



NYSERDA

**Department of
Environmental
Conservation**

Fisheries Best Management Practices

November 2, 2018

Outline

- Best Management Practices (BMPs) and New York State
- New York State's Objectives
- BMP Challenges and Examples
- Project Approach
- Timeline

Best Management Practices (BMPs) and New York State

NYS Offshore Wind Master Plan:

BMPs for commercial fishing and fisheries can help build a cooperative framework and provide mutual points of reference intended to optimize the coexistence of activities and minimize project impacts at all phases, from design through survey, installation, operation and maintenance, and decommissioning.

Public Service Commission's Order Establishing Offshore Wind Standard and Framework for Phase 1 Procurement:

The Commercial and Recreational Fishing Technical Working Group will work to develop best management practices in order to prevent or reduce potential impacts associated with offshore wind energy development offshore of New York, ultimately optimizing the coexistence of these industries and minimizing project impacts at all phases of development.



New York State's Objectives

1. Develop a menu of BMPs to use for framing discussions with different groups (e.g., regulators, developers, fisheries).
2. Use the menu of BMPs to facilitate discussion with developers about their fishing mitigation plans for specific projects (e.g., Phase 1 procurement).
3. Develop a subset of BMPs to include in NYSERDA's Phase 2 Procurement.

BMP Variations

- General to very specific
- Narrow or broad in taxa
- Easy or difficult logistically
- Established or untested



Challenges - BMPs

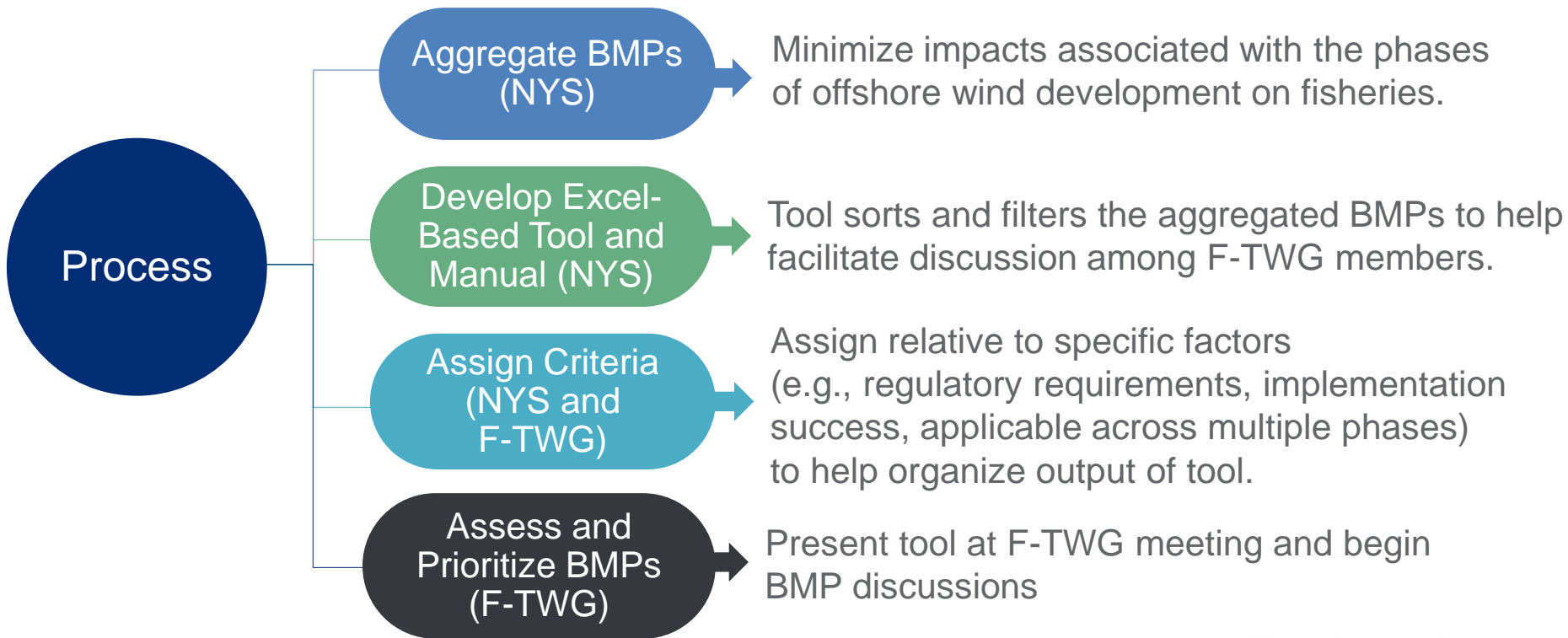
Example Challenge

- Seasonal presence of sensitive species
- Behavioral and physiological effects on fish from pile driving noise
- Fisheries and safety in construction area

Example BMP

- Seasonal and time-of-year construction restrictions
- Sound dampening technologies
- Send notices to fishermen about where and when construction is planned

Project Approach



BMP Tool

- Excel-based tool to filter and sort BMPs
- Can connect BMPs to potential effects, offshore wind project phase, etc.

The screenshot shows an Excel PivotTable with the following data:

Region	Sum of Sales	Retailer Type	Multiline	Specialty	Grand Total
(All)	Customer	Food & Staples	30		2915900
			30		6629700
			2432900		2432900
			2821300		2821300
			2673500		2673500
				2257800	2257800
				2394000	2394000
				2397300	2397300
				2647000	2647000
				2810500	2810500
				2905100	2905100
				2977600	2977600
				3004600	3004600
				2608300	2608300
				4057000	4057000
				3426000	3426000
				0978000	48958500

Stressor	Potential Effects	BMP	Relevant Taxa	Development Phases	References	Other Resources to which BMP Applies
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Timeline

- BMP project introduction- November 2, 2018
- Aggregate BMPs for F-TWG- late 2018
- Webinar to present draft criteria to F-TWG – late 2018
- Obtain F-TWG input on draft criteria- early 2019
- Present BMP tool at the next F-TWG meeting- TBD based on F-TWG priorities

Discussion

