


NOVA SCOTIA
Fisheries and Aquaculture



2011 – 2012 Statement of Mandate

Table of Contents

Message from the Minister.....	2
Department Mandate.....	3
Department Vision.....	3
Department Mission.....	3
Alignment with Government Priorities.....	3
Performance Measures	
Sustainable Resource Management.....	5
Industry Growth and Development.....	6
Budget Context.....	11

Message from the Minister

I am pleased to present the Department of Fisheries and Aquaculture's 2011-2012 Statement of Mandate.

This statement of mandate reflects our priorities and shows progress in key program areas in recent years. The priorities outlined in this document reflect our commitment to the sustainable development of Nova Scotia's aquaculture, marine fishing, sport fishing, and seafood sectors.

I encourage readers to visit our website at www.gov.ns.ca/fish to learn more about our department and our priorities for the year ahead.

Sterling W.W. Belliveau
Minister

Department Mandate

The Department of Fisheries and Aquaculture has a legislated mandate to manage, promote, support and develop the fishing, aquaculture and seafood processing industries that contribute to the economic, environmental and social prosperity of Nova Scotia's coastal and rural communities.

Department Vision

The Department of Fisheries and Aquaculture promotes Nova Scotia as Canada's premier fish and seafood province.

Our vision includes:

An economically, environmentally, and socially sustainable aquaculture industry creating year-round jobs and increased wealth throughout rural coastal Nova Scotia.

A provincially managed recreational fishery that thrives on sustainability and diversity of its stock and client base providing exceptional, healthy, active outdoor activity to citizens and visitors, making Nova Scotia a destination of choice for sport fishing.

An organized, sustainable, profitable, market-focused marine fisheries sector producing innovative, high-quality products driving economic growth in coastal communities of Nova Scotia.

Department Mission

To foster prosperous and sustainable fisheries, aquaculture and food industries through the delivery of quality public services for the betterment of coastal communities and of all Nova Scotians.

Alignment with Government Priorities

The Department of Fisheries and Aquaculture is committed to advancing the government's core priorities, which aim to:

Get back to balance and ensure government lives within its means. The department continues to work with federal government and industry partners to leverage resources, and ensure programs and services address strategic industry needs. The Fisheries and Aquaculture Loan Board continues to work closely with industry clients to help grow the industry while keeping arrears rates low.

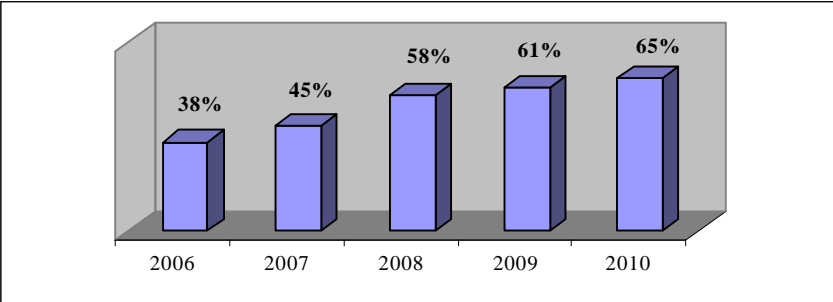
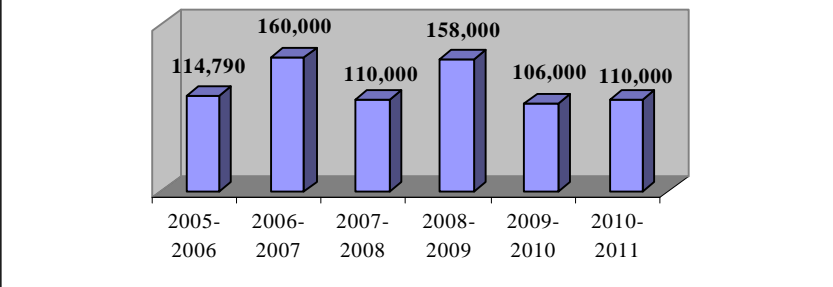
Make health care better for you and your family. The department continues to address public expectations for a clean coastal and marine environment, food safety and a

safe working environment in Nova Scotia's seafood industry. We also continue to promote and grow sportfishing, which remains the province's most popular outdoor recreation activity.

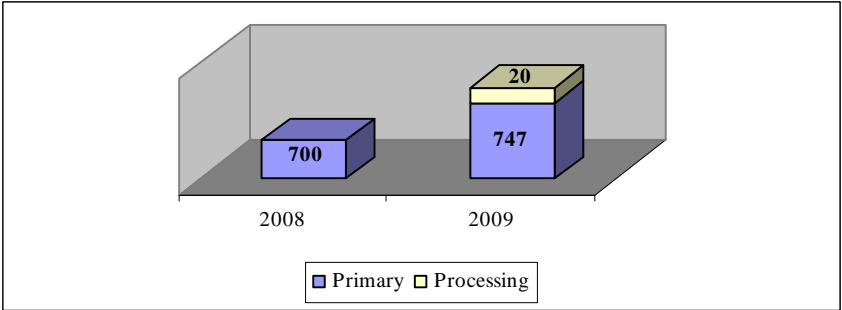
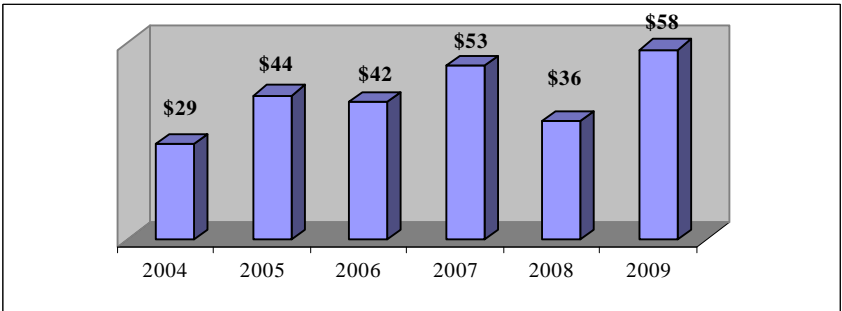
Create good jobs and grow the economy. The department delivers a range of programs and services to support the ongoing growth and development of Nova Scotia's fishing, aquaculture and seafood industries. These efforts will be further reinforced in the coming years with the development of strategies for the continued, sustainable growth of the commercial fishing and aquaculture sectors.

Performance Measures

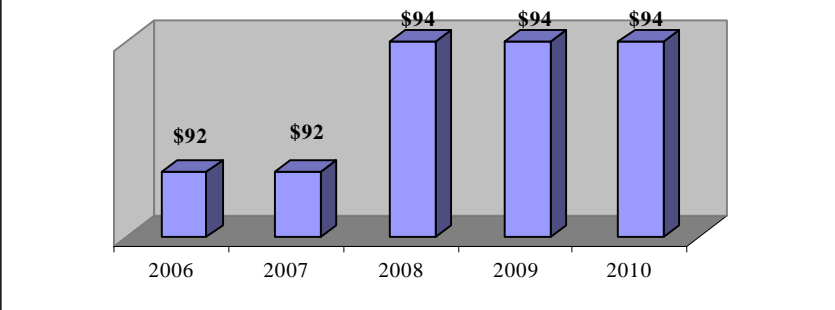
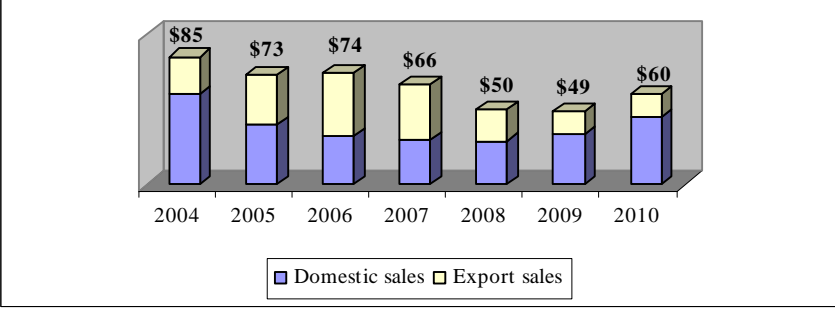
Sustainable Resource Management

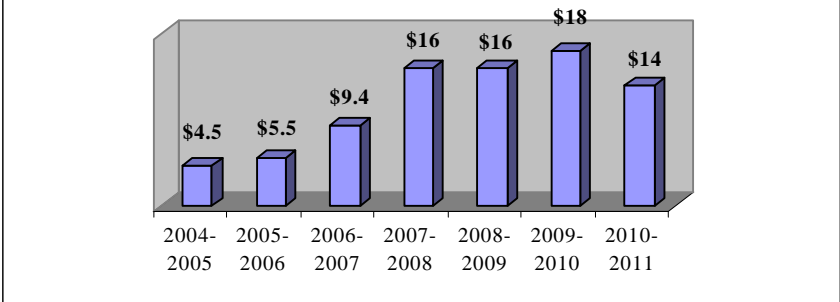
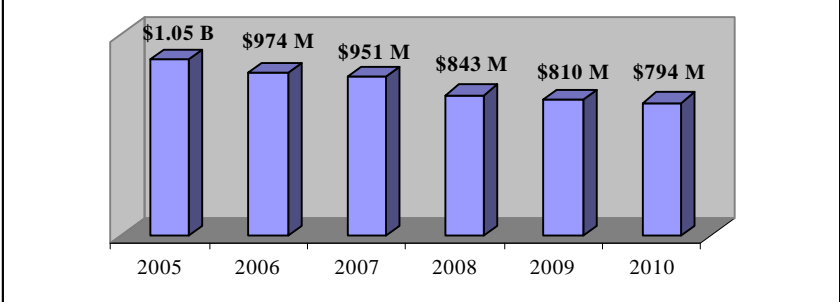
Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target
Environmental sustainability	Percentage of 'lower risk' marine aquaculture sites monitored under the Aquaculture Environmental Monitoring Program (EMP)	 <p>The EMP uses a 'risk-based' approach. Higher risk sites (usually finfish and mussel sites) are typically larger and more productive, using cages and lines. Sites are lower risk when they are inactive or use low-density production methods, such as bottom culture and oysters. Baseline monitoring was completed for 100% of 'higher risk' marine aquaculture sites in 2006.</p>	Target for 2011: 65% Ultimate target: Complete baseline sampling for all marine aquaculture sites	Continue monitoring sites on an ongoing basis Develop monitoring guidelines and standard operating procedures in consultation with DFO and industry associations
Environmental sustainability Improved fish habitat	Square meters of inland fish habitat restored	 <p>The area restored alternates between just under the annual target of 115,000 square meters, to significantly over it. Over the six years of this program, the average area restored per year is well over the annual target.</p>	Target for 2011-12: 115,000 square meters Ultimate target: Restore 115,000 square meters of fish habitat annually	Work with non-government organizations to restore habitat Promote user-group involvement

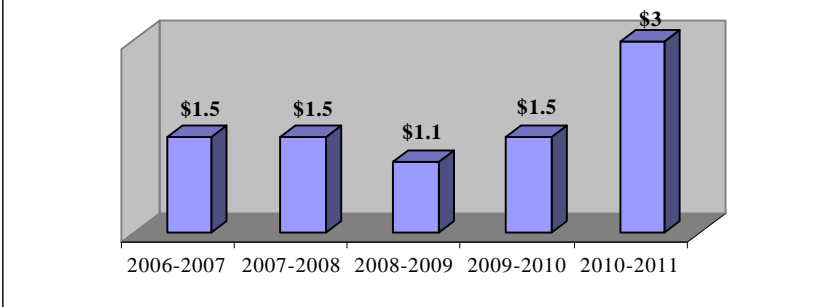
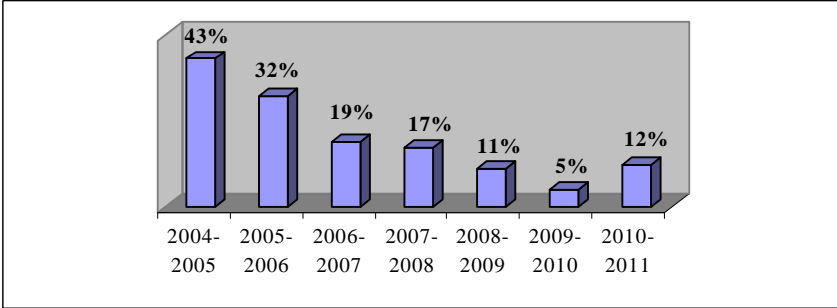
Industry Growth and Development¹

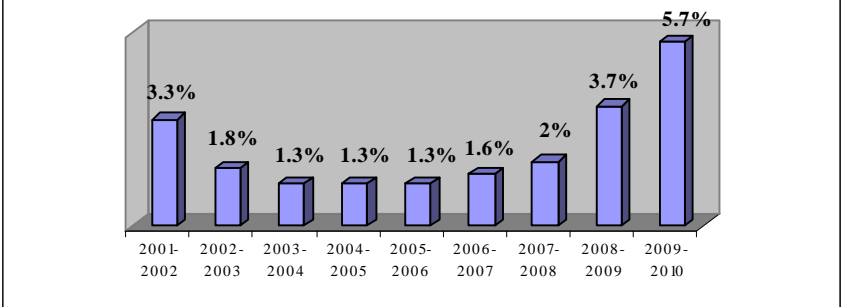
Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target
Increased employment	Number of jobs related to primary aquaculture production and aquaculture seafood processing	 <p>The department is developing a strategy for the long-term sustainable development of Nova Scotia's aquaculture industry. Industry employment figures are not expected to change significantly until the strategy takes effect in the next few years.</p>	<p>Target for 2011: 747 jobs in primary and 20 in aquaculture seafood processing</p> <p>Long-term target: 800 full and part time jobs in primary aquaculture, and 325 full time jobs in aquaculture seafood processing by 2015</p>	Encourage investment in the aquaculture industry and processing facilities
Economic growth	Value of aquaculture landings (millions)		<p>Target for 2011: \$60</p> <p>Long-term target: \$125 by 2016</p>	Develop a strategy to strengthen the industry and build public confidence

¹ An asterisk (*) shows services on behalf of the agriculture, fisheries and aquaculture industries.

Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target
Economic growth Increased participation in a healthy outdoor activity	Dollar value of sportfishing activities to the province (millions)	 <p>The department conducts a survey of angler spending activity every five years. A survey based on the 2010 season is underway and results are expected in the fall of 2011.</p>	Target for 2011: \$94 Ultimate target: Increase the value of the sportfishery	Promote and develop sportfishing to attract new and non-resident anglers
Economic growth	Boat building sales (millions)	 <p>The high Canadian dollar relative to the US led to a decline in exports in recent years. The 2010 increase is a result of federal stimulus spending.</p>	Target for 2011: \$66 Ultimate target: Continued increase in boat building sales	Champion the interests of the boat building industry Administer the final year of the Boat Builders Marketing Assistance Program

Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target
Economic growth	Value of industry sales generated by participating in market development projects and tactics (millions) *	 <p>This measure is based on feedback from industry clients participating in department-led initiatives and does not reflect overall industry sales.</p> <p>The global recession, combined with the high Canadian dollar relative to the United States led to a decline in export sales and prices in recent years.</p>	<p>Target for 2011-12: \$18</p> <p>Ultimate target: Increase industry sales over time</p>	<p>Diversify products and markets</p> <p>Product branding</p> <p>Continue to work with industry partners on incoming and outgoing missions, domestic and international trade shows, direct marketing initiatives and events, and foodservice development</p>
Economic growth	Fisheries and seafood product exports	 <p>The global recession, combined with the high Canadian dollar relative to the United States led to a decline in export sales and prices in recent years.</p> <p>Source: Statistics Canada</p>	<p>Target for 2011: Increase in export sales</p> <p>Long-term target: \$1 billion</p>	<p>Targeted initiatives to increase product value (product development) and diversify to targeted market opportunities</p> <p>Business training</p>

Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target																
New investment in the agriculture and seafood industries directly attributed to investment recruitment efforts	Value of new investment in industry sectors directly attributed to investment recruitment efforts (millions) *	 <table border="1" data-bbox="594 313 1425 618"> <thead> <tr> <th>Period</th> <th>Value (Millions)</th> </tr> </thead> <tbody> <tr> <td>2006-2007</td> <td>\$1.5</td> </tr> <tr> <td>2007-2008</td> <td>\$1.5</td> </tr> <tr> <td>2008-2009</td> <td>\$1.1</td> </tr> <tr> <td>2009-2010</td> <td>\$1.5</td> </tr> <tr> <td>2010-2011</td> <td>\$3</td> </tr> </tbody> </table>	Period	Value (Millions)	2006-2007	\$1.5	2007-2008	\$1.5	2008-2009	\$1.1	2009-2010	\$1.5	2010-2011	\$3	<p>Target for 2011-12: \$2</p> <p>Ultimate target: Increase new investment over time</p>	<p>Targeted in-country initiatives</p> <p>Launch an investment website</p> <p>Develop prospectus for key sectors</p>				
Period	Value (Millions)																			
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2009-2010	\$1.5																			
2010-2011	\$3																			
<p>Increased margins throughout the agri-food and seafood value-chain</p> <p>Increased participation from stakeholders to support the development of new products and technologies</p>	Leverage of Product and Quality Development (PQD) funding: Ratio of PQD funds invested in PQD projects (declining ratio is success)*	 <table border="1" data-bbox="594 641 1425 946"> <thead> <tr> <th>Period</th> <th>Ratio (%)</th> </tr> </thead> <tbody> <tr> <td>2004-2005</td> <td>43%</td> </tr> <tr> <td>2005-2006</td> <td>32%</td> </tr> <tr> <td>2006-2007</td> <td>19%</td> </tr> <tr> <td>2007-2008</td> <td>17%</td> </tr> <tr> <td>2008-2009</td> <td>11%</td> </tr> <tr> <td>2009-2010</td> <td>5%</td> </tr> <tr> <td>2010-2011</td> <td>12%</td> </tr> </tbody> </table> <p>Based on preliminary estimates, the department invested \$113,000 in PQD projects in 2010-2011. The overall investment in these projects from all sources (federal and provincially funded repayable and non-repayable loans, cost-shared funding and private investments) totaled \$915,000. In other words, for every dollar we cost-shared, another \$7 was leveraged from all other sources.</p>	Period	Ratio (%)	2004-2005	43%	2005-2006	32%	2006-2007	19%	2007-2008	17%	2008-2009	11%	2009-2010	5%	2010-2011	12%	<p>Target for 2011-12: 10%</p> <p>Ultimate target: A decreased ratio, meaning increased funding from other sources</p>	<p>Business training</p> <p>Targeted product development initiatives</p> <p>Liaison with research and innovation partners and stakeholders</p>
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2004-2005	43%																			
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Outcome	Measure	Data	Targets	Strategic Actions to Achieve Target
Fiscal responsibility New investment in the fisheries, aquaculture and seafood industries	Percent of Fisheries and Aquaculture Loan Board principal in arrears	 <p data-bbox="583 630 1436 685">The increase in arrears is a direct result of the global recession. The board aims to reduce arrears with aggressive collection efforts and a stronger economy.</p>	Target for 2011-12: Less than 4% Long-term target: Less than 3% in arrears	Follow-up on accounts in arrears

Budget Context

Fisheries and Aquaculture			
	2010-2011 Estimate	2010-2011 Forecast	2011-2012 Estimate
Program & Service Area	(\$thousands)	(\$thousands)	(\$thousands)
Gross Departmental Expenses:			
Administration	570	667	570
Aquaculture	3,607	3,700	1,748
Fisheries & Aquaculture Loan Board	802	655	779
Inland Fisheries	1,981	2,093	1,981
Marine Fisheries Field Services	6,271	6,110	3,384
Total Gross Departmental Expenses	13,231	13,225	8,462
Additional Information:			
Fees and Other Charges	(973)	(1,089)	(992)
Ordinary Recoveries	0	(70)	0
TCA Purchase Requirements	39	39	30
Provincial Funded Staff (FTEs)	85	78	85