





# Project Goals and Objectives

- The development and funding of a Nunavut Fisheries' Science and Research Agenda is a major initiative that meets one of the primary objectives of the *Nunavut Fisheries Strategy*.
  - “Develop Nunavut Fisheries Science Agenda as well as a multi-year funding strategy for implementation. This should incorporate multiple sources of funding and address issues related to Arctic char and marine fisheries.”
- Development of sound fisheries science and research is critical to the development of Nunavut's inshore and offshore fishery resources and to the sustainable management of these resources.



# Project Objectives

- Specific objectives for this project include the following:
  - Completion of multi-species offshore surveys in Nunavut's adjacent waters, to continue the time series on stock assessments needed for sustainable resource management and the identification of potential areas for quota increases;
  - Undertake stock assessment research on species with commercial potential in Nunavut's inshore waters. This research, on species such as turbot, clams, sea urchins, and char, will have the objective of identifying and quantifying commercial resources that can subsequently lead to new fisheries and economic development;



# Project Objectives

- Specific objectives for this project include the following:
  - Develop the necessary science to convert exploratory char fisheries to commercial status;
  - Complete important basic scientific research on commercial species in areas such as juvenile life history and recruitment; and
  - Complete all research activities based on sound scientific principles and with structured planning input from DFO Science.



# Project Partners

- Partners on this project include the following:
  - Department of Environment, Fisheries and Sealing Division
  - Arctic Fishery Alliance
  - Baffin Fisheries Coalition
  - Cumberland Sound Fisheries Limited/ Pangnirtung Fisheries Ltd.
  - Qikiqtaaluk Corporation
  - Fisheries and Oceans Canada, Central and Arctic Region
  - Nunavut Wildlife Management Board
  - Nunavut Tunngavik Inc.
  - CanNor, Canada's Northern Economic Development Agency



## Projects Costs and Contributions

- \$7.5 Million Project Over Four Years
- \$1.8-\$1.9 Million Per Annum
  - Offshore - \$815,000-\$935,000 per annum
  - Inshore - \$867,000-\$887,000 per annum
  - Project Management – Requires full-time Project Manager to oversee and coordinate project - \$125,000 per annum

# Project Budget

## Project Budget for Business Processes' Enhance and Research Agenda 2021-2022

	2021	2022	2023	2024	Total
<b>Business Processes' Enhance Project Costs</b>					
HRM: Upgrade Survey	100,000.00	700,000.00	400,000.00	700,000.00	1,900,000.00
HR Research: HR Skills Tagging/Chatbot Research	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
<b>Total Business-Enhance Projects</b>	<b>150,000.00</b>	<b>1,200,000.00</b>	<b>850,000.00</b>	<b>1,400,000.00</b>	<b>3,600,000.00</b>
<b>Business Processes' Research Project Costs</b>					
HR Research: HR Skills Projects	400,000.00	400,000.00	400,000.00	400,000.00	1,600,000.00
HR Issues, Studies, Best Practices, Best Practices, etc.	50,000.00	400,000.00	50,000.00	400,000.00	1,300,000.00
Academic HR	700,000.00	700,000.00	700,000.00	700,000.00	2,800,000.00
Other Specialized Research	200,000.00	200,000.00	200,000.00	200,000.00	800,000.00
Research Manual - HRM	200,000.00	200,000.00	200,000.00	200,000.00	800,000.00
Research Manual - HRM Research	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
Research Manual - Organizational Data	100,000.00	100,000.00	100,000.00	100,000.00	400,000.00
Research Manual - Employee Engagement	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
<b>Total Business Processes' Research Projects Costs</b>	<b>1,600,000.00</b>	<b>1,600,000.00</b>	<b>1,600,000.00</b>	<b>1,600,000.00</b>	<b>6,400,000.00</b>
<b>Project Management and Coordination</b>					
Project Manager	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
HR Director	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
<b>Total Project Management and Coordination</b>	<b>100,000.00</b>	<b>100,000.00</b>	<b>100,000.00</b>	<b>100,000.00</b>	<b>400,000.00</b>
<b>Total Project Costs</b>	<b>2,500,000.00</b>	<b>2,900,000.00</b>	<b>2,550,000.00</b>	<b>2,900,000.00</b>	<b>12,300,000.00</b>



# Project Contributions

**Project Contributions for Current Fisheries Science and Research Agenda  
2010 to 2013**

Contributor	2010	2011	2012	2013	Total	%
CanNor-IMED	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 2,800,000.00	40.0%
DOE-FDDE	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 3,600,000.00	16.0%
DFO	\$ 800,000.00	\$ 400,000.00	\$ 800,000.00	\$ 400,000.00	\$ 1,800,000.00	24.0%
Exploratory Fisheries Fund	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 800,000.00	10.7%
Other (PWWB, PTL, Kaitiaki, MRC-IRAP, EC&T, etc.)	\$ 177,300.00	\$ 177,300.00	\$ 177,300.00	\$ 177,300.00	\$ 709,200.00	8.4%
<b>Total Project Contributions - Current Fisheries Sci</b>	<b>\$ 1,877,300.00</b>	<b>\$ 1,877,300.00</b>	<b>\$ 1,877,300.00</b>	<b>\$ 1,877,300.00</b>	<b>\$ 7,869,200.00</b>	<b>100.0%</b>

- \$3 Million Requested from CanNor, for 40%
- \$1.2 Million from DOE under FDDF, for 16%
- \$1.8 Million from DFO, for 24%
- \$800 K from Industry, for 10.7% - high leverage
- Remainder from other sources