

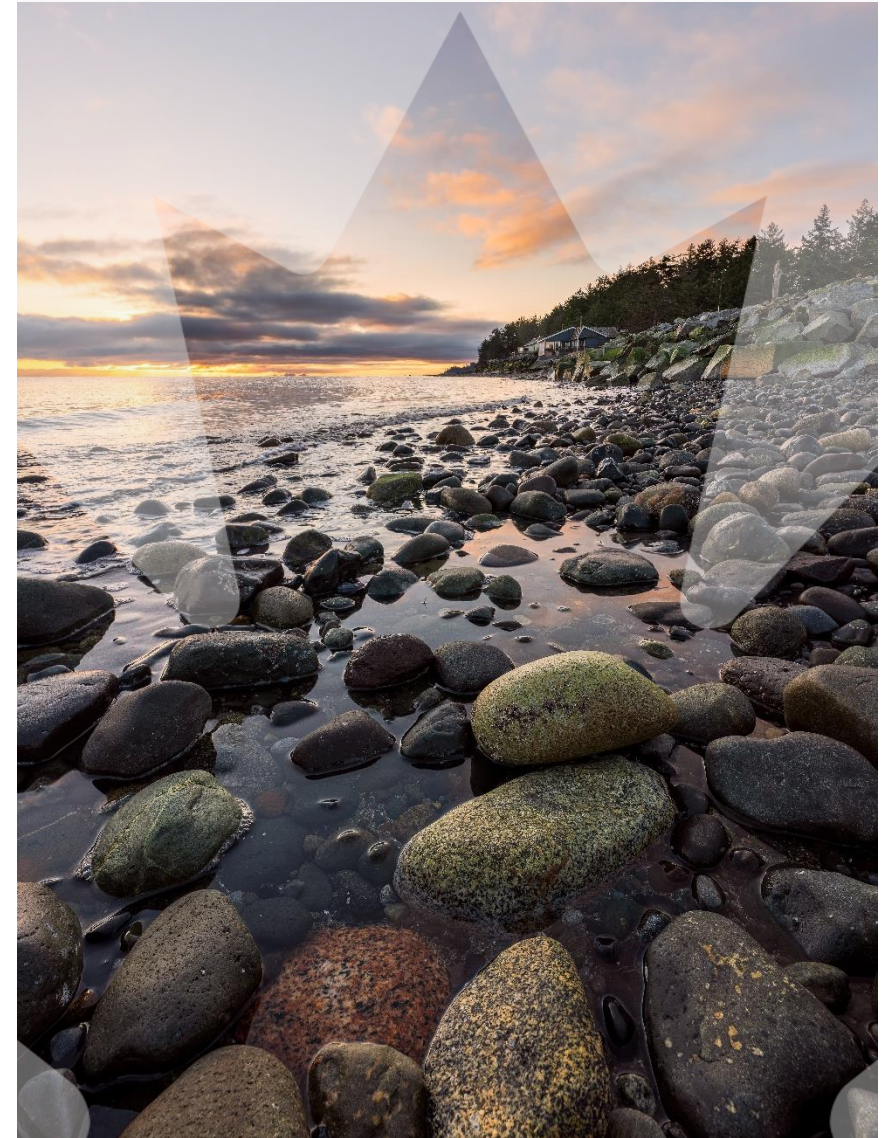


Area-Based Aquaculture Management (ABAM)

Presentation to Shellfish AMAC

April 25, 2022

Aquaculture Management Division





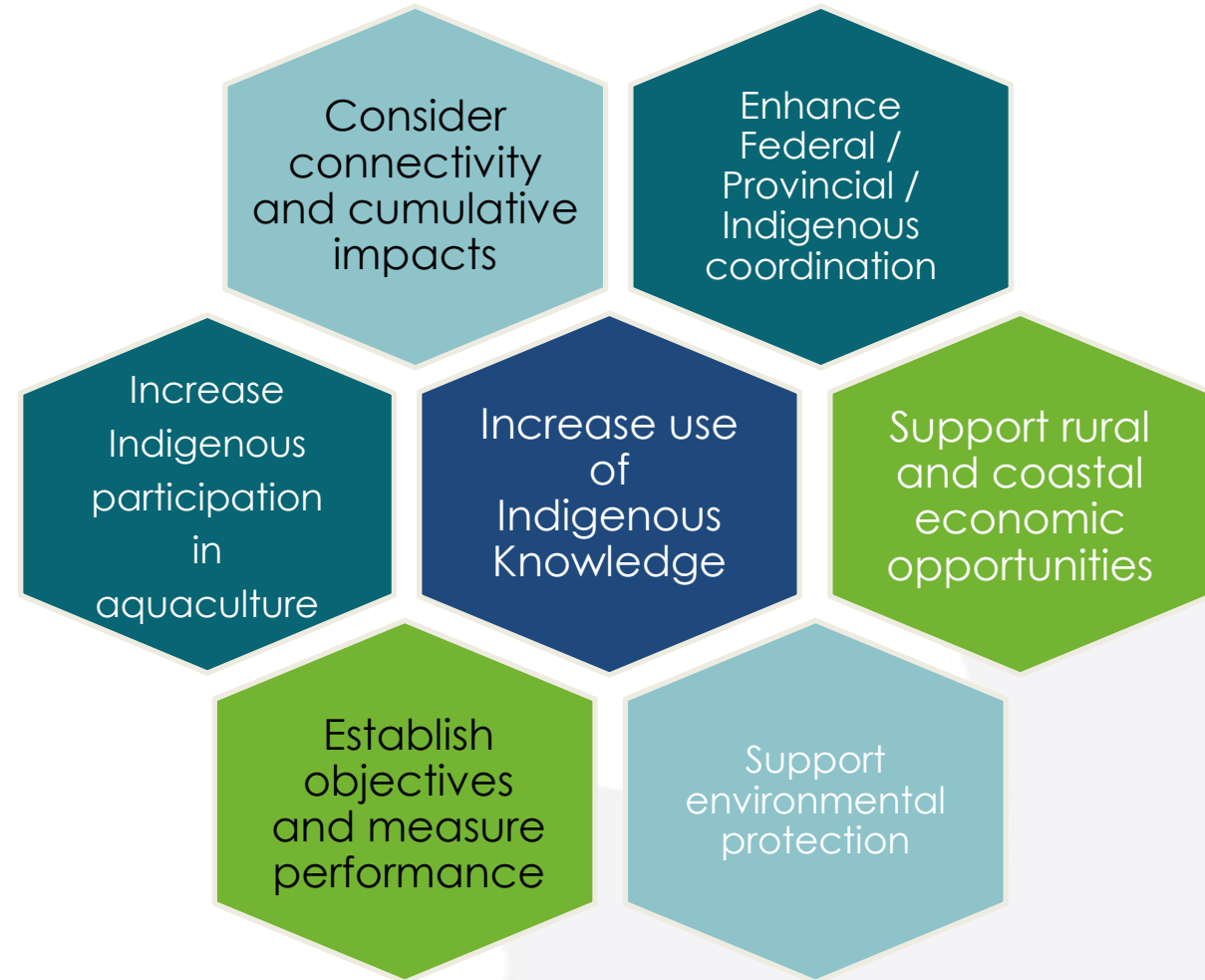
Area-Based Aquaculture Management Presentation Objectives

- Background / Refresher on ABAM
- Key Goals Update
 - Regional Committees
 - Pilot Areas
 - Next Steps
- Discussion on how ABAM would support shellfish aquaculture



What is Area-Based Aquaculture Management?

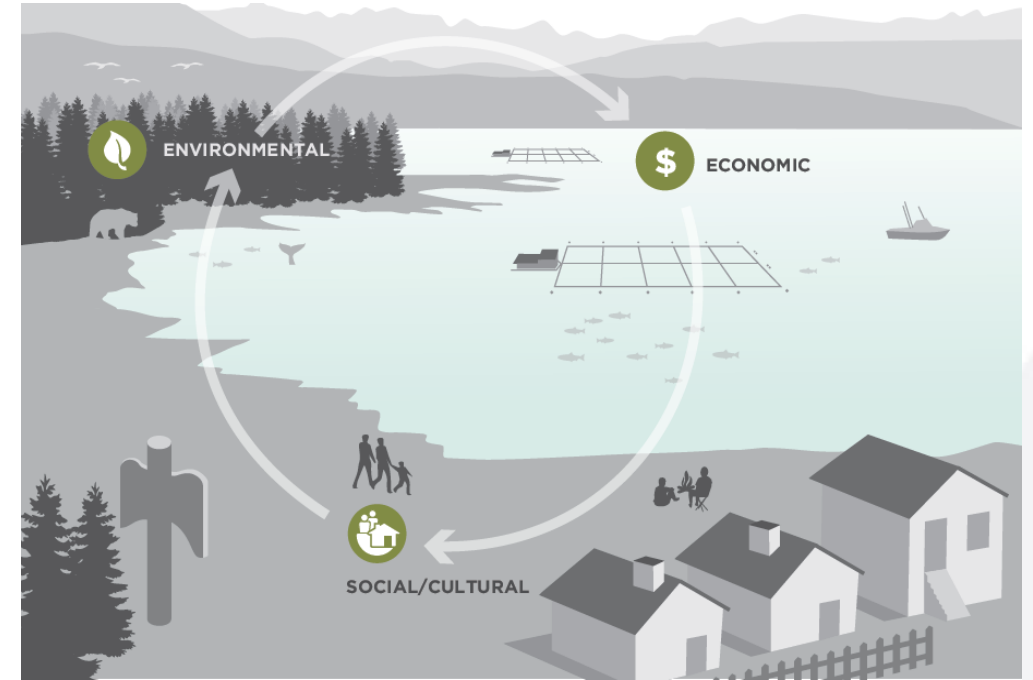
Area-based Aquaculture Management is a new approach in BC to manage aquaculture in distinct geographical areas, that will consider unique jurisdictional, environmental, social, cultural, and economic values.





Key Goals – Next Two Years

- Create a **Regional Committee** with different levels of government (Fed-Prov-Indigenous) to support BC-wide approach
- Create one or more **pilot areas** in BC to develop operational tools and build collaborative **Area Committee(s)**
- Evaluate success of ABAM approaches and consider future expansion





BC-wide Regional Oversight Committee

Membership would include:

1. Governments: Federal, provincial, Indigenous

Their objectives would include:

1. Discussing ideas and options that could support BC-wide ABAM development and implementation
2. Providing strategic guidance
3. Ensuring sufficient and appropriate resources are provided to support ABAM
4. Receiving updates on pilot areas

Note: Not a decision-making body for ABAM.

The Government of Canada has committed to working with the province of BC, indigenous partners, industry, and other stakeholders to ensure we have an economically viable and sustainable path forward for the aquaculture sector.



Pilot Area Selection

Expression of Interest form released August 2021 to FN, stakeholders, govt

- Pilot area submission deadline – December 31, 2021
- Four applications received – marine finfish, shellfish, and land-based sectors represented
- **We will soon be announcing our Pilot Areas with First Nations, BC, and industry partners**

Key Pilot Area Considerations:

- Defined geospatial area
- Existing aquaculture activities with planned continuation
- Potential for aquaculture growth AND/OR innovative ideas or technologies to advance sector potential
- Existing Partnerships or Opportunities for Partnerships



Area Committees

Membership would include:

1. Governments: Federal, provincial, Indigenous, local

Their objectives would be collaboratively developed, but would likely include:

1. Developing tools and materials to support pilot area implementation
2. Considering local area economic, environmental, social and cultural values in the development of an Area Plan
3. Making collaborative recommendations to decision-makers





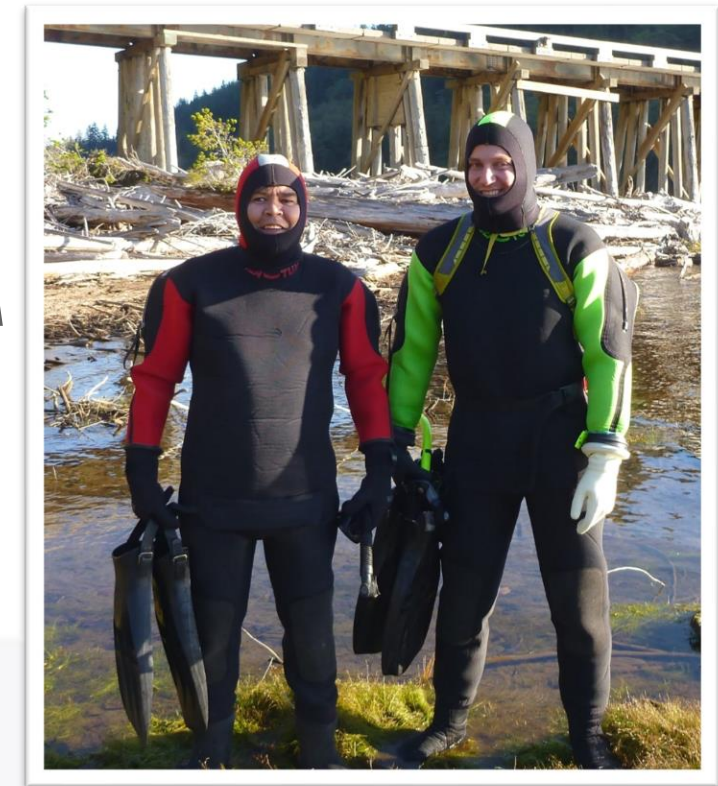
Stakeholder Involvement

Membership would include:

1. Various stakeholders: industry, local governments, ENGOs, community, etc.

Their objectives would include:

1. Discussing ideas and options that could support ABAM development and implementation
2. Sharing local information and values
3. Identifying knowledge gaps and conducting research
4. Advising on an area plan developed by the Area Committee





Partners and Stakeholders

Existing Stakeholder / Advisory Tables like Stewardship Roundtables can provide an important role in coordinating advice to management bodies.

First Nations	BC	Local Governments	Industry	Stakeholders
Collaborative Management Partners	Collaborative Management Partners	Elevated Stakeholder / Potential Collaborative Management Partner	Elevated Stakeholders/ Partners	Advisors: ENGOs, community members, other sectors
<p>A key to ABAM's success is First Nation and other government participation in collaborative management. The ABAM approach is meant to create more consistency and alignment between governments. ABAM does not aim to delegate decision authority, rather it seeks to obtain consensus to make recommendations to respective decision-makers.</p>			<p>The ABAM approach will recognize the role of industry as a stakeholder who can be creative, innovative, and invest in the future of aquaculture.</p>	<p>ABAM will integrate an engagement process to seek feedback from stakeholders</p>



Finfish Aquaculture Pilot Ideas

This could be an opportunity to:

- Share information
- Include local and Indigenous perspectives in decision making
- Create local thresholds
- Trial and study new technologies
- Align with “Transition Plan”





Shellfish Aquaculture Pilot Ideas

This could be an opportunity to:

- Share information
- Include local and Indigenous perspectives in decision making
- Tackle unique industry challenges: e.g. gear labelling, predator net anchoring, herring spawn
- Trial and study new technologies





Next Steps for ABAM 2022 - 2024

Regional Committee:

- Anticipate creation in May – June 2022

Pilot Area

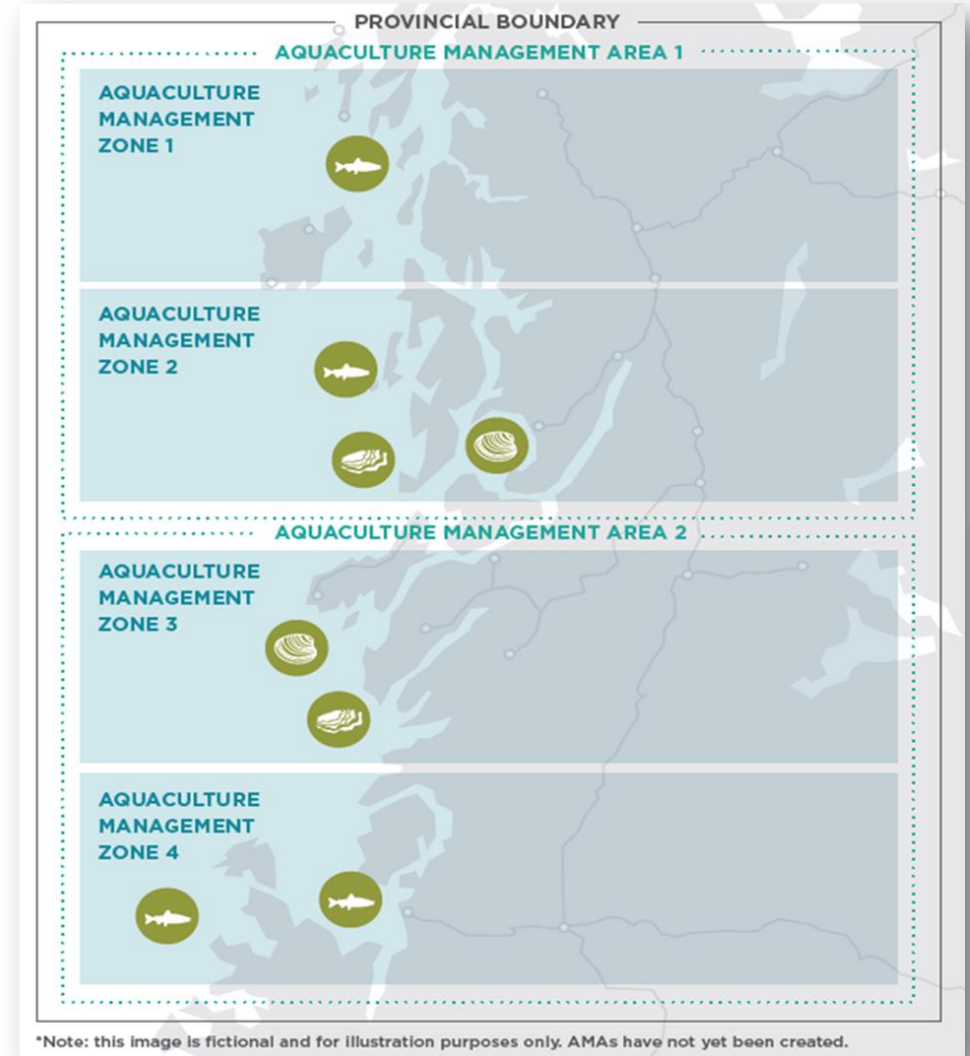
- Work with pilot area partners to establish Area Committees and develop collaborative and operational tools (e.g. Area Plans)
- Pilot area applications will continue to be accepted for potential future development

Ongoing Engagement:

- ABAM Newsletter ~May 2022
- Engagement focused on Pilot Areas
- Bilateral engagements upon request

Funding

- Funding extended to March 2024





ABAM Beyond 2024

- Evaluate performance and successes of pilot approaches
- Potential expansion of ABAM to other areas:
 - Consider coast-wide implementation
 - Relevant scale/size for decision-making
 - Can be sustainably resourced
 - Requires multiple First Nations and various levels of government collaborating



DFO Staff Support

- ABAM team can help support the development of Aquaculture Management Area **EOI applications** and **contribution funding applications**
- Contact a DFO ABAM Coordinator for application forms and support:
 - AreaBasedAquacultureManagement@dfo-mpo.gc.ca
- We can also support through:
 - Aggregate meetings and workshops
 - Bilateral meetings
 - Connecting potential partners and subject matter experts





ABAM Contacts

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