# Offshore Wind, Fish, and Fisheries: Lessons-Learned, Discussion, Wrap-Up

<table>
<thead>
<tr>
<th>Topic Area</th>
<th>Lessons Learned</th>
<th>Universal Themes</th>
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| Stakeholder engagement & collaboration | Meaningful and transparent stakeholder engagement must include;  
• Collaborative,  
• Representative/Inclusive and accessible,  
• Open and accountable,  
• Outcomes-driven,  
• Flexible,  
• Supported ($$$)  
• Build interactive tools for stakeholders.  
• Account for disparate expectations amongst stakeholders and agencies |  
• Begin as soon as possible  
• Coordinate regionally  
• Fishing industry involvement  
• Data/resource sharing & transparency  
• Think about fisheries, not just fish biology.  
• No “one size fits all” approach - different efforts, entities, or funding opportunities  
• Permitting challenges and timelines  
• Having an established science plan will support the coexistence of offshore wind and sustainable fisheries by advancing our understanding of offshore wind impacts; enhancing our ability to avoid, minimize, and mitigate impacts; informing accurate and precise population assessments; and reducing regulatory and fisheries management uncertainties. |
| Research & Monitoring |  
• Standardized methods & protocols  
• New technologies  
• Defining control areas  
• Data quantity  
• Ask fishers their views on survey goals.  
• Structure designs around hypotheses.  
• Build in a trial year - you’ll need it!  
• Less may be more - incorporate power design/analysis to determine if ecologically meaningful differences can be detected.  
• Identify questions (including effect sizes)  
• Develop a regional research plan  
• Build the data structures  
• Study design should balance fishing community interests and science interests.  
• Comparing results to regional surveys is useful for interpreting trends.  
• Identifying regional research and monitoring needs and providing a forum for coordinating existing programs  
• Create objective, transparent tools to aid in research coordination  
• Identify gaps to design targeted research  
• Anticipate interactions and adapt designs before construction  
• Trade-offs between innovation and continuity  
• Conflicts associated with fixed-gear surveys |  
| Other |  
• FOSW can learn from past industry successes  
• AFS to Develop a Renewable Energy Policy Working Group? |  

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