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BUSINESS PLAN

An integrated plan for trade, investment and technology promotion and development

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AND DEVELOPMENT



An integrated plan for trade, investment and technology promotion



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Produced jointly by:

External Affairs and International Trade Canada Industry, Science and Technology Canada Investment Canada

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MINISTER'S MESSAGE

The global market is an increasingly demanding place. Canada's future prosperity depends on our collective ability to compete at home and abroad. One third of Canadian jobs depend on trade. We cannot ignore the changes that surge through the world economy, but we must find ways to manage and take hold of the opportunities that present themselves.

The government wants to create conditions that are favourable to a more competitive and prosperous economy. To this end, Canada continues to seek a successful Multilateral Trade Negotiation (MTN) agreement at the General Agreement on Tariffs and Trade (GATT) negotiations and stronger economic ties with the Pacific Rim, and to seize the opportunities secured by the Free Trade Agreement (FTA) and a negotiated North American Free Trade Agreement (NAFTA).

The International Trade Business Plan is an element of our overall trade agenda to make Canada more internationally competitive. The larger Prosperity agenda, of which trade is a part, emphasizes not only that we must compete, but that we can.

This document brings together the international trade, technology, and investment strategies and activities of three federal departments: External Affairs and International Trade Canada (EAITC), Industry, Science and Technology Canada (ISTC), and Investment Canada. We seek your comments on it, as your participation is key to making the plan a success.

All three departments play a vital role in helping Canadian companies meet the challenges of global competition. Meeting those challenges and winning creates Canadian jobs and a stronger economy. We expect that future updates of this Business Plan will incorporate the international activities of other federal departments and agencies, and will reflect our shifting priorities and objectives in response to changes in international market conditions.

By rising to the challenge of global competition, we strengthen our collective prosperity and help create greater opportunities for our young people. We also lay a stronger foundation to support our social programs, arts and culture, which all Canadians cherish. Canadians have demonstrated that they have the skills and knowledge to compete successfully, and we have the success stories to prove it. This underlines the fact that we have every reason to feel positive about the future.

hebert hilsen

Michael Wilson Minister of Industry, Science and Technology and Minister for International Trade

PREFACE

The International Trade Business Plan sets out the international trade, investment and technology acquisition strategies, programs and activities of External Affairs and International Trade Canada, Industry, Science and Technology Canada and Investment Canada. As such, it is meant to be a one-stop, hands-on guide for Canadian firms looking to take part in international activities planned by the three departments for this coming fiscal year. The Plan represents the first time we have tried to provide our best estimate of the international activity we will be sponsoring over the next fiscal year.

WHAT IS THE PLAN?

- · an overview of each geographic market and industry sector;
- a summary of our proposed programs and activities by industry sector, organized by market and date with contact phone numbers;
- a summary list of available programs;
- a list of regional contacts.

This is intended to be an interactive document. We are prepared to alter our planned program based on your interest. We can do this only if we hear from you. We would like to know if this data assists planning of your own activities. We welcome your comments regarding the priorities represented in these listings and the individual events. Your suggestions of how this plan could be made more useful to you are also encouraged.

HOW TO USE THE PLAN

- Identify the programs and activities in which you would like to participate from the list in your industry sector.
- Contact the lead office (phone number provided) to indicate your interest.
- · Write or phone any of the contacts listed in this document with your comments.
- Remember this is an interactive process we expect to eliminate activities that don't generate sufficient interest so don't depend on an activity taking place if you fail to let us know of your interest in it.

Please Note: New opportunities that arise during the year will result in additional activities. Some markets and sectors have not completed their planning and will also add activities. Throughout the document, we have identified organizations within the three departments that can be contacted regarding a specific market or project. Although every precaution has been taken to ensure that the information provided is accurate, if you are interested in a particular project or event, we suggest you verify it with the organization concerned. The telephone number of the organization responsible for each activity is provided. You may also contact the International Trade Centre or ISTC Business Service Centre within your province.

A list of federal government contact points within the three departments is included in Appendix A.

CHALLENGE AND OBJECTIVES

Canada's future prosperity depends on our collective ability to compete both at home and abroad. This requires a co-ordinated intergovernmental approach to trade, technology and investment, and a practical partnership between the private and public sectors.

This chapter briefly describes some of the profound changes taking place in the global economy, their implications for Canada and the broad objectives being pursued by the federal government to improve our competitive position.

THE CHALLENGE

For decades, Canadians have enjoyed one of the highest standards of living in the world. We still do, having built one of the most productive societies in the world. But there are signs all around us that we can no longer take our prosperity for granted. Over the last decade, profound changes have taken place in the global economy - changes that require a new approach to wealth and job creation. These include:

- advancement;
- sharing strategies;
- ensure simultaneous access to many national markets;
- goods themselves; and
- resources due to conservation and new manufactured substitutes.

These global changes present a major challenge to Canada, with our small domestic market, significant dependence on foreign customers and traditional reliance on resource-based industries. Our national challenge can be stated simply:

- 2) To produce competitively priced, high quality commodities or value-added goods and services, we must use advanced technology in our production facilities.
- 3) As a nation of only 26 million in a world of 5 billion people, we must focus our national world.
- 5) In sectors where proximity to a customer is necessary to ensure timely and effective such investments generate a range of benefits.

the accelerated pace of change brought on by instant communications and rapid scientific

 the creation of a truly global economy, with transnational corporations increasingly shaping trade flows across borders through their production location decisions and production-

· the growing importance of strategic alliances and technology transfers between firms to

the growing international trade in services, including intellectual property, rather than in

• the continuing decline in the relative world price of many commodities, given national food self-sufficiency policies, increased supply of minerals and decreased demand for natural

1) To maximize our future prosperity, Canadians must learn to produce and sell a wider range of high quality, sophisticated goods and services that complement our current export base.

technology investments, pool our limited research and development (R&D) resources with technological partners in strategic alliances, and adopt good ideas from the rest of the

4) To secure investment in advanced industrial manufacturing, we must ensure that Canada is an attractive investment location. Given that our domestic market is often too small to consume the output of a world-class manufacturing facility, it is essential to ensure that Canadian goods and services can be traded freely to customers in foreign markets.

customer service, we must encourage Canadian firms to invest abroad, recognizing that

6) In those sectors where existing trade barriers or the national business culture discourage imports from Canada, we must encourage the transfer of technology and know-how, and the operation of strategic corporate alliances.

In short, our challenge is to create a co-ordinated Canadian approach to trade, technology and investment that responds to changing global realities.

OBJECTIVES

To meet the challenges posed by the changing global economy, the Government of Canada is undertaking a co-ordinated international strategy designed to meet the following basic objectives:

- 1) to secure better access to foreign markets for Canadian products and services;
- 2) to promote the global competitiveness of Canadian firms by ensuring that federal trade, technology and investment development programs are tailored to meet the real needs of Canadian business, particularly small- and medium-sized enterprises;
- 3) to improve the efficiency and effectiveness of federal trade, technology and investment development programs;
- 4) to make Canadians more aware of the link between national prosperity and trade, technology, investment and competitiveness; and
- 5) to promote a trading culture in Canada, with prominent private sector participation in promoting Canada's international business interests.

ACHIEVING OUR OBJECTIVES

MARKET STRATEGIES AND ACTIVITIES

Despite the emergence of a global economy, the terms of Canadian access to certain national markets for many industries remain different, as do the needs and desires of customers in various foreign countries.

This chapter summarizes the principal opportunities for Canadian firms in various regions of the world. It also provides an overview of federal business development strategies for each region and identifies activities in support of these strategies. More detailed information on programs and projects can be found in this document in the section entitled Industry Strategies and Activities.

The United States

The United States is our-most important trading partner, absorbing 75 per cent or \$105 billion of Canada's merchandise exports in 1990. Companies from most product sectors actively pursue sales opportunities in the commercial, defence services and government procurement markets. The U.S. is also Canada's primary source of investment, technology and tourism and is often the first market in which Canadian companies gain export experience.

The export development program for this huge market is developed by creating individual sector strategies through consultation with exporters, associations, provinces and other government departments. Each sector strategy responds to specific industry needs and opportunities. In the aggregate, it includes identifying and encouraging new exporters through special educational programs, creating vehicles to disseminate market intelligence, training, engaging export-ready companies in a high-profile program of national and regional trade shows, conducting highly focused, sector-specific trade missions or strategic partnering events and sponsoring technical seminars designed to facilitate U.S. market access. Our sector strategies cover a three- to four-vear period, and, on the basis of these strategies; we schedule events and activities.

This Trade Plan places special emphasis on priority sectors, including computers, telecommunications and the environment, where Canadian supply capabilities and expertise are particularly suited to the market demand in the United States. We are also emphasizing education of new exporters to the U.S. market. At the same time, specific efforts are being made to help more traditional industries develop niche markets and service companies to take advantage of burgeoning opportunities in non-merchandise trade areas.

Expansion of Canada's tourism is of major importance. The Canadian tourism industry generates approximately \$26 billion in revenue and accounts for 4 per cent of Canada's gross domestic product (GDP).

Investment development and technology exchange programs are designed to maximize the growth potential and competitiveness of Canadian companies. Major activities designed to promote investment include the development of strategic alliances.

Key Strategic Priorities:

- and medical equipment, and telecommunications;
- find opportunities in services and the environment:

- services:
- Canadian tourism industry:
- the software, environment, biotechnology and telecommunication industries;
- integrate the Technology Diffusion Strategy with the Technology Inflow Program;
- software and environmental sectors.

Key Activities for 1992-93:

- 60 NEBS educational missions;
- 121 trade missions:
- tion, health and medical, communications and telecommunications, and environmental services:
- 92 trade fairs covering other sectors;
- 121 investment development initiatives;
- 52 tourism promotion events.

Contact:

United States Trade, Tourism and Investment Development Bureau External Affairs and International Trade Canada (613) 993-5912 or (613) 991-9477

• advance technology, particularly computers and semi-conductors, instrumentation, health

• provide educational programs, particularly New Exporters to Border States (NEBS) missions; • increase focus on high-yield business tourism, e.g. business and international pleasure travel; • improve customer awareness, familiarity and knowledge of Canadian tourism products and

• increase intelligence gathering with travel influencers and disseminate this information to the

• implement phase two of the investment development priority sector strategy, particularly in

• develop new approaches to promoting Canadian partnering opportunities in the U.S. in the

• 51 trade fairs, targeting the following sectors: computers and semiconductors, instrumenta-

Western Europe/European Community (EC)

Canada's total exports to Western Europe in 1990 were \$13.2 billion, of which \$11.7 billion went to the European Community (EC), making the EC our second largest *integrated* market. The EC is also our second largest source of technology, direct investment and tourism. The EC market demands increasingly innovative and competitive market development strategies, often incorporating investment and technology flows, as well as traditional trade promotion methods. The challenge facing Canada is to transform the nature of our trade, building on existing high export volumes, to increase manufactured exports, investment flows and co-operation in the field of science and technology. As the EC itself evolves, we must be ready to deal with more complex trading patterns and policy issues to ensure the best access for Canadian companies.

Key Strategie-Priorities:

- expand exports in the following sectors: defence products and space systems, advanced technologies, agri-food and fisheries, transportation equipment and building materials;
- increase our market exposure in fields with growing future potential: oil and gas equipment, environmental equipment, software;
- make use of strategic alliances to capture market niches in the lower cost Mediterranean countries;
- expand co-operation in science and technology;
- promote two-way investment flows and strategic ventures by using the Free Trade Agreement (FTA) and, potentially, the North American Free Trade-Agreement (NAFTA) to sell Canada as the place of entry to the North American market, particularly to the U.S.

Key Activities for 1992-93:

- 10 New Exporters Overseas (NEXOS) Missions to the U.K., France, Germany and Italy, with a total of approximately 125 new exporters;
- organize 3 missions, participate in 8 fairs and conduct 20 to 30 round tables to promote strategic alliances;
- organize 46 fairs and 43 trade missions focusing on agriculture, food, defence, advanced technologies and consumer products.

Contact:

Western Europe Trade, Technology and Investment Division External Affairs and International Trade Canada (613) 995-9402

Central/Eastern Europe and the Commonwealth of Independent States

Economic change and political turmoil make the challenges facing the region formidable in the foreseeable future. However, this region is an emerging market of 400 million people with a high degree of literacy and technical education and a rich resource base that offers longterm potential for trade/and investment links. It is important that opportunities for Canadian companies in these developing market economies be pursued vigorously as they arise. Use of investment linkages will be key tools in maintaining and establishing a market presence in many of these economies. Key Strategic Priorities: • market energy equipment, telecom and space systems, agri-food: support joint ventures through cost-sharing of pre-investment studies; • solidify economic-ties through double taxation and foreign investment protection agreements; • foster technological exchange through the Canada-Russia Mixed Economic Commission. Key Activities for 1992-93: • 10 multi-sectoral trade fairs focusing on oil and gas products and industrial machinery sectors; • 5 trade missions focusing on oil and gas and industrial machinery sectors: • ministerial support for trade development initiatives (e.g. the Canadian exhibit at NEFTEGAZ, Moscow, May 1992). Central and Eastern Europe Trade Development Division Contact: External Affairs and International Trade Canada (613) 996-2858

East Asia (China, Korea, Taiwan, Hong Kong)

Japan

With 1990 exports of \$8.2 billion, and \$50 billion in direct and portfolio investment in Canada, Japan is our second-largest national customer and a major source of investment, technology and tourism revenues. Japanese imports of manufactured goods from all markets should increase over the next few years, but the long-term prospects for resource imports show little promise for growth. Canada's strategy is to maintain our resource exports base, while capitalizing on growth areas in manufactured goods, acquiring technology, and promoting Canada as a promising target for investment and tourism. Canada is broadening trade representation by establishing offices in Fukuoka and Nagoya and by appointing several Honourary Commercial Representatives. We are also using outreach programs to better prepare export-ready companies and are enhancing market intelligence through detailed sector studies.

Key Strategic Priorities:

- agricultural and food products, automotive parts, advanced technology goods and services, fisheries products, transportation equipment, space systems, forest products;
- increase Canadian access to new technologies through the Japan Science and Technology (S&T) Fund;
- help export-ready Canadian-companies prepare for the Japanese market;
- promote two-way investment flows and tourism;
- boost sales of red, meat and seafood through use of the Pacific 2000 program.

Key Activities for 1992-93:

- participate in 21 trade shows in the agri-food, forest products, information technology, electronics, consumer goods and health care sectors, taking place in Tokyo, Osaka, Kobe, Yokohama and Nagoya;
- solo shows in Tokyo and Osaka promoting native arts, log home/outdoor living, agri-food, consumer products and building products;
- major tradelinvestment missions dealing with airport security systems, auto parts, aerospace, and software;
- 12 or more incoming missions (sectors: forestry, building products, forestry equipment, agri-food, furniture, sporting goods, automotive and aerospace).

Japan Trade Development Division Contact: External Affairs and International Trade Canada (613) 995-8985

East Asia is a region of tremendous economic diversity and market potential. It is home to three of Asia's "Four Tigers": Hong Kong, Korea and Taiwan (the fourth is Singapore). These dynamic and competitive economies are undergoing rapid changes. They are burgeoning markets, as well as sources of investment capital. China is moving toward a more marketdriven economy and offers long-term potential. Korea, Taiwan and Hong Kong are involved in extensive national infrastructure projects that provide substantial-opportunities for Canadian expertise and technology. Resources and agri-food products dominate current exports; therefore, the continuing challenge, is to expand sales of manufactured products and enhance the Canadian presence in niche markets. Canada is interested in strengthening political, trade and cultural links with Hong Kong to ensure that Canadian companies can participate in that market after it becomes part of China in 1997. Canada will also continue to pursue market access issues for agricultural products and financial services in Korea and Taiwan.

Key Strategic Priorities:

- agri-food, telecom and transportation equipment, energy and power technology, health products, financial and educational services, space systems;
- promote investment into Canada and two-way technology transfers;
- maximize Canadian participation in national infrastructure development;
- strengthen our trade and investment ties.

Key Activities for 1992-93:

- 20 trade fairs focusing on information technology, environment, and construction sectors;
- active support of Canadian interests in national transportation projects:
- 20 trade missions focusing on transportation systems, investment and strategic alliances;
- continued marketing effort in the thermal and nuclear electric power sectors in Korea.

Contact:

East Asia Trade Division External Affairs and International Trade Canada (613) 995-7575

• implement the Memorandum of Understanding on Economic Co-operation with Korea, to

Asia Pacific South (Australia, New Zealand, the ASEAN Countries, India and Pakistan)

Australia and New Zealand, with 1990 sales of over \$1 billion, are expected to continue to be major markets for Canadian value-added products through continuing deregulation, trade liberalization and the resolution of market access issues. Expansion, diversification and liberalization in the dynamic ASEAN economies offer the potential for considerably more growth from present levels (1990 exports of \$1.6 billion). A key aim is to build on existing exports, over half of which consist of commodities and basic resource products, and to expand our shipments of value-added products, particularly in the advanced technology areas of telecommunications, remote sensing, energy and transportation. While foreign exchange problems and political turmoil have limited the ability of India and Pakistan to import, the area continues to be a good commodity market strategic priorities in the region include oil and gas equipment and agricultural technology. Opportunities in large infrastructure development projects are limited by lack of competitive financing.

Key Strategic Priorities:

• forest products, industrial machinery, defence products, chemical products;

24

- increase awareness and sales of Canadian advanced technologies in the transportation, telecommunications, remote sensing and energy sectors;
- ensure Canadian firms are aware of trade opportunities funded by the Asian Development Bank;
- shift focus in India and Pakistan from large infrastructure projects to private sector interaction;
- promote venture capital investment from Singapore.

Key Activities for 1992-93:

- implement a program of market studies and assessments in priority sectors;
- mount seminars in key markets to advance Canadian export interests;
- 25 trade fairs focusing on advanced technology and machinery;
- 34 trade missions focusing on oil and gas and agricultural equipment;
- industrial co-operation activities.

Contact: Asia-Pacific South Trade Development Division External Affairs and International Trade Canada (613) 996-0917

Middle East



Contact:

Africa and Middle East Trade Development External Affairs and International Trade Canada (613) 993-6847

With over \$1 billion in exports in 1990, the Middle East is a growing market for Canadian goods and services, and an important source of portfolio investment capital. Saudi Arabia, Iran and the lower Gulf States offer good long-term prospects in mining, oil and gas equipment and services, transportation and telecommunications. Israel offers good prospects for investment and technology acquisition. In many of these markets, the environmental sector is receiving

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Africa and the Maghreb

While debt and balance of payments problems continue in Africa, growth prospects are improving, and opportunities in South Africa will improve as and when current sanctions are lifted. Exports in 1990 exceeded \$1 billion.

Key Strategic Priorities:

- promote export sales of telecom equipment, power and energy equipment, forest products, engineéring services;
- reinforce our strong links with Algeria, Morocco and Tunisia;
- maximize Canadian participation in local government capital projects/through the funding of international financial institutions;
- build closer commercial relations with Commonwealth and La Francophonie partners.

Key Activities for 1992-93:

- 2 multi-sectoral trade fairs in Cairo and Zimbabwe;
- 13 trade missions in the following sectors: oil and gas, mining, transportation, environment, agriculture, telecommunications;
- 3 seminars related to World Bank/African Development Bank-financed projects.

Africa and the Middle East Trade Development Contact: External Affairs and International Trade Canada (613) 990-8133 or (613) 993-6593

Latin America and the Caribbean

By the year 2000, Latin America and the Caribbean will provide a market of 600 million people with purchasing power of US\$1 trillion. A central element of the Latin American strategy is completion of a North American Free Trade Agreement among Mexico, Canada and the United States. In addition, current policy reforms have created growing opportunities, particularly in Mexico, Chile, Venezuela and Colombia, The Caribbean is a historic trading partner and location for Canadian investment with balanced two-way trade. Canadian exports to Latin America and the Caribbean reached approximately \$3 billion in 1991.

Key Strategic Priorities:

- Latin America:
- developing markets for environmental products and services;
- maximize business links through CARIBCAN

Key Activities for 1992-93:

- economic improvement in many Latin American countries.

Contact:

Latin America and Caribbean Trade Division External Affairs and International Trade Canada (613) 996-4198

• negotiate a trilateral trade agreement including Mexico, our largest trading partner in • agri-food, power and construction equipment, automotive parts, advanced technologies and • participate in 14 trade fairs in manufacturing, agricultural and environmental sectors; • 22 trade missions focusing on Mexico, Colombia, Chile and Venezuela; • establish frameworks to facilitate direct investment and technology transfers; • sponsor a small number of high-profile events to demonstrate Canadian capability and the

INDUSTRY STRATEGIES AND ACTIVITIES

Trade and investment flows are the cumulative result of millions of decisions made daily by individuals and firms. The factors influencing such decisions vary widely within each industry.

This chapter describes the specific strategies being pursued by the federal government to support the efforts of key Canadian industries. While the focus is on international programs and policies, a number of industry sector strategies also have a significant domestic focus. This reflects the fact that many domestic programs and activities have important implications for both export readiness and international competitiveness, particularly for small- and medium-sized firms.

Aeronautics

Overview:

- riers.

Product Strengths:

systems, landing gear and aircraft simulators.

Priority Markets:

• The U.S. and Europe.

Key Strategic Priorities:

- projects and providing intelligence on markets and technology;
- for smaller firms, activities will focus on promoting assistance through trade fairs and missions;
- companies to expand Canada's market share in foreign countries.

Contact:

Aeronautics Branch Industry, Science and Technology Canada (613) 954-3343

Exports: \$6.1 billion

· Canadian firms compete successfully by concentrating on select market niches.

 Offset and industrial benefits requirements are appearing in civil aeronautics markets, despite efforts in the General Agreement on Tariffs and Trade (GATT) to eliminate trade bar-

· The long-term outlook is positive, with growth predicted due to increasing demand, especially for large civil transport aircraft (subsequent to the current economic situation).

· Corporate and regional commuter aircraft, civil helicopters, airframe structures, automated aerial vehicles, turboprop and turbofan engines, cabin air conditioning, aircraft flight control

• for larger firms, the focus will be on promoting Canadian interests in international joint

• the Government will accommodate the need to share manufacturing benefits with foreign

Activity	Date	Location	Dept.	Contact
United States				
Aerospace and space products, publication:	TBD 1992	U.S.	EAITC	613-991-9481
United States Air and Trade Show '92	Jun 1992	Ohio	ISTC	613-954-3150
Aerospace and space products, trade fair:	Jul 1992	Vandenberg	EAITC	613-991-9481
Business aircraft, trade fair:	Sep 1992	Dallas	EAITC	613-991-9481
Aerospace and space products, trade mission to:	Oct 1992	Minneapolis	EAITC	613-991-9481
Defence and aerospace products, trade mission to:	Oct 1992	Dallas	EAITC	613-991-9481
Airmec Atlanta 92 Trade Show	Oct 1992	⁻ Atlanta	ISTC	514-283-8881
Defence and aerospace products, trade mission to/ investment seminar:	Jan 1993	St-Louis	EAITC	613-991-9481
Aeronautics, trade mission to: FAA	Feb 1993	Washington	EAITC	613-998-4441
Aerospace, investment initiative:	Feb 1993	Seattle	EAITC	613-993-7348
Western Europe				
Comparative industrial assessment mission to:	Sep 1992	U.K.	ISTC	613-954-3328
Technology prospecting, mission to:	Sep 1992	U.K.	ISTC	514-283-2418
Aerospace and defence, trade fair,	Sep 1992	U.K.	EAITC	613-996-5554
information booth: Farnborough	000 1002		ISTC	613-954-3150
Forest fire fighting technologies and equipment, CL-215, trade fair, information booth: Expoambiente	Nov 1992	Portugal	EAITC	613-996-5554
Japan				040 005 0500
Aviation/airport training program, seminar:	Oct 1992	Japan	EAITC	613-995-8596
East Asia		-		
Airport equipment and services, trade mission to:	Mar 1993	Korea	EAITC	613-943-0897
Asia Pacific South				
Air transport, trade fair:	Oct. 1992	Australia	EAITC	613-995-7652
Military Simulation, trade mission to:	Nov 1992	Australia New Zealand	EAITC	613-995-7652
Multiple Markets				
System and component for aerospace market,	Aug 1992	Canada	EAITC	613-996-5554
System and component for derospace market,	Aug 1992	Janugu	CALL	010 000 0004

buyers in: Air Show Canada

Agri-food and Seafood Products

Overview:

- · The Canadian food processing sector is one of the top five in terms of sales and employment, and is the major market for Canada's farmers and fish harvesters.
- Exports fall into two major groups fish and cereals which make up two-thirds of exports and are minimally processed, and higher value-added products.
- The processing of foodstuffs to higher value-added products is very important for future growth.

Product Strengths:

• The industry is mostly domestically oriented, with a few highly export-oriented sub-sectors: forage.

Priority Markets:

The U.S., Japan and Europe.

Key Strategic Priorities:

- encourage the development of ad hoc networks within these industries to foster collaboration of industry management and labour;
- help industry tailor its products, packaging and presentation to the demands of sophisticated international markets;
- develop market access options relevant to actual opportunities and prevailing conditions such as private labelling and joint ventures in other countries;
- gather intelligence on prospects for investment and technology in Europe, the U.S., Japan and Australia/New Zealand.

Contact:

Food Products Branch Industry Science and Technology Canada (613) 954-3577

Exports: \$10.1 billion

fish (85 per cent exported), pork (22 per cent), distilled spirits (49 per cent) and vegetable oils (24 per cent). Niche market opportunities exist in horticulture products and processed

on new product development, product and service quality certification mechanisms, innovative financing, market development initiatives, research and development, and the training

Activity	Date	Location	Dept.	Contact
United States				
International seafood market development :	Jun 1992	Florida	ISTC	613-954-2927
Food products, trade fair: Fancy Food Show	Jul 1992	Washington	EAITC	613-991-9483
Fish and Seafood, buyers in:	Jul 1992	Atlanta	EAITC	613-991-9483
Underutilized fish species, seminar:	Aug 1992	Boston	EAITC	613-991-9483
Restaurant equipment, trade fair: Western Restaurant Show		San Francisco	EAITC	613-991-9483
Food service products, trade fair: Food Service Show	Sep 1992	Detroit	EAITC	613-991-9483
Frozen food products, trade fair: Prepared Frozen Show	Sep 1992	New York	EAITC	613-991-9483
Food products, trade fair: Grocer Association Show	Sep 1992	Cleveland	EAITC	613-991-9483
NEBS mission to:	Sep 1992	Burlington	ISTC	514-283-8819
Dairy products, trade fair: Dairy/deli Show	Oct 1992		EAITC	613-991-9483
Food and beverage products, solo show:	Oct 1992	Syracuse	EAITC	613-991-9483
Food and Beverage Show	0011002	O) about	2,,,,,,,	
Fish, Shellfish and other food, solo show:	Nov 1992	Detroit	EAITC	613-991-9483
Fish, Shellfish and other food, solo show:	Nov 1992	New York	EAITC	613-991-9483
International Poultry Exposition	Jan 1993	Atlanta	ISTC	613-954-2941
Fish, Shellfish and other food, trade fair: Seafare Southwest	Feb 1993	Los Angeles	EAITC	613-991-9483
Food products, trade fair: Winter Fancy Food Show	Feb 1993	San Francisco	EAITC	613-991-9483
Food and beverage products, solo show:	Feb 1993	Boston	EAITC	613-991-9483
Food and Beverage Show	1 ED 1335	DOSION	LANO	010-001-0400
Wine, solo show: Canadian Wine Championship	Feb 1993	Detroit	EAITC	613-991-9483
	Feb 1993	Seattle	EAITC	613-991-9483
Food and beverage products, solo show:	LED 1992	Jeame	LAITO	010-001-0400
Food and Beverage Show	Feb 1993	Toronto	EAITC	613-991-9483
Food and beverage products, buyers in:	Mar 1993	Boston	EAITC	613-991-9483
Fish, Shellfish and other food, trade fair:	War 1993	DOSION	ISTC	613-941-4263
International Seafood Show	Mar 1000			
Natural food products, trade fair: Natural Food Products	Mar 1993	Los Angeles	EAITC	613-991-9483
Western Europe				
Breeding cattle, semen, embryos, trade fair,	Jun 1992	Denmark	EAITC	613-996-5554
information booth: Ungkuet	•••••			••••
Livestock, forage crop, trade fair, information booth:	Jul 1992	U.K.	EAITC	613-996-5554
Royal Agri Show	00,1002	U ite	2/ 11/ 0	
Outgoing mission to follow-up and finalize joint venture	Sep 1992	France	ISTC	613-954-2927
showcase:	000 1002	Germany,	1010	010 001 2027
Showcase.		Switzerland		
Fish, Shellfish and other food, trade mission to:	Sep 1992	Scandinavia	EAITC	613-996-5554
Investment matchmaking seminars, food packaging	Sep 1992	France,	INV CDA	613-995-9259
Investment matchinaking seminars, rood packaging	000 1002	Germany	INV ODA	010 000 0200
Food and fish products, trade fair: SIAL	Oct 1992	France	EAITC	613-941-4263
Food and tist products, trade fail. STAL	0011002	TIANUE	ISTC	613-996-5554
Fish products, trado mission to:	Oct 1992	Spain	EAITC	613-996-5554
Fish products, trade mission to:	Nov 1992	Netherlands	ISTC	613-954-3090
First International Food Technology Exposition	NOA 1995	Neurenanus	1310	010-904-9090
and Conference	Nov 1002	Itoly	ENTO	613-000 EEEA
Speciality foods and beverage, trade fair,	Nov 1992	Italy	EAITC	613-996-5554
information booth: Sipral	Fab 1000	Crosse	CAITO	010 000 FEEA
Seeds/livestocks improvement services,	Feb 1993	Greece	EAITC	613-996-5554
trade fair, information booth:	N	A		010 05 1 0007
Amsterdam Seafood Exhibition	Mar 1993	Amsterdam	ISTC	613-954-2927
Animal breeding stock, trade fair, information booth: SIA	Mar 1993	France	EAITC	613-996-5554
Processed food products, trade mission from:	Mar 1993	U.K.	EAITC	613-996-5554
Flour milling technology mission to:	TBD 1992	EC	ISTC	416-973-5184

Activity

Japan

Food services, trade fair, information booth: Food and beverage, trade fair, information booth: International Food Show Osaka Technology, investment and alliances mission to: Food and beverage, trade fair, information booth: Foodex '93 Food and beverage, Kansai solo show:

East Asia

Beef products, trade mission from: Fishery, trade mission from: Grains & oil seeds, trade mission from: Grain handling, seminar: workshop Food and beverage, trade fair: in-store promotion Food and beverage, solo show:

Asia Pacific South

Food and beverage, trade fair: Beef genetics, trade mission to: Agri and food products and service, trade fair: National Agriculture Field Days Grains Council conference, seminar: Agriculture machinery and implements, trade fair: AG-QUIP Food and beverage, trade fair: Asian food technologies exhibition White beans, buyers in: Food and beverage, trade fair: Canada food week Pork, buyers in: Food processing, trade mission to: Food and beverage, buyers in: Technology, investment and alliances mission Food and beverage, trade fair: Taste of Canada Flour, trade mission from: Agrifood processors, trade mission to: Peas and pulses, trade mission to: Agri and food products and services, trade fair: Agrotech '92 Agriculture machinery and implements, trade mission to:

Africa and the Middle East

Agriculture machinery and implements, trade fair: AG '92 Agricultural services, trade mission to:

Latin America and the Caribbean

Food products and service, trade fair: Expo '92 Agri and food products and services, trade fair: Prado Expo '92 Agri and food products and services, trade fair: Expointer '92 Food products and service, trade mission to: Agri and food products and services, trade fair: ANTAD Expo '93 Dairy cattle, seminar:

Date	Location	Dept.	Contact
Sep 1992 Oct 1992	Japan Japan	EAITC	613-995-8619
001 1992	Japan	EALLC	~ 613-995-8619
Oct 1992	Japan	ISTC	613-954-2870
Mar 93	Japan	EAITC ISTC	613-995-8619 613-954-2927
Mar 1993	Japan	EAITC	613-995-8619
Sep 1992	Korea	EAITC	613-943-0897
Oct 1992	Korea	EAITC	613-943-0897
Nov 1992 Dec 1992	Korea China	EAITC EAITC	613-943-0897 613-996-7582
Dec 1992	Taiwan	EAITC	613-996-6987
Feb 1993	Korea	EAITC	613-943-0897
Jun 1992	Singapore	EAITC	613-996-5824
Jun 1992 Jun 1992	New Zealand New Zealand	EAITC EAITC	613-995-7662 613-995-7662
Juli 1992	New Zealang	EALLC	013-995-7062
Jul 1992	Australia	EAITC	613-995-7652
Aug 1992 Sep 1992	Australia Malaysia	EAITC EAITC	613-995-7652 613-996-5824
000 1002		LAILO	010-990-5024
Sep 1992	New Zealand	EAITC	613-995-7662
Sep 1992 Oct 1992	Singapore New Zealand	EAITC EAITC	613-996-5824 613-995-7662
Oct 1992	Vietnam	EAITC	613-995-8744
Oct 1992	Singapore	EAITC	613-996-5824
Oct 1992	Hong Kong	ISTC	613-954-2860
Nov 1992 Nov 1992	Australia New Zealand	EAITC	613-995-7652
Jan 1993	Thailand	EAITC EAITC	613-995-7662 613-992-0959
Feb 1993	India	EAITC	613-996-7256
Feb 1993	Thailand	EAITC	613-992-0959
Mar 1993	Pakistan	EAITC	613-996-7256
Oct 1992	Saudi Arabia	EAITC	613-993-7043
Jan 1993	Algeria	EAITC	613-990-8134
Jul 1992	Paraguay	EAITC	613-996-5549
Aug 92	Uruguay	EAITC	613-996-5549
Aug 1992	Brazil	EAITC	613-996-5358
Sep 1992	Caribbean	EAITC	613-996-3837
Feb 1993	Mexico	EAITC	613-995-8804
Feb 1993	Brazil, Venezuela	EAITC	613-996-4199
	Y GHUZUGIA		

· · · · ·	Data	Location	Dont	Contact
Activity	Date	Location	Dept.	Jonadi
Central/Eastern Europe and the Commonwealth	of Indepen	dent States (C	CIS)	
Agriculture machinery and implements, trade mission from:	Jun 1992	Bulgaria	EAITC	613-996-2858
International technical alliance promotion: the Community of Independent States	Sep 1992	Russia, Ukraine	ISTC	613-954-2931
Agricultural machinery and food processing, trade fair: Polagra '92	Oct 1992	Poland	EAITC	613-996-2858
Multiple Markets	x	-	•	
Food and beverage, buyers in: Food Pacific '92	Jun 1992	Vancouver	EAITC	613-995-7662
Agriculture machinery and implements, buyers in: Farm Progress Show	Jun 1992	Regina	EAITC	613-990-6592
Floriculture buyers in:	Jul 1992	Vancouver	ISTC	604-666-7633
Fish, Shellfish and other food, buyers in:	Jul 1992	Canada	EAITC	613-991-9483
Speciality food items, buyers in: Food Pacific	Jul 1992	Canada	EAITC	613-996-5554
Oyster buyers in:	Oct 1992	Vancouver	ISTC	604-666-7633
Export fair	Oct 1992	Montreal	ISTC	514-283-8819
Processed food exhibition: Gourmet Quebec	Jan 1993	Montreal	ISTC	514-283-8819
Food and beverage products, buyers in: food and beverage expo	Feb 1993	Canada	EAITC	613-991-9483
Buyers in:	TBD 1992	Montreal	ISTC	514-283-8819

Automotive Industry

Overview:

- · Canada has the sixth-largest automotive sector in the world.
- · Canada's automotive sector is integrated into the North American market under the Auto Pact and the Free Trade Agreement.
- sent a major new market for Canadian parts manufacturers.
- Global competition will continue to intensify, particularly in the auto parts sub-sector.

Product Strengths:

for 60 per cent of sector's total work force and total value-added).

Priority Markets:

• The U.S., Mexico and Japan.

Key Strategic Priorities:

- encourage manufacturers to locate complementary parts facilities in Canada for global supply;
- encourage assemblers to source more Canadian components and parts;
- identify sourcing opportunities with North American and offshore vehicle assemblers and their Tier I suppliers, as well as market sectors in key markets in Western Europe and Asia;
- build on the success of the strong original equipment sector to expand opportunities in the replacement market;
- aggressively market automotive service equipment in Canada's priority markets.

Contact:

Automotive Branch Industry, Science and Technology Canada (613) 954-3797

PAGE 24

Exports: \$35.5 billion

· Japanese vehicle manufacturers have captured a significant share of the market and repre-

• Vehicle assembly (accounting for two thirds of sector shipments) and auto parts (accounting

Activity	Date	Location	Dept.	Contact
United States				•
Alternative fuel vehicle technology mission to:	Aug 1992	Los Angeles	ISTC	613-954-3224
Retooled auto parts, trade mission to:	Oct 1992	Buffalo	ISTC	514-283-7386
Spare parts automotive (aftermarket), trade fair: SEMA	Nov 1992	Las Vegas	EAITC	613-993-5149
Spare parts (automotive), investment initiative: trade mission	Nov 1992	Detroit	EAITC	613-993-5149
Automotive aftermarket in New England, publication:	Dec 1992	Boston	EAITC	613-993-5149
Spare parts (automotive), trade fair: Society of Auto Engineer	Feb 1993	Detroit	EAITC	613-993-5149
Spare parts automotive (aftermarket), trade fair:	Mar 1993	Ohio	EAITC	613-993-5149
Spare parts automotive (aftermarket), trade fair: trucking show	Mar 1993	Louisville	EAITC	613-993-5149
Western Europe		· ·		
Workshops and service station equipment/spare parts,	Sep 1992	Germany	EAITC	613-996-5554
trade fair, information booth: Automechanika '92		,	ISTC	613-954-3725
Alternative fuel vehicle technology assessment mission to:	Sep 1992	EC	ISTC	613-954-3224
Automotive spare parts and accessories, trade fair, information booth: Aftermarket '93	Feb 1993	U.K.	EAITC	613-996-5554
Japan				
Auto parts mission to: sourcing, investment and alternate fuels	Oct 1992	Japan	ISTC	613-954-3445
Auto parts, trade mission to:	Nov 1992	Japan	EAITC	613-996 - 2463
Asia Pacific South			· .	
Truck parts, trade mission to:	Sep 1992	New Zealand	EAITC	613-993-7662
Trade, technology and investment (parts and components), automotive mission to:(joined to Japanese mission)		Korea	ISTC	613-954-3436
Vehicle industry, trade fair, national stand: Motoquip	Oct 1992	Australia	EAITC	613-995-7652
Latin America and the Caribbean	lon 1000	Mavias	ISTC	613-954-3436
Automotive parts and equipment, mission to:	Jan 1993	Mexico	1510	013-904-3430

Bio-industries and Health Care Products

(a) **Biotechnology**

Overview:

- than \$100 billion by the year 2000.
- Canada has about 300 companies mostly small firms developing specific biotechnology products and processes.
- intellectual property rights, and the public perception of the industry.

Product Strengths:

 Canada has developed or is developing biotechnology strengths in the health care aquaculture, mining, forestry and energy.

Priority Markets:

• The U.S., Western Europe and Japan.

Key Strategic Priorities:

- and capture rapidly changing markets;
- share technology;
- showcase Canada's biotechnology strengths during June 1992 International Industrial Biotechnology Conference in Montreal.

Contact:

Biotechnology Directorate Industry, Science and Technology Canada (613) 954-3042

• The commercialization of biotechnology is expected to be a major economic force for the next several decades, with global sales - currently at \$6 billion - expected to reach more

· Significant challenges include the identification of investment sources, the development and implementation of a sound, comprehensive regulatory regime for biotechnology products, the attraction of highly qualified researchers and management personnel, the issue of

and environmental sectors, as well as in such resource-based sectors as agriculture,

• promote alliances between companies to avoid duplication of effort, gain economies of scale,

• encourage alliances between producers and potential end users, and between groups willing to

• promote Canada's strengths via ties with foreign industrial biotechnology associations;

(b) Health Care Products

Exports: \$200 million

Overview:

- The Canadian medical devices industry is highly sophisticated, innovative and diverse.
- About 90 per cent of the firms in the industry are Canadian-owned, mostly small companies.
 Some have developed leading-edge technologies and unique, innovative products.
- Canada has certain structural advantages in medical device R&D and production, such as a strong base for health care research and a favourable tax structure.
- Significant challenges exist in identifying and gaining access to investment capital, in attracting personnel skilled in the international marketing of technology-intensive products, and in developing export manufacturing mandates for subsidiaries of multinational firms.

Product Strengths:

• Cancer (cobalt) therapy, imaging (software and diagnostic, e.g. ultrasound), in-vitro diagnostics, peritoneal dialysis products, cardiovascular products and assistive devices.

Priority Markets:

• The U.S., Western Europe and Japan.

Key Strategic Priorities:

- launch the implementation phase of the Medical Devices Sector Campaign,* matching Canadian technological strengths with international opportunities;
- encourage research and development and geographic product mandates for Canadian subsidiaries of multinationals.

Contact: Health Care Products Directorate Industry, Science and Technology Canada (613) 954-3077

ISTC currently offers a number of sector campaigns. Their objective is to enhance the international competitiveness of Canadian industry through consultation, information exchange, advocacy and targeted assistance to innovative projects and studies undertaken by commercial enterprises.

Activity

United States CDN business, matchmaker forum: Strategic alliances/ investment seminars, medical devices Biotechnology, investment initiative: Medical equipment, trade mission to: Buyers and distributors meeting, prospecting mission Pharmaceutical and biotechnology, trade fair, information booth: IBEX '92 Pharmaceutical and biotechnology, trade mission from: Hospital and medical equipment and services, trade fair. information booth: American Medical Information Ass'n Hospital and medical equipment and services, trade fair: National Home Health Care Hospital and medical equipment and services, buyers in: Ontario Hospital Association Pharmaceutical and biotechnology, investors: Hospital and medical equipment and services, trade mission to: Biotechnology, investment initiative: conference Medical equipment, stategic partnering matchmaking: Venture capital mission to U.S. West Coast British Colombia biotechnology mission to: Biotechnology breakfast series Western Europe Hospital and medical equipment and instruments. trade fair, information booth: Health Care '92 Biotechnology, trade mission from: Biotechnology, mission to conference/exhibition: BioExpo '93 . Trade fair: Interhospital '92 Biotechnology, trade mission from: Bio-technology mission on waste management Medical equipment and devices, trade fair, information booth: Medica '92 Hospital/medical/laboratory equipment, trade fair, information booth: IFAS Biotechnology, trade mission to: Biomedical/pharmaceutical, trade mission from: Trade fair: Intermedica Japan Biotechnology, trade mission to: (Bio Japan 92) Medical devices market exploratory mission: explore market/distributor possibilities Products for elderly, solo show:

East Asia

Biotechnology, study: Biotechnology, trade mission from:

	*		
Date	Location	Dept.	Contact
TOD 4000	11		
TBD 1992	Houston	EAITC	613-993-7348
Jun 1992	New York	INV CDA	613 - 992-4916
Sep 1992	Detroit	EAITC	613-993-7348
Sep 1992	Philadelphia	EAITC	613-991-9481
Sep 1992	North-East	ISTC	
			514-283-2078
Oct 1992	San Francisco	EAITC	613-991-9482
		ISTC	613-954-3042
Oct 1992	U.S.	EAITC	613-991-9482
Nov 1992	Baltimore	EAITC	613-991-9482
		-	
Nov 1992	Atlanta	EAITC	613-991-9482
Nov 1992	Atlanta	EAITC	613-991-9482
Jan 1993	Chicago	EAITC	613-991-9482
Feb 1993	Houston	EAITC	613-991-9482
00 1000	nousion	LAITO	010-331-3402
Feb 1993	Cincinnati	EAITC	613-993-7348
Mar 1993	Buffalo		
		EAITC	613-993-7348
Mar 1993	Los Angeles,	ISTC	416 -9 73-5059
	San Francisco		
ONG 1992	Seattle	ISTC	604-666-1409
ONG 1992	Seattle	ISTC	604-666-1409
Jun 1992	U.K.	EAITC	613-996-5554
		ISTC	613-954-3071
Jun 1992	Belgium	EAITC	613-996-5554
Jun 1992	France		
		ISTC	514-283-8813
Jun 1992	Germany	ISTC	416-973-5033
Jun 1992	France	EAITC	613 -99 6-5554
Sep 1992	Scandinavia	ISTC	613-954-2927
Nov 1992	Germany	EAITC	613-996-5554
	oomany	ISTC	613-954-3071
Nov 1992	Switzerland	EAITC	613-996-5554
1992	Switzenanu	EALLO	613-990-5554
eb 1993	Austria	EAITC	613-996-5554
Mar 1993	Spain	EAITC	613-996-5554
/lar, 1993	France	ISTC	514-283-2078
1000		ENTO	
\ug 1992	Japan	EAITC	613-995-1677
		ISTC	613-954-3042
eb 1993	Japan	ISTC	613-954-3071
las 1000	lanas		
/lar 1993	Japan	EAITC	613-995-1677
up 1000		CAITO	C10 005 0000
un 1992	Hong Kong	EAITC	613-995-6962
un 1992	Taiwan	EAITC	613-996-6987

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Activity	Date	Location	Dept.	Contact
Asia Pacific South Health care mission to:	Jan 1993	Malaysia, Singapore	ISTC	604-666-1436
Africa and the Middle East				
Health care/education services, trade mission to:	Sep 1992	East Africa	EAITC	613-990-6590
Multiple Markets	:		7	
Environmental biotechnology, video-exhibition	Jun 1992	Montreal	ISTC	514-283-8813
Bio-Recognition 1992 - International Industrial Biotechnology Conference	Jun 1992	Montreal	ISTC	613-954-3042
Investment matchmaking/seminars, biotechnology (Bio-Recognition)	Jun 1992	Canada	INV CDA	613-995-9259
Investment prospecting - company profile preparation- biotechnology	Aug 1992	Canada	INV CDA	613-995-9259
Biotechnology, reception of mission	Sep 1992	Montreal	ISTC	514-283-8813

Chemicals

Overview:

- The chemicals sector consists of two main sub-sectors: commodity and specialty/ formulated products.
- international standards.
- the greatest potential for future growth.

Product Strengths:

· Canada is the world's largest producer of merchant sulphur and potash and is a major producer and exporter of commodity chemicals.

Priority Markets:

· The key market is the U.S.

Key Strategic Priorities:

- increase domestic market efficiencies and enhance foreign market access through elimination of international and interprovincial barriers to trade;
- encourage technology transfers from abroad;
- encourage Canadian multinational subsidiaries to obtain world product mandates;
- encourage Canadian-based research and development to enhance product and process development skills and promote competitiveness.

Contact:

Chemicals Directorate Industry, Science and Technology Canada (613) 954-3069

Exports: \$6 billion

· Competitiveness has traditionally been based on availability of competitively priced inputs, proximity to the U.S. market and an efficient delivery system. R & D is well below

· High value-added products within the specialty and formulated products sub-sector provide

Activity	Date	Location	Dept.	Contact
United States	· · · · · · · · · · · · · · · · · · ·			040 000 7400
Chemicals, trade fair: SPE '92	Oct 1992	Washington	EAITC EAITC	613-993-7486 613-993-7348
Chemicals, investment seminar:	Nov 1992	New York	EALLO	013-330-7040
Latin America and the Caribbean				
Plastics, trade mission to: Plast Imagen '92	Oct 1992	Canada	EAITC	613-996-6921
			. .	-
	2			
				-

Commercial Service and Construction Industries

Overview:

- consumers and governments.
- · Most firms are small- or medium-sized, and many are export-intensive.
- · Several industries are successful exporters: the wholesale sub-sector, educational and professional services industries (consulting engineering, environmental services, management consulting, geomatics and natural resource-based services).
- The services component of goods exports is estimated to be about 40 per cent.

Product Strengths:

- · Consulting engineering, environmental services, management consulting, health care serand architectural and construction services.
- · Select "producer services" in high technology fields, such as information technologies (software and related training) and after-sales service.

Priority Markets:

· The U.S., the ASEAN and the Middle East.

Key Strategic Priorities:

- identify niche markets for firms with limited resources and foreign market expertise;
- develop export market strategies in co-operation with key sectors;
- encourage export-ready firms to consider selected foreign markets, on the basis of market studies, trade shows and missions;
- promote alliances among firms to pursue major and/or multi-disciplinary international projects;
- expand the mutual recognition of professional accreditation under the FTA, NAFTA and GATT.

Contact:

Service and Construction Industries Branch Industry, Science and Technology Canada (613) 954-2991

Exports: \$22.4 billion

• This is a large and diverse group of industries providing a variety of services to industries,

vices, scientific and technical services, geomatics services; natural resource based services (agriculture, forestry, fishing and mining), design consulting (industrial, graphics, interior),

Activity	Date	Location	Dept.	Contact
United States		. •		
Consulting/engineering market exploration mission to:	Jun 1992	U.S.	ISTC	613-941-4213
Airport services, trade fair: Interairport	Jun 1992	Atlanta	EAITC	613-991-9481
Consulting engineering, trade mission from:	Sep 1992	U.S.	EAITC	613-991-9478
U.S. (non defence) procurement mission	Sep 1992	Seattle	ISTC	604-666-1440
Services sector, partnering mission	Sep 1992	U.S.	ISTC	514-283-7828
Interior design, trade mission to:	Sep 1992	Atlanta	EAITC	613-991-9479
Services, trade mission to:	Oct 1992	Seattle	EAITC	613-993-6576
Infomation technology services, trade mission to:	Oct 1992	San Francisco	EAITC	613-993-6576
	Jan 1993	Boston	EAITC	613-993-6576
Geomatics, trade mission to: partnering				
Geomatics market exploration assistance	ONG 1992	U.S.	ISTC	613-941-2810
Japan				
Resort construction, institutional exhibit:	Nov 1992	Japan	EAITC	613-996-2463
Asia Pacific South				
Building materials, trade fair, information booth:	Jun 1992	Australia	EAITC	613-995-7652
Mission to Asian Development Bank (ASEAN)	Sep 1992	Philippines	ISTC	709-772-6600
Environmental services missions to:	Sep 1992	Indonesia,	ISTC	613-941-4214
		Philippines		
Environmental services mission to:	Oct 1992	Taiwan	ISTC	604-666-1436
Engineering services mission to:	Oct 1992	IndoChina	ISTC	604-666-1436
Building Products, trade fair: Interbuild	Nov 1992	Australia	EAITC	613-995-7652
Africa and the Middle East	:			
Construction goods and services, trade mission to:	Jul 1992	Jordan, Lebanon	FAITC	613-993-6983
Commercial and partnering mission to:	Sep 1992	Tunisia,	ISTC	514-283-7048
Commercial and particining mission to.	000 1002	Algeria, Morocco		
Services, training and investment, trade mission to:	Feb 1993	Iran	EAITC	613-993-7043
	100 1330	nan		010-000-7040
Latin America and the Caribbean				•
Geophisical survey services, trade mission to:	Nov 1992	Chile	EAITC	613-996-5549
International financial institutions, mission to:	ONG 1992	Latin America	ISTC	514-283-8795
Central/Eastern Europe and the Commonweal	th of Indepen	dent States (CIS)	
Construction goods and services, trade mission to:	Jun 1992	Poland	EAITC	613-996-2858
Construction goods and services, trade fair:	Jun 1992	Poland	EAITC	613-996-2858
International Trade Fair		,		
Environment products and services, trade fair:	Sep 1992	Czechoslovakia	EAITC	613-996-2858
BRNO engineer fair		SECOLOGIOVANU	2.010	
Construction technologies & prefabrication,	Nov 1992	CIS	EAITC	613-996-2858
trade mission to:	1104 1332			010 000-2000
naue mission to.				

Consumer Products

Overview:

- The sector consists of the full range of semi-durable and durable goods bought by individuals, households and institutions, with the exception of food, beverages, tobacco products, paper products, consumer electronics and personal services.
- The sector is mainly composed of small, niche-market companies serving the domestic skills needed to fully develop international business opportunities.

Product Strengths:

· Fashion apparel, sporting goods, office furniture, pleasure boats, and winter and work/utility footwear.

Priority Markets:

• The U.S., Europe and Japan.

Key Strategic Priorities:

Fashion Apparel

- focus promotional marketing opportunities on the U.S. market, with some activity taking place in Europe and Japan;
- provide strategic market information;
- assist industry via Fashion Apparel Sector Campaign to become more export-ready by encouraging improved industry management and technical skills;
- organize technical missions, trade show tours and seminars to raise industry's level of awareness of emerging technologies.

Sporting Goods

- concentrate on export development in Europe, the U.S. and Japan;
- conserve Canada's dominant position in the hockey equipment market and use this success to gain exposure for a broader range of products.

Furniture

- help industry pursue marketing initiatives in the U.S., Europe and Japan;
- help industry form strategic alliances with foreign companies;

Exports: \$2.8 billion

market. Many lack the economies of scale, the financial resources and the management

	Activity	D
 work with industry and academic institutions to increase technology transfer and profes- sional education; 	United States Giftware/arts and crafts/jewellery, solo shows:	TE
encourage industry initiatives to develop innovative design capacity.		
	Furniture, solo show:	TE
Pleasure Boats	- Footwear, trade fair: Reg. Shoe Travellers	TI
• consolidate Canadian exports to the U.S. and develop specialty niche markets in Europe and Japan.	Giftware/arts and crafts/jewellery, trade fairs:	T
	Book Publishing, trade fair: Special Libraries Association Book Publishing, trade fair: ABA	JU
Winter and Work/Utility Footwear	Films and video, trade mission to:	ປເ ປເ
 provide strategic market intelligence, focusing on the U.S. market; 	Sporting goods, trade fair: NEBC	JL
• help industry to establish accounts with selected U.S. retailers and to expose product lines	Apparel technology mission to:	Ju
at major U.S. footwear trade shows;	Men's wear, trade fair: Giftware/arts and crafts/jewellery, trade fair:	Ju Ju
• organize technical missions to Europe.	Trade fair: National Hardware Show / National Home Show	w AL
	Athletic apparel, trade mission to:	Se
	Giftware/arts and crafts/jewellery, trade mission to: Trade fair: IMTEC Pleasure Boat Dealer Show	Se Se
ontact: Consumer Products Branch	Apparel, trade fair: Canada Mode	00
Industry, Science and Technology Canada	Recreational and working boats & accessories, trade fair: boat show	00
(613) 954-3585	Folio: specialized magazines show	0
	Solo contract show Designers, Saturday, New York	00 00
	Films and video, trade mission to:	No
	Recreational and working boats & accessories,	Ne
	trade fair: boat show Recreational and working boats & accessories,	No
	trade fair: International Maritime Expo	111
	Apparel, trade fair:	N
	Films and video, solo show: Canada Connection Recreational and working boats & accessories,	No
	trade fair: international work boat show	De
	Performing arts, trade mission from: Cinar	De
	Performing arts, trade fair: APAD	De
	Recreational and working boats & accessories, investment initiative: investment booth	Ja
	Recreational and working boats & accessories, buyers in:	Ja
	Footwear, trade fair: Reg. Shoe Travellers	Fe
	Men's wear, trade fair:	Fe
	Apparel, trade fair: Canada Mode Footwear, trade fair: Reg. Shoe Travellers	Fe Fe
	Apparel, trade mission to:	· Fe
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Date	Location	Dept.	Contact
r	· ·	•	
TBD 1992	Seattle,	EAITC	613-991-9479
	Minneapolis, Cleveland		
TBD 1992	Minneapolis,	EAITC	613-991-9479
100 1002	Dallas, N.Y.,	ISTC	613-954-3094
	Chicago		
TBD 1992	Las Vegas	EAITC	613-991-9476
TBD 1992	Rochester,	EAITC	613-991-9479
lun 1000	Atlanta		040 004 0474
Jun 1992 Jun 1992	San Antonio Anahein	EAITC EAITC	613-991-9474
Jun 1992	San Francisco	EAITC	613-991-9474 613-991-9474
Jul 1992	Chicago	ISTC	514-283-4259
Jul 1992	Atlanta	EAITC	404-524-5046
Jul 1992	Chicago	EAITC	613-991-9476
Jul 1992	Seattle, Atlanta	EAITC	613-991-9479
Aug 1992	Chicago	ISTC	514-283-4265
Sep 1992	Minneapolis	EAITC	613-991-9476
Sep 1992	Boston	EAITC	613-991-9479
Sep 1992	Chicago	ISTC	613-954-3760
Oct 1992	New York	EAITC	613-991-9476
Oct 1992	Chicago	EAITC	613-991-9482
Oct 1992	New York	ISTC	613-954-3105
Oct 1992	Chicago	ISTC	514-283-4259
Oct 1992	New York	ISTC	514-283-4259
Nov 1992	Baltimore	EAITC	613-991-9474
Nov 1.992	Fort Lauderdale	EAITC	613-991-9482
Nov 1992	New York	EAITC	613-991-9482
Nov 1992	Los Angeles	EAITC	613-991-9476
Nov 1992	Los Angeles	EAITC	613-991-9474
Dec 1992	New Orleans	EAITC	613-991-9482
Dec 1992	Dallas	EAITC	613-991-9474
Dec 1992	New York	EAITC	613-991-9474
Jan 1993	Michigan	EAITC	613-991-9482
Jan 1993	U.S.	EAITC	613-991-9482
Feb 1993	Detroit	EAITC	613-991-9476
Feb 1993	Chicago	EAITC	613-991-9476
Feb 1993	New York	EAITC	613-991-9476
Feb 1993	Minneapolis	EAITC	613-991-9476
Feb 1993	Atlanta	EAITC	613-991-9476

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Activity	Date	Location	Dept.	Contact
Western Europe				
Fextile products, trade fair, information booth: Texitec	Jun 1992	France	EAITC	613-996-5554
Trade fair, Arts and Crafts Design Show: SISEL	Sep 1992	France	ISTC	514-283-4259
Sporting goods, trade fair, information booth: ISPO	Sep 1992	Germany	EAITC	613-996-5554
Promotion of Québec Fashion in Europe	Sep 1992	France	ISTC	514-283-5103
Office equipment and systems, trade fair: Orgatec	Oct 1992	Germany	EAITC	613-996-5554
	Oct 1992 Oct 1992	Germany	EAITC	613-996-5554
ooks, trade fair, national stand: Frankfurt	Nov 1992	Netherlands	ISTC	613-954-3760
EXOS mission: Amsterdam marine equipment trade show			ISTC	
EXOS mission: International Boat Show	Dec 1992	France	-	613-954-3760
bys, games, Christmas products, trade fair,	Jan 1993	U.K.	EAITC	613-996-5554
nformation booth: Harrogate Toy Fair		_		
EXOS mission to France: swimming pools/spas	Jan 1993	France	ISTC	613-954-3109
France, Southern Europe)		_	.— -	
ur and fur garments, buyers in: Hudson's Bay Co.	Feb 1993	Greece	EAITC	613-996-5554
ousehold appliances and equipment, trade fair,	Feb 1993	Germany	EAITC	613-996-5554
nformation booth: Domotech nica				
porting goods and winter apparel, trade fair,	Feb 1993	Germany	EAITC	613-996-5554
national stand: ISPO		-		-
ternational Hardware Fair 93	Mar 1993	Germany	ISTC	514-283-4265
ashion and clothing, trade fair, information booth:	Mar 1993	Germany	EAITC	613-996-5554
GEDO DDORF				
				-
apan				
iftware/arts and crafts/jewellery, trade fair,	Sep 1992	Japan	EAITC	613-995-1677
nformation booth: Kobe International Gifts Show				
pats: Kobe International Boat Show	Nov 1992	Japan	EAITC	613-995-1677
Irniture, trade fair, information booth: Tokyo International	Nov 1992	Japan	EAITC	613-995-1677
		•	ISTC	613-954-5258
utdoors products, solo show: Osaka	Nov 1992	Japan	EAITC	613-995-1677
iftware/arts and crafts/jewellery, trade fair,	Feb 1993	Japan	EAITC	613-995-1677
nformation booth: Tokyo	1001000	oupun	LINITO	010 000 10/7
ast Asia	0 4000	llann 17 - s s		010 005 0000
ashion, trade mission from:	Sep 1992	Hong Kong	EAITC	613-995-6962
urniture, trade fair, information booth: Furniture Style '92	Oct 1992	Hong Kong	EAITC	613-995-6962
ashion, trade fair:	Jan 1993	Hong Kong	EAITC	613-995-6962
omen's wear, trade mission from:	Mar 1993	Taiwan	EAITC	613-996-6987
sia Pacific South				
pating, trade fair: Imtec '92	Aug 1992	New Zealand	EAITC	613-995-7662
	Feb 1993	New Zealand	EAITC	613-995-7662
ardware, trade mission from:	Len 1992	new zealanu	EALLO	013-993-7002
frica and the Middle East				
lothing, trade fair: Motexha '92	Nov 1992	Gulf area	EAITC	613-993-6847
onsumer products, trade mission to:	Feb 1993	Saudi Arabia,	EAITC	613-993-7043
		Kuwait		0.0000.010
		Nuwait		

Activity	
Latin America and the Caribb Consumer products, trade fair: intern Hardware and housewares, buyers in Consumer products, trade fair: Fisa ' Hardware and housewares, trade fai	national fair n: '92
Multiple Markets Ready-to-Wear collections, buyers in Furniture show, buyers in: Performing arts, buyers in: Jazz festi Export fair IIDEX incoming Japanese buyers mis Incoming mission: International Boat 76th Annual ACAS convention and in Incoming buyers in: international boa Sporting goods, buyers in: CSGA/AC	val/CINARS ssion: office furniture Show '93 iternational exhibition t show

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Date	Location	Dept.	Contact
Jul 1992	Colombia	EAITC	613-996-2268
Sep 1992	Caribbean	EAITC	613-996-3837
Oct 1992	Chile	EAITC	613-996-5358
Jan 1993	Caribbean	EAITC	613-996-3837
TBD 1992	Toronto	ISTC	416-973-5190
Jun 1992	Montreal	ISTC	514-283-4259
Jul 1992	Canada	EAITC	613-991-9474
Oct 1992	Montreal	ISTC	514-283-4259
Nov 1992	Canada	ISTC	613-954-3094
Jan 1993	Toronto	ISTC	613-954-3760
Feb 1993	Montreal	ISTC	514-283-4259
Feb 1993	Montreal	ISTC	613-954-3760
Feb 1993	Canada	EAITC	613-996-5554
		ISTC	613-954-3109

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B) Oil and Gas Field Equipment

Electrical and Energy Equipment

A) Electrical Equipment

Exports: \$1.8 billion

Overview:

- Canada is a world leader in electrical generation and long-distance electric power transmission.
- · The two largest exporting sub-sectors are power generation equipment and transmission and distribution equipment.
- · High growth is expected in sub-sectors relating to energy management and power systems for developing countries.
- · Canada is highly competitive in custom products for niche markets.
- · Expanding electrification programs in developing countries are creating significant export markets.
- · New markets are opening up in Eastern Europe.

Product Strengths:

 Hydro generators, turbines, large transformers, circuit breakers, large motors, Supervisory Control and Data Acquisition (SCADA), energy management systems, and CANDU nuclear power plants.

Priority Markets:

· The U.S., Korea and Romania.

Key Strategic Priorities:

- form export consortia with large foreign firms (especially Japanese) to better penetrate the Asian market;
- continue to encourage a "Team Canada" approach to bidding on large power projects, such as Canadian Power Systems Export Promotion (CAPSEP);
- continue to work toward harmonization of electrical standards, especially with the U.S.;
- improve access to Korean, Japanese and U.S. procurement markets;
- assist in market identification, intelligence and international exposure through participation in missions, fairs, conferences and technology transfer activities.

Contact:

Electrical and Energy Equipment Industry, Science and Technology Canada (613) 954-3257

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Overview:

- the production and processing of oil and gas.
- those in the U.S. Economies of scale are also lacking.
- markets in order to survive.

Product Strengths:

Priority Markets:

. South Asia, South America, Africa and the Middle East.

Key Strategic Priorities:

- and the CIS;

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Exports: \$250 million

Most Canadian oil and gas equipment manufacturers are small, specializing in high-quality machinery and parts used in exploration, drilling and servicing of oil and gas wells, and in

The industry's outlook is linked to oil and gas markets, which are highly cyclical.

Wage rates, material costs and overhead costs in the Canadian industry are higher than

· With a depressed domestic market, Canadian companies are actively seeking export

Geophysical equipment, drilling rigs, and ancillary tools, pumping, cementing, and wellfracturing units, dehydrators, separators, and other field processing components.

• develop trade through market intelligence, participation in missions, trade fairs and international conferences in Asia, Latin America, Africa, the Middle East, Eastern Europe

continue investment prospecting activities and work to establish strategic alliances with European firms, in particular French, British, Norwegian, Italian and German firms.

Activity	Date	Location	Dept.	Contact
United States				
Transmission, distribution equipment and services, trade mission from: INTELLECT	Jun 1992	U.S.	EAITC	613-993-6576
Oil and gas equipment, trade fair:	Jul 1992	Oklahoma City	EAITC	613-993-7486
Oil and gas equipment, investment initiative: forum	Oct 1992	San Francisco	EAITC	613-993-7348
Oil and gas equipment, trade fair:	Oct 1992	New Orleans	EAITC	613-993-7486
Transmission, distribution equipment and services, trade fair: T&D World Expo	Nov 1992	Indianapolis	EAITC	613-993-6576
Transmission, distribution equipment and services, trade fair: PowerGen	Dec 1992	Orlando	EAITC	613-993-6576
Oil and gas equipment, investment initiative: seminar	Feb 1993	San Francisco	EAITC	613-993-7348
Dil and gas equipment, trade fair:	Mar 1993	Anchorage	EAITC	613-993-7486
Western Europe				
Dil and gas products, equipment and services, trade mission to:	Aug 1992	Norway	EAITC	613-996-5554
Dil and gas products, equipment and services,	Aug 1992	Norway	EAITC	613-996-5554
trade fair, information booth: Stavenger			ISTC	613-954-3192
Strategic alliance program	Sep 1992	France	ISTC	613-954-3192
Norld energy conference, solo exhibition	Sep 1992	Spain	ISTC	613-954-3192
East Asia				
Electrical equipment mission to:	Sep 1992	Korea	ISTC	613-954-3179
Energy equipment, trade mission to:	Oct 1992	Korea	EAITC	613-943-0897
Asia Pacific South				
Dil and gas products and services, trade mission from:	Sep 1992	India	EAITC	613-996-5903
Hydro and Thermal Power mission to:	Oct 1992	Asia Pacific	ISTC	613-954-3267
Dil and gas products and services, trade mission to:	Oct 1992	Malaysia	EAITC	613-996-5824
Dil and gas products and services, trade fair, information booth:	Oct 1992	Malaysia	EAITC	613-996-5824
Pipeline products, trade mission to:	Nov 1992	Australia	EAITC	613-995-7652
Energy conservation technologies, seminar:	Nov 1992	India	EAITC	613-996-5903
Dil and gas products and services, trade fair: Offshore S.E . Asia	Dec 1992	Singapore	EAITC	613-996-5824
Seminar/mission: energy conservation technologies	Dec 1992	India	ISTC	613-954-3251
Electrical equipment, trade fair, information booth: Elenex '93	Mar 1993	Singapore	EAITC	613-992-0959
Electrical transmission and distribution mission to:	Mar 1993	China	ISTC	613-954-3262
Africa and the Middle East				
Dil and gas products and services, trade mission to:	TBD 1992	Nigeria	EAITC	613-993-6586
Electrical power equipment and services, trade mission to:	TBD 1992	Egypt	EAITC	613-998-0396
Dil and gas products and services, seminar:	Jun 1992	Algeria	EAITC	613-990-8134
Dil and gas products and services, trade mission to:	Nov 1992	Egypt	EAITC	613-998-0396
Dil and gas products and services, trade mission to:	Feb 1993	Saudi Arabia	EAITC	613-993-7029

Activity	Date	Location	Dept.	Contact
Latin America and the Caribbean		-		
Oil and gas products and services, trade mission to:	Jun 1992	Latin America	EAITC	613-943-8807
Oil and gas products and services, seminar:	Oct 1992	Colombia	EAITC	613-996-5548
Oil and gas products and services, trade mission to: Oil & gas Expo '92	Oct 1992	Argentina	EAITC	613-996-2268
Multiple Markets				
Oil and gas products and services, buyers in: National Petroleum Show	Jun 1992	Canada	EAITC	613-990-6592
Incoming mission of Korean electrical and energy equipment suppliers and KHIC (Korean Heavy Industries Corp.) vice-presidents	Jun 1992	Canada	ISTC	613-954-3179
Incoming mission of Korean electrical and energy equipment suppliers and KHIC (Korean Heavy Industries Corp.) officials	Nov 1992	Canada	ISTC	613-954-3179

Environmental Industries

Exports: \$80 million

Overview:

- There are about 1 200 environmental companies delivering a full range of good quality environmental goods and services. About 65 per cent of our strength is on the service side, with the remaining 35 per cent on the product side. Over 250 of these are active exporters.
- Canada is well positioned to take advantage of its reputation in environmental management and technology development.
- Constraints include shortages of trained personnel and the need for technology development and investment.

Product Strengths:

 Water supply, waste water treatment, solid waste disposal, special waste management, municipal services, air monitoring, environmental consulting and services, geographic information services, forestry management and fisheries management.

Priority Markets:

• The U.S., Europe and East Asia.

Key Strategic Priorities:

- pursue initiatives to gain access to the U.S. market for land remediation and restoration, and to penetrate the U.S. industrial wastewater market;
- strengthen efforts to secure Japanese and European technology and investment in Canada to serve the North American and other markets, such as Mexico;
- continue efforts to identify Western European partners with which environmental technology may be sourced and transferred;
- increase the participation of Canadian companies in major environmental projects in the newly industrialized countries.

Environmental Industries Industry, Science and Technology Canada (613) 954-1890

Activity	Da
United States	
Environmental products, study: seminar/matching	TBE
Environmental products, study: workshop/matching	TBE
Environmental products, study: workshop/matching Environmental products, trade mission to: NEBS	TBE
Environmental products, workshop/partnering:	TBE
Environmental products, trade fair: Air and Waste	Jun
Management Association	
Environmental products, trade fair: Hazmat International	Jun
Environmental products, trade fair, information booth:	Jun
World Recycling Expo	
Environmental products, trade mission from:	Jun
Environmental products, trade fair: Solid Waste Association	Aug
Environmental products, trade fair: Water Environment	Sep
Association	
nvestment matchmaking/seminars, industrial waste water	Sep
Environmental products, trade mission to: Hazmat	Sep
Environmental products, trade mission to:	Sep
Great Lakes waste recycling show: investment booth	Sep
Environmental products, investment initiative: conference	Oct
Environmental products, investment initiative, comerence	001
Environmental products, investment initiative: matchmaker	Oct
	Oct
Environmental products, trade mission to:	
Environmental products, trade fair: Haztech '92	Nov
nvestment matchmaking/seminars, industrial waste water	Nov
Canada/US environmental strategy matching/partnering	Nov
workshops (industrial waste water and site remediation)	
Environmental products, trade fair: Waste and	Nov
Recycling Expo	
Environmental products, trade fair: Hazmat West	Nov
Environmental products, trade fair: Hazmat '92	Nov
nvestment matchmaking/seminars, Hazardous waste/site	Jan
Remediation	
invironmental products, trade fair: Petro Safe	Jan
nvironmental products, : workshop: ocean technologies	Feb
· · · · ·	
Vestern Europe	
echnology prospecting and trade promotion (industrial	Jun
and municipal water and solid waste)	oun
nvironmental equipment, plant and services, trade fair,	Jun
information booth: Envitec '92	Jun
•	0
Aission on environmental techn. and prod. (toxic waste	Sep
and air pollution control)	<u>.</u> .
nvironmental and wastewater equipment, trade mission to:	Sep
Vaste treatment and management, trade fair,	Oct 1
information booth: M.U.T.	
leat industry technologies, environmental mission to:	Oct 1
ndustrial waste, trade fair, information booth: Pollutec '92	Nov
nvironmental mission: fish processing	Dec
nvestment matchmaking/seminar, hazardous waste/site	Jan 1
remediation	
nvironmental air, water, industrial process equipment,	Feb
trade mission to:	

Contact:

ite	Location	Dept.	Contact
D 1992 D 1992 D 1992 D 1992 D 1992 I 1992	Seattle Los Angeles Pittsburgh Columbus Kansas City	EAITC EAITC EAITC EAITC EAITC	613-991-9478 613-991-9478 613-991-9478 613-991-9478 613-991-9478 613-991-9478
1992 1992	Atlantic City Chicago	EAITC EAITC	613-991-9478 613-991-9478
1992 1992 1992 1992 1992 1992 1992	U.S. Tampa New Orleans New Orleans Pittsburgh Detroit	EAITC EAITC EAITC ISTC INV CDA EAITC EAITC	613-991-9478 613-991-9478 613-991-9478 613-954-3216 613-992-4916 613-991-9478 613-991-9478
1992 1992 1992 1992 1992 1992 1992	Buffalo Harrisburg Pittsburgh Boston Puerto Rico Chicago U.S.	EAITC EAITC INV CDA EAITC EAITC EAITC INV CDA ISTC	613-993-7348 613-993-7348 613-992-4916 613-993-7348 613-991-9478 613-991-9477 613-992-4916 613-954-3216
1992	Buffalo, Atlanta	EAITC	613-991-9478
1992 1992 1993	Long Beach, Ca. Washington New York	EAITC EAITC INV CDA	613-991-9478 613-991-9478 613-995-9259
1993 1993	Houston Providence	EAITC EAITC	613-991-9478 613-991-9478
1992	Spain	ISTC	613-954-3216
1992	Germany	EAITC	613-996-5554
1992	EC .	ISTC	613-954-3216
1992	Netherlands, Belgium	EAITC	613-996-5554
1992	Switzerland	EAITC	613-996-5554
1992 1992 1992 1993	Netherlands France Europe Italy	ISTC EAITC ISTC INV CDA	613-954-2922 613-996-5554 604-666-1410 613-995-9259
1993	Scandinavia	EAITC	613-996-5554

Activity	Date	Location	Dept.	Contact
Japan	•		•	
Technology and investment prospecting (air pollution and solid waste control)	Sep 1992	Japan	ISTC	613-954-3216
East Asia		- ·	E A ITO	040.000.0007
Environmental products and services, trade fair, national stand: Empprotech '93	Feb 1993	Taiwan	EAITC	613-996-6987
Environmental products and services, trade fair, information booth: INPOCO	Mar 1993	Korea	EAITC	613-943-0897
Environmental products and services, trade mission to:	Mar 1993	Hong Kong	EAITC	613-995-6962
Asia Pacific South			·	ALD 000 00
Environmental products and services, trade fair: Entech '92 Environmental products and services, trade fair, information booth: Environment 2020	Jun 1992 Oct 1992	Thailand Australia	EAITC EAITC	613-992-0959 613-995-7652
Environmental technologies, technical mission to:	Dec 1992	Hong Kong	ISTC	514-283-8820
Investment Workshop (Asia Pacific South) Environmental Products and Services Mission (Enprotech)	Jan 1993 Feb 1993	Singapore Korea, Taiwan	INV CDA EAITC	613-992-4916 613-943-0897
Africa and the Middle East				
Environment products and services, trade mission to: Environment products and services, seminar:	Sep 1992 Feb 1993	Israel Maghreb	EAITC EAITC	613-993-6983 613-998-0396
Latin America and the Caribbean				ι
Environment products and services, trade fair: Ecobrazil '92	Jun 1992	Brazil	EAITC	613-996-6921
Environmental technologies, technical mission to: Investment/technology prospecting and trade promotion (industrial and municipal waste water and air pollution control):	Oct 1992 Jan 1993	Mexico Mexico	ISTC ISTC	514-283-8820 613-954-3216
Central/Eastern Europe and the Commonwealth	of Indepen	dent States (CIS	S)	
Environment products and services, trade mission to:	Sep 1992	Poland, Czechoslovakia Hungary	EAITC	613-996-2858
Environment products and services, trade fair: Envibruno	Oct 1992	Czechoslovakia	EAITC	613-996-2858
Multiple Markets				
Aqua 92: national water show and conference, buyers in:	Sep 1992	Vancouver	ISTC	613-954-1890

Forest Products

Overview:

- · This is one of Canada's leading industries in terms of the value of manufacturing shipments of world trade double that of the U.S., Sweden or Finland.
- The sector has two major sub-sectors: paper and allied products and wood industries.
- · Canada has a strong interest in an international trading system that provides secure and open access to world markets, e.g. the U.S., Japan and Europe.
- · Controls to increase the recycled paper content in newsprint and other paper products put wastepaper (the "urban forest") from domestic sources.
- Environmentally friendly production methods are increasingly important.

Product Strengths:

· Market pulp, newsprint and softwood lumber.

Priority Markets:

• While the most important export market is the U.S. (68 per cent of exports), the industry is also a major supplier to markets around the world.

Key Strategic Priorities:

- encourage industry to expand market development and product diversification, to move technology and environmentally sound practices;
- work with industry to anticipate environmental concerns and harmonize Canadian environmental regulations with international industry standards;
- ensure that environmental and other regulations in other countries, particularly the codes resulting from Europe '92, do not restrict market access for Canadian forest products;
- gather and disseminate intelligence on markets and technologies for paper and allied in recycling and de-inking plants;
- promote trade development of higher value-added products for wood industries, and expand access to non-North American markets.

Contact:

Forest Industries Branch Industry, Science and Technology Canada (613) 954-3082

Exports: \$21.7 billion

and export earnings. Canada is the world's largest exporter of forest products, with a share

Canadian producers at a disadvantage, as Canada cannot supply the forecast demand for

toward new, globally competitive, higher value-added products and to adopt leading-edge

products, and encourage companies to shift to higher value-added paper grades and invest

PAGE $4\overline{7}$

Activity	Date	Location	Dept.	Contact
United States				
Converted wood products, trade fair: International Tile Show	Jun 1992	Chicago	EAITC	613-993-7486
Converted wood products, trade fair: Pacific Coast builders	Jun 1992	San Francisco	EAITC	613-993-7486
Converted wood products, trade mission to:	Jun 1992	San Francisco	EAITC	613-993-7486
Pacific Coast builders				
Converted wood products, trade fair: Metro Big Show	Jun 1992	New York	EAITC	613-993-7486
Technical and training mission to the Atlanta machine show	Aug 1992	Atlanta	ISTC	604-666-1413
Converted wood products; solo show: Canada Built:	Sep 1992	Boston	EAITC	613-993-7486
Northeastern Retail Lumbermen's Association Exhibition			ISTC	514-283-4265
Converted wood products, solo show:	Oct 1992	Minneapolis	EAITC	613-993-7486
Converted wood products, trade fair: Remodellers Show	Nov 1992	Pittsburgh	EAITC	613-993-7486
Converted wood products, trade fair: National	Jun 1993	Las Vegas	EAITC	613-993-7486
Association Home Builders		Lue vogue	ISTC	613-954-3029
Converted wood products, trade fair: Lumber and	Jan 1993	Grand Rapids	EAITC	613-993-7486
Building Show	24.1 1000	·		
Converted wood products, solo show:	Feb 1993	Seattle	EAITC	613-993-7486
Pennsylvania Manufactured Housing Show	Mar 1993	Pennsylvania	ISTC	613-954-3037
Construction and the second and the second				
Western Europe	1	-	1070	
CIMDP (West) mission to European window and	Jun 1992	Europe .	ISTC	613-954-3025
door manufacturers				
Forest products, trade mission to:	Jun 1992	ltaly, Austria	EAITC	613-996-5554
Trade fair: International Fire Fighting Exhibition	Sep 1992	EC	ISTC	613-941-2823
Bordeaux International Building Exhibition	Sep 1992	France	ISTC	514-283-4265
Hardwoods, technical mission to:	Sep 1992	Germany, Austria	ISTC	514-283-8349
Lumber products, buyers in:	Sep 1992	Ireland	EAITC	613-996-5554
Business Planning Conference (EC, Nordic countries)	Sep 1992	France	ISTC	613-954-3054
Incoming building products mission from:	Sep 1992	U,K.	ISTC	613-954-3045
Application of yellow birch, trade mission from:	Oct 1992	Germany	EAITC	613-996-5554
Forest Products, trade mission from:	Oct 1992	U.K.	EAITC	613-996-5554
ncoming builders mission to promote Canadian timber	Oct 1992	Spain	ISTC	613-954-3037
frame construction:		I		
Value-added wood product, construction material,	Feb 1993	Belgium	EAITC	613-996-5554
trade fair: Batibouw		0		-
Forestry equipment and wood products, trade fair,	Mar 1993	France	EAITC	613-996-5554
information booth: Eurobois '93				
NEXOS mission to Eurobois '93 (Western Europe):	Mar 1993	Lyon	ISTC	514-283-7864
Jonan				
Japan	lun 1000	lanan		610.000.0400
og home, outdoor living, trade fair:	Jun 1992	Japan	EAITC	613-996-2463
Timber craft builders mission to Canadian log	Jul 1992	Japan	ISTC	613-954-3037
homes and manufactured housing:	0	leses	1070	040 054 040
1992 Pan-Pacific Pulp and Paper Technology Conference:	Sep 1992	Japan	ISTC	613-954-3127
Forest products and services, trade fair, information booth:	Oct 1992	Japan	EAITC	613-996-2463
International Housing			ISTC	613-954-3037
Forest products and services, buyers in:	Jan 1993	Japan	EAITC	613-996-2463
Home Builders Show (Las Vegas)				

Activity	Date	Location	Dept.	Contact
Asia Pacific South				
Market study: Opportunities for Oriented Strand Board/Waferboard	Sep 1992	Asia Pacific	ISTC	613-954-3039
Forest products and services, trade fair: Summit '92	Sep 1992	Australia	EAITC	613-995-765
Pulp and paper, trade mission to:	Sep 1992	Pakistan	EAITC	613-996-590
Africa and Middle East		. •		
Industry visit to promote Canadian softwood lumber:	Dec 1992	Morocco, Algeria, Tunisia	ISTC	613-954-305
Central/Eastern Europe and the Commonwealth	of Independ	dent States (CIS	S)	
Forestry and cellulose paper, trade fair: Pap-For '92	Sep 1992	Russia	EAITC	613-996-2858
Timber Frame Construction Seminar:	Sep 92	Hungary, Czechoslovakia, Poland	ISTC	613-954-3037 ·
Multiple Markets				•
Co-operative overseas market development program	ONG 1992	Japan, Europe, Australia, Korea	ISTC	613-954-3031
(COMDP) to integrate Alberta wood products industry in COMDP (Western Canada):				
(COMDP) to integrate Alberta wood products industry in COMDP (Western Canada): Co-operative overseas market development program (COMDP) to increase offshore exports of wood products (Eastern Canada)	ONG 1992	Europe, North Africa, Middle East	ISTC	613-954-3051

Industrial Equipment and Technology

Exports: \$6.1 billion

Overview:

- The sector can be divided into two types of firms: smaller Canadian-owned firms producing specialized items, and larger producers of mass-produced items.
- The industry focuses on niche markets worldwide and provides high quality, customengineered machinery and equipment.
- Research and development to date in advanced manufacturing technologies in Canada is very small compared with that in the U.S., Europe and Japan.
- Prospects for the 1990s are favourable, despite modest performance in the 1980s. Possible growth areas include advanced manufacturing technologies, plastics processing machinery, mining equipment and plastic moulds.

Product Strengths:

- Primary industrial machinery: agricultural, forestry, pulp and paper, mining and construction equipment.
- Secondary industrial machinery: materials handling, food processing, food service, packaging and labelling, machine tools, and plastics and rubber equipment and machinery (including mould and die making).
- Export capability also exists in printing, pharmaceuticals and textiles equipment.

Priority Markets:

The U.S. (industrial machinery, advanced manufacturing technologies), Europe (custom equipment), Australia (agricultural equipment), South Pacific (forestry equipment), South America (mining equipment), Eastern Europe and the CIS (agricultural and forestry equipment).

Key Strategic Priorities:

- improve global marketing information to assist Canadian exporters to select potentially promising markets;
- advanced manufacturing technologies sector campaign will continue to emphasize high value, export-oriented products, including robots and vision systems, automated assembly systems, CAD and communications networks;
- promote formation of strategic partnerships and technology transfer.

Contact:

Industrial Equipment/Advanced Manufacturing Technology Industry, Science and Technology Canada (613) 954-3759 or (613) 954-4584

Activity United States Manufacturing systems, trade mission to: Strategic Alliances Hardware and home improvement, trade fair: International Lawn Garden Equipment Hardware and home improvement, trade fair: National Hardware Show Industrial Equipment and technology, trade mission to: GSA NEXUS mission to: International Machine Tool Show (IMTS) S Production equipment, trade fair: International Machine Tool Show Canada stand mission to: International Manufacturing Technology Show Printing equipment and services, trade fair: Graph-Expo Production equipment, trade fair: Design '92 NEXUS mission to: Minexpo International '92 Printing equipment and services, trade fair: Graph-Expo Materials handling, trade fair: Great Lake Industrial Show Packaging equipment, trade fair: Pack Expo Super-conductor/super-collider, trade mission from: Packaging machinery manufacturers, trade fair: Air conditioning, refrigeration and heating equipment, trade fair: ASHRAE Materials handling, trade fair: ProMat '93 Hardware and home improvement, trade fair: National Home Center Show Western Europe Technical mission for Canadian mouldmakers: MoldExpo '92 Plastics and rubber machinery and equipment, trade fair, national stand: K-92 Outgoing mission to attend BLECH EXPO (UK, Germany, France, Belgium, Holland, Italy) Processing and packaging machinery, trade fair, information booth: Emballage '92 Technology exchange mission to EC and Britain: Agricultural Equipment East Asia Mining equipment, trade fair: Promotion Mining equipment, seminar: Mining '92

Asia Pacific South

Forestry equipment, trade mission from: Demo '92, Woodex '92 Mining equipment, trade fair, information booth: Goldfields Forestry equipment, publication: Food processing, trade fair: Foodtech '92 Industrial machinery catalogue, publication: Industrial and specialized machinery, trade fair: 10th IETF

Date	Location	Dept.	Contact
TBD 1992 Jul 1992	Detroit Louiseville	EAITC EAITC	613-993-7348 613-993-7486
Aug 1992	Chicago	EAITC	613-993-7486
Aug 1992 Sep 1992 Sep 1992	Fort Worth Chicago Chicago	EAITC ISTC EAITC	613-991-9475 514-283-7864 613-991-9475
Sep 1992	Chicago	ISTC	613-954-3264
Oct 1992 Oct 1992 Oct 1992 Oct 1992 Nov 1992 Nov 1992 Nov 1992 Nov 1992 Jan 1993	Chicago New Jersey Las Vegas New York Cleveland Chicago Dallas Chicago Chicago	EAITC EAITC ISTC EAITC EAITC EAITC ISTC EAITC	613-991-9479 613-991-9475 514-283-7864 613-991-9479 613-991-9475 613-991-9475 613-991-9474 613-954-3060 613-993-7486
Mar 1993 Mar 1993	Chicago Chicago	EAITC EAITC	613-991-9475 613-993-7486
Sep 1992	France	ISTC	613-954-3244
Oct 1992	Germany	EAITC	613-996-5554
Oct 1992	Hannover	ISTC	613-954-3250
Nov 1992 Dec 1992	France EC	EAITC ISTC ISTC	613-996-5554 613-954-3060 613-954-3226
Sep 1992 Oct 1992	China China	EAITC EAITC	613-995-8744 613-995-8744
Sep 1992	New Zealand	EAITC	613-995-7662
Oct 1992 Nov 1992 Nov 1992 Feb 1993 Feb 1993	Australia New Zealand New Zealand Pakistan India	EAITC EAITC EAITC EAITC EAITC	613-995-7652 613-995-7662 613-995-7662 613-992-0952 613-992-0952

<u> </u>	Location	Dept.	Contact
	•		
Oct 1992	Gulf area	EAITC	613-993-6847
		• •	
Jun 1992	Nicaragua		613-995-8742
Sep 1992	Mexico		613-995-8804
Sep 1992	Mexico		613-995-8804
Sep 1992	Mexico, Colombia, Brazi		613-954-3247
Sep 1992	Chile	EAITC	613-996-5549
Oct 1992	Equador	EAITC	613-996-5548
Nov 1992	Venezuela, Brazil, Argentina	EAITC	613-996-5358
Nov 1992	El Salvador	EAITC	613-995-8742
Dec 1992	South America	ISTC	604-666-7639
Jan 1993	Brazil	EAITC	613-996-4199
th of Indepen	dent States (CI	S)	
Jun 1992	CIS	EAITC	613-996-2858
Oct 1992	Yugoslavia,	EAITC	613-996-2858
		a	
Aug 1992	Canada	EAITC	613-996-5554
ONG 1992	U.S., Europe, Japan, Australia Canada	ISTC I,	613-954-2933
	Jun 1992 Sep 1992 Sep 1992 Sep 1992 Oct 1992 Nov 1992 Nov 1992 Dec 1992 Jan 1993 th of Indepent Jun 1992 Oct 1992	Jun 1992 NIcaragua Sep 1992 Mexico Sep 1992 Mexico Sep 1992 Mexico, Colombia, Brazi Sep 1992 Chile Oct 1992 Equador Nov 1992 Venezuela, Brazil, Argentina Nov 1992 El Salvador Dec 1992 South America Jan 1993 Brazil th of Independent States (CIS Jun 1992 CIS Oct 1992 Yugoslavia, Bulgaria, Albani Aug 1992 Canada ONG 1992 U.S., Europe, Japan, Australia	Jun 1992NIcaraguaEAITCSep 1992MexicoEAITCSep 1992MexicoEAITCSep 1992Mexico,ISTCColombia, BrazilSep 1992ChileSep 1992ChileEAITCOct 1992EquadorEAITCNov 1992Venezuela,EAITCNov 1992EI SalvadorEAITCDec 1992South AmericaISTCJan 1993BrazilEAITCJun 1992CISEAITCOct 1992Yugoslavia,EAITCJun 1992CISEAITCOct 1992Yugoslavia,EAITCBulgaria, AlbaniaAug 1992CanadaEAITCONG 1992U.S., Europe,ISTCJapan, Australia,STCJapan, Australia,

Information Technologies

Overview:

- Information technologies (IT) is one of the world's largest and fastest growing markets.
- largest market for information technology equipment.
- electronics, computer hardware, and software and computer services.
- · Canada is a leader in telecommunications and microelectronics. The largest and most successful firm, Northern Telecom, has operations worldwide.
- markets.
- including such internationally recognized Canadian companies as Cognos, Corel, Systemhouse and DMR.
- technologies such as photonics and artificial intelligence.
- value-added service industry offers excellent opportunities for growth.

Product Strengths:

- and manufacturing.
- user tools, government administration, and advanced manufacturing systems.

Priority Markets:

The U.S., Western Europe and the Pacific Rim.

Exports: \$12 billion

· Canada has a two per cent share of the \$960 billion global market and is the world's sixth

· The sector comprises three main industries: telecommunications equipment and micro-

 The computer hardware sub-sector is dominated by subsidiaries of U.S. multinationals, with some Canadian-owned companies producing specialty computers and peripherals for niche

The software and services sub-sector is made up of over 2 000 (mainly small) companies.

· The outlook for the industry is positive. Canadian companies should continue to maintain a prominent role in telecommunications equipment, to develop unique capabilities in microelectronics, to exploit niches in software and computer services, and to build on emerging

· Since Canada is a world leader in systems integration, the internationalization of the high

 Telecommunications equipment, process instrumentation, geophysical and geological equipment, environmental controls, navigation equipment, remote sensing, and optical measuring

Software development and systems integration, such as geographic information systems,

Key S	Strategic	Prio	rities:
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- target resources within key regions in North America, Asia/Pacific and Europe;
- support IT industry competitiveness in world markets through market development, investment promotion, joint industrial R&D and technology transfer activities that are integrated and co-ordinated across government;
- intensify the systematic collection of market and technology intelligence throughout main industrialized countries and disseminate to clients in the sector;
- improve market access and non-discriminatory trading practices through participation in bilateral and multilateral trade negotiations;
- promote a stronger synergy between Canadian IT firms and foreign partners by participating in industrial co-operation agreements with Japan, Germany, France, the U.S. and other countries.
- develop co-operation initiatives where Canadian industry identifies specific needs for international linkages;
- implement a series of measures to promote small- and medium-sized IT firms' awareness of export marketing, market access, distribution practices and technology alliances, and to improve their export readiness.

Contact:

Information Technologies Industry Branch Industry, Science and Technology Canada (613) 954-5598

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Activity	Date	Location	Dept.	Contact
United States				
Telecommunication industry, investment initiative: Matchmaker	TBD 1992	Los Angeles	EAITC	613-993-6577
Telecommunication products, trade mission to:	TBD 1992	Dallas	EAITC	613-991-9474
Computers, investment initiative: matchmaker	TBD 1992	Los Angeles	EAITC	613-993-6577
Telecommunication products, trade fair: Supercomm '92	TBD 1992	Milwaukee	EAITC	613-991-9474
Strategic partnering matchmaking:	TBD 1992	San Diego	EAITC	613-993-6577
Computer hardware/software, office automation, investment initiative: video conference	TBD 1992	Dallas	EAITC	613-993-6577
Software, investment initiative: matchmaker	TBD 1992	Boston	EAITC	613-993-6577
Opto-electronics components, investment initiative: Matchmaker	TBD 1992	Pasadena	EAITC	613-993-6577
Computer softwares, trade mission to:	TBD 1992	Boston	EAITC	613-993-6576
Information technologies, trade mission to:	TBD 1992	Sacramento	EAITC	613-232-1511
Technology Brokers, investment initiative, trade mission to:	TBD 1992	New Jersey	EAITC	613-993-6577
Telecommunication industry, investment initiative: seminar	TBD 1992	Chicago	EAITC	613-993-6577
Telecommunication industry, investment initiative: investment booth	TBD 1992	Atlanta	EAITC	613-993-6577
Computing products for world market, publication:	TBD 1992	U.S.	EAITC	613-993-6576
Information technologies, trade fair: Federal Computer Conference	TBD 1992	Anaheim	EAITC	613-232-1511
Computer hardware, investment initiative: seminar	Jun 1992	Chicago	EAITC	613-993-6577
Super-conductor/super-collider, trade mission from:	Jun 1992	Dallas	EAITC	613-991-9474
Computer hardware/software, office automation, trade fair: PCExpo	Jun 1992	New York	EAITC	613-993-6576
Telecommunication products, trade mission from:	Jul 1992	Atlanta	EAITC	613-991-9474
Information technologies, trade fair: Urban & Regional Info System	Jul 1992	Washington	EAITC	613-232-1511
Information technologies, trade fair: Fedmicro	Aug 1992	Washington	EAITC	613-232-1511
Telecommunication products, trade mission from:	Sep 1992	Chicago	EAITC	613-991-9474
Computer hardware/software, trade fair, national stand:	Sep 1992	Rochester	EAITC	613-993-6576
Telecommunication products, trade fair: IMCE	Sep 1992	Atlanta	EAITC	613-991-9474
NEBS/NEXUS software, health care:	Sep 1992	Boston	ISTC	514-496-1388
Investment promotion: promotion of MERIT partnership with U.S. firms	Sep 1992	San Francisco, Boston, Dallas	ISTC	613-952-8421
Computer hardware/software, office automation, trade fair: Networld	Sep 1992	Dallas	EAITC	613-993-6576
Telecommunication industry, investment initiative: workshop	Sep 1992	Boston	EAITC	613-993-6577
Strategic technology alliances (microelectronics): set up video conferences	Sep 1992	U.S.	ISTC	613-952-8417
Co-venturing/partnering mission (software):	Sep 1992	U.S.	ISTC	613-941-2465
Strategic alliances opportunities video conference: Telecommunication Equipment	Sep 1992	Chicago, Los Angeles	INV CDA	613-992-4916
Telecommunication products, trade fair: South E. Telecommunication	Sep 1992	Atlanta	EAITC	613-991-9474
ntelligence and analysis: promotion of Canadian access to U.S. research in emerging technologies	Sep 1992	U.S.	ISTC	613-952-8421
NEBS/NEXUS software, geomatics-teledetection:	Sep 1992	Boston	ISTC	514-496-1388
Electronic components, trade fair, information booth: Midcon	Sep 1992	Dallas	EAITC	613-991-9474
Software, investment initiative: investment booth	Oct 1992	Portland	EAITC	613-993-6577

Activity	Date	Location	Dept.	Contact
Computer hardware/software, office automation, trade fair: Unix Expo	Oct 1992	New York	EAITC	613-993-6576
Computer softwares, investment initiative: seminar	Oct 1992	Chicago	EAITC	613-993-6577
lectronic components, trade fair, information booth: Northcon	Oct 1992	Seattle	EAITC	613-991-9474
formation technologies, trade fair: TechExpo	Oct 1992	Virginia	EAITC	613-232-1511
lectronic components, trade mission to:	Nov 1992	Wescon	EAITC	613-991-9474
nformatics, investment initiative, trade mission to:	Nov 1992	Atlanta	EAITC	613-993-6577
lectronic components, investment initiative: investment booth	Nov 1992	San Francisco	EAITC	613-991-9474
vestment matchmaking/seminars, software products: COMDEX	Nov 1992	Las Vegas	INV CDA	613-995-9259
Computer hardware/software, office automation, trade fair: Comdex	Nov 1992	Las Vegas	EAITC	613-993-6576 514-283-7462
formation technologies, trade fair: Federal Computer Conference	Dec 1992	Washington	EAITC	613-232-1511
Nobecom '92, IEEE Global telecommunications conference (U.S.)	Dec 1992	Orlando	ISTC	514-283-8884
elecommunication products, trade fair: Data '92	Dec 1992	Miami	EAITC	613-991-9474
lectronic industries association consumer/ electronics show (U.S.)	Jan 1993	. Las Vegas	ISTC	514-283-7462
nformation technologies, trade mission to: system integration forum	Jan 1993	Washington	EAITC	613-232-1511
elecommunication products, trade fair: ComNet '93	Jan 1993	Washington	EAITC	613-232-1511
Computer hardware/software, office automation, investment initiative: investment booth	Feb 1993	Chicago	EAITC	613-993-6577
ectronic components, trade mission from:	Feb 1993	Atlanta	EALTC	613-991-9474
formation technologies, trade fair: FOSE	Mar 1993	Washington	EAITC	613-993-6576
Vestern Europe				·
lission to:	Jun 1992	France	ISTC	514-283-7861
omputers, trade fair, information booth: Networks	Jun 1992	U.K.	EAITC	613-996-5554
roadcasting and cablevision, trade fair: Mediaville	Jun 1992	France	EAITC	613-996-5554
roadcasting and cablevision, trade fair, national stand: International Broadcasting	Jul 1992	Netherlands	EAITC	613-996-5554
dvance technology products and services, trade fair, information booth: Orbit	Sep 1992	Switzerland	EAITC	613-996-5554
formatics, software, hardware and datcom, trade mission to:	Sep 1992	Scandinavia	EAITC	613-996-5554
artnering and commercial mission to:	Sep 1992	France, U.K., Germany	ISTC	514-283-4262
Software application, trade mission to:	Oct 1992	Italy	EAITC	613-996-5554
omputer products, trade fair, information booth: Systec '93	Oct 1992	Germany	EAITC	613-996-5554
vestment matchmaking/seminars: software products	Oct 1992	EC	INV CDA	613-995-9259
formation technologies, trade mission from:	Oct 1992	Italy	EAITC	613-996-5554
utomatic/Robotics, trade mission to:	Oct 1992	Austria	EAITC	613-996-5554
telligence gathering and technology alliances: photonics technology public and private sector	Oct 1992	Germany, Belgium	ISTC	613-954-0538
usseldorf international instrumentation "Interkama"	Oct 1992	Germany	ISTC	514-283-7814
atellite communications equipment/cable and TV systems, trade fair, national stand: Expotronica '92	Oct 1992	Spain	EAITC	613-996-5554
Office automation, software and hardware, trade mission to:	Oct 1992	Netherlands	EAITC	613-996-5554

Activity	Date	Location	Dept.	Contact
Telecommunications/communications, trade fair, information booth: Communication '92	Oct 1992	Turkey	EAITC	613-996-5554
Electronic equipment, trade fair, information booth: Pronic '92	Nov 1992	France	EAITC	613-996-5554
Electronic components/measuring and testing equipment, trade fair, national stand: Electronica '92	Nov 1992	Germany	EAITC ISTC	613-996-5554 514-283-7861
Mission to: EuroComNet '92	Nov 1992	Netherlands	ISTC	514-283-8884
Investment matchmaking/seminars, electronic technologies	Nov 1992	EC	INV CDA	613-995-9259
Computer/communication, trade fair, information booth: Open System '92	Nov 1992	U.K.	EAITC	613-996-5554
Electronics and electronic equipment, trade fair, information booth: Inter/Elec '92	Nov 1992	Belgium -	EAITC	613-996-5554
Telecom data processing, info technology, trade fair, information booth: Expotelecom	Nov 1992	Portugal	EAITC	613-996-5554
Advanced technology products, trade fair, information booth: P.C. Forum	Feb 1993	France	EAITC ISTC	613-996-5554 514-496-1388
Informatics, advanced software, trade fair, information booth: software automation	Mar 1993	Belgium	EAITC	613-996-5554
Telecom and computer products, trade fair, national stand: CEBIT '93	Mar 1993	Germany	EAITC ISTC	613-996-5554 514-496-1388
Investment matchmaking/seminars: software products	Mar 1993	EC	INV CDA	613-995-9259
Technology alliances and investment promotion:	TBD 1992	EC	ISTC	613-941-0239
Japan				
Photonics mission to Japan: companies and research institutes to attend INTEROPTO 92	Jul 1992	Japan	ISTC	613-954-0538
Info technology and electronic products, trade fair, information booth: Electronics Show	Oct 1992	Ja pan	EAITC	613-996-2460
Mainframe software, trade mission and seminar to:	Jan 1993	Ja pan	EAITC	613-996-2460
East Asia				
nformatics and software, trade mission from:	Jun 1992	Korea	EAITC	613-943-0897
Electronics, informatics and computers, trade fair, information booth:	Sep 1992	Hong Kong	EAITC	613-995-6962
Telecommunications, trade fair, national stand: Expo Comm '92	Oct 1992	China	EAITC	613-995-6962
nformatics and software, trade mission to:	Nov 1992	Korea	EAITC	613-943-0897
Asia Pacific South				
Computers and software, UNIX trade mission to:	Jun 1992	Australia	EAITC	613-995-7652
	Jun 1992	Australia	EAITC	613-995-7652
nfo technology and electronic products, trade fair: AIEE/I EEE	Jun 1992	Australia	EAITC	613-995-7652
nfo technology and electronic products, trade fair: PC '92	Aug 1992	Australia	EAITC	613-995-7652
nfo technology and electronic products, trade mission from:	Aug 1992	India	EAITC	613-996-7256
	Sep 1992	Thailand	EAITC	613-992-0959
trade mission to:	Sep 1992	Australia	EAITC	613-995-7652
• • • •	Sep 1992	India	EAITC	613-996-7256
	Sep 1992	Philippines	EAITC	613-995-7659
	Oct 1992	India	EAITC	613-996-7256

Activity	Date	Location	Dept.	Contact
Desktop software, trade mission to:	Oct 1992	Australia	EAITC	613-995-7652
Telecommunications, trade mission from:	Feb 1993	Singapore	EAITC	613-996-5824
Telecommunications, trade mission from: Intercom '92	Feb 1993	Australia	EAITC	613-995-7652
Telecommunications market, study:	Mar 1993	India	EAITC	613-996-7256
Africa and the Middle East				· .
Communications, trade mission to:	TBD 1992	Tunisia	EAITC	613-998-0396
Telecommunications (rural), trade mission from:	TBD 1992	Central Africa	EAITC	613-990-6582
Telecommunications, trade mission to:	Oct 1992	Israel	EAITC	613-993-6983
Telecommunications, trade fair: Saudicom '93	Jan 1993	Saudi Arabia	EAITC	613-993-7043
Latin America and the Caribbean				
Software, trade mission to:	Jul 1992	Colombia, Chile, Venezue		613-996-5358
Strategic alliances in telecommunication industry videoconference:	Jul 1992	Mexico, Latin America 8 Caribbean	INV CDA	613-992-4916
Telecommunications, trade fair: Comdex '92	Sep 1992	Brazil	EAITC	613-996-6921
Software, trade mission to:	Sep 1992	Costa Rica, Mexico	EAITC	613-995-8742
Telecommunications, trade fair: Caribcom '92	Oct 1992	Puerto Rico	EAITC	613-996-6921
nfo technology and electronic products, trade fair: Infoven '92	Oct 1992	Venuzuela	EAITC	613-943-8807
Telecommunications, trade fair: Expocomm '93	Feb 1993	Mexico	EAITC	613-996-2268
Central/Eastern Europe and the Commonwealth	of Indepen	dent States (Cl	S)	
Telecommunications, trade fair: Telecom '92	Oct 1992	Hungary	EAITC	613-996-2858
		- <u>-</u>	ISTC	514-28 3- 8884
Multiple Markets				
Videotext and signal encrypt/decoding equipment, trade mission from: Cablexpo	Jun 1992	Canada	EAITC	613-996-5554
International strategic alliances mission to:	Sep 1992	Europe, U.S.	ISTC	6 13- 954-2974
Video conference with USA and Europe (via Laval facilities)	Jan 1993	Montreal, U.S., Europe	ISTC	514-283-8884
nternational advocacy and technology alliances: seminars on microelectronics and related technologies	ONG 1992	Vancouver	ISTC	613-954-8417

ONG 1992

Europe, U.S.,

Mexico

ISTC

613-954-3314

Materials

Overview:

- The Materials sector includes primary and fabricated metals, plastics, polymers, and non-metallic mineral products, including ceramics.
- Traditionally, North American firms have been leading producers of basic materials but Japanese/Pacific Rim and European firms are now challenging this position. North costs, are being threatened by new sources of supply, largely from developing countries, which sell well below cost to garner foreign exchange.
- Japanese firms have placed greater emphasis on R&D to shift from being a commodityadded, niche market products.
- Trade barriers and transportation costs make it difficult for Canadian exporters to compete in the European and Japanese markets.
- In the short- and medium-term, economic benefit will accrue from conventional materials and competitive, quality products.
- Multinational suppliers of advanced materials do little R&D in Canada, although a number of greater effort will be required to develop the sector's future potential.

Product Strengths:

Steel, non-ferrous metals, fabricated products, advanced plastic and ceramics.

Priority Markets:

The U.S. is Canada's priority market, accounting for over 90 per cent of exports.

Strategic alliances (telecom and microelectronics):

Exports: \$15 billion

American firms, which have led in the production of commodities because of low production

based supplier to a "materials" supplier with a new marketing orientation promoting value-

small firms are research-intensive. While Canada possesses strengths within certain areas,

Key Strategic Priorities:

- encourage further processing of materials in Canada;
- maintain competitiveness through intelligence gathering and market awareness (e.g. Canadian-participation in the Organization for Economic Co-operation and Development (OECD) Steel Working Group and in the international nickel, lead/zinc, and copper study groups);
- encourage the application of improved materials in industrial processes and products, promote private sector collaboration and encourage access to foreign technology to improve competitiveness;
- identify, support and broker potential firm-to-firm business deals in advanced materials and processes, internationally;
- encourage the transfer of foreign advanced materials technologies for adoption and application by Canadian manufacturers.

Contact: Materials Branch Industry, Science and Technology Canada (613) 954-3081

Activity

United States

Advanced composites conference and exhibition: ASM SPI Composites Institute's 48th Annual Conference and Exposition

Western Europe

 Plastic processing technology and investment missions and plastics trade fair: K92
 Building products, joint part, trade fair, information booth: BAU '93
 Construction/building materials, trade fair, information booth:

Japan

Building products, trade fair, information booth: Kobe International Housing Fair Dimension stones, trade mission from: Granite, solo show and trade mission:

CONEX '92: polymer composite products trade show Building products, solo show: Osaka Dimension stones, trade mission to:

East Asia

Building and construction products, trade fair, national stand: IBEX '92 Building and construction products, trade mission from: Building and construction products, trade mission from: Building and construction products, trade fair: APEX '92

Asia Pacific South

Mining, seminar: Industrial commodities/inputs marketing, study:

Central/Eastern Europe and the Commonwealth o

Mineral, forestry, fisheries and petroleum, trade mission to: Metals, primary and fabricated, trade mission from:

Date	Location	Dept.	Contact
Sep 1992 Feb 1993	Chicago Cincinnati	ISTC ISTC	514-283-3667 514-283-3667
Oct 1992	Germany	ISTC	613-954-3011
Jan 1993	Germany	EAITC	613-996-5554
Jan 1993	Turkey	EAITC	613-996-5554
Jun 1992	Japan	EAITC	613-996-2463
Jul 1992 Oct 1992	Japan Japan	ISTC EAITC	613-954-3126 613-996-2643
Oct 1992 Oct 1992	Japan Japan	ISTC ISTC EAITC	613-954-3126 613-954-3016 613-996-2463
Nov 1992	Japan	ISTC	613-954-3126
Jun 1992	Hong Kong	EAITC	613-995-6962
Sep 1992 Oct 1992 Jan 1993	Hong Kong Korea Hong Kong	EAITC EAITC EAITC	613-995-6962 613-943-0897 613-995-6962
Sep 1992 Oct 1992	Philippines Pakistan	EAITC EAITC	613-995-7659 613-996-5903
of Independ Sep 1992 Nov 1992	lent States (C Russia Romania	IS) EAITC EAITC	613-996-2858 613-996-2858

Ocean Technologies

Exports: \$400 million

Overview:

- Most companies in the sector are small, privately owned and technologically advanced. Many are export-oriented with internationally recognized expertise.
- R&D and product innovation are key to competitiveness.
- Global demand for marine equipment is expected to be strong over the next decade. Opportunities for Canada will be in niche markets and areas of product strengths. Targeted marketing and intelligence efforts will be required.

Product Strengths:

 Marine equipment, mines countermeasures systems and underwater detection systems,
 underwater robotics, ocean information systems and cold ocean technologies.

Priority Markets:

• The U.S., Europe and Japan.

Key Strategic Priorities:

- encourage marketing of complete marine systems packages in the U.S., building on successes already in exporting parts;
- promote the formation of strategic partnerships and joint ventures;
- exploit opportunities in the European Community, such as:
- numerous European marine research institutes and agencies,
- the European Community's Marine Science and Technology Program,
- huge expenditures on North Sea oil and gas operations;
- exploit opportunities in emerging markets, e.g. CIS.

Contact: Ocean Technologies

Industry, Science and Technology Canada (613) 954-3398

Activity

United States

Ocean Technologies, strategic partnering: Marine technology society trade show conference: ROV '92 Strategic alliance with the Great Lakes composite Centre: U.S. Navy Centre of Excellence

Western Europe

Shipping and marine technologies, product and services, trade fair: SMM '92
Oceanology, trade mission to:
Ocean Sciences mission to promote Canadian ocean industries technologies:
Marine equipment, trade fair, information booth:
Marine leisure, trade fair, information booth:
International Boat Show
Investment matchmaking/seminars: ocean technologies

Japan

Investment matchmaking/seminars: ocean technologies

Date	Location	Dept.	Contact
TBD 1992 Jun 1992 ONG 1992	Boston San Diego Washington	EAITC ISTC ISTC	613-993-6577 613-954-3398 613-954-3428
Sep 1992	Germany	EAITC	613-996-5554
Oct 1992 Nov 1992	France Spain, Portugal	EAITC ISTC	613-996-5554 613-954-3398
Nov 1992 Jan 1993	Netherlands U.K.	EAITC EAITC	613-996-5554 613-996-5554
Jan 1993	U.K.	INV CDA	613-995-9259
Oct 1992	Japan	INV CDA	613-995-9259

2

Space- and Defence-Related Technologies

(A) Defence Electronics and Space

Exports: \$1.4 billion

Overview:

- Defence electronics and space firms are technology intensive and highly export-oriented and they invest extensively in R&D.
- Many defence electronics firms are closely tied to major U.S. defence contractors.
- Space companies are relatively small and are Canadian-owned.
- The defence electronics sector is under considerable pressure due to shrinking markets and increasing competition.
- The space sub-sector is growing faster than the defence electronics sector overall. Healthy growth rates are expected to continue in the near term but are expected to decline to more normal levels in 1995.

Product Strengths

· Highly specialized defence electronics, dual purpose commercial/defence (avionics, inertial navigation systems), single purpose defence products (military radios, security products), parts and systems used in space, and ground elements for satellite communications, earth observation and space science.

Priority Markets:

• The U.S., Western Europe and Pacific Rim countries.

Key Strategic Priorities:

- identify and exploit new market opportunities resulting from the significantly changed strategic roles and materials requirements of allied defence systems;
- encourage firms within the sector to diversify into other product areas;
- promote Canadian access to emerging defence electronics technologies;
- encourage the development of strategic alliances.

Defence Electronics and Space Contact: Industry, Science and Technology Canada (613) 954-3415

(B) Marine and Land Defence Systems

Overview:

global export markets.

Product Strengths

Priority Markets:

• The U.S., Western Europe and Pacific Rim countries.

Key Strategic Priorities:

- capabilities in both the U.S. and global markets;
- markets and emerging technologies;
- in seminars, trade fairs and applicable missions;

Contact:

Marine and Land Defence Systems Development, Industry, Science and Technology Canada (613) 954-3148

Exports: \$1.5 billion

· The marine and land defence sub-sector consists of approximately 300 small- to mediumsized companies, including the defence divisions of several multinationals. It is further characterized by specialized defence contractors and sub-contractors who rely on U.S. and

 Wheeled and tracked vehicles, vehicle components, marine equipment, subsea systems, munitions, robotics, security systems and equipment, and "special operations" equipment.

• help firms develop new, competitive products and services and improve their marketing

• for larger firms, promote joint ventures and strategic alliances and provide intelligence on

• for smaller firms, promote access to all departmental services and encourage participation

• capitalize on opportunities arising from U.S. Department of Defence Sharing Arrangements (DDSA) and NATO collaborations and other international agreements and collaborations.

Activity	Date .	Location	Dept.	Contact
United States				
U.S. Department of Defense projects, publication:	TBD 1992	U.S.	EAITC	613-991-948
Defence products, briefings:	TBD 1992	Washington	EAITC	613-991-948
Aerospace and electronics, trade mission to:	TBD 1992	Dayton	EAITC	613-991-948
Defence products, trade mission to:	Jun 1992	Philadelphia,	EAITC	613-99.1-948
•		San Francisco		
Communications and electronics, trade mission to:	Jun 1992	New York	EAITC	613-991-948
Defence products, trade mission to:	Jun 1992	Dallas	EAITC	613-991-948
Communications and electronics, trade fair: AFCEA	Jun 1992	Washington	EAITC	613-991-948
Defence products, trade fair, information booth: U.S. Air & Trade Show	Jun 1992	Dayton	EAITC	613-991-948
ASM Materials Conference:	Aug 1992	San Francisco	ISTC	613-954-375
Modern Day Marine Show and Exhibition:	Aug 1992	Washington	ISTC	613-954-320
The World Space Congress, international exhibition:	Aug 1992	Washington	ISTC	514-283-4250
Naval avionics, trade mission to:	Sep 1992	Detroit	EAITC	613-991-948
Simulation products, trade mission to:	Sep 1992	Boston	EAITC	613-991-948
Electro-optics, trade mission to:	Sep 1992	Dayton	EAITC	613-991-948
Defence products, solo show: technology innovation	Sep 1992	Washington	EAITC	613-991-948
Defence products, seminar:	Oct 1992	Seattle	EAITC	613-991-948
Defence products, trade mission to:	Oct 1992	Philadelphia	EAITC	613-991-948
United States Defence Equipment Exposition of the	Oct 1992	Washington	ISTC	613-954-320
Association of the U.S. Army (AUSA):				
Space exploration, international exhibition:	Oct 1992	Houston	ISTC	514-283-425
Naval defence products, trade mission to:	Oct 1992	New York	EAITC	613-991-948
Aerospace technology, trade mission to:	Oct 1992	Philadelphia	EAITC	613-991-948
Navy shipbuilding components, trade mission to:	Oct 1992	Atlanta	EAITC	613-991-948
Defence products, trade mission to:	Nov 1992	Atlanta	EAITC	613-991-948
Naval avionics, trade mission to:	Dec 1992	Detroit	EAITC	613-991-948
Communications and electronics, trade mission to:	Jan 1993	El Segundo	EAITC	613-991-948
Aerospace technology, trade mission to:	Jan 1993	St-Louis	EAITC	613-991-948
American Defence Preparedness Association Tactical Vehicle Conference:	Feb 1993	Monterey	ISTC	613-954-320
Defence products, trade mission to:	Feb 1993	St-Louis	EAITC	613-991-948
Defence products, trade mission to:	Feb 1993	Philadelphia	EAITC	613-991-9481
Defence products, trade fair:	Mar 1993	El Segundo	EAITC	613-991-9481
Defence products, trade mission to:	Mar 1993	San Francisco	EAITC	613-991-9481
Western Europe Defence products and protective equipment, trade fair,	Jun 1992	Sweden	EAITC	613-996-5554
information booth:		Unodoli .	Linero	010 000 000
Civilian and military products, system parts, trade fair,	Jun 1992	Germany	EAITC	613-996-5554
information booth: ILA '92	500 1332	Gormany	ISTC	514-283-4250
Security protection products, trade fair,	Sep 1992	France	EAITC	613-996-5554
information booth: Expo Protection	0eh 1995	rance	LANU	010-330-0004
Simulation technology, trade mission from:	Son 1000	Germany	EAITC	613-996-5554
Defence products, trade mission to:	Sep 1992 Oct 1992	Norway	EAITC	613-996-5554
•	Oct 1992 Oct 1992	France	ISTC	514-283-4250
Fechnospace mission:				
Defence/underseas, defence/naval air support equipment,	Oct 1992	Greece	EAITC	613-996-5554
trade fair: Defendory '92	Nev 1000	Cormoni	ISTC	613-954-378
Security products and technology, trade fair,	Nov 1992	Germany	EAITC	613-996-5554
information booth: Security '92				
Defence Oceanology International '93	Mar 1993	U.K.	ISTC	613-954-2854

Activity	Date	Location	Dept.	Contact
Japan				
Space industry mission to:	TBD 1992	Canada	ISTC	613-954-3299
Asia Pacific South				
Securitex 92:	Jun 1992	Hong Kong	ISTC	613-954-2854
Space mission to:	Oct 1992	Australia, East Asia	ISTC	514-283-4250
Asia International Telecommunication Exhibition:	Feb 1993	Singapore	ISTC	514-283-4250
Defence electronics and space marketing mission to:	TBD 1992	Korea	ISTC	613-954-3299
Africa and the Middle East				
Cairo Defence Equipment Exhibition:	Nov 1992	Egypt	ISTC	613-954-3789
Security products and services, trade fair: Astex '92	Dec 1992	Saudi Arabia	EAITC ISTC	613-993-7043 613-954-2854

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Tourism

Exports: \$7.4 billion

Overview:

- The Canadian tourism industry accounted for \$26 billion in total receipts in 1990 and is Canada's fourth-largest earner of foreign exchange.
- The industry includes more than 60 000 businesses in all regions of the country. About 85 per cent of these are small- and medium-sized.
- Approximately 615 000 direct jobs flow from the tourism industry.
- In 1990, tourism generated \$4.1 billion in investment spending on related infrastructure and contributed \$46 billion in total income to the economy.

Product Strengths:

- Canada's French and English heritage, unique native culture and multiculturalism.
- · Reputation for scenery, open space, clean environment, safety and stability.
- Well developed touring corridors.
- Specialty products (e.g. skiing, outdoor adventure, hunting and fishing).
- Larger sophisticated urban centres and appealing urban charm in smaller cities.
- Renowned resorts (e.g. the Rockies, Muskokas, Laurentians, Kananaskis, Whistler).

Priority Markets:

• The U.S. (two-thirds of tourism earnings and 80 per cent of volume), the U.K., France, Japan and Germany. Korea and Taiwan are emerging markets.

Key Strategic Priorities:

Guided by a federal tourism policy, the price

- assess the needs of international travelle
- gather market intelligence and provide
- identify opportunities to develop and up
- work with the industry to continue upgra
- focus on transportation, especially air se access to world markets;
- work with industry to protect and upgra
- work to improve the industry's business governments, ways of reducing the cost
- raise awareness of Canada in selected, h
- develop partnerships to strategically tar

Contact:

CITY CONTRACTOR STREET, STREET

Market Development, Tourism Canada Industry, Science and Technology Canada (613) 954-3830

STALLER KELLIN

prities are to:
ers and their potential to visit Canada;
competitive product analysis for industry;
grade Canada's primary product lines;
ading its skills base;
ervices, so that Canada has the greatest possible
de Canada's environment;
planning skills while examining, with other of doing business in Canada;
igh-yield markets;
get identified customer groups.

Activity	Date	Location	Dept.	Contact
United States				
Consumer show, Biennial convention: American Association of Retired Persons	Jun 1992	San Antonio	ISTC	613-954-3874
Tourism, showcase:	Jun 1992	New York	EAITC	212-768-2440
NEBS	Oct 1992	New York	ISTC	514-283-4002
Annual convention and marketplace: National	Nov 1992	Seattle	ISTC	613-954-3827
nterchanges: Country Inn Operators - Best Business Practices Project	Nov 1992	Boston	ISTC	902-426-9905
Annual marketplace: American Bus Assocation	Dec 1992	Detroit	ISTC	613-954-3827
VEBS	Jan 1993	Chicago	ISTC	514-283-4002
Fourism, showcase:	Feb 1993	Buffalo	EAITC	716-852-1247
ourism, showcase: Experience Canada	Feb 1993	Dallas	EAITC	214-922-9806
Fourism, soft advertising market place:	Feb 1993	Boston	EAITC	617-536-1731
ourism, showcase: Canada on Wheels	Feb 1993	San Francisco	EAITC	415-495-6021
IEBS	Mar 1993	California	ISTC	514-283-4002
ourism industry: touring package development	ONG 1992	U.S.	ISTC	604-666-1429
ederal Business Travel Program:	TBD 1992	U.S.	ISTC	416-973-5074
Nestern Europe		•	-	
Exhibition: World Travel Mart	Nov 1992	U.K.	ISTC	613-954-3844
East Asia				
Fourism, trade mission from:	Sep 1992	Taiwan	EAITC	613-996-6987
ourism, trade mission from:	Oct 1992	Korea	EAITC	613-943-0897
Fourism, seminar:	Oct 1992	Korea	EAITC	613-943-0897
ourism, trade fair:	Oct 1992	Taiwan	EAITC	613-996-6987
Asia Pacific South		, .		
Fourism promotion, trade fair, information booth: Corrobees	Jan 1993	Australia	EAITC	613-996-1052
Multiple Markets				
NEXOS	ONG 1992	Europe, Asia	ISTC	514-283-4002
Public relations and promotions activities to enhance new product awareness and increased sales of Canada's tourism products:	ONG 1992	Global	ISTC	613-954-3830
trategic marketing alliances with major national and international private sector partners:	ONG 1992	Global	ISTC	613-954-3830
Southern Ontario tourism marketing initiative:	TBD 1992	Toronto	ISTC	416-973-5077
Annual convention and marketplace: U.S. Tour Operators Association	Dec 1992	BC	ISTC	613-954-3827

Urban Transit and Rail

Overview:

- The sector has two sub-sectors: urban transit and rail.
- subway cars, passenger rail cars, and parts.
- serving the track infrastructure.
- in major foreign markets (e.g. "Buy America" requirements).
- decisive factors in deciding who wins major contracts.

Product Strengths:

Priority Markets:

· The U.S., South America and Asia.

Key Strategic Priorities:

- the U.S.;
- joint ventures and licences;
- subsidies provided by foreign governments to their industries.

Contact:

Urban Transit and Rail Industry, Science and Technology Canada (613) 954-3426

Exports: \$700 million

. Urban transit includes urban and intercity buses, guided vehicle systems such as tramways,

· Rail includes freight cars, locomotives, parts, track ballast ploughs and light machinery for

· Canada is internationally recognized for innovative technology in urban transit equipment.

· The sector faces strong non-tariff barriers and restrictive government procurement practices

· As most firms offer comparable technology, competitive pricing and financing are particularly

· The urban transit sub-sector is one of few secondary manufacturing areas where Canadianowned companies have a strong international presence. Canadian firms are leaders in specialized areas, such as buses using alternative fuels and buses for the physically disabled.

• work with industry to overcome conditions imposed by Buy America and other restrictions in

• work with industry to promote the transfer of high-speed rail technology to Canada through

• work in multinational forums (OECD and GATT) to reduce or eliminate export financing

l 1992 ug 1992 ep 1992 et 1992 ec 1992 n 1993	Seattle Boston Los Angeles Chicago San Francisco San Francisco Detroit	EAITC EAITC EAITC ISTC EAITC EAITC	613-993-5149 613-993-5149 613-993-5149 613-954-3432 613-993-5149
l 1992 ug 1992 ep 1992 et 1992 ec 1992 n 1993	Boston Los Angeles Chicago San Francisco San Francisco	EAITC EAITC ISTC EAITC	613-993-5149 613-993-5149 613-954-3432 613-993-5149
ug 1992 ep 1992 et 1992 ec 1992 n 1993	Los Angeles Chicago San Francisco San Francisco	EAITC ISTC EAITC	613-993-5149 613-954-3432 613-993-5149
ep 1992 et 1992 ec 1992 n 1993	Chicago San Francisco San Francisco	ISTC EAITC	613-954-3432 613-993-5149
et 1992 ec 1992 n 1993	San Francisco San Francisco	EAITC	613-993-5149
ec 1992 n 1993	San Francisco		
n 1993		EAITC	040 000 E : 10
	Detroit		613-993-5149
	Denon	EAITC	613-993-5149
ar 1993	El Paso	EAITC	613-993-5149
ar 1993	U.S.	EAITC	613-993- 5149
ep 1992	France	ISTC	514-283-7386
n 1993	France	ISTC	514-283-7386
p 1992	China	EAITC	613-995-8744
•		EAITC	613-995-6962
b 1993	Taiwan	EAITC	613-996-6987
	ep 1992 n 1993 ep 1992 n 1993	ep 1992 France n 1993 France ep 1992 China n 1993 Hong Kong	ep 1992 France ISTC n 1993 France ISTC ep 1992 China EAITC n 1993 Hong Kong EAITC

Various/Multi-Sectoral

Activity

United States

Market opportunity development reports, study: Western Canada business exchange conference: WED/INC Magazine Eighth Annual Yukon trade mission to: Program 456 study mission: prepare U.S. marketing plan for clients Technology transfer mission: NEBS mission (40)

Western Europe

Horizontal fair, trade fair: Infrastructure procurement, trade mission to: Home security, fire fighting, oil spill, safety, trade fair, information booth: Segurex Agriculture, fish, food/communication and power generation, trade mission to:

Japan

Strategic alliances/investment opportunities, venture capital and Canadian technology intensive firms: Fisheries biotechnology mission - Surimi: Investment matchmaking - GBOC:

East Asia

Strategic alliances/investment opportunities, venture capital and Canadian technology intensive firms: High tech, investment, tourism, solo show:

Asia Pacific South

Pacific South Seminar on investment opportunities in Canada:

Third ASEAN Science & Technology, trade mission to: Workshops on investment in Canada:

Strategic alliances/investment opportunities, venture capital and Canadian technology intensive firms: Seminar on investment opportunities in Canada:

Africa and the Middle East

All products except military equipment, trade fair: All products except military equipment, trade fair: All products except military equipment, trade fair: All products except military equipment, trade mission to: All products except military equipment, trade fair:

All products except military equipment, trade fair: International Trade Fair

Date	Location	Dept.	Contact
		· .	
TBD 1992	Washington	EAITC	613-993-6577
Jun 1992	U.S.	INV CDA	613-992-4916
Oct 1992	Alaska	ISTC	403-668-4655
Feb 1993	Minneapolis	ISTC	306-975-4343
Feb 1993	Florida	ISTC	416-973-5059
ONG 1992	U.S.	ISTC .	514-283-3249
Sep 1992	Greece	EAITC	613-996-5554
Nov 1992	Germany	EAITC	613-996-5554
Jan 1993	Portugal	EAITC	613-996-5554
Jan 1993	Norway	EAITC	613-996-5554
Oct 1992	Japan	INV CDA	613-992-4916
Oct 1992	Japan	ISTC	709-772-4910
Oct. 1992	Japan	INV CDA	613-992-4916
4			
Oct 1992	Korea, Taiwan	INV CDA	613-992-4916
Feb 1993	Korea	EAITC	613-943-0897
160 1990	NUICA	EAITO	010-940-0097
Jun 1992	Hong Kong	INV CDA	613-992-4916
Sep 1992	Singapore	EAITC	613-996-5824
Sep 1992	Singapore	INV CDA	613-992-4916
Oct 1992	Singapore	INV CDA	613-992-4916
Feb 1993	Korea	INV CDA	613-992-4916
Sep 1992	Syria	EAITC	613-993-6983
Oct 1992	Iran	EAITC	613-993-7029
Nov 1992	Bahrain	EAITC	613-993-6847
Nov 1992	Israel	EAITC	613-993-6983
Jan 1993	United Arab	EAITC	613-993-6847
Feb 1993	Emirates [,] Egypt	EAITC	613-998-0396

Activity	Date	Location	Dept.	Contact
Latin America and the Caribbean				
Canadian investment opportunities seminar series:	Sep 1992	Mexico	INV CDA	613-992-4916
Business opportunities in Mexico seminar series: Canada	Nov 1992	Latin America, Caribbean	INV CDA	613-992-4916
Construction and others, trade fair: Expocomer '93	Mar 1993	Panama	EAITC	613-996-6921
Central/Eastern Europe and the Commonwealt Forestry, mining, transportation, consulting services and fishing, mission to:	Jul 1992	Russia	ÍSTC	604-666-1437
Industrial products, trade fair: International Autumn fair:	Sep 1992	Yugoslavia	EAITC	613-996-2858
Partnering and commercial mission to:	Sep 1992	East Europe	ISTC	514-283-8051
All products except military equipment, trade fair: TIB '92	Oct 1992	Romania	EAITC	613-996-2858
Industrial, construction and sector goods, trade fair: Spring Fair	Mar 1993	Hungary	EAITC	613-996-2858

POLICY PRIORITIES, PROGRAMS AND SERVICES

The following section provides a summary of the Government's main international priorities in the trade, technology and investment areas. It also summarizes the major trade, technology and investment programs and services in EAITC, ISTC and Investment Canada that exist to serve Canadian business.

POLICY PRIORITIES

Trade

- to achieve a comprehensive and balanced outcome to current multilateral negotiations aimed at a major updating and extension of GATT, and the creation of an effective World Trade Organization (WTO);
- to implement, manage and expand the provisions of the Canada-U.S. FTA:
- to participate in negotiations with the United States and Mexico with a view to negotiating a beneficial trilateral NAFTA:
- to remain in the forefront of efforts in multilateral forums (e.g. OECD and GATT) and to ensure that trade rules strike the right balance between trade and economic growth, on one hand, and environmental responsibilities on the other:
- · to promote Canadian interests and develop an open rules-based system within the Asia Pacific Economic Co-operation forum;
- to review the Canadian General Preferential Tariff (GPT) governing the access of goods from developing countries into the Canadian market: and
- to ensure that OECD Consensus Guidelines on Export Finance serve Canadian interests.

Investment and Technology

- to promote a more liberal international investment regime, particularly among OECD countries:
- to seek an improved international regime governing intellectual property rights via GATT and other multilateral forums; and
- · to continue to expand and improve Canada's network of bilateral tax and investment protection agreements.

TRADE, TECHNOLOGY AND INVESTMENT PROGRAMS

Program for Export Development (PEMD)

This program provides financial assistance (up to 50 per cent of eligible expenses) to Canadian exporters with the objective of increasing export sales of goods and services. Under the program, the Government shares the cost of export marketing activities that companies could not, or would not, undertake alone, thereby reducing the risks in entering a foreign market. "Export ready" firms can undertake or participate in a variety of trade promotion activities, including foreign trade fairs, overseas visits, customer trips to Canada and the preparation of project bids. The program seeks to be responsive to the needs of the private sector, particularly small- and medium-sized enterprises.

Japan Science and Technology Fund (JSTF)

The main objective of the JSTF is to develop science and technology (S&T) links between Canada and Japan, leading to joint technology development and strategic partnerships in S&T. with emphasis on key sectors of domestic priority. Funded activities include researcher visits and exchanges, co-operative projects (such as allowing Canadian firms to participate in precompetitive and commercial co-operative research with their counterpart industries in Japan), and institutional support (seminars, workshops, etc.).

Investment Development and Going Global Investment Programs

These programs provide information services to international investors initiating or expanding investment in Canada; international investment and strategic partner match-making services to Canadian firms, especially small- and medium-sized enterprises; and strategic information services to Canadian firms seeking to obtain expanded roles from their overseas parents.

Defence Industry Productivity (DIPP)

DIPP is the principal government program that supports participation by Canadian defencerelated and aerospace companies in leading-edge international programs. Priorities continue to be based on the merits of projects initiated by the private sector.

Export Orientation Programs

These programs help small- and medium-sized Canadian companies expand into selected export markets. New Exporters to Border States (NEBS) is aimed at companies that have not previously exported. Participants may be invited to a Canadian trade office across the U.S. border for a one- or two-day course on the entire process of exporting. Experts give information on documentation and customs procedures, banking, insurance, agents, distributors and other topics. A similar program, New Exporters to the U.S. South (NEXUS) provides information and contacts for companies that wish to expand their U.S. sales beyond one regional market.

EAITC Tourism Program

This program provides strategic direction and primary funding for market development activities delivered by Canadian posts abroad. Posts assist the Canadian tourism industry by providing market information and intelligence, facilitating market access, and distributing information on Canadian products and services.

Strategic Technologies Program (STP)

Three strategic technology fields have been targeted for assistance: advanced industrial materials, biotechnology and information technologies (including artificial intelligence). The program encourages and supports pre-competitive R&D alliances and technology application alliances, which lead to the development and application of the technology.

Advanced Manufacturing Technology Application Program (AMTAP)

This program provides assistance to taxable corporations, engaged in manufacturing or processing in Canada, to conduct feasibility studies that will lead to a significant improvement in their manufacturing processes.

Microelectronics and Systems Development Program (MSDP)

This program encourages Canadian research and development by sharing with companies the risk of developing appropriate advanced microelectronic and advanced information technologies and systems.

Forest Products Co-operative Overseas Market Development Program (COMDP)

This program is based on tripartite agreements among the Government of Canada, individual provinces and certain wood products industry associations, with the objective to expand and protect overseas markets for solid wood products.

Technology Outreach Program (TOP)

This program contributes financial support to technology centres that are external to the federal government, so they can provide national services that accelerate the acquisition, development and diffusion of technology and critical management skills to industry, particularly small- and medium-sized enterprises. Applicants must be incorporated Canadian non-profit organizations. TOP provides three types of support: start-up funds, sustaining funds, and funds for hiring a consultant to conduct a feasibility study of proposed new centres.

DISTCovery Program

DISTCovery accelerates technology diffusion by providing specific technology licensing opportunities in Canada and worldwide. The program offers a library of Canadian and foreign technology/products directories, brochures and newsletters, and a user-friendly computer data base of business ideas, products, processes and services sourced in Canada and throughout the world.

RELATED SERVICES

The Trade Commissioner Service

Trade commissioners represent the interests of Canadian companies in over 125 cities abroad. Assisted by locally hired commercial officers, they have an understanding of local markets, business practices, purchasers and future opportunities. Their familiarity with Canadian capabilities and their ability to "open doors" enable them to successfully serve the interests of Canadian firms. In addition, science and technology and investment counsellors are assigned to certain priority regions to promote incoming technology and investment.

Trade commissioners perform many tasks for Canadian companies, from identifying potential foreign agents to helping solve problems with overdue accounts. They should always be a first point of contact for those doing business abroad.

International Trade Centres (ITCs)

The 12 International Trade Centres across Canada are often the human face of the Government to the exporting community. They provide hands-on assistance and training to companies needing help to enter export markets. Objectives include better co-ordination of federal/provincial initiatives and increased promotion of the importance of trade and investment matters.

ISTC Business Service Centres

These centres offer clients the following services: a reference and video library; publications on a variety of subjects; industry profiles and market intelligence reports; access to computer data bases such as BOSS (Business Opportunities Sourcing System); and self-diagnostic software programs to assist clients in technology, market- and business-related opportunities.

Geographical and Sectoral Marketing Expertise

Trade development in the federal government is designed to enhance Canada's access to foreign markets through multilateral and bilateral trade negotiations, and to provide programs and support to Canadian companies to complement their export marketing endeavours. Geographic and sectoral marketing divisions in Ottawa act as the information source on international prospects for specific products, while information on specific countries is also available.

Investment Services

The Government of Canada helps Canadian companies seeking international investment and partnerships, as well as overseas companies seeking partners and investment in North America. Investment counsellors and other investment specialists are available through Canadian posts in key business markets. ISTC's Business Service Centres provide local access to opportunities in all regions of Canada. Investment Canada's Investor Services group, in co-operation with EAITC, ISTC, and provincial and municipal governments, also responds to the information needs of investors from around the world.

Export Development Corporation (EDC)

The EDC provides a full range of financing, insurance and guarantee services to Canadian exporters of any size. With offices across Canada, the EDC reduces financial risks associated with export sales and foreign investments, and finances the purchase of Canadian exports by foreign buyers.

Export Information

A fully computerized World Information Network (WIN Exports) system is in place to serve Canadian trade commissioners serving abroad. This electronic data base is being expanded to include provincial trade ministries and the business community. Export trade information is available from InfoExport Hotline. National toll-free assistance is available at 1-800-267-8376.

Publications

EAITC, ISTC and Investment Canada all provide publications to inform Canadians of their programs, services and activities. Examples include: *CANADEXPORT*, published twice monthly; the *International Trade Centres Directory; ISTC's Programs and Services Catalogue*, and Investment Canada's quarterly newsletter *Investing in Canada*. They also provide a series of practical guides on how to identify — and take advantage of — market opportunities abroad. Included are country market guides; the *Doing Business in …* series, which provides market information on 40 different countries; *Export Guide - A Practical Approach*; and *Moving Into Europe* (Strategic Partnering).

CONCLUSION

TRADING SMARTER THROUGH CO-ORDINATED POLICIES AND PRACTICAL PARTNERSHIPS

With this document, we have attempted to increase awareness of the challenges facing Canadians in a fast-changing, complex global economy, and of the current federal plans to help Canadian firms meet these challenges. It is part of our ongoing effort to promote an outward-looking trading culture in Canada based on a practical partnership between industry and government. To promote such a partnership and to maximize the relevance and effectiveness of government programs, an ongoing dialogue is required. Your comments on federal policies, programs and activities are welcome. A list of federal contacts in your region follows.

APPENDIX A

FEDERAL GOVERNMENT CONTACTS

International Trade Centres/ISTC Business Service Centres

The federal government's International Trade Centres (ITCs) are operated jointly by External Affairs and International Trade Canada (EAITC) and Industry, Science and Technology Canada (ISTC). Located within ISTC Regional Offices, ITCs provide "one-stop" trade services to both new and experienced Canadian exporters.

ISTC has also established *Business Service Centres* across Canada to provide business clients with a gateway to ISTC services, information products, programs and expertise.

ST. JOHN'S, NEWFOUNDLAND

International Trade Centre Tel: (709) 772-5511 Fax: (709) 772-2373

ISTC Business Service Centre Tel: (709) 772-ISTC Fax: (709) 772-5093

CHARLOTTETOWN, PRINCE EDWARD ISLAND

International Trade Centre Tel: (902) 566-7443 Fax: (902) 566-7450

HALIFAX, NOVA SCOTIA

International Trade Centre Tel: (902) 426-7540 Fax: (902) 426-2624

ISTC Business Service Centre Tel: (902) 426-ISTC Fax: (902) 426-2624

MONCTON, NEW BRUNSWICK

International Trade Centre Tel: (506) 851-6452 Fax: (506) 851-6429

ISTC Business Service Centre Tel: (506) 857-ISTC Fax: (506) 851-6429

MONTREAL, QUEBEC

International Trade Centre Tel: (514) 283-8185 Fax: (514) 283-3302 *ISTC Business Service Centre* Tel: (514) 283-8185 Fax: (514) 283-3302

TORONTO, ONTARIO

International Trade Centre Tel: (416) 973-5053 Fax: (416) 973-8161

ISTC Business Service Centre Tel: (416) 973-ISTC Fax: (416) 973-8714

WINNIPEG, MANITOBA

International Trade Centre Tel: (204) 983-8036 Fax: (204) 983-2187

ISTC Business Service Centre Tel: (204) 983-ISTC Fax: (204) 983-2187

SASKATOON, SASKATCHEWAN

International Trade Centre Tel: (306) 975-5315 Fax: (306) 975-5334

ISTC Business Service Centre Tel: (306) 975-4400 Fax: (306) 975-5334

REGINA, SASKATCHEWAN

International Trade Centre Tel: (306) 780-5020 Fax: (306) 780-6679

EDMONTON, ALBERTA

International Trade Centre Tel: (403) 495-2944 Fax: (403) 495-4507

ISTC Business Service Centre Tel: (403) 495-ISTC Fax: (403) 495-4507

CALGARY, ALBERTA

International Trade Centre Tel: (403) 292-6660 Fax: (403) 292-4578

ISTC Business Service Centre Tel: (403) 292-4575 Fax: (403) 292-4578

VANCOUVER, BRITISH COLUMBIA

International Trade Centre Tel: (604) 666-0434 Fax: (604) 666-8330

ISTC Business Service Centre Tel: (604) 666-0266 Fax: (604) 666-0277

WHITEHORSE, YUKON

Tel: (403) 668-4655 Fax: (403) 668-5003

YELLOWKNIFE, NORTHWEST TERRITORIES Tel: (403) 920-8568

Fax: (403) 873-6228

Industry, Science and Technology Canada

235 Queen Street Ottawa, Ontario K1A OA5 National Headquarters Tel: (613) 952-ISTC

Investment Canada

P.O. Box 2800, Station D Ottawa, Ontario K1P 6A5 *Investment Promotion and Investor Services* Tel: (613) 992-4916

Investment Prospecting Tel: (613) 995-9259

External Affairs and International Trade Canada

125 Sussex Drive Ottawa, Ontario K1A OG2 *InfoExport (Trade Information)* Tel: 1-800-267-8376 (toll free) Tel: (613) 993-6435 Fax: (613) 996-9709

International Marketing Bureau

Advanced Technology Division (TAE) Tel: (613) 996-1891

- telecommunications, data communications, broadcast and cable, computer-based technologies (hardware and software), instrumentation, remote sensing (including geomatics)

Aerospace and Defence Programs Division (TAG) Tel: (613) 996-3437

- market development of defence equipment, aerospace, space and marine products; management of NATO and bilateral defence procurement agreements

Agri-Food, Fisheries and Resources Division (TAA) Tel: (613) 996-3537

 primary agricultural products, processed foods, beverages, fish and seafood, forest products, metals, minerals, chemicals (including pharmaceuticals), petroleum products and biotechnology

Secondary Industries Division (TAC) Tel: (613) 996-0550

 primary and secondary industries, machinery and equipment, transportation, environmental, power and energy, automotive and consumer products

Financial and Business Services Division (TPF) Tel: (613) 996-6210

- Export financing and insurance co-ordination (liaison with Export Development Corporation (EDC) and processing of Canada Account applications); liaison with financial services firms, legal profession, accountants, consulting engineers, architects, construction industry, international financial institutions, CIDA-INC, capital projects

APPENDIX B

ABBREVIATION TABLE

CIS	Commonwealth of Independent States
EAITC	External Affairs and International Trade Canada
EC	European Community
FTA	Free Trade Agreement
GATT	General Agreement on Tariffs and Trade
GDP	Gross Domestic Products
GPT	General Preferential Tariff
ISTC	Industry, Science and Technology Canada
ITC	International Trade Centre
MTN	Multilateral Trade Negotiations
NEBS	New Exporters to Border States
NEXUS	New Exporters to the U.S. South
NAFTA	North American Free Trade Agreement
NATO	North American Treaty Organization
OEÇD	Organization for Economic Co-operation and Development
R & D	Research and Development
S&T	Science and Technology
WTO .	World Trade Organization



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