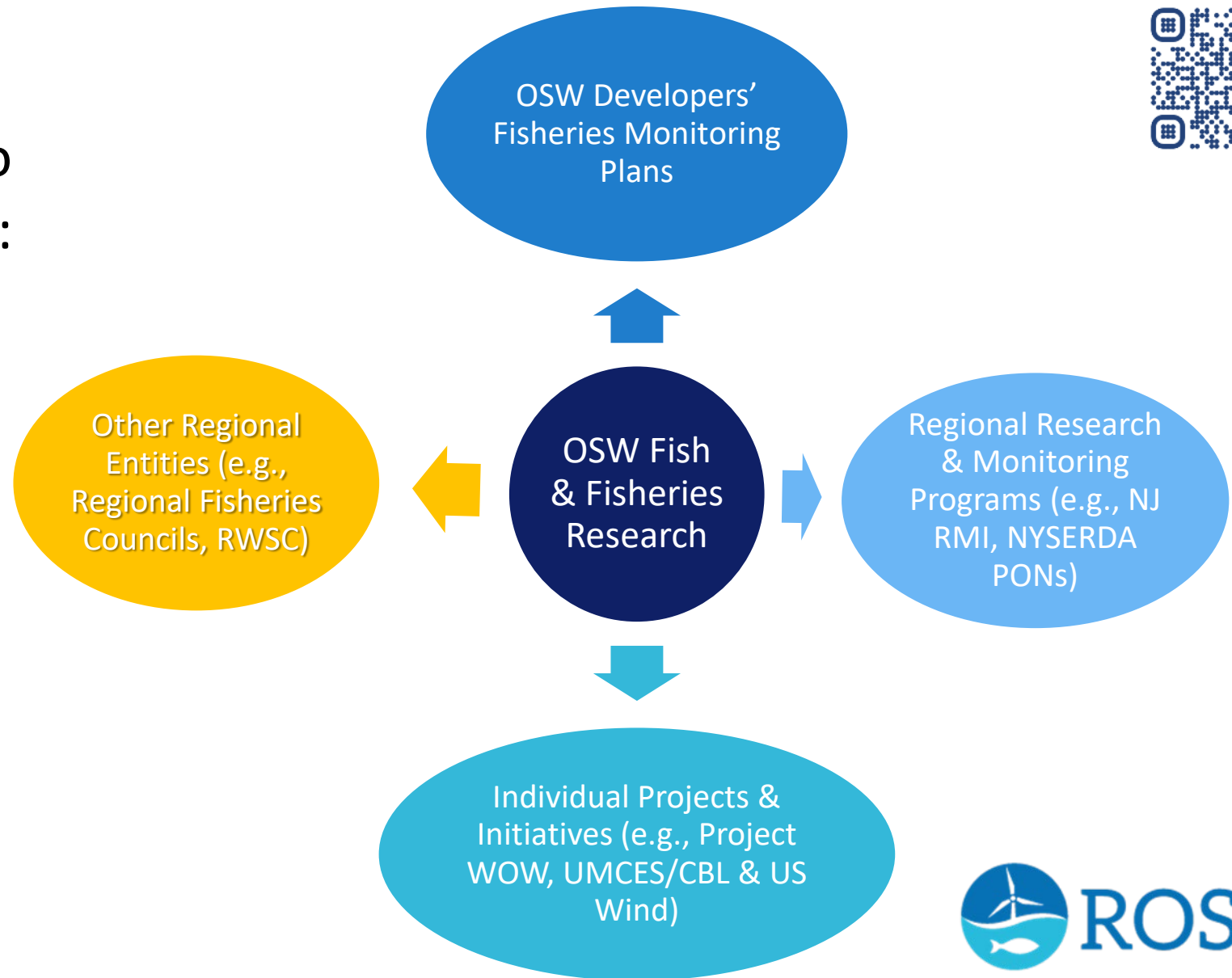
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OSW Fish & Fisheries Research Landscape

ROSA uniquely situated to coordinate across various:

- Funding sources
- Research institutions & organizations
- Data infrastructures



ROSA & the Councils: Discussion



- Streamline communications
- Support existing & upcoming Council efforts in the OSW research space
 - E.g., research that will involve data streams from multiple developers
- Provide service to the broader community

Thank you!



ROSA is committed to

- **producing a bridge** across sectors,
- **promoting science-based discourse around ocean co-use** &
- **supporting meaningful solutions** to realize the important, albeit challenging, goal of equity among ocean users.

