

  
**NOVA SCOTIA**  
Fisheries and Aquaculture



**2013 – 2014 Statement of Mandate**

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## Message from the Minister

I am pleased to present the Department of Fisheries and Aquaculture's 2013-2014 *Statement of Mandate*.

This Statement of Mandate reflects our priorities and shows progress in key program areas in recent years. This document reflects 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](http://www.gov.ns.ca/fish) to learn more about our department and our priorities for the upcoming year.

Sincerely,

**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 following 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.

### **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.

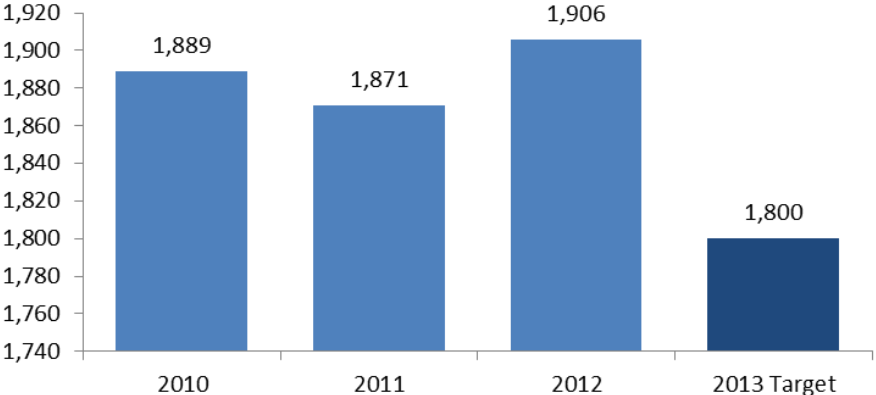
## Performance Measures

The following pages show outcomes sought by the Department to fulfill its mandate. Also included are indicators and progress data, targets for upcoming years, and planned means of achieving targets.

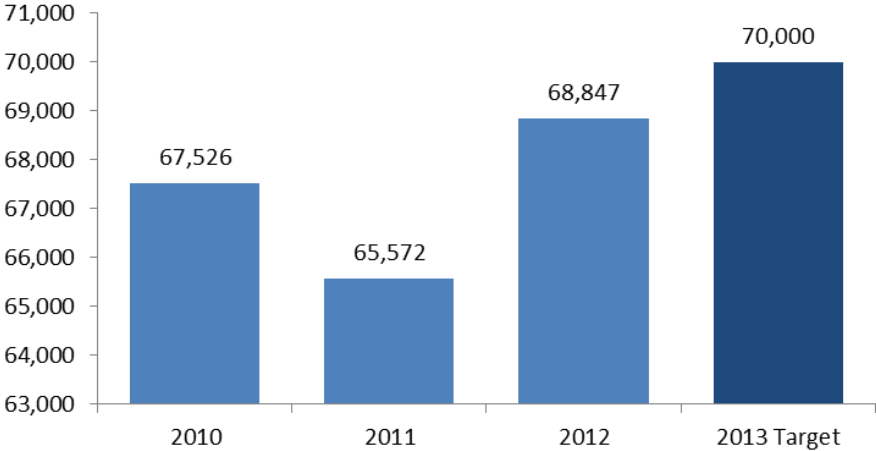
## Sustainable Resource Management

<b>Outcome</b>	Protect fish habitat. The Department supports environmental sustainability through restoring fish habitats.										
<b>Measure</b>	Square metres of inland fish habitat restored										
<b>Data</b>	<p style="text-align: center;"><b>Inland Fish Habitat Restored (square metres)</b></p> <table border="1"> <thead> <tr> <th>Year</th> <th>Square metres restored</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>232,000</td> </tr> <tr> <td>2011</td> <td>82,000</td> </tr> <tr> <td>2012</td> <td>143,900</td> </tr> <tr> <td>2013 Target</td> <td>115,000</td> </tr> </tbody> </table> <p>The area restored alternates between just under the annual target of 115,000 square meters, to significantly over it. The average area restored per year is well over the annual target.</p>	Year	Square metres restored	2010	232,000	2011	82,000	2012	143,900	2013 Target	115,000
Year	Square metres restored										
2010	232,000										
2011	82,000										
2012	143,900										
2013 Target	115,000										
<b>Targets</b>	Restore 115,000 square meters of fish habitat annually, ultimately										
<b>Strategic Actions to Achieve Target</b>	Ongoing promotions, including information sessions, personal communication with industry, and print media										

## Sustainable Resource Management

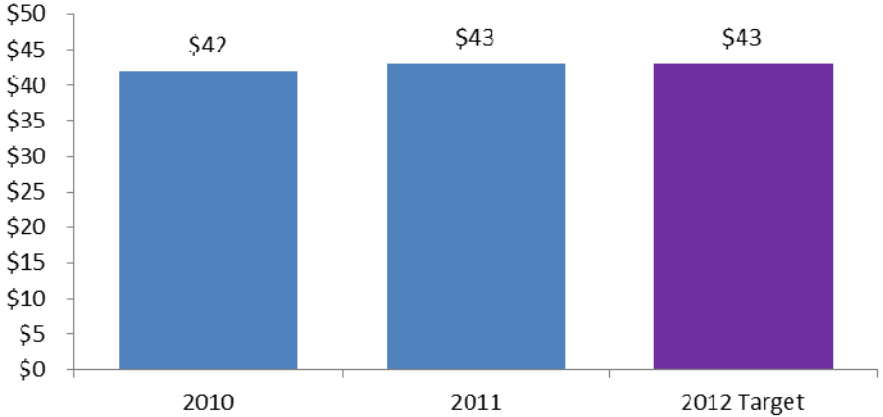
<b>Outcome</b>	Increase conservation and sport fishing. Lakes and rivers are stocked with trout and salmon to promote conservation and sport fishing participation.										
<b>Measure</b>	Number of trout and salmon stocks in lakes and rivers										
<b>Data</b>	<p style="text-align: center;"><b>Number of Trout and Salmon Stocked in Rivers and Lakes (in millions)</b></p>  <table border="1" data-bbox="516 821 1386 1213"> <thead> <tr> <th>Year</th> <th>Number of Fish Stocked (in millions)</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>1,889</td> </tr> <tr> <td>2011</td> <td>1,871</td> </tr> <tr> <td>2012</td> <td>1,906</td> </tr> <tr> <td>2013 Target</td> <td>1,800</td> </tr> </tbody> </table> <p>The number of fish stocked has been over the target of 1,800,000.</p>	Year	Number of Fish Stocked (in millions)	2010	1,889	2011	1,871	2012	1,906	2013 Target	1,800
Year	Number of Fish Stocked (in millions)										
2010	1,889										
2011	1,871										
2012	1,906										
2013 Target	1,800										
<b>Targets</b>	The target for 2013 is 1,800,000 trout and salmon stocked in lakes and rivers.										
<b>Strategic Actions to Achieve Target</b>	Promote conservation and develop sport fishing participation by increasing trout and salmon stocks.										

## Sustainable Resource Management

<p><b>Outcome</b></p>	<p>Increase conservation and sport fishing. Anyone 16 years of age or older is required to obtain a license to sportsfish in the province. Regulating the industry supports the conservation of fish habitats in this \$56 million industry. The Department actively engages in programming to foster and promote sustainable sports fishing.</p>										
<p><b>Measure</b></p>	<p>Number of licenses sold</p>										
<p><b>Data</b></p>	<p style="text-align: center;"><b>Number of Fish Licenses Sold</b></p>  <table border="1" data-bbox="500 926 1370 1373"> <thead> <tr> <th>Year</th> <th>Number of Licenses Sold</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>67,526</td> </tr> <tr> <td>2011</td> <td>65,572</td> </tr> <tr> <td>2012</td> <td>68,847</td> </tr> <tr> <td>2013 Target</td> <td>70,000</td> </tr> </tbody> </table> <p>The general trend shows an increase in licenses sold.</p>	Year	Number of Licenses Sold	2010	67,526	2011	65,572	2012	68,847	2013 Target	70,000
Year	Number of Licenses Sold										
2010	67,526										
2011	65,572										
2012	68,847										
2013 Target	70,000										
<p><b>Targets</b></p>	<p>The target for 2013 is 70,000 licenses sold.</p>										
<p><b>Strategic Actions to Achieve Target</b></p>	<p>To increase the number of license sales through management of the resource, along with enhancement and promotion of sportfishing.</p>										



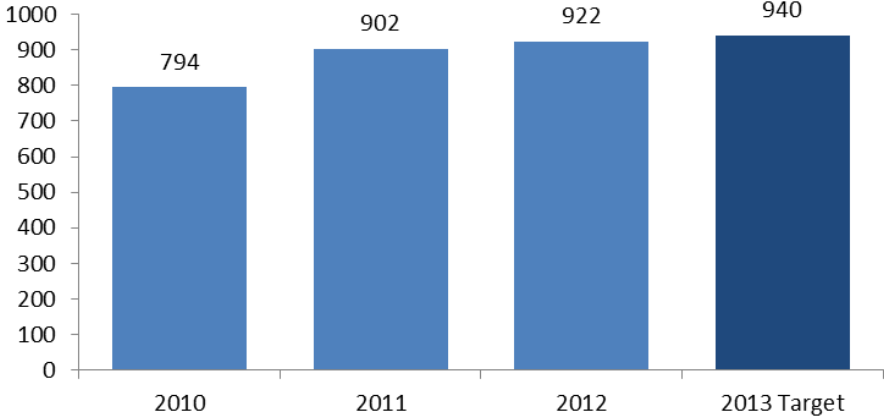
## Industry Growth and Development

<p><b>Outcome</b></p>	<p>This measure refers to the aquaculture fish and seafoods that are harvested and available for market. It is an indication of market size and health of the industry.</p>								
<p><b>Measure</b></p>	<p>Dollar value of harvested fish and seafood (\$ millions)</p>								
<p><b>Data</b></p>	<p style="text-align: center;"><b>Value of Aquaculture Fish and Seafood Harvested (\$ millions)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Value (\$ millions)</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>\$47</td> </tr> <tr> <td>2011</td> <td>\$43</td> </tr> <tr> <td>2012 Target</td> <td>\$43</td> </tr> </tbody> </table> <p>The value of aquaculture fish and seafood harvested has remained relatively constant over the past couple of years.</p>	Year	Value (\$ millions)	2010	\$47	2011	\$43	2012 Target	\$43
Year	Value (\$ millions)								
2010	\$47								
2011	\$43								
2012 Target	\$43								
<p><b>Targets</b></p>	<p>Information for 2012 is reported in the next fiscal year (2013-14). The long term target is \$125 million by 2016.</p>								
<p><b>Strategic Actions to Achieve Target</b></p>	<p>The Department has recently developed a strategy to expand the industry, increase regulatory oversight, and build public confidence.</p>								

## Industry Growth and Development

<b>Outcome</b>	The government's strategy jobsHere identifies aquaculture as a sustainable economic growth opportunity.								
<b>Measure</b>	Number of jobs related to primary aquaculture production and aquaculture seafood processing								
<b>Data</b>	<p style="text-align: center;"><b>Aquaculture Employment</b></p> <table border="1"> <thead> <tr> <th>Year</th> <th>Employment</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>752</td> </tr> <tr> <td>2011</td> <td>549</td> </tr> <tr> <td>2012 Target</td> <td>550</td> </tr> </tbody> </table> <p>Employment in 2011 decreased as the production from shellfish farms dropped significantly.</p>	Year	Employment	2010	752	2011	549	2012 Target	550
Year	Employment								
2010	752								
2011	549								
2012 Target	550								
<b>Targets</b>	800 full and part time jobs in primary aquaculture, and 325 full time jobs in aquaculture seafood processing by 2015								
<b>Strategic Actions to Achieve Target</b>	The Department's Aquaculture Strategy will encourage private sector investment in new site development and fish processing / value-added work. New sites developed will lead to additional processing and hatchery employment capacity.								

## Industry Growth and Development

<p><b>Outcome</b></p>	<p>Exports of fish and seafood products lead to greater market opportunities and economic growth. Most of the fish and seafood landings are exported to countries around the world with the United States being the largest destination. Export data is calculated by Statistics Canada, which counts exports from the province where they leave Canada.</p>										
<p><b>Measure</b></p>	<p>Fisheries and seafood product exports (\$ million)</p>										
<p><b>Data</b></p>	<p style="text-align: center;"><b>Total Fishing and Seafood Exports (\$ millions)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Exports (\$ million)</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>794</td> </tr> <tr> <td>2011</td> <td>902</td> </tr> <tr> <td>2012</td> <td>922</td> </tr> <tr> <td>2013 Target</td> <td>940</td> </tr> </tbody> </table> <p>Exports have been increasing for the past several years from the low in 2010 experienced during the world wide recession.</p>	Year	Exports (\$ million)	2010	794	2011	902	2012	922	2013 Target	940
Year	Exports (\$ million)										
2010	794										
2011	902										
2012	922										
2013 Target	940										
<p><b>Targets</b></p>	<p>\$1 billion (long-term target)</p>										
<p><b>Strategic Actions to Achieve Target</b></p>	<p>The Department is currently developing a strategy focusing on partnerships with the federal government, provincial departments such as Economic and Rural Development and Tourism, and industry to take advantage of export opportunities.</p>										

## Budget Context

### Budget Context (Fisheries and Aquaculture)

	<b>2012-13 Estimate</b> (\$thousands)	<b>2012-13 Forecast</b> (\$thousands)	<b>2013-14 Estimate</b> (\$thousands)
Administration	601	1,712	1,009
Aquaculture	1,749	1,605	2,663
Inland Fisheries	1,974	2,174	2,043
Marine Fisheries/Field Services	3,566	2,964	3,329
Product and Quality Development	909	343	0
<b>Total Gross Departmental Expenses</b>	<b>8,799</b>	<b>8,798</b>	<b>9,044</b>
<b>Additional Information</b>			
<b>Fees and Other Charges</b>	(893)	(889)	(929)
<b>Ordinary Recoveries</b>	0	0	0
<b>TCA Purchase Requirements</b>	95	78	65
<b>Provincial Funded Staff (FTEs)</b>	80	68	77