

# Effective Stakeholder Engagement in Offshore Wind Energy Development: NY's Fisheries and Environmental Technical Working Groups



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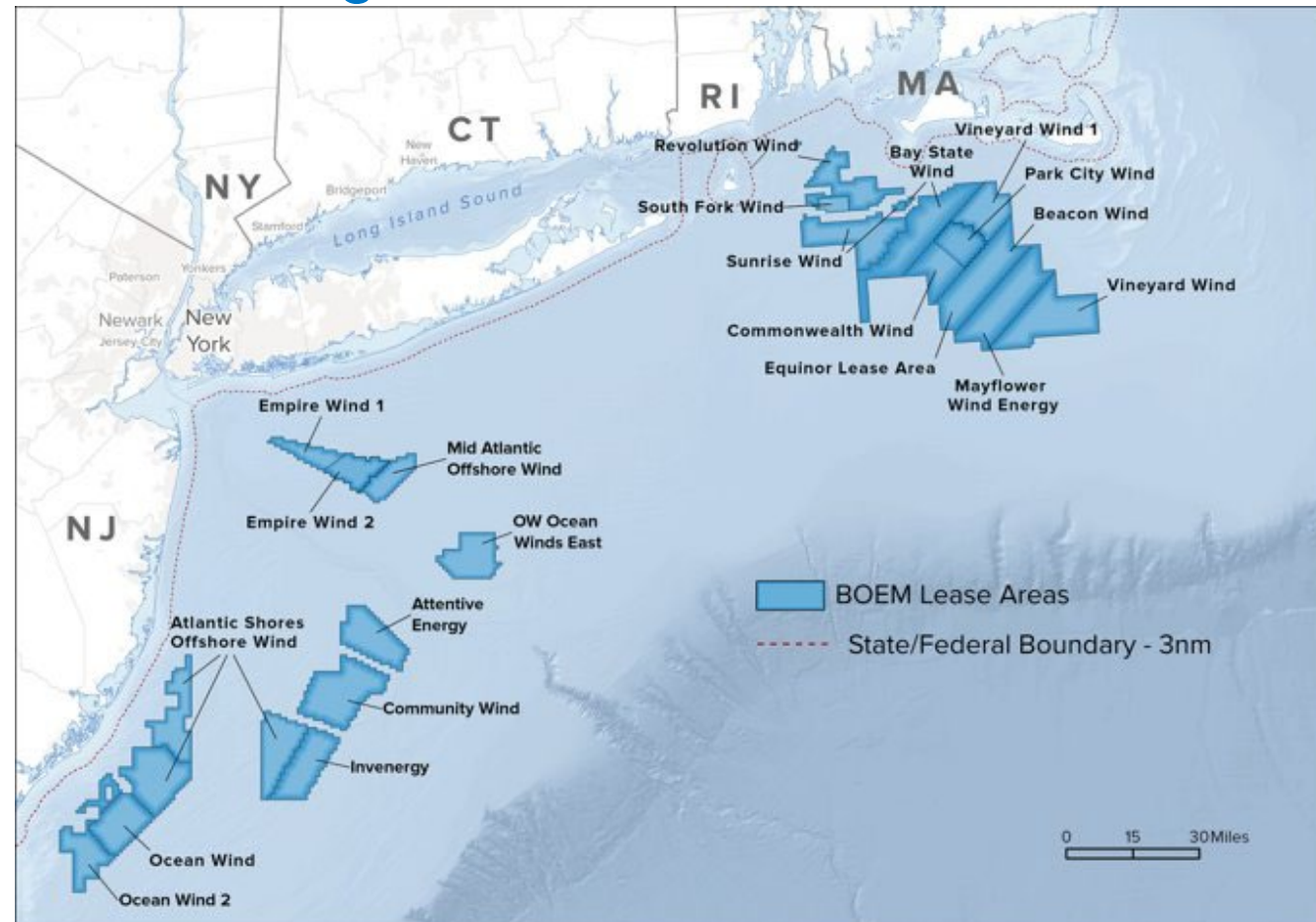
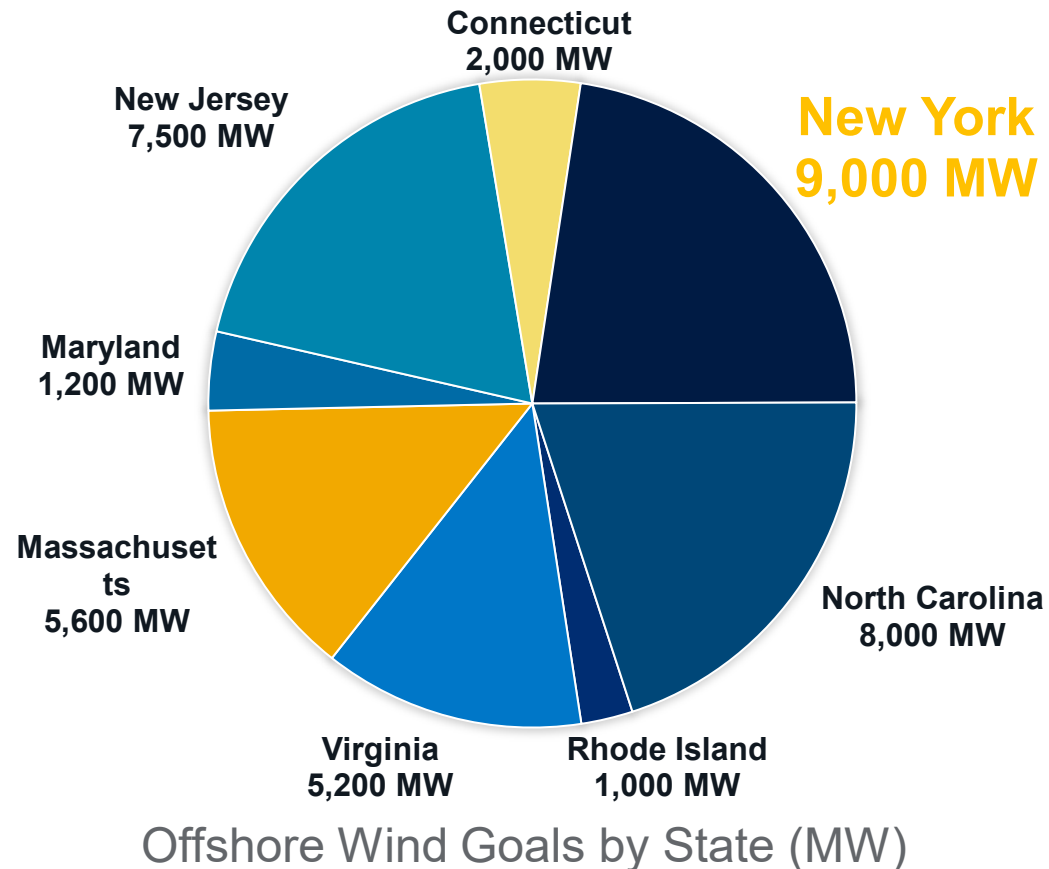


NYSERDA

NEW YORK STATE  
OFFSHORE WIND  
MARINE FISHERIES  
MANAGER

# Regional OSW Market Potential of +39 GW

New York has the most ambitious offshore wind goal in the nation



# More than 4,300 MW in Active Development

South Fork Wind Farm (130 MW)

2018: Empire Wind 1 (816 MW)

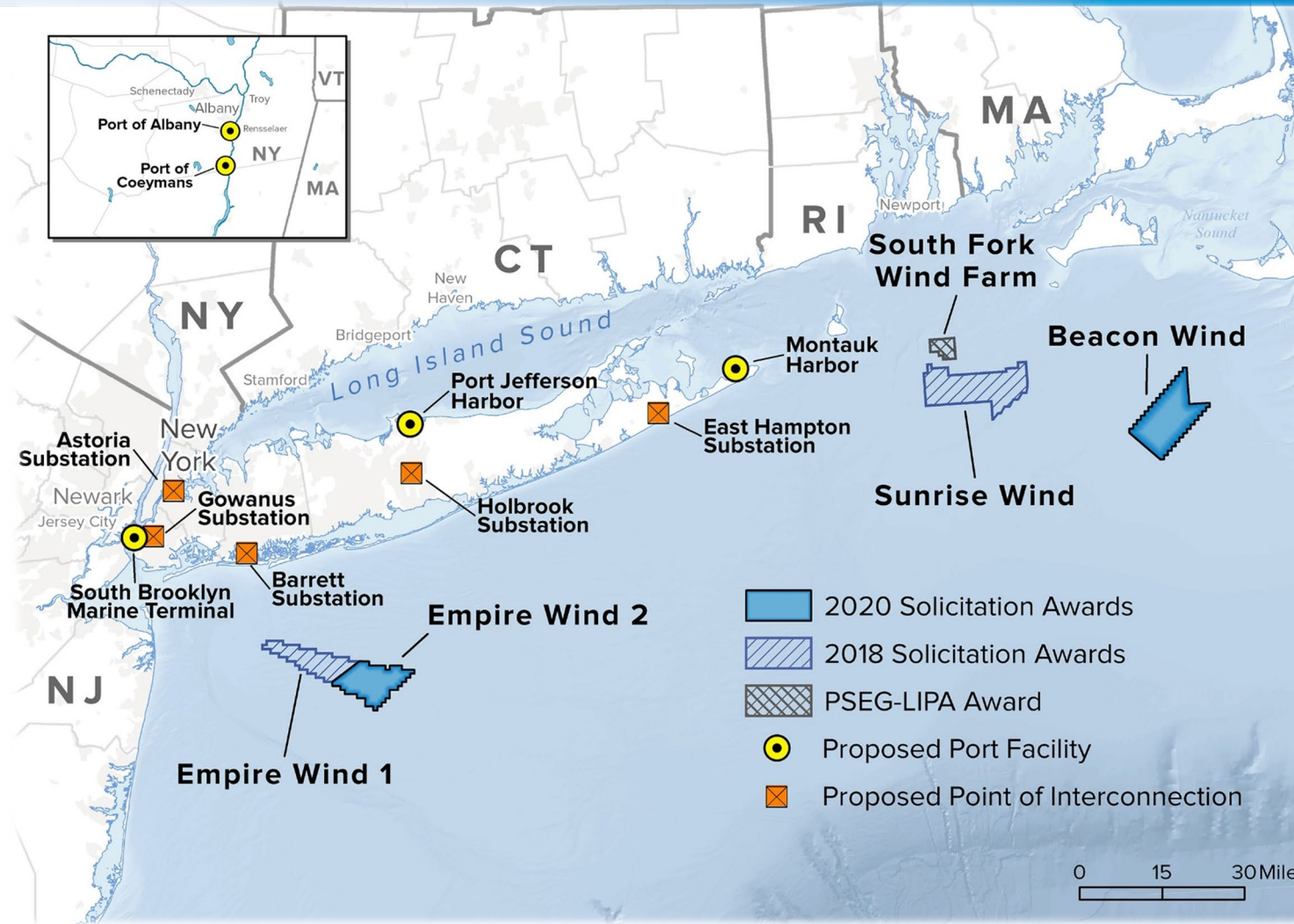
2018: Sunrise Wind (880 MW)

2020: Empire Wind 2 (1,260 MW)

2020: Beacon Wind (1,230 MW)

Total of ~ 4,300 megawatts of OSW energy in active development

NY's 2022 OSW RFP is for at least 2,000 MW





# Offshore Wind Master Plan

## Technical Working Groups

Jobs and Supply Chain  
Commercial Fisheries  
Maritime Activities  
Environmental Issues

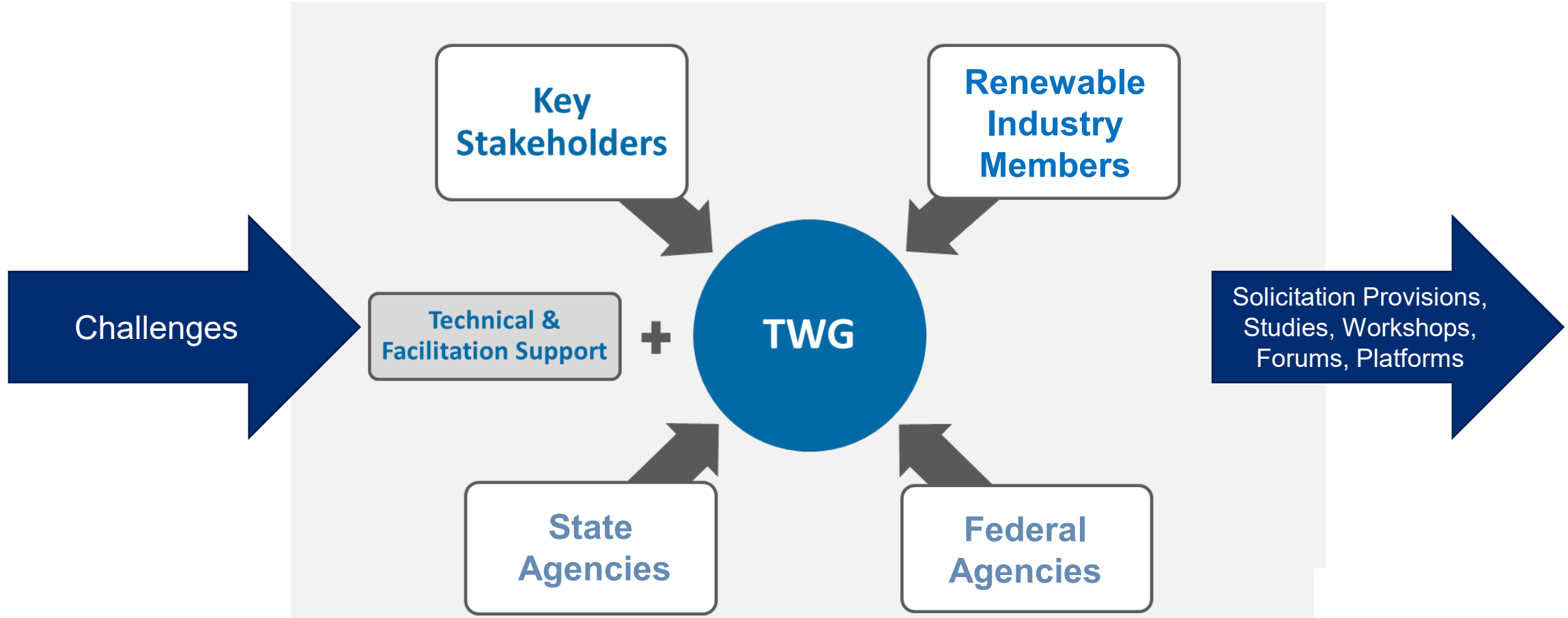
Responsible development requires widespread collaboration with individuals who have **technical knowledge**, **practical experience**, and **professional interest** in the industry

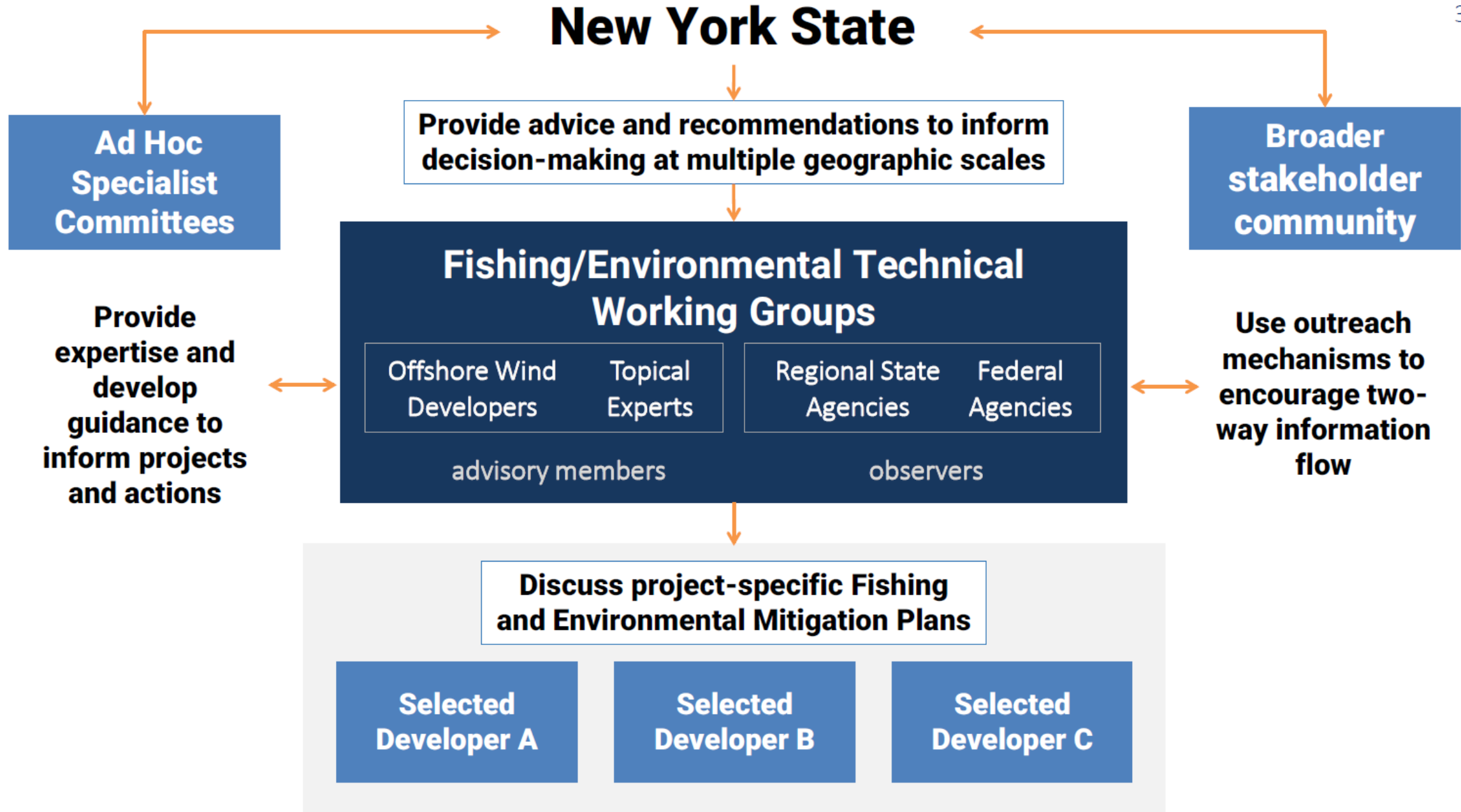


# NEW YORK STATE OFFSHORE WIND MASTER PLAN

**Charting a Course to 2,400 Megawatts  
of Offshore Wind Energy**

# Technical Working Group (TWG)





# New York Bight Transit Lane Workshop

F-TWG, in partnership with RODA, gathered feedback from commercial fishermen on transit through proposed Wind Energy Areas in 2019

Informed transit corridors in BOEM's 2021 Proposed Sale Notice and included in the 2022 Final Sale Notice.

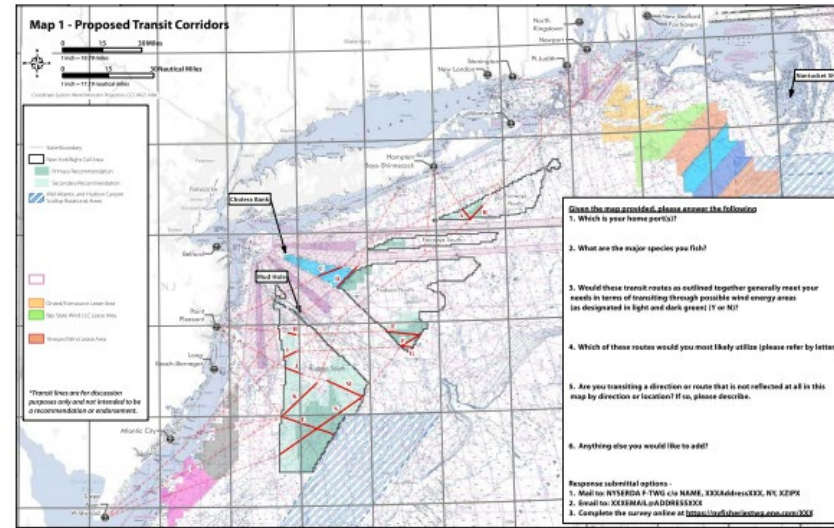
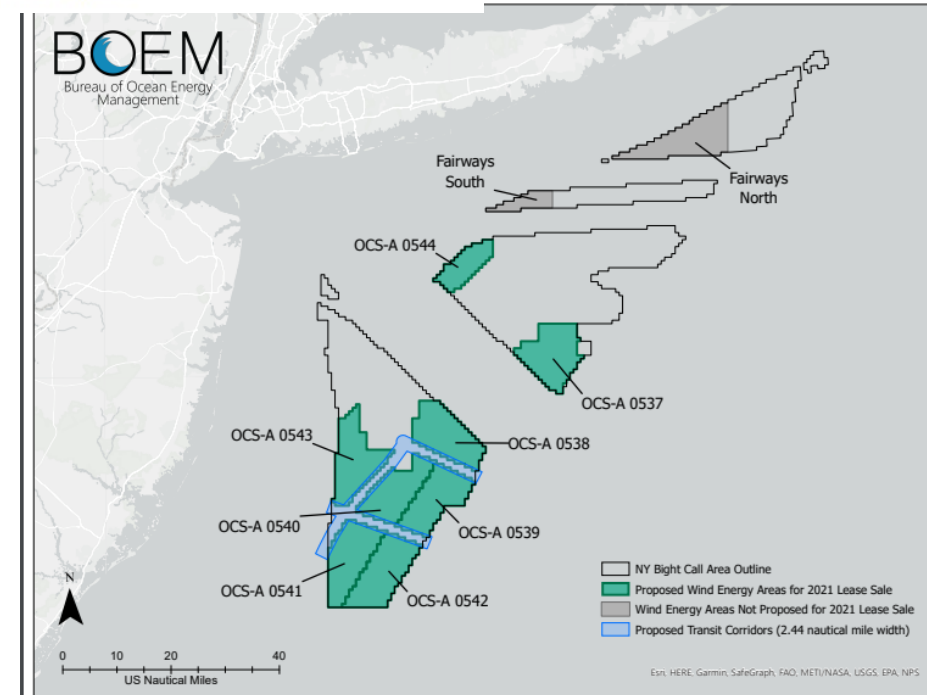


Figure 4: Consolidated Transit Lanes for Second Survey Response



## Other Key F-TWG Workstreams

- Offshore Wind Submarine Cabling Activities Report
- Fisheries Compensation Mitigation Overview Document -> BOEM Draft Fisheries Mitigation Framework Document
- Sponsoring Research Initiatives:
  - Fisheries Knowledge Trust
  - Fishing Access within Turbine Arrays Study



# State of the Science on Offshore Wind and Wildlife

## Purpose:

**2018:** Understanding the current state of the science on wildlife and offshore wind energy development.

**2020:** Assessing the state of the knowledge of offshore wind development's cumulative effects on wildlife and ecosystems.

**2022:** Building on existing knowledge and emerging collaborations.



**Outcome:** Help to develop a research agenda of key studies that could be conducted in the next 3-5 years

# Creation of the Regional Wildlife Science Collaborative

## Developing a Vision

- Identifying priorities for scientific research and monitoring at the project, regional and ecosystem-wide scales
- Coordinating and aligning funding to meeting those priorities
- Ensuring appropriate data and standards, are in place to support science priorities



REGIONAL  
WILDLIFE SCIENCE  
ENTITY FOR  
ATLANTIC  
OFFSHORE WIND

A Stakeholder Driven Vision

Learn More:

# Learning from the Experts

Past webinar slides and recordings  
can be found [here](#).

- > Educational **webinar series** facilitated by NYSERDA's offshore wind team and **featuring outside experts** who present on key offshore wind technologies, development practices, and research findings
- > To receive notices of upcoming webinars, **sign up for the offshore wind email list at [offshorewind.ny.gov](http://offshorewind.ny.gov)**.



# TWG Engagement: Guiding Principles and Lessons Learned

## Meaningful and Transparent Stakeholder Engagement

- Collaborative
- Representative
- Inclusive and accessible
- Open and accountable
- Outcomes-driven
- Flexible
- Supported





# Questions?

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**E-TWG Website: [www.nyetwg.com](http://www.nyetwg.com)**