

# Industry Canada

# Report on Plans and Priorities

2009–2010 Estimates

Minister of Industry

# How to read this report

This Report on Plans and Priorities (RPP) presents Industry Canada's plans to progress towards the achievement of its three strategic outcomes in 2009–2010. The report contains an introductory message from the Minister summarizing the department's plans for serving Canadians through its program activities and sub-activities and how it plans to contribute to government-wide objectives, followed by three sections detailed below.

Section I, Overview of the Department, contains:

- summary information on the department's responsibilities, starting with Industry Canada's raison d'être;
- summary Information in table format designed to provide a quick view of Industry Canada's framework of program activities and sub-activities, which feed into and contribute to progress toward the department's three strategic outcomes;
- · a summary of Industry Canada's total financial and human resources;
- · a planning summary table;
- a discussion of the contribution and linkages of priorities to the department's strategic outcomes;
- a risk analysis explaining the effects of key risks and internal and external factors on the department's plans and priorities;
- · the departmental expenditure profile; and
- a list of voted and statutory items.

Section II, Analysis of Program Activities by Strategic Outcome, provides detailed information on Industry Canada's plans at the program activity level and by strategic outcome.

Section III, Supplementary Information, provides details of transfer payment programs, conditional grants (foundations) green procurement, the department's sustainable development strategy, horizontal initiatives, internal audits, sources of respendable and non-respendable revenue, and other items of interest, and provides links to electronic resources such as supplementary information tables. It also provides links to additional information on Industry Canada's plans at the program sub- and sub-sub-activity levels.

Due to rounding, figures may not add to totals shown.

In our continuing effort to provide Canadians with online access to information and services, we are including web links to more information and highlights.

These links are indicated by 4.

We are committed to continuous improvement in our reporting. We welcome your comments on this report by email to info@ic.gc.ca, by fax to 613-957-6543, or by mail to:

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# Minister's Message

As Minister of Industry, I am committed to the long-term competitiveness and prosperity of our country. Canada has many economic advantages upon which we must continue to build if we are to set the right conditions for our long-term success. With this in mind, Industry Canada and its Portfolio partners are striving toward the development of an innovative economy with robust sectors and an efficient and competitive marketplace.

Our priorities remain aligned with *Advantage Canada*, the government's long-term economic plan. Here, we set out clear objectives, including the reduction of taxes, the encouragement of entrepreneurship, and the development of a knowledge-based economy.

In the 2009–2010 Report on Plans and Priorities, we recognize that as we look to the year ahead we are entering a period of continued global economic uncertainty, one that demands clear and strategic action on the part of the government to ensure we accomplish the long-term goals we



have set for ourselves. Our departmental priorities and initiatives will be guided by a balanced consideration of the demands of the global economic situation and our long-term vision for Canada's growth and prosperity.

In Budget 2009 — Canada's Economic Action Plan, the government has developed a clear and comprehensive response to the slowdown in the global economy, which is in keeping with the continuing objectives of *Advantage Canada*. The economic action plan addresses short-term realities, while setting in place the conditions to strengthen Canada's economy for generations to come.

Industry Canada and its Portfolio partners are at the heart of the government's strategy to stimulate the Canadian economy. We are taking steps to improve the competitiveness of Canada's traditional economy by providing short-term support for key sectors such as the auto industry. We are ensuring that all regions of Canada prosper by supporting economic diversification. We are fostering small businesses by improving access to credit and encouraging growth through tax reductions and incentives. We are supporting measures to develop a highly skilled workforce through such means as expanding the Canada Graduate Scholarships program. At this time of intense international competition for the world's best and brightest, government support is helping to attract and retain these individuals in Canada. We are positioning Canada as a leader in the global knowledge economy.

In the ongoing pursuit of our mandate, we will continue to focus on innovation as a means to develop a globally competitive economy. Our ultimate goal is to help Canadians continue to enjoy a quality of life that is envied throughout the world.

It is my pleasure to present this year's *Report on Plans and Priorities* for Industry Canada and its Portfolio partners, which will outline in greater detail the priorities and pursuits in which we will be engaged in the year to come.

Tony Clement Minister of Industry

# Section 1:

# Departmental Overview

# 1.1 Raison d'être

# Mission

Industry Canada's 🕆 mission is to foster a growing, competitive, knowledge-based Canadian economy.

The department works with Canadians throughout the economy, and in all parts of the country, to improve conditions for investment, improve Canada's innovation performance, increase Canada's share of global trade and build an efficient and competitive marketplace.

# Mandate

Industry Canada's 🖑 mandate is to help make Canadian industry more productive and competitive in the global economy, thus improving the economic and social well-being of Canadians.

The many and varied activities Industry Canada carries out to deliver on its mandate are organized around three interdependent and mutually reinforcing strategic outcomes, each linked to a separate key strategy. The key strategies are shown in the adjacent illustration.



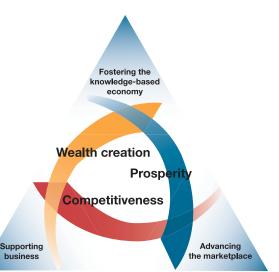
# The Canadian Marketplace is Efficient and Competitive

### Advancing the marketplace

Industry Canada fosters competitiveness by developing and administering economic framework policies that promote competition and innovation, support investment and entrepreneurial activity, and instill consumer, investor and business confidence.



### Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy



### Fostering the knowledge-based economy

Industry Canada invests in science and technology to generate knowledge and equip Canadians with the skills and training they need to compete in the global, knowledgebased economy. These investments help ensure that discoveries and breakthroughs happen here in Canada, and that Canadians can realize the social and economic benefits.

### **Competitive Businesses are Drivers of Sustainable Wealth Creation**



### Supporting business

Industry Canada encourages business innovation and productivity because businesses are the organizations that generate jobs and wealth. Promoting economic development in communities encourages the development of skills, ideas and opportunities across the country.

# 1.2 Responsibilities

Industry Canada is the Government of Canada's centre of microeconomic policy expertise. The department's founding legislation, the *Department of Industry Act*, established the ministry to foster a growing, competitive and knowledge-based Canadian economy.

Industry Canada is a department with many entities that have distinct mandates, with program activities that are widely diverse and highly dependent on partnerships. Industry Canada works on a broad range of matters related to industry and technology, trade and commerce, science, consumer affairs, corporations and corporate securities, competition and restraint of trade, weights and measures, bankruptcy and insolvency, patents and copyright, investment, small business, and tourism.

# 1.3 Program Activity Architecture (PAA)

This *Report on Plans and Priorities* (RPP) is aligned with Industry Canada's Management, Resources and Results Structure (MRRS). The MRRS provides a standard basis for reporting to parliamentarians and Canadians on the alignment of resources, program activities and results.

Industry Canada's strategic outcomes are long-term and enduring benefits to the lives of Canadians that reflect our mandate and vision, and are linked to Government of Canada priorities and intended results.

The department's Program Activity Architecture (PAA) is an inventory of all programs and activities undertaken. The programs and activities are depicted in a logical and hierarchical relationship to each other and to the strategic outcome to which they contribute. They also clearly link financial and non-financial resources.

# 2009–2010 PAA Crosswalk

Over the past year, Industry Canada has made significant changes to its PAA to more accurately reflect the structure of the department. These changes are to ensure improved reporting and to reflect internal realignments that have taken place.



# **Updating Strategic Outcomes**

Modifications to the department's strategic outcomes now allow a more results-based representation of how Industry Canada manages and delivers its programs and services.



# **Moving Policy Functions to Internal Services**

The Strategic Policy Sector (SPS) of Industry Canada provides advice and services horizontally across the Program Activity Architecture (PAA). This advice and these services did not meet the definition of a program and their cost could not be directly attributed across specific programs.



### **Creation/Transfer of New Program Activities**

Four new program activities have been created: Entrepreneurial Economy; Community, Economic, and Regional Development; the Security and Prosperity Partnership of North America — Canadian Secretariat; and the Mackenzie Gas Project. The Mackenzie Gas Project, along with its funding, was subsequently transferred from Industry Canada to Environment Canada in November 2008. Please refer to Environment Canada's RPP for information on the Mackenzie Gas Project.



### **Renaming or Moving Program Activities**

These changes allow Industry Canada to report its performance more clearly. Changes included renaming and/or moving/removing program sub-activities and program sub-sub-activities so as to better reflect how they contribute to the strategic outcomes to which they are linked.

### Additional Items of Interest

The Automotive Innovation Fund, CSeries Program, Ontario Potable Water Program and Brantford Greenwich–Mohawk Remediation Project are new program sub-activities that were unable to be included in the 2009–2010 PAA review exercise.

The Automotive Innovation Fund and CSeries Program were approved by Treasury Board of Canada Secretariat (TBS) subsequent to the approval of the 2009–2010 PAA. The Automotive Innovation Fund, originally under Global Reach and Agility in Targeted Canadian Industries, has been moved, along with its planned spending, under Knowledge Advantage in Targeted Canadian Industries to join the CSeries Program.

The funding for the Ontario Potable Water Program and the Brantford Greenwich–Mohawk Remediation Project was reprofiled, increasing their funding threshold for 2009–2010. They are located under Community, Economic, and Regional Development.

Industry Canada is also reviewing and updating its Performance Measurement Framework (PMF). Expected results, indicators and targets for each level of the PAA are being reviewed to ensure that the department's performance story is of the highest possible quality.

The structure of this RPP reflects the department's 2009–2010 strategic outcomes and PAA. In this way, it articulates how Industry Canada's sectors, branches and programs plan to contribute to the department's three updated strategic outcomes. The updated PAA is the basis for Section 2 of this document. It illustrates 13 program activities and their associated program sub-activities as well as program sub-sub-activities.

### 1 Budget 2009 — Canada's Economic Action Plan

Budget 2009 — Canada's Economic Action Plan, tabled in Parliament on January 27, 2009, detailed a variety of timely, targeted and temporary measures that will have an impact on Industry Canada. These include improving access to financing, supporting small businesses, helping municipalities build stronger communities through investments in infrastructure, and providing short-term support for key industrial and commercial sectors.

The timing of this report prevents a detailed description of specific impacts of the budget on Industry Canada's plans and priorities for 2009–2010. A detailed discussion and further information will be provided in Industry Canada's 2009–2010 Departmental Performance Report (DPR).

# Industry Canada's 2008–2009 PAA

#### A Fair, Efficient and **Competitive Marketplace**

#### Strategic Policy Sector — Marketplace

#### **Sub-Activities**

- Marketplace Framework Policy Branch
- Strategic Policy Branch Marketplace
- Microeconomic Policy Analysis Branch — Marketplace
- International and Intergovernmental Affairs

#### Small Business and Marketplace Services and Regional Operations Sector — Marketplace

#### Sub-Activities

- Measurement Canada
- Office of the Superintendent of • Bankruptcy Canada
- **Corporations** Canada
- Small Business Policy Branch
- Investment Review
- Regional Operations Spectrum

#### Spectrum, Information Technologies and Telecommunications Sector -Marketplace

#### **Sub-Activities**

- Electronic Commerce Branch
- Spectrum / Telecom Management Sub-Sub-Activities
  - International Telecommunication Union, Switzerland
  - Spectrum / Telecom Program

### **Office of Consumer Affairs**

#### **Sub-Activities**

- **Consumer Policy**
- Consumer Services and Outreach

#### **Competition Bureau**

#### Sub-Activities

10

- Compliance with the Law Under the Competition Bureau's Jurisdiction
- Advocacy of Competition Principles

#### **Canadian Intellectual Property** Office — Revolving Fund

#### Strategic Outcomes

### An Innovative

# Economy

#### **Program Activities**

#### Science and Innovation Sector — Science & Technology (S&T) and Innovation

#### **Sub-Activities**

- · External Relations and Innovation Branch Federal Science and Technology
- Policy Branch Prosperity Secretariat
- · Policy Branch

#### Sub-Sub-Activities

- · Canada Foundation for Innovation
- · Canadian Institute for Advanced Research
- Pierre Elliot Trudeau Foundation
- Council of Canadian Academies
- · Genome Canada

#### Industry Sector — S&T and Innovation

#### **Sub-Activities**

- Aerospace, Defence and Marine Industries
- Automotive and Transportation Industries
- Life Sciences Industries
- **Resource Processing Industries**
- · Service and Consumer Products Industries

#### Spectrum, Information Technologies and Telecommunications Sector — S&T and Innovation

#### **Sub-Activities**

- CANARIE
- Precarn

#### **Communications Research Centre** Canada (CRC)

#### Sub-Activities

- Telecommunications Research Program — Regulations and Standards
- Telecommunications Research Program — Government Operations
- **Telecommunications Research** Program — Innovation and

### Technology Transfer

#### Industrial Technologies Office — Special Operating Agency

#### **Sub-Activities**

- Strategic Aerospace Defence Initiative
- h2 Early Adopters Program
- Program for Strategic Industrial Projects Technology Partnerships Canada -
- **Research and Development Program**

**Internal Services** 

#### **Competitive Industry and** Sustainable Communities

#### Strategic Policy Sector — Economic Development

#### Sub-Activities

- Strategic Policy Branch Economic Development
- Microeconomic Policy Analysis Branch — Economic Development

#### Small Business and Marketplace Services and Regional Operations Sector — Economic Development

- Sub-Activities
- FedNor
  - Sub-Sub-Activities
  - Community Futures Program Northern Ontario Development Program
  - Eastern Ontario Development Program
- Regional Delivery
- Section 41, Official Languages Act
- Canada Small Business Financing Program
- Service to Business
- Student Connections
- Small Business Policy Branch Economic Development

#### Industry Sector — Economic Development

#### Sub-Activities

- Competitiveness in Aerospace. Defence and Marine Industries Sub-Sub-Activities
  - Structured Financing Facility Shipbuilding and Industrial Marine Framework
- Ongoing Activities
- Competitiveness in Automotive and Transportation Industries
- Competitiveness in Life Sciences Industries
- **Competitiveness in Resource** Processing Industries
- Competitiveness in Service and Consumer Products Industries Sub-Sub-Activities
- · Canadian Apparel and Textile
- Industries Program Ongoing Activities

Sub-Activities

Branch

Development

#### Spectrum, Information Technologies and Telecommunications Sector — **Economic Development**

Information and Communications

Information Highway Applications

Technologies Branch — Economic

# Industry Canada's 2009–2010 PAA

#### The Canadian Marketplace is Efficient and Competitive

# Marketplace Frameworks and Regulations

#### **Sub-Activities**

- Measurement Canada
- Office of the Superintendent of Bankruptcy
- Corporations Canada
- Regulation of Small and Medium-Sized Businesses (including Paperwork Burden Reduction)
- Investment Review
- Canadian Intellectual Property Office

#### Marketplace Frameworks and Regulations for Spectrum, Telecommunications and the Online Economy

#### Sub-Activities

- Spectrum/Telecommunications Program (Operations and Engineering)
   Sub-Sub-Activities
- International Telecommunication Union (ITU)
- Spectrum/Telecommunications Management and Regulations
- Regional Operations Spectrum
- Electronic Commerce

#### **Consumer Affairs Program**

#### Sub-Activities

- Consumer Information
- Consumer Policy

# Competition Law Enforcement and Advocacy

#### **Sub-Activities**

- · Competition Law Enforcement
- Advocacy in Favour of Market Forces

### Strategic Outcomes

#### Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy

**Program Activities** 

#### Canada's Research and Innovation Capacity

#### Sub-Activities

- Government Science and Technology (S&T) Policy Agenda in Partnership with Key Stakeholders
- Science, Technology and Innovation Council Secretariat

# Communications Research Centre Canada

#### Sub-Activities

- Information and Communications Technologies Regulations and Standards
- Information and Communications Technologies for Other Federal Departments
- Innovation and Technology Transfer

#### Knowledge Advantage in Targeted Canadian Industries

#### **Sub-Activities**

- Knowledge Advantage in Aerospace, Defence and Marine Industries
- Knowledge Advantage in Automotive and Transportation Industries
- Knowledge Advantage in Life Science Industries
- Knowledge Advantage in Resource Processing Industries
- Knowledge Advantage in Service and Consumer Products Industries

#### Industrial Technologies Office — Special Operating Agency

#### Sub-Activities

- Strategic Aerospace and Defence
   Initiative
- Program for Strategic Industrial Projects
- Technology Partnerships Canada Research and Development Program

#### Competitive Businesses are Drivers of Sustainable Wealth Creation

#### **Entrepreneurial Economy**

#### **Sub-Activities**

- Canada Small Business Financing Program
- Service to Business
- BizPaL
- Student Connections
- Small Business Growth and Prosperity
- Canadian Youth Business Foundation

#### Global Reach and Agility in Targeted Canadian Industries

#### Sub-Activities

- Global Reach and Agility in Aerospace, Defence and Marine Industries
- Structured Financing Facility Shipbuilding and Industrial Marine Framework
- Global Reach and Agility in Automotive and Transportation Industries
- Global Reach and Agility in Life Science Industries
- Global Reach and Agility in Resource Processing Industries
- Global Reach and Agility in Service and Consumer Products Industries
- Canadian Apparel and Textile Industries Program
- Global Reach and Agility in Information and Communications Technologies Industries
- Industrial and Regional Benefits

# Community, Economic, and Regional Development

#### Sub-Activities

- Federal Economic Development
   Initiative for Northern Ontario (FedNor)
   Sub-Sub-Activities
- Community Futures Program
- Northern Ontario Development
   Program
- Eastern Ontario Development Program
- Section 41 Official Languages Act
- Canada-Ontario Municipal Rural Infrastructure Program
- Ontario Municipal Rural Infrastructure Top-Up Program
- Computers for Schools
- Community Access Program

#### Security and Prosperity Partnership of North America — Canadian Secretariat

#### **Mackenzie Gas Project**

Internal Services

# 1.4 Planning Summary

# Industry Canada's Financial and Human Resources

These two tables present Industry Canada's financial and human resources over the next three fiscal years.

Financial Resources (\$ millions)*					
2009–2010 2010–2011 2011–2012					
1,214.1	1,060.9	964.9			

Human Resources (Full-Time Equivalents [FTEs])						
2009–2010 2010–2011 2011–2012						
5,273	5,272	5,272				

\* Minor differences are due to rounding.

# Summary Tables by Strategic Outcome

Strategic Outcome The Canadian Marketplace is Efficient and Competitive					
<ul> <li>Performance Indicator(s)</li> <li>Barriers to competition (Of assessment of accessibility market)</li> <li>Number of days taken to recompany</li> </ul>	Target(s) • Maintain or in • 3 days	nprove 6th place r	anking		
Program Activity	Forecast Spending	Planne	Planned Spending (\$ millions)*		Alignment to Government of Canada
	2008-2009	2009–2010	2010–2011	2011–2012	Outcomes
Marketplace Frameworks and Regulations	59.4	46.9	47.7	51.2	Discont Affairs: <u>A Fair and Secure Marketplace</u>
Marketplace Frameworks and Regulations for Spectrum, Telecommunications and the Online Economy	92.4	87.2	82.7	82.5	Distance in the second
Consumer Affairs Program	5.3	4.5	4.5	4.5	Deconomic Affairs: <u>A Fair and Secure Marketplace</u>
Competition Law Enforcement and Advocacy	49.6	42.6	42.6	42.6	Deconomic Affairs: <u>A Fair and Secure Marketplace</u>
Total	206.7	181.3	177.5	180.8	

\* Minor differences are due to rounding.

# Strategic Outcome Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy

Performance Indicator(s)				
<ul> <li>Innovation Index (measure of the</li> </ul>				
adoption of new technology, and the				
interaction between the business and				
science sectors)				

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#### Target(s)

- · Maintain or improve 12th place ranking
- International ranking of Canada in university-industry collaboration in R&D • Number of people working in R&D
- · Maintain 2nd place ranking
- 8 per 1,000 <sup>†</sup>

of total employment numbers					
Drogrom Activity	Forecast	Planned Spending (\$ millions)*			Alignment to Government of Canada
Program Activity	Spending 2008–2009	2009–2010	2010–2011	2011–2012	Outcomes
Canada's Research and Innovation Capacity	113.5	264.3	244.9	172.9	An Innovative and Knowledge- based Economy
Communications Research Centre Canada	36.7	35.4	35.3	35.3	Description of the second seco
Knowledge Advantage in Targeted Canadian Industries	8.7	131.0	145.0	148.4	Description of the second seco
Industrial Technologies Office — Special Operating Agency	385.0	221.4	130.9	127.2	Description of the second seco
Total	543.9	652.1	556.1	483.8	

\* Minor differences are due to rounding.
 † New indicator. Preliminary target to be revised, if necessary, to reflect collected baseline data.

Strategic Outcome Competitive Businesses are Drivers of Sustainable Wealth Creation					
<ul> <li>Performance Indicator(s)</li> <li>Percentage of gross dome (GDP) contributed by smal medium-sized businesses</li> <li>Ratio of small and medium businesses in rural vs. urb (defined by census subdivi</li> </ul>	Target(s) • Maintain or in • 1:3 <sup>†</sup>	nprove current pe	rcentage (26%) †		
Program Activity	Forecast Spending	Planne	d Spending (\$ mi	llions)*	Alignment to Government of Canada
	2008–2009	2009–2010	2010–2011	2011–2012	Outcomes
Entrepreneurial Economy	128.3	95.7	93.0	90.2	Conomic Affairs: Strong Economic Growth
Global Reach and Agility in Targeted Canadian Industries	80.2	61.4	56.4	37.0	Conomic Affairs: Strong Economic Growth
Community, Economic, and Regional Development	192.6	138.5	93.1	90.9	Conomic Affairs: Strong Economic Growth
Security and Prosperity Partnership of North America — Canadian Secretariat	2.2	2.2	2.2	-	O International Affairs: A Strong and Mutually Beneficial North American Partnership
Mackenzie Gas Project	7.1	-	-	-	仓 <u>Economic Affairs:</u> Strong Economic Growth
Total	410.4	297.8	244.7	218.1	

\* Minor differences are due to rounding.

<sup>†</sup> New indicator. Preliminary target to be revised, if necessary, to reflect collected baseline data.

Strategic Outcome Program Activity(ies) Supporting All Strategic Outcomes						
Program Activity	Forecast	Planned Spending (\$ millions)*		llions)*	Alignment to Government of Canada	
Flogram Activity	Spending 2008–2009	2009–2010	2010–2011	2011–2012	Outcomes	
Internal Services	116.3	82.9	82.6	82.2	Not applicable	
Total	116.3	82.9	82.6	82.2		

\* Minor differences are due to rounding.

# **Contribution of Priorities to Strategic Outcomes**

# **Operational Priorities**

<b>Operational Priority:</b> Ensure marketplace policies help promote competitive markets and instill consumer confidence	<b>Type:</b> Previously committed to	<b>Strategic Outcome(s):</b> The Canadian Marketplace is Efficient and Competitive				
<ul> <li>Why is this a priority?</li> <li>Government is committed to encouraging busines</li> <li>Ensures that Canadian businesses can respond to ensuring continued consumer confidence</li> <li>Plans for meeting the priority:</li> <li>Modernize key marketplace framework policies</li> <li>Improve protection of cultural and intellectual prop</li> <li>Review Canada's competition policies and foreign</li> </ul>	the ever-changing dema					
<b>Operational Priority:</b> Foster business innovation						
<ul> <li>Why is this a priority?</li> <li>Organizations at the forefront of scientific development and technological achievement create high-quality, knowledge-intensive jobs with high wages</li> <li>These organizations make our economy more competitive and productive</li> <li>Plans for meeting the priority:</li> <li>Continue to implement the Government's science and technology (S&amp;T) strategy, <a href="https://www.moview.org">Mobilizing Science and Technology to Canada's Advantage</a></li> <li>Create an investment climate that encourages the private sector to compete against the world on the basis of its innovative products, services and technologies</li> </ul>						
Dperational Priority: nvest in S&T to enhance the generation and ommercialization of knowledgeType: Previously committed toStrategic Outcome(s): Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy						
<ul> <li>Why is this a priority?</li> <li>S&amp;T capacity is becoming more widely distributed around the world</li> <li>Canadians must be at the leading edge of important developments that generate health, environmental, societal, and economic benefits</li> <li>Plans for meeting the priority: <ul> <li>Build on a strong research foundation and strive for excellence in S&amp;T</li> <li>The Government's S&amp;T strategy lays out a framework that will guide intelligent and strategic investment of public funds</li> </ul> </li> </ul>						
Operational Priority: Foster internationally competitive businesses and industriesType: OngoingStrategic Outcome(s): 						
<ul> <li>Why is this a priority?</li> <li>Trade and investment abroad give domestic firms</li> <li>Plans for meeting the priority:</li> <li>Bolster international trade by participating in multior regional trade and investment negotiations</li> <li>Showcase Canada's capabilities internationally by</li> </ul>	lateral negotiations und	er the World Trade Organization (WTO) and bilateral				

• Develop an action plan that targets the automotive industry

<b>Operational Priority:</b> Promote entrepreneurship, community development and sustainable development	<b>Type:</b> Ongoing	Strategic Outcome(s): Competitive Businesses are Drivers of Sustainable Wealth Creation
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#### Why is this a priority?

• By helping small businesses to grow and create new jobs, Canada will benefit from a more dynamic economy

- Plans for meeting the priority:
  Support Canadian communities and their capacity to respond to economic opportunities and challenges by providing funding and guidance
- Increase the availability of loans for new and small businesses
- · Promote access to small businesses to establish, expand, modernize and improve themselves

#### **Management Priorities**

Management Priority: Corporate Performance Framework	<b>Type:</b> Previously committed to	Strategic Outcome(s): All strategic outcomes				
<ul> <li>Why is this a priority?</li> <li>The framework will ensure the successful implementation of the foundation for strong performance management established in 2008–2009</li> <li>Performance measurement, monitoring and reporting has been identified as a key corporate risk for Industry Canada</li> <li>Plans for meeting the priority:</li> <li>Implementation of a performance measurement, monitoring and reporting strategy that allows for linkages between performance management and planning, priority setting and resource allocation</li> </ul>						
Management Priority: Integrated Risk Management (IRM)	<b>Type:</b> Previously committed to	Strategic Outcome(s): All strategic outcomes				
<ul> <li>established in 2008–2009 at all levels of the organ</li> <li>Plans for meeting the priority: <ul> <li>Implementation of the IRM Framework by integrat organization</li> <li>Introduction of a risk identification, assessment ar</li> <li>Inclusion of risk mitigation strategies and action p Industry Canada's performance measurement, mo</li> </ul> </li> </ul>	ing it into business plar nd management process lans in business plans,	s to achieve program activity expected results which will be monitored and reported on as part of				
Management Priority: Human Resources Modernization Initiatives	<b>Type:</b> Previously committed to	Strategic Outcome(s): All strategic outcomes				
<ul> <li>Why is this a priority?</li> <li>The renewal challenge of an aging demographic ar cultural shift in people management</li> <li>Plans for meeting the priority: <ul> <li>Implementation of its People Management Strateg four People Management Pillars:</li> <li>Leadership Development</li> <li>Human Resources Service Excellence and Perfore</li> <li>Employee Engagement and Renewal</li> <li>Integrity and Accountability</li> </ul> </li> </ul>	y for Renewal and Resu	t at Industry Canada presents an opportunity for a Ilts. Action plans for the three-year strategy fall under				

Management Priority: Information Management (IM)	<b>Type:</b> New	Strategic Outcome(s): All strategic outcomes		
<ul><li>Why is this a priority?</li><li>IM has been identified as a key corporate risk for I Accountability Framework</li></ul>	ndustry Canada due to 1	the absence of a departmental IM Governance and		
<ul> <li>Plans for meeting the priority:</li> <li>Implementation of an IM Governance and Account for IM</li> <li>Implementation of a functional model for the IM sp systematic organization and management of depart</li> </ul>	pecialist capacity that pu			
Management Priority: Real Property Management	<b>Type:</b> New	Strategic Outcome(s): All strategic outcomes		
Real Property Management       New       All strategic outcomes         Why is this a priority?       • Treasury Board of Canada Secretariat (TBS) recommended that the department focus on strengthening real property management         • The need for a complete and well-documented Real Property Management Framework is a key corporate risk for Industry Canada         Plans for meeting the priority:         • Implementation of the Real Property Management Policy and Framework that were developed in 2008–2009         • Implementation of a systematic process that includes assessment and investment criteria for investment planning, and the use of real property performance measures to support timely and informed real-property decisions				

# **Operating Environment and Risk Analysis**

In a constantly changing, fast-paced global marketplace, Canada's economy and businesses face a number of risks, both internally and externally. The uncertainty of the current economic climate only multiplies the potential impact of these risks. Industry Canada is working to identify these threats and develop an effective risk management strategy in order to reduce their potential impact.

Industry Canada is a department with many entities that have distinct mandates, with program activities that are diverse and highly dependent on partnerships. Internal audits and reviews are conducted on a continuing basis to ensure their efficiency and effectiveness.

As a part of the planning process, Industry Canada's program sectors are conducting risk assessments in the context of achieving the department's strategic outcomes and expected results.

Industry Canada has identified the following key program challenges and opportunities:

#### Science and Technology (S&T)

Global advancements in science and technology are happening at a rapid pace. Driven by knowledge and innovation, the strength of Canada's economy depends on the ability to leverage existing, and generate new, scientific and technological advancements. Business expenditures in research and development (BERD) continue to be low in Canada compared to other developed countries. Industry Canada will continue to play a key role in advancing the government's S&T agenda and stimulating investments in research and development (R&D).

#### Information and Communications Technology (ICT)

ICT is a dynamic and important sector of the economy, and it is being fuelled by consumers' embrace of the Internet and their demand for voice, video and data over a multitude of platforms and devices. Delivery of feature-rich services, any time and anywhere, is putting unprecedented demands on bandwidth of core and access networks. In addition to bandwidth, other connectivity challenges include the security of ICT networks and the development of next-generation applications and technologies. Industry Canada is well positioned to address these challenges, with the appropriate expertise and test-bed facilities to study solutions and applications. However, resource availability and information technology management are areas of concern.

#### **Consumer Interests**

There is constant change in where Canadian consumers shop, what they buy, and how they pay for it. This change arises from globalizing supply chains and the emergence of new technologies, new products, and new marketing techniques.

Understanding how all of these shifts affect consumers' interest is a major challenge for Industry Canada and other policy-makers seeking to meet the protection and information needs of consumers. Industry Canada has a unique role to play in helping consumers meet these challenges by capitalizing on its recognized ability to maintain a wide reach and influence within domestic and international communities that specialize in consumer policy development and research, consumer related standards development, and consumer advocacy.

#### International Competitiveness

In a world economy dependent on global value chains, global reach and agility are essential components for Canadian industry to compete in a new world with emerging economic powerhouses such as Brazil, Russia, India and China.

Several risks can impact the performance of Canadian industries in global markets, including the fluctuation of the Canadian dollar, a weakened American economy, access barriers in important international markets, interest rates and key input costs (e.g., oil prices), and the global financial and credit crisis.

Industry Canada works to mitigate these risks by analyzing the specific issues that industries face and by using its knowledge to contribute to the development of related sectoral policies, marketplace frameworks and programs (even though they may go beyond the department's control and direct sphere of influence). Industry Canada builds strategic partnerships within its extensive industry and government network that increase the global reach and agility of targeted Canadian industries.

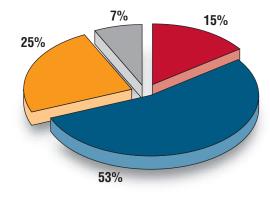
### **Expenditure Profile**

Industry Canada's total planned spending for 2009–2010 is \$1.2 billion. The majority of planned spending is directed at Industry Canada's three strategic outcomes, with a cost-effective 7% being allocated to Internal Services.

Industry Canada will continue to implement strategies to ensure efficient use of its operating budget to better deliver benefits to Canadians.

A focus on efficient, high-performing programs will allow Industry Canada to continue to effectively deliver its mandate with a reduced operating budget in coming years and with evolving government priorities. More than ever, the results of audits, evaluations and strategic reviews will be critical in planning, priority setting and resource allocation.

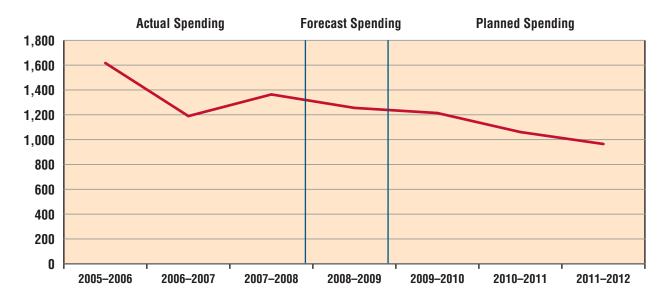
### Planned Spending Breakdown by Strategic Outcome 2009–2010\*



- The Canadian Marketplace is Efficient and Competitive
   Science and Technology, Knowledge and Innovation are Effective Drivers of a Strong Canadian Economy
- Competitive Businesses are Drivers of Sustainable Wealth Creation
   Internal Services
- \* Minor differences are due to rounding.

### Spending Trend (\$ millions)

The figure below illustrates Industry Canada's spending trend from 2005–2006 to 2011–2012.



#### **Voted and Statutory Items**

This table illustrates the way in which Parliament approved Industry Canada resources, and shows the changes in resources derived from Supplementary Estimates and other authorities, as well as how funds were spent.

Vote # or Statutory		Main Estimates	s (\$ millions) *
Item (S)	Truncated Vote or Statutory Wording	2008–2009	2009–2010
1	Operating expenditures	332.9	320.1
5	Capital expenditures	12.6	9.4
10	Grants and contributions	464.3	597.0
(S)	Minister of Industry — salary and auto allowance	0.1	0.1
(S)	Canadian Intellectual Property Office revolving fund	4.9	(1.2)
(S)	Liabilities under the Small Business Loans Act	2.1	1.7
(S)	Liabilities under the Canada Small Business Financing Act	81.7	83.9
(S)	Grant to CANARIE Inc. to operate and develop the next generation of Canada's Advanced Research Network (CAnet5)	24.0	29.0
(S)	Grant to Genome Canada	-	88.8
(S)	Grant to Perimeter Institute for Theoretical Physics	-	10.0
(S)	Contributions to employee benefit plans	50.1	49.4
Total Budge	lary	972.5	1,188.0
L15	L15 Payments pursuant to subsection 14(2) of the Department of Industry Act		0.3
L20 Loans pursuant to paragraph 14(1) (a) of the Department of Industry Act		0.5	0.5
Total Non-B	udgetary	0.8	0.8
Total Depart	ment	973.3	1,188.8

\* Minor differences are due to rounding.

# Section 2:

# Analysis of Program Activities by Strategic Outcome

# 2.1 The Canadian Marketplace is Efficient and Competitive

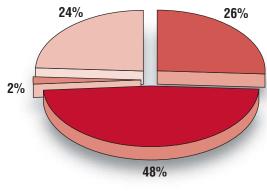
The global business environment is evolving rapidly. New business practices and operating realities require the modernization and harmonization of framework policies to maintain a marketplace that is reliable, efficient and responsive to the needs of businesses and consumers. Change is also needed to address Canadian marketplace regulations and policies that are too restrictive to ensure the continued attraction of foreign competition and investment.

An effective marketplace is necessary to build and maintain consumer confidence and to foster an environment conducive to investment and sustainable development.

Framework policies are fundamental to the functioning of a market economy and include laws and regulations governing patents and copyright, bankruptcy and insolvency, competition and restraint of trade, corporations and corporate securities, foreign direct investment, internal trade, weights and measures, consumer affairs and telecommunications.

In support of Industry Canada's strategic outcome The Canadian Marketplace is Efficient and Competitive, the department develops and administers economic framework policies that promote innovation, competition and productivity, and instil business, investor and consumer confidence.

Planned Spending Breakdown by Program Activity 2009–2010\*



- Marketplace Frameworks and Regulations
- Marketplace Frameworks and Regulations for Spectrum, Telecommunications and the Online Economy
- Consumer Affairs Program
- Competition Law Enforcement and Advocacy
- \* Minor differences are due to rounding.

Year	Financial Resources (\$ millions)*	Human Resources (FTEs)
2009–2010	181.2	3,017
2010-2011	177.5	3,026
2011-2012	180.8	3,040

\* Minor differences are due to rounding.

Industry Canada further contributes to this strategic outcome by:

- Delivering regulatory regimes through regulations, policies, procedures and standards for bankruptcy, foreign direct investment, federal incorporations, intellectual property and weights and measures;
- Developing domestic regulations, policies, procedures and standards that govern Canada's spectrum and telecommunications industries and the online economy;
- Ensuring that consumers have a voice in the development of government policies and are effective marketplace participants; and
- Administering and enforcing the *Competition Act*, the *Consumer Packaging and Labelling Act*, the *Textile Labelling Act* and the *Precious Metals Marking Act*.

In the coming years, key priorities include modernizing Canada's competition laws for the benefit of consumers and businesses, implementing many recommendations of the Competition Policy Review Panel, introducing legislation to protect Canadians from spam (unsolicited commercial email) and related threats online, updating intellectual property and copyright legislation while harmonizing this legislation with other industrialized countries, making policy changes in support of foreign direct investment and competition, and working with partners on ways to improve compliance with both federal and provincial consumer protection laws. These proposed marketplace changes are intended to protect consumers and improve the Canadian business environment.

#### Program Activity Marketplace Frameworks and Regulations

Human Resources (FTEs) and Planned Spending (\$ millions)*							
	2009–2010 2010–2011 2011–2012						
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending		
1,791	46.9	1,798	47.7	1,808	51.2		

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Marketplace fairness, integrity, efficiency and competitiveness are protected in the areas of insolvency, foreign investment, weights and measures, federal incorporation, and intellectual property	Percentage of cases for which regulatory timelines and/or service standards are met	80%

# Planning Highlights and Benefits for Canadians:

In keeping with our commitment to the protection of the fairness, integrity, efficiency and competitiveness of the Canadian marketplace through regulation and promotion, Industry Canada will work to modernize the *Weights and Measures Act* and Regulations, and the *Electricity and Gas Inspection Act* and Regulations, to improve measurement accuracy in the marketplace and reduce consumer and business risk of financial loss due to inaccurate measurement.

If Chapters 36 and 37 of the Statutes of Canada come into force in 2009, Industry Canada will also assume an important new supervisory role over proceedings filed under the *Companies' Creditors Arrangement Act*. This will enable Industry Canada to ensure integrity and accountability in all areas of insolvency in Canada and will enhance the status of Canada's insolvency system both at home and abroad.

As part of its efforts to ensure an efficient and competitive marketplace, Industry Canada will pursue improvements to the Information Technology (IT) system and the internal processes to address evolving business and client needs and to provide efficient ways to better serve Canadian businesses.

Industry Canada will pursue its efforts to modernize the intellectual property (IP) regime to effectively respond to the evolving marketplace and therefore provide Canadians with competitive IP products and services.

By improving conditions in the marketplace through the priorities indicated above, Industry Canada can ensure that Canadians and Canadian businesses benefit from cutting edge marketplace fairness, integrity, efficiency and competitiveness.

### Program Activity Marketplace Frameworks and Regulations for Spectrum, Telecommunications and the Online Economy Human Resources (FTEs) and Planned Spending (\$ millions)\*

numan resources (FIES) and Flamed Spending (\$ minions)							
	2009–2010		2010–2011		2011–2012		
FTEs Planned Spending		FTEs	Planned Spending	FTEs	Planned Spending		
751	87.2	753	82.7	757	82.5		

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Canada's radiocommunications and telecommunications infrastructure and the online economy are governed by a modern, efficient and effective policy and regulatory framework	Percentage of policies, legislation and regulations developed, updated or reviewed and consultations conducted as identified in annual branch business plans / strategic plans / operational plans	80% of identified initiatives

# Planning Highlights and Benefits for Canadians:

Canada's radiocommunications and telecommunications infrastructure and the online economy require modern, efficient and effective policy and regulatory frameworks. There is a growing demand for advanced wireless services driven by an expanding mobility market and broadband Internet access. Industry Canada will undertake several priority actions to develop the policies, regulations, standards and treaties that will support effective spectrum management and the provision of new wireless services.

To help meet this growing demand, Industry Canada plans to hold two spectrum auctions: one to enable the provision of new enhanced Air-Ground Services, such as Internet access onboard Canadian aircraft; and another for the residual licences in the 2.3 and 3.5 GHz bands that were not assigned during the February 2004 spectrum auction, for fixed services, such as Internet.

Industry Canada will take measures to ensure the highest quality of spectrum management to meet the needs of the Vancouver 2010 Olympic and Paralympic Winter Games and to help ensure safety and security at Olympic events.

The Canadian Radio-television and Telecommunications Commission (CRTC) has announced August 31, 2011 as the shutdown date for over-the-air analog television. Industry Canada will focus on finalizing new Broadcast Procedures and Rules (BPR) on digital television (DTV). The department will also process DTV coordination requests, DTV applications for technical compliance, and provide engineering expertise on policy, licensing and consumer issues.

Industry Canada will also undertake consultations on the renewal of Personal Communications Services (PCS) and cellular licences, and changes to various technical regulations to enable various mobile services and broadband data services. In addition, consultations will be initiated on the policy and licensing provisions to take advantage of the "digital dividend" when analog TV channels transition to digital.

Industry Canada will also implement the Government Response to the Statutory Review of the *Personal Information Protection and Electronic Documents Act (PIPEDA)*, including proposals for Data Breach Reporting and Notification. The department will also develop measures aimed at combating spam and other online threats and creating a safer online marketplace. In addition, Industry Canada will work with the Organisation for Economic Co-operation and Development (OECD) and other stakeholders on the implementation of the 2008 *Seoul Declaration for the Future of the Internet Economy*, which outlines the basic principles that will guide the future development of the Internet.

#### Program Activity Consumer Affairs Program

Human Resources (FTEs) and Planned Spending (\$ millions)*							
	2009–2010 2010–2011 2011–2012						
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending		
23	4.5	23	4.5	23	4.5		

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Consumer interests are represented in the marketplace and in the development of government policies	Number of new outreach initiatives to assist consumers in accessing information and tools that will help them make informed purchasing decisions	1
	Number of government policies and/or legislation developed, updated or reviewed by OCA	2

### Planning Highlights and Benefits for Canadians:

The challenges facing consumers and families are growing. Addressing these challenges is essential to maintaining consumer trust and confidence in the marketplace. Industry Canada, through the Office of Consumer Affairs (OCA), will support consumers by focusing on areas where they may be particularly vulnerable, and by equipping them with tools they can use to help them spend wisely, thus contributing to a marketplace that is more efficient and competitive.

The department will rationalize its consumer websites and tools, including the joint federal-provincial site  $^{\circ}$  <u>Consumerinformation.ca</u>.

Online information and advice for consumers on the 2 transition to digital television broadcasting will be updated regularly and disseminated through neighbourhood newspapers across the country.

With the Consumer Measures Committee (CMC), Industry Canada will explore measures to improve compliance with both federal and provincial consumer protection laws and to harmonize consumer credit reporting laws. The department will work with the Department of Justice and provincial governments to advance the adoption of provincial regulations that control the maximum cost of borrowing and create fair contract terms to protect consumers in the payday lending market.

Based on earlier research, Industry Canada will prepare a strategy to mitigate the challenges faced by the most vulnerable consumers, such as those living on low incomes or those with limited literacy skills. For 2009–2010, this will involve creating partnerships with stakeholders working on rural, literacy and low-income issues, in order to validate research findings and dig more deeply into specific consumer marketplace problems.

Industry Canada will continue to be an active participant in the follow-up to the United Nations Marrakesh Process on sustainable consumption and production.

In 2009–2010, Industry Canada will also streamline the administration of its contributions program for not-for-profit consumer organizations, to ensure that the program remains effective in supporting external policy research in the consumer interest. The program provides contributions to eligible groups to strengthen the consumer's role in the marketplace though the promotion of timely and sound research and analysis and to encourage the financial self-sufficiency of consumer and voluntary organizations.

Program Activity Competition Law Enforcement and Advocacy							
	Human Resources (FTEs) and Planned Spending (\$ millions)*						
	2009–2010		2010–2011		2011–2012		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending		
452	42.6	452	42.6	452	42.6		

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Competitive markets and informed consumer choice	Dollar savings to consumers from Bureau actions that stop anti-competitive activity	
	Percentage of economy subject to market forces	Increase or maintain current percentage (approximately 82% of GDP)

# Planning Highlights and Benefits for Canadians:

A competitive marketplace is one of the main priorities of the Government of Canada, and Industry Canada, through the Competition Bureau, is committed to achieving this through its efforts to protect and promote competitive markets and to enable informed consumer choice.

Headed by the Commissioner of Competition, the Bureau is responsible for the administration and enforcement of the *Competition Act*, the *Consumer Packaging and Labelling Act*, the *Textile Labelling Act* and the *Precious Metals Marking Act*.

The *Competition Act* is designed to promote competition and efficiency in the Canadian marketplace. Containing both criminal and civil provisions, the Act forms a major part of Canada's economic framework legislation, applying, with few exceptions, to all industries and levels of trade. The Act's criminal provisions include conspiracy, bid-rigging, discriminatory and predatory pricing, price maintenance, misleading advertising and deceptive marketing practices. Civil provisions include mergers, abuse of dominant position, refusal to deal, consignment selling, exclusive dealing, tied selling market restrictions and delivered pricing. The Bureau also has a legislated mandate to advocate in favour of market forces before government legislators and decision-makers.

Combatting international and domestic cartels are important enforcement priorities for the Bureau. In 2009–2010, the Bureau will continue to focus its efforts on domestic cartels. The Bureau will also focus on detecting and deterring agreements to rig bids, particularly in the public sector.

The Bureau will also target the increasing number of misleading and fraudulent performance claims affecting Canadians in the areas of health and the environment.

The Bureau will continue to review mergers and acquisitions and challenge those few that would result in a substantial lessening or prevention of competition.

In light of the recommendations made in the *Final Report of the Competition Policy Review Panel* (*Compete to Win*), the Bureau will continue to focus on being responsive to the evolving needs of business and the global economy.

As part of the Food and Consumer Safety Action Plan, the Bureau will engage in consultations to ensure the clarity of the terms "Product of Canada" and "Made in Canada."

The Competition Bureau will also focus its advocacy efforts on certain key areas where it has the most potential to affect change, such as the health care sector, self-regulated professions and the Internet.

# 2.2 Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy

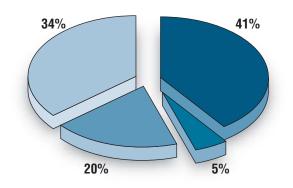
In the current economy, innovation is a driving force in creating wealth, economic growth and social development for Canadians. Globally, countries and jurisdictions are making significant investments to develop their science and technology (S&T) capacity. As a result, there is fierce competition for capital, skills and intellectual property in S&T-anchored sectors, including information and communications technology (ICT), health and the life sciences and advanced manufacturing (e.g., aerospace and defence, nanotechnology).

Science, technology and innovation policies and programs improve Canada's research and development capacity through the support and application of research and research infrastructure, and the attraction, development and retention of highly qualified people.

Investments will also be made in new, world-class research facilities. The department supports foundational investments in S&T to create new knowledge, develop new products and services and to equip Canadians with the skills and training they need to compete in the global economy.

There will also be significant investment aimed at adapting and applying the best home-grown S&T know-how to create innovative business solutions.

### Planned Spending Breakdown by Program Activity 2009–2010\*



Canada's Research and Innovation Capacity

Communications Research Centre Canada

Knowledge Advantage in Targeted Canadian Industries
 Industrial Technologies Office – Special Operating Agency

\* Minor differences are due to rounding.

Year	Financial Resources (\$ millions)*	Human Resources (FTEs)
2009–2010	652.1	683
2010–2011	556.1 <sup>†</sup>	683
2011–2012	483.8 <sup>†</sup>	683

\* Minor differences are due to rounding.

<sup>+</sup> The reduction in financial resources is due to sunsetting programs, initiatives and conditional grants. Increases provided in Budget 2009 will be displayed in subsequent estimates documents.

The federal S&T strategy provides an overarching framework to guide significant federal investments in research (\$9.7 billion per year), and Canada's Science, Technology and Innovation Council recently provided additional sectoral direction focusing on key sub-priorities that represent Canadian strengths and future economic opportunities. These priorities provide strategic direction and guidance for the department in its efforts to cultivate an innovative, knowledge-based Canadian economy.

Canada's capacity to innovate is currently hampered by several factors, including low investments in research and development by the private sector, difficulty in commercializing basic research, low access to capital, and the need to train and apply the skills of highly qualified people. Canada ranks poorly in terms of overall research expenditures. Canadian universities perform a disproportionately large percentage of Canada's research and development. To address S&T challenges, there were major new investments in science over the past three budgets (\$2.4 billion in 2006, 2007 and 2008) and the government is committed to making additional investments in internationally recognized science and technology projects in Canada.

In support of Industry Canada's strategic outcome Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy, the department's objectives include:

- sustaining knowledge and talent through world-class leadership in S&T policies and programs;
- · promoting a business environment that supports excellence in innovation;
- creating business and academic partnerships that encourage and facilitate new ideas, entrepreneurship, and innovation; and
- requiring improved accountability on the results of government investments in innovation.

Program Activity Canada's Research and Innovation Capacity							
Human Resources (FTEs) and Planned Spending (\$ millions)*							
	2009–2010		<b>2010–2011</b> <sup>†</sup>		2011–2012 <sup>†</sup>		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending		
59	264.3	57	244.9	57	172.9		

\* Minor differences are due to rounding.

<sup>†</sup> The reduction in financial resources is due to sunsetting programs, initiatives and conditional grants. Increases provided in Budget 2009 will be displayed in subsequent estimates documents.

Expected Result	Indicators	Targets
Science, technology and innovation policy frameworks to enhance Canada's research and innovation capacity	Number of Science, Technology and Innovation (ST&I) outreach activities with other government departments, agencies and external stakeholders	20

# Planning Highlights and Benefits for Canadians:

Innovation is a major driver of productivity growth. Scientific discoveries and new technologies provide solutions to many of the issues important to Canadians. The Government of Canada is committed to strengthening the effectiveness of its investments in S&T to ensure Canadians benefit from scientific innovation.

Industry Canada will work with the Department of Finance Canada and other responsible departments to advance the government's S&T agenda, including developing and implementing new policies and programs, to enhance Canada's research innovation capacity. The department will also take the lead in drafting government responses to S&T reviews and assessments conducted by parliamentary committees and external bodies.

Furthermore, in 2009–2010, Industry Canada will take the lead in managing the government's science, technology and innovation policy responsibilities and obligations in multilateral fora. The department will also enhance its participation, with the Department of Foreign Affairs and International Trade (DFAIT) as the lead in Canada's bilateral S&T agreements with China, India and California, in order to ensure that Canadian firms have greater access to the global pool of knowledge, talent and technology.

Through these initiatives, Industry Canada will continue developing policies to strengthen and advance Canada's S&T strategy and innovative capacity and contribute to the Government of Canada's priority of an innovative and knowledge-based economy.

#### Program Activity Communications Research Centre Canada

Human Resources (FTEs) and Planned Spending (\$ millions)*					
	2009–2010		2010–2011	2011–2012	
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending
398	35.4	400	35.3	400	35.3

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Industry Canada and other government organizations receive high-quality, research-based technical inputs to develop telecommunications policies, regulations and standards and support government operations	Client satisfaction survey (on content, timeliness and usefulness) related to CRC technical inputs and advice used to develop telecommunications policies, regulations, programs and standards	80% or higher
Canadian companies use CRC-developed technologies to enhance their product lines	Increase in total sales revenues every 5 years of Canadian communications companies with a link to CRC, compared to market averages	20%

### Planning Highlights and Benefits for Canadians:

Industry Canada is committed to a competitive Canadian information and communications technologies (ICT) sector. Through the Communications Research Centre Canada (CRC), technical input based on advanced research is provided to those working in ICT.

Industry Canada will provide support to the development of policies and regulations for future communications services by providing forward-looking technical assessments for use within the department as well as to the Canadian Radio-television and Telecommunications Commission (CRTC), Natural Sciences and Engineering Research Council (NSERC) and Heritage Canada. This includes technical expertise to prepare for the transition to terrestrial digital television transmission and the implementation of digital radio in Canada. Industry Canada will also provide technical expertise to NSERC in the establishment of research priorities related to ICT, and will help in the development of highly qualified personnel by continuing to host graduate students from Canadian universities to work on projects of mutual interest.

A key priority for Industry Canada is the Vancouver 2010 Olympic and Paralympic Winter Games. The department will be providing five sets of spectrum monitoring and direction finding equipment to the Pacific Region in support of security infrastructure for the Olympics. This equipment is based on enhancements to the CRC-developed Spectrum-Explorer software already in use by Industry Canada.

ICT has been identified in the Government's S&T strategy as one of four technology priority areas for Canada. Industry Canada is part of a consortium to create a sustainable platform for development of shared ICT-based health services: a focused collection of network-based services supporting patient treatment planning and preparedness in hospital operating and emergency rooms, general practice clinics, and at patients' bedsides.

Program Activity Knowledge Advantage in Targeted Canadian Industries						
	Human Resources (FTEs) and Planned Spending (\$ millions)*					
	2009–2010		2010–2011		2011–2012	
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
127	131.0	127	145.0	127	148.4	

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Strong engagement, knowledge sharing and program delivery to enhance capacity for research and development (R&D), technology adaptation, commercialization and innovation in targeted industries	Percentage of completed initiatives*, designed to increase knowledge and innovation in targeted Canadian industries, as a proportion of initiatives identified in the sector's business plan	80% †

\* Initiatives include items such as joint policy initiatives, frameworks, strategies, consultations, trade shows, knowledge products, publications and websites

<sup>†</sup> New indicator. Preliminary target to be revised, if necessary, to reflect collected baseline data.

# Planning Highlights and Benefits for Canadians:

Through strong engagement, knowledge sharing and program delivery, Industry Canada enhances the innovation capacity in targeted industries.

The department engages with industry, academia and other governments by facilitating networks and industry-specific fora, and consults with stakeholders on key issues and policies affecting the innovation capacity of targeted industries such as biopharmaceuticals and aerospace.

Industry Canada has internationally-recognized expertise in the creation of Technology Roadmaps (TRM), the strategic tools that help firms identify the technologies needed to capture future market opportunities. Industry Canada will work with the private sector to develop a number of TRMs in 2009–2010. Examples include Electrical Mobility, Sustainable Housing, and Soldier of the Future.

Industry Canada also uses its expertise to help identify commercialization and industrial development opportunities for emerging technologies. Industry Canada will work closely with renewable and alternative energy stakeholders to examine these issues and to explore domestic and international partnerships for business development.

Through a variety of instruments, such as programs and funds, Industry Canada aims to foster the competitiveness of the Canadian economy. The Automotive Innovation Fund (AIF), for example, provides \$250 million over five years to support strategic, large-scale R&D projects in the automotive sector to develop innovative, greener and more fuel-efficient vehicles.

With its dedicated support of innovation and knowledge sharing in several targeted industries, Industry Canada will work to ensure that the Canadian economy remains strong.

Program Activity Industrial Technologies Office — Special Operating Agency						
Human Resources (FTEs) and Planned Spending (\$ millions)*						
	2009–2010		<b>2010–2011</b> <sup>†</sup>	<b>2011–2012</b> <sup>†</sup>		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
99	221.4	99	130.9	99	127.2	

\* Minor differences are due to rounding.

<sup>†</sup> The reduction in financial resources is due to sunsetting programs, initiatives and conditional grants.

Expected Result	Indicators	Targets
ITO will leverage leading-edge research and development in targeted Canadian industries	Dollar of private sector investment leveraged per dollar of agency investment in ITO projects	2 †

<sup>†</sup> New indicator. Preliminary target to be revised, if necessary, to reflect collected baseline data.

### Planning Highlights and Benefits for Canadians:

In the 2007 Speech from the Throne, the government committed to "support Canadian researchers and innovators in developing new ideas and bringing them to the marketplace through Canada's Science and Technology Strategy." In order to benefit all Canadians, the Government of Canada is investing in strategic research and development (R&D) projects through the Industrial Technologies Office (ITO), a special operating agency of Industry Canada.

Industry Canada, through ITO, leverages leading-edge R&D in targeted Canadian industries through the Strategic Aerospace and Defence Initiative (SADI), the Program for Strategic Industrial Projects (PSIP) and its legacy program, Technology Partnerships Canada (TPC). In 2009–2010, SADI will provide repayable contributions to the aerospace and defence (A&D) sector to encourage the development of innovative products and services that enhance the competitiveness of Canadian A&D firms.

SADI will foster innovation in the A&D sector by collaborating with research institutes, universities, colleges and the private sector. Canadian A&D companies invest in universities through partnership R&D projects involving professors as well as students. Encouraging collaborative R&D relationships helps to advance technology transfer, spinoffs and innovation, in addition to contributing to a skilled workforce and opportunities for on-the-job training.

As part of its continuous improvement approach, ITO will optimize SADI's application and assessment processes to effectively and efficiently address the expected increase in applications in 2009–2010. ITO will also increase its internal audit activity to highlight areas where improvements can be made.

By leveraging leading-edge R&D, Industry Canada will ensure that Canadians and Canadian businesses benefit from the global knowledge-based economy.

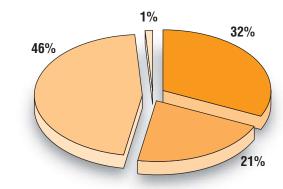
# 2.3 Competitive Businesses are Drivers of Sustainable Wealth Creation

In a strong economy, businesses generate economic wealth by investing in labour and capital to produce new and innovative goods and services. The government's role is to create a supportive business environment by ensuring open, competitive and efficient markets that enable the free flow of labour, capital, goods and services. Canadian competitiveness and productivity are ultimately dependent on the success or failure of Canadian firms, as they are the generators of wealth and employment in the economy.

Industry Canada's mandate is to help make Canadian industry more productive and competitive in the global economy, thus improving the economic and social well-being of Canadians. Towards this goal, Industry Canada will use its legislative frameworks, policy levers, partnerships with industry, and administration of various programs to act as a catalyst for the private sector in driving the economy's growth. The department acts as a champion for business, and its programs and policies serve to support and bolster business competitiveness and productivity.

Domestically, Canadian firms face significant capacity and competition issues, and the department and its partners provide a wide range

# Planned Spending Breakdown by Program Activity 2009–2010\*



Entrepreneurial Economy

- Global Reach and Agility in Targeted Canadian Industries
- Community, Economic, and Regional Development
- Security and Prosperity Partnership of North America Canadian Secretariat

\* Minor differences are due to rounding.

Year	Financial Resources (\$ millions)*	Human Resources (FTEs)
2009-2010	297.8	678
2010-2011	244.7	668
2011–2012	218.1	654

\* Minor differences are due to rounding.

of programs and services to support Canadian industry. More broadly, the department acts to ensure that business views are taken into account in the development of broader economic and social policies. Industry Canada is committed to supporting Canadian companies in a variety of ways, including support for manufacturing industries, such as automotive and aerospace.

In support of Industry Canada's strategic outcome Competitive Businesses are Drivers of Sustainable Wealth Creation, the department's objectives include:

- · sustaining responsive and innovative departmental programs and services;
- achieving economic and social policies that rely on market forces to the greatest extent possible, while recognizing in rare circumstances that markets may not be complete, and that the international playing field may not be level; and
- using the least-intrusive measures when government intervention is required.

#### Program Activity Entrepreneurial Economy

Human Resources (FTEs) and Planned Spending (\$ millions)*						
	2009–2010		2010–2011	2011–2012		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
142	95.7	142	93.0	143	90.2	

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Small and medium-sized enterprise (SME) use of government business- related information, programs and services, and facilitated compliance for business	Increase in number of clients using the Canada Business Network website over the previous year	10%
Integrated business permit and licence information from all levels of government provides value to clients across Canada	Percentage of clients that indicate satisfaction with the services provided	80%
Departmental and other government department (OGD) clients and external stakeholders are aware of small business perspectives and advice	Number of references of small business issues in research, policy and program documents (e.g., Memoranda to Cabinet (MCs), Treasury Board (TB) subs, research conference reports, consultation reports)	30

### Planning Highlights and Benefits for Canadians:

To create sustainable wealth in Canada, Industry Canada offers a wide range of support for entrepreneurs and small businesses, to ensure that they can remain competitive in a global economy.

As well, Industry Canada will collaborate with all interested provincial and territorial governments, and local governments within those provinces and territories, to accelerate the expansion of the BizPaL service to Canadians. Accelerated expansion will ensure that the BizPaL service is available to an increasing number of Canadians.

Industry Canada will also work with participating governments to introduce new business sectors, as well as new content beyond permits and licences, in order to increase the value and completeness of the service to Canadians.

The Canadian Youth Business Foundation (CYBF) helps young people to become entrepreneurs by providing access to financing and mentoring. It is a non-profit private sector organization funded jointly by Industry Canada and the private sector. Its program is delivered in partnership with other entrepreneurship organizations across communities in Canada. CYBF, as part of its business plan for 2009, has made a commitment to increase the number of start-ups it supports to 480. CYBF will also need to increase its mentor pool to meet the projected 480 start-ups, since working with a mentor is a mandatory requirement of any loan CYBF provides.

Through these and other programs, Industry Canada supports the government's desire for strong economic growth in Canada. By fostering the development of small businesses and encouraging Canadian entrepreneurs, our economy will remain strong, even in a period of global uncertainty.

	Program Activity Global Reach and Agility in Targeted Canadian Industries						
	Human Resources (FTEs) and Planned Spending (\$ millions)*						
	2009–2010 2010–2011 2011–2012						
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending		
307	61.4	307	56.4	307	37.0		

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets
Strong engagement, knowledge sharing and program delivery to enhance the capacity of targeted Canadian industries to prepare for and respond to risks and opportunities in globalized markets	Percentage of completed initiatives,* designed to increase the competitiveness of Canadian industries in globalized markets, as a proportion of initiatives identified in the sector's business plan	80% †

\* Initiatives include items such as joint policy initiatives, frameworks, strategies, consultations, tradeshows, knowledge products, publications and websites

<sup>†</sup> New indicator. Preliminary target to be revised, if necessary, to reflect collected baseline data.

# Planning Highlights and Benefits for Canadians:

Industry Canada helps targeted industries prepare for and respond to risks and opportunities in a highly integrated global market through engagement, knowledge sharing and program delivery.

To encourage partnerships with firms operating globally, Industry Canada will engage both domestic and international stakeholders. Departmental officials interact with associations, governments and leading firms to improve conditions for market access, to identify strategic risks and opportunities to improve sectors' value propositions, and to reinforce Canadian expertise.

Generating and disseminating knowledge is fundamental to the delivery of Industry Canada's mandate. To better inform policy development within Industry Canada and other government departments, Industry Canada will conduct research and consultations with industry, other departments, the provinces, other countries and international organizations. The department works with stakeholders to identify, analyze and provide policy options and measures to strengthen the ability of Canadian industry to operate in global value chains.

Industry Canada is also working with the Department of National Defence and Public Works and Government Services Canada to ensure that Canadian companies participate in, or move up, the global value chains associated with large, foreign multinationals that receive procurement contracts from the Government of Canada. In 2009–2010, \$500 million in business activity is expected to be generated within the Canadian economy as a result of the Industrial and Regional Benefits (IRB) Policy.

By helping Canadian industries mitigate risks and take advantage of opportunities in globalized markets, Industry Canada is committed to creating competitive businesses and sustainable wealth-creation capability for Canadians.

#### Program Activity Community, Economic, and Regional Development

Human Resources (FTEs) and Planned Spending (\$ millions)*						
2009–2010		2010–2011		2011–2012		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
221	138.5	211	93.1	205	90.9	

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets	
A significant increase in the capacity of	Average leverage ratio of program funds	1:2	
selected Ontario communities and businesses, helping them to thrive in the 21st-century economy	Average number of contribution agreements and grants approved	35	

# Planning Highlights and Benefits for Canadians:

The department will effectively administer specific infrastructure projects in Ontario to enhance economic development in small and rural communities. Economic development in small and rural communities will be supported through the granting of funds, and through programs such as FedNor, to ensure that communities and their businesses are competitive in the Canadian and global marketplace.

The administration of infrastructure funding in Ontario, and economic development investments in community projects, will enhance growth, profitability and competitiveness by establishing reliable water, transportation and waste management infrastructure, and by building community capacity in sport, tourism, housing and other sectors.

Through the delivery of programs and services that support SME growth and competitive and selfsufficient communities, Industry Canada helps build economically healthier regions across Ontario that contribute to economic growth.

Program Activity Security and Prosperity Partnership of North America — Canadian Secretariat
Human Resources (FTEs) and Planned Spending (\$ millions)*

numan nesources (FIES) and Flamed Spending (\$ minious)						
2009–2010		2010–2011		2011–2012		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
8	2.2	8	2.2	0	0.0	

\* Minor differences are due to rounding.

Expected Result	Indicators	Targets	
Canada is successful in advancing its strategic interests and priorities within the North American context	Degree of progress in advancing Canada's strategic interests in the context of North America priorities	Medium*	

\* Degree of progress defined by:

High: All of Canada's major strategic interests are reflected in North American priorities

Medium: Most of Canada's major strategic interests are reflected in North American priorities

Low: A few of Canada's major strategic interests are reflected in North American priorities

# Planning Highlights and Benefits for Canadians:

Industry Canada, through the Security and Prosperity Partnership (SPP) Secretariat, supports the Minister of Industry in his role as lead minister for Canada on the SPP, and as Canadian lead on the Prosperity Agenda. Industry Canada will provide advice and contribute to preparations for the 2009 North American Leaders' Summit, to be hosted by Mexico.

Industry Canada will also work closely with other government departments, and officials from the United States and Mexico, to ensure that initiatives building on Leaders' priorities, as outlined at the 2008 North American Leaders' Summit in New Orleans (enhancing the global competitiveness of North America, smart and secure borders, sustainable energy and the environment, safe food and products, emergency management) are implemented.

The Secretariat will continue to provide a leadership role in managing the Research Fund on North American Borders, Security and Prosperity. This interdepartmental research initiative will improve the understanding of the impact of border measures on Canadian competitiveness.

Through these actions, aimed at promoting strategic Canadian interests with respect to prosperity and security within North America, Industry Canada contributes to greater competitiveness for Canadian business and an enhanced quality of life for Canadian citizens.



# 2.4 Internal Services

#### Program Activity Internal Services

Human Resources (FTEs) and Planned Spending (\$ millions)*						
2009–2010		2010–2011		2011–2012		
FTEs	Planned Spending	FTEs	Planned Spending	FTEs	Planned Spending	
895	82.9	895	82.6	895	82.2	

\* Minor differences are due to rounding.

Internal Services are groups of related activities and resources that are administered to support the needs of programs and other corporate obligations of an organization.

These groups are: Management and Oversight Services, Public Policy Services, Communications Services, Legal Services, Human Resources Management Services, Financial Management Services, Information Management Services, Information Technology Services, Real Property Services, Materiel Services, Acquisition Services, and Travel and Other Administrative Services.

Internal Services include only those activities and resources that apply across an organization and not to those provided specifically to a program.

# Section 3:

# **Supplementary Information**

# 3.1 Financial Highlights

The future-oriented financial highlights presented within this *Report on Plans and Priorities* are intended to serve as a general overview of Industry Canada's financial position and operations. These futureoriented financial highlights are prepared on an accrual basis to strengthen accountability and improve transparency and financial management.

The adjacent chart outlines the department's future-oriented total expenses for 2009–2010.

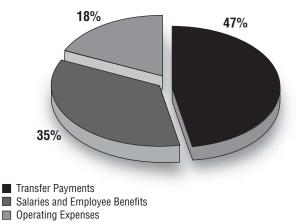
It is projected that total expenses will be \$1.34 billion for the coming fiscal year. Most of these expenses are in the form of transfer payments and contributions related to departmental programs (47% or \$631.6 million). The balance of spending is made up of salaries and employee benefits (35% or \$463.4 million), and operating expenses (18% or \$241.9 million). The majority of these latter expenses are required for the department's policy, legislative and advocacy roles. The balance is made up of actual day-to-day operations under the program activity entitled "Internal Services."

The department's future-oriented total revenues are projected to be \$1.07 billion for 2009–2010. Revenues are primarily generated from radio licensing and receipts

Condensed Statement of Operations Future-oriented 2009–2010 (\$ millions) \* Expenses **Transfer Payments** 631.6 463.4 Salaries and Employee Benefits **Operating Expenses** 241.9 **Total Expenses** 1,336.9 **Revenues** Revenues 1,067.3 **Total Revenues** 1,067.3 **Net Cost of Operations** 269.6

\* Minor differences are due to rounding.

# Future Oriented Expenses – Where Funds Go



from repayable contributions. Other sources of revenue include bankruptcy and insolvency supervision, fines, and their associated fees.

The complete set of future-oriented financial statements can be found on 🖑 IC's website.

# 3.2 List of Supplementary Tables Available Online 🐣

- Details of Transfer Payment Programs (TPP)
- Up-Front Multi-Year Funding, formerly Foundations (Conditional Grants)
- Green Procurement
- Sustainable Development Strategy
- Horizontal Initiatives
- Internal Audits
- Evaluations
- · Loans, Investments and Advances (Non-Budgetary)
- · Sources of Respendable and Non-Respendable Revenue
- Status Report on Major Crown Projects
- · Summary of Capital Spending by Program Activity
- User Fees

# Additional Information for Program Activities by Strategic Outcome

- The Canadian Marketplace is Efficient and Competitive
- Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy
- · Competitive Businesses are Drivers of Sustainable Wealth Creation

# Expected Results Information for Program Sub-Activities and Sub-Sub-Activities by Strategic Outcome

- The Canadian Marketplace is Efficient and Competitive
- Science and Technology, Knowledge, and Innovation are Effective Drivers of a Strong Canadian Economy
- · Competitive Businesses are Drivers of Sustainable Wealth Creation

# 3.3 Other Items of Interest 🐣

• IM/IT Governance and Responsibilities at Industry Canada