



Nunavut Fisheries Strategy

Five Year Review

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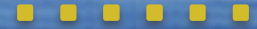
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Department of Environment

Havakviat Avatiliqiyikkut

Ministère de l'Environnement





Nunavut Fisheries Strategy Review

- Elements of the Strategy
- Accomplishments
- Remaining Gaps/Issues
- Current Relevance of Objectives and Planning for the Next Five Years



NUNAVUT FISHERIES STRATEGY

MARCH 2005



GOVERNMENT OF NUNAVUT
AND
NUNAVUT TUNNGAVIK INCORPORATED



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The Need for a Nunavut Fisheries Strategy

- Coastal jurisdiction
 - Nearly 2/3rd's of Canada's coastline.
 - 25 of 26 communities on coast.
- Nunavut Economic Development Strategy
 - Recognized fishery as 'pillar' of Nunavut economy.
 - Called for development of sector specific strategies.
- Nunavut Fisheries Strategy Development
 - GN & NTI continued partnership.
 - Timely given expansion in industry.
 - Rapidly rising expectations.
 - To guide development activities over next 5 years.



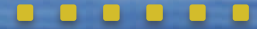
Industry at a Glance

- Long and rich history of marine use.
 - Subsistence based.
- Increasingly commercialized in recent years.
- Emergence of ‘mixed economy’.
- Development occurring in all three regions.
 - Kivalliq & Kitikmeot - primarily char based with other emerging fisheries on horizon.
 - Baffin – large scale offshore and inshore turbot and shrimp fisheries as well as char and other emerging fisheries.
- Four fish processing facilities throughout territory.



Consultation Process

- Framework document completed in winter 2004.
- Comprehensive stakeholder mail-out.
- Public consultation sessions in three regions.
- Written feedback solicited through newspaper ads, etc.
- Summary report on consultation feedback.
- Final strategy document completes the process.



Vision Statement

“To see fisheries emerge as a driving economic catalyst for Nunavut resulting in increasing prosperity for current and future generations of Nunavummiut recognizing the principles of sustainable use and Inuit Qaujimajatuqangit (IQ).”



Guiding Principles

- Cultural Integrity
- Determination and Realism
- Self Reliance
- Community Control
- Co-operation and Co-ordination
- Sustainability



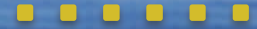
Objectives

- Strategy identifies six key objectives to recognize fisheries vision.
 - Science and Conservation
 - Organizational Capacity and Governance
 - Access and Allocation
 - Labour Market Development and Training
 - Infrastructure
 - Funding and Revenue Generation



Science and Conservation

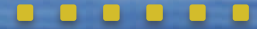
- Significant fisheries research deficiencies in the North.
- Present trend towards ‘user pay’ approach not workable in Nunavut.
- Historically fisheries research has been publicly funded.
- Research needs in Nunavut have a clear ‘public value’.
- Concerns over emerging regulatory costs i.e. CSSP.
- Science deficiencies pose challenge to conservation framework for Nunavut.



Science and Conservation

Strategic Considerations

- Development of Nunavut Fisheries Science Agenda.
- Incorporation of Conservation Ethic into Decision-Making Process



Organizational Capacity & Governance

- Fishery requires ‘organizational champions.’
- History of royalty based fisheries.
 - Source of economic leakage
- Efforts required to support inshore, offshore, processing and marketing sectors.
- Process must be open, transparent and accountable.
- Need cooperative and diversified approach.



Organizational Capacity & Governance

Strategic Considerations

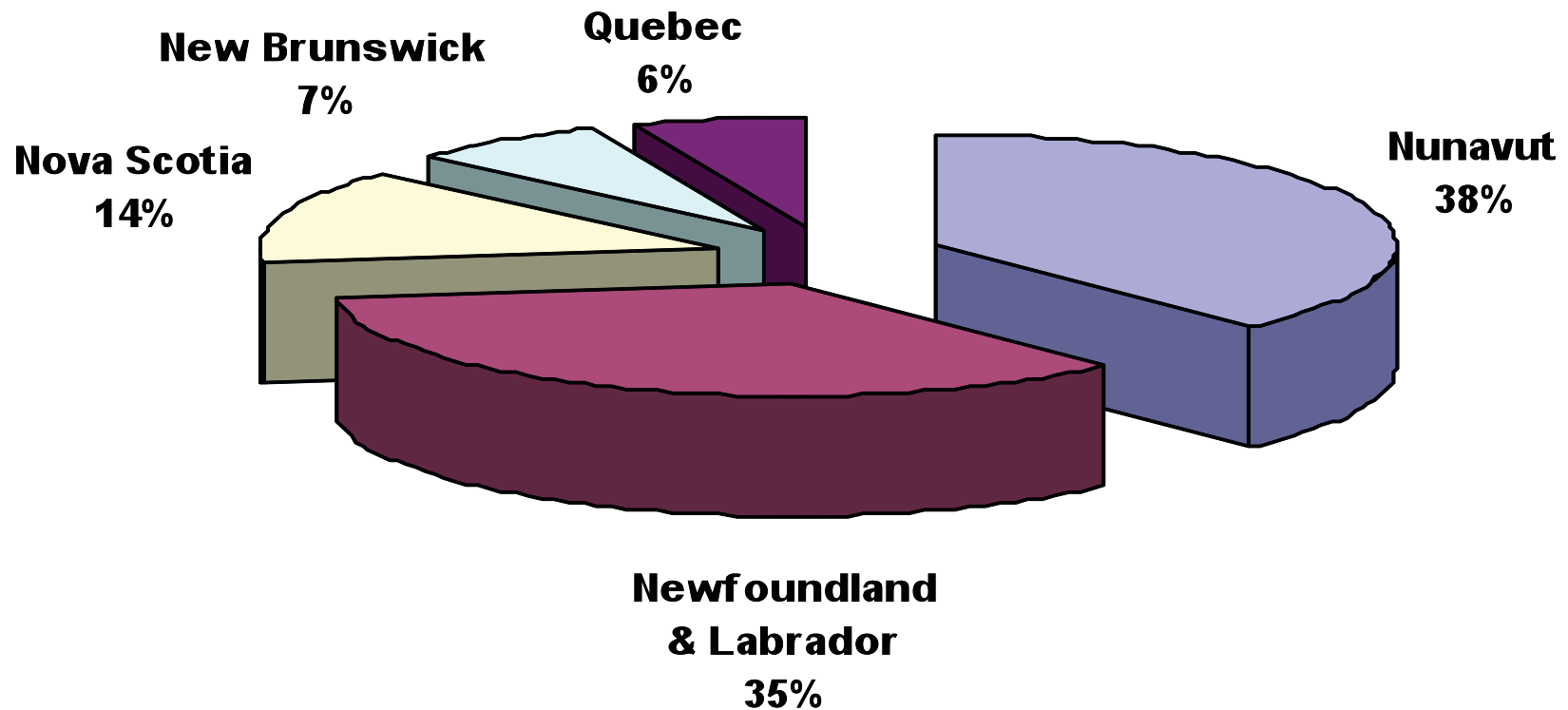
- Development of community-based inshore development initiatives.
- Seek strategic Nunavut partnerships in offshore fishery.
- Coordination of marketing activities.
- Identifying 'best use' of Arctic char resource.

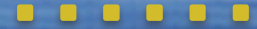


Access & Allocation

- Highly contentious issue
- Unique position of not having access to vast majority of adjacent resources.
- Presents major challenge
 - Major source of revenue.
 - Critical to fisheries development efforts.
- Various recent reports support Nunavut's position
 - IPAC report
 - Minister's acceptance of IPAC report

Percentage of Shrimp and Turbot Allocations in Nunavut Adjacent Waters by Jurisdiction

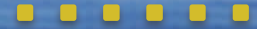




Access & Allocation

What's at stake?

- Quota revenue could be engine to drive development.
 - Processing development
 - Plant jobs
 - Opens markets for other species
 - Inshore and offshore development and diversification efforts.
- Need security of resource to invest in industry.



Access & Allocation

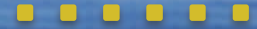
Strategic Considerations

- Develop unified approach to addressing access and allocation issues targeting key areas.
- Address internal access and allocation issues.
- Ensure companies receiving access to Nunavut quotas are reinvesting into the industry.
- Development of access framework for Nunavut fisheries.
- Initiate fisheries development and diversification efforts



Labour Market Development & Training

- Communities 'bottom line'
 - Job creation first tangible benefit of industry.
- Two key challenges
 - Find qualified people to carry out work that industry provides.
 - Creation of work opportunities that Nunavummiut seek.
- Need to create environment that encourages participation in fisheries labour force.
- Current participation rates are limited and significant efforts are required to address key challenges.



Labour Market Development & Training

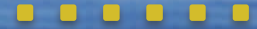
Strategic Considerations

- Improve recruitment by understanding Inuit demand for fisheries work.
- Build labour force capacity through training.
- Understanding workplace dynamics to improve retention of workers.



Infrastructure

- Essential building block for fishing industry.
- Foundation upon which all fisheries are developed.
- Recognize geographic and environmental challenges.
 - Not insurmountable
- Key to realizing potential of inshore fishery and capturing value from the offshore fishery.
- Will contribute to other sectors as well i.e. hunting, tourism, etc.



Infrastructure

Strategic Considerations

- Investments into harbours, ports and marine service centres.
- Investment into processing capacity.
- Investment into cold storage capabilities.



Funding & Revenue Generation

- Historically major investments in fisheries development in southern Canada.
- Not the case in Nunavut to date
- Major investments required to support science, training, opportunity identification, infrastructure, business development & harvest capacity.
- Sources of funding need to be identified.
- Investment in strategic areas will significantly expand the industry.



Funding & Revenue Generation

Strategic Considerations

- Expanding federal program investment into Nunavut.
- Utilization of fisheries revenues for development purposes.
- Making the best use of existing territorial resources.
- Attracting and making the most from private investment.



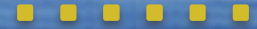
Build Capacity Through Partnership

- Vision and objectives of strategy will be achieved through partnership approach.
 - Includes broad range of organizations.
- Avoid division within Nunavut's industry.
 - Not conducive to development efforts.
 - Constrains capacity building efforts
- Require multi-stakeholder engagement towards joint implementation of strategy.
- Encourage 'diversity'



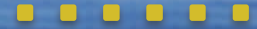
Conclusion

- Strategy developed to guide industry emergence.
- Potential to become major driver of Nunavut economy.
 - Can be achieved in a few short years.
 - ‘best bet’ for many communities.
- Fishery currently at crossroads.
 - Next couple of years may determine whether or not full potential is achieved.
- Expectations are high.
 - Make educated and responsible decisions using strategy as guide.



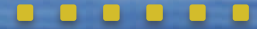
Accomplishments

- Science and Conservation;
- Organizational Capacity and Governance;
- Access and Allocation;
- Labour Market Development and Training;
- Infrastructure; and
- Funding and Revenue Generation.



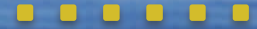
Science and Conservation

- Inclusion of an “Exploratory Fisheries Fund” under the new NWMB Fisheries Allocation Policy. Industry commitment to fund science and research;
- Coastal Zone Inventory project initiated, with projects completed or ongoing in six communities;
 - Iglulik – Pilot Site
 - Arctic Bay
 - Chesterfield Inlet
 - Kimmirut
 - Kugluktuk
 - Qikiqtarjuaq



Science and Conservation

- Workshop on bottom impacts completed in Iqaluit in February 2007, research on mitigating bottom impacts through gear design completed at the Marine Institute for Qikiqtaaluk Corporation, Nunavut Fisheries Symposium held in March 2008 and again in April 2010;
- New community based management model being developed for Arctic char, pilot underway in Pangnirtung;
- New management zone and 500 t quota established for turbot in Cumberland Sound;



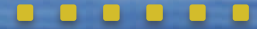
Science and Conservation

- Development of the *Nunavut Fisheries Science and Research Agenda*, in collaboration with industry and other fishery stakeholders.
- Additional DFO Science positions in Iqaluit and Winnipeg.
- Fisheries Science Advisor position established and filled in Department of Environment.



Organizational Capacity and Governance

- Independent review of Nunavut's offshore fishery completed. This report served to facilitate the development of NWMB's new Fisheries Allocation Policy;
- Completion and implementation of NWMB's new Fisheries Allocation Policy, which is leading to:
 - A high level of transparency and accountability in allocation decisions; and
 - Improved organizational capacity and governance by industry participants.



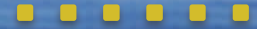
Organizational Capacity and Governance

- Report on Inter-Settlement Trade Opportunities completed;
- Completion and implementation of Char Marketing Strategy; and
- Three pre-assessments completed for Marine Stewardship Council (MSC) certification.



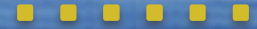
Access and Allocation

- Nunavut now at 45.5% of adjacent resources, up from 38% in 2005;
 - Turbot at 70%, Shrimp at 34%
- New 500 t quota established for Cumberland Sound;
- Additional 1,350 t allocation to Nunavut from 2010 Division 0B increase – 90%;
- Separate inshore quota to be established under the NWMB's new Fisheries Allocation Policy;



Access and Allocation

- GN taking the lead in the drafting of a new licensing policy for the Nunavut fishery;
and
- New Fisheries Allocation Policy improving the issuance of allocations and helping to ensure maximum benefits for Nunavut and Nunavummiut.

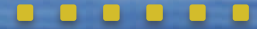


Labour Market Development and Training

- Completion of gear type forum in February 2007, Nunavut Fisheries Symposium in March 2008 and April 2010; and
- Nunavut Fisheries Training Consortium established and active in providing training for Inuit, NFTC's funding and mandate has been expanded to include the inshore and processing sectors.

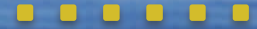
Infrastructure

- Small Craft Harbours strategy has been developed, GN has moved forward with habitat assessments and engineering and earmarked \$1 million for investment;
- Federal commitment to development of the Pangnirtung harbour; and
- Fish plant feasibility studies completed for Hall Beach, Igloolik and Qikiqtaruaq.



Funding and Revenue Generation

- New Fisheries Allocation Policy is helping to ensure that organizations receiving quota are reinvesting into the fishing industry and supporting community development goals.



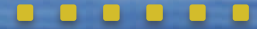
Remaining Gaps and Issues

- Science and Conservation;
- Organizational Capacity and Governance;
- Access and Allocation;
- Labour Market Development and Training;
- Infrastructure; and
- Funding and Revenue Generation.



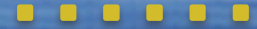
Science and Conservation

- Funding of Nunavut Fisheries Science and Research Agenda
 - Multi-year plan/funding for offshore and inshore needs
- Expand Coastal Zone Inventory to other communities
- Complete development of Community Based Management Model for char and expand to other areas
- Seabed mapping in Cumberland Sound and other areas



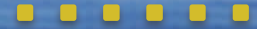
Organizational Capacity and Governance

- Development of “industry association”.
- Implement recommendations of the Inter-Settlement Trade Report
- Review of existing legislation related to the fishing industry
- Support the completion of Community Development Plans
- New MSC pre-assessments and full assessments



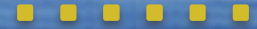
Access and Allocation

- New licensing policy for Nunavut
- Implement advocacy and communications strategy (*NU Fisheries Branding and Marketing Initiative*)
- Hold char quality control workshops
- Conduct study on appropriate vessels for Nunavut waters
- Continue to support exploratory/test fisheries



Labour Market Development and Training

- Continue to support the work of the NFTC towards:
 - Training for higher level positions;
 - Improved recruitment and retention;
 - Inshore fisheries and processing sector training.



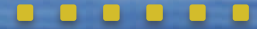
Infrastructure

- Implementation of Small Craft Harbours strategy
- Development of Port Infrastructure for Offshore Vessels
- Develop policy on processing facilities in Nunavut



Funding and Revenue Generation

- Increase resources available to Nunavut's fisheries through the Federal Government
 - Major funding gap for industry
- Increased support for the Kivalliq and Kitikmeot regions – Funding approved for regional fisheries positions
- Complete a program review study



Next Five Years

- Do the Existing Objectives Remain Relevant?
- Are there Other Objectives that Need to be Added?
- What are the Strategic Priorities for the Next Five Years?