



NATIONAL ROUND TABLE ON THE ENVIRONMENT
AND THE ECONOMY

TABLE RONDE NATIONALE
SUR L'ENVIRONNEMENT
ET L'ÉCONOMIE

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NRT-1998026
The Bayswater Consulting Group Inc.
Urban Sustainability

MAP OF CANADIAN CAPABILITIES TO UNDERTAKE A SUSTAINABLE CITIES INITIATIVE

Prepared for the
Department of Foreign Affairs and International Trade
and the
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PREFACE

Preparation of this report was financed by the Department of Foreign Affairs and International Trade and the National Round Table on the Environment and the Economy (NRTEE). Both have been working in and around fields related to more sustainable cities for several years.

Foreign Affairs and International Trade Canada has sustainable development as one of its key objectives. Throughout the 1990s, the Department has been active in promoting Canada's positions on such urban-related issues as global climate change, marine pollution, peacebuilding and reconstruction, and development of civil society.. In addition, the Canadian International Development Agency has been investing in a growing number of urban projects, and took a leading role in developing the Canadian position for HABITAT II, the second United Nations Conference on Human Settlements, held in 1996. The National Round Table is one of four advisory bodies to the Prime Minister of Canada. In 1995 and 1996, it hosted a series of round table reviews of environmental infrastructure, with emphasis on water and wastewater services in Canada. This resulted in a major report on the "state of the debate" in this field.

Over the year 1997, the National Round Table gave even more focused attention to the subject of sustainable cities, with more of an international focus. For example, in May, it hosted an international workshop Toward Sustainable Cities in APEC: Urban Air Quality and Urban Energy Management, to provide recommendations to the Canadian government. The Round Table also co-Chaired the Business Leaders and Local Authorities Forum of the APEC Environment Ministerial, and commissioned an inventory of Canadian sustainable cities expertise, used as one of the base documents for this report. Finally, the chair of the Round Table Foreign Policy Committee presented information at the Beijing meeting Environmental and Economic Policies Toward Sustainable Cities in APEC. At the end of January, 1998, the Round Table hosted a workshop on "Sustainable Cities Solutions" in Ottawa, bringing together some 50 experts from industry, government, non-governmental organizations, and centres of expertise across Canada. This "mapping" project was one of the principal recommendations arising from the workshop.

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1. INTRODUCTION

1.1 Purpose and Scope of This Report

In urban regions around the world, there are huge opportunities for Canadians to work with municipalities and provincial/state authorities, as well as with selected private sector organizations to build a more sustainable future. Forming successful partnerships with and marketing to these people requires both specialized knowledge and integrated solutions. In the vast majority of cases, they will want proposals that include financing, capacity-building, technology transfer and local employment as well as new technologies and products.

Building on previous work of the National Round Table on the Environment and the Economy, this report maps in detail Canadian involvement in programs and projects leading to sustainable development in urban regions around the globe. It also relates this map to efforts of International Financial Institutions and private sector capital pools. It offers a reasonably accurate and comprehensive picture of current Canadian urban capabilities and commitments, and links them to issues and opportunities in cities around the globe.

In more specific terms, this report covers participation by Canadian non-governmental organizations, university-based experts, government agencies, private sector companies and others in specific cities and regions in:

- planning cities and urban regions so as to increase their environmental, economic, social and political sustainability;
- planning and implementing urban-scale infrastructure projects to reduce energy, materials and natural resources consumption;
- planning, building and operating urban facilities, public buildings, and housing in ways that conserve energy, materials and water, reduce solid waste, and prevent pollution and damage to surrounding habitats;
- supporting and increasing capacity of local governments for environmental management through consulting services, training services, institutional strengthening projects and other means.

The aim is to facilitate an assessment of the potential for more coordinated efforts in increasing Canadian export prospects and jobs and growth in Canada, and in building environmental and social sustainability in affected cities.

Included in this report are baseline data on: Canadian centres of urban expertise; Canadian organizations with some interest in urban issues; companies such as consulting engineering firms, urban planners, builders and others who can implement projects; Canadian involvement in different urban regions around the world, organized by sector and discipline; amounts of current and allocated Canadian technical assistance and development-oriented investment by urban region; current integrated urban initiatives, by urban region or regions of focus; urban investment projects of International Financial Institutions.

1.2 Methods Employed

The project team first considered information collected on behalf of the National Round Table, Environment Canada and others involved in the sustainable cities issue over the past year. Then they undertook a three-step process in gathering and organizing information on the four topics listed above:

- checking comprehensive information and data bases at national and international governmental organizations, notably the Canadian Environmental Solutions database at Industry Canada, the DFAIT IFINet and regular publications; and extensive Canadian International Development Agency and International Development Research Centre project information;
- checking with governmental, non-governmental and industry association networks and centres of excellence, nationally, and in each of Canada's five major regions, including the Federation of Canadian Municipalities, International Trade Centres, provincial government sources, and key university-based institutes and consortiums, e.g., GURI, ICSC, and others;
- checking with individual research institutes, companies, and locally-based non-governmental organizations.

Individual researchers were employed in Vancouver, Winnipeg, Montreal and Halifax to check on activities of educational institutions and research centres.

The table at the top of the next page indicates principal sources of information collected on each topic.

The aim of the work as a whole was to fill out tables set out in Annexes "A" through "G".

TOPIC	PRINCIPAL SOURCES OF INFORMATION
Canadian involvement by type in different urban regions around the world, organized by sector and discipline.	CIDA; IDRC; Internet databases; national organizations; directories produced by government and industry associations.
Amounts of current and allocated Canadian technical assistance and development-oriented investment by urban region.	CIDA; IDRC; Federation of Canadian Municipalities
Current integrated urban initiatives and centres of expertise in urban environment across Canada, by urban region or regions of focus.	Centres of expertise; Federation of Canadian Municipalities; interviews with key people in urban field.
Urban investment projects of International Financial Institutions and private sector financial institutions.	IFINet; direct contacts with urban and environmental networks in IFIs.

1.3 Limitations of the Data

In any data collection process such as this, it is inevitable that there will be errors and omissions. The scope of what is to be included is not always clear. While the mapping team contacted many different organizations, some that are highly relevant may simply have eluded those undertaking scanning work.

Information on the environmental industry is extensive. It is not feasible to exhaust this information. However, document does reflect a fairly complete picture of companies which are now exporting in areas relevant to sustainable cities, especially in relation to environmental analysis, pollution prevention, and infrastructure systems. The database continues to expand with a current total of approximately 324 company profiles, and more to come.

Primary sources of company information have included: Industry Canada Strategis Canadian Capabilities database; Industry Canada "Canadian Environmental Solutions" database; Environment Canada's "success stories"; Canadian Environmental Industry Association's database; DFAIT's listings of "Team Canada" companies, 1993-1998; IFINet; participants at the Globe '98 trade show and the "Construct Canada" trade show, in addition to company information gathered previously by The Bayswater Consulting Group on behalf of Environment Canada and DFAIT.

There are bound to be gaps in this information, especially in relation to companies offering multiple types of services, e.g., trading companies, as well as in relation to non-governmental organizations which also undertake consulting contracts.

2. CANADA'S CAPABILITIES TO UNDERTAKE INTERNATIONAL PROJECTS LEADING TO MORE SUSTAINABLE URBAN REGIONS

2.1 Canada's Centres of Urban Expertise

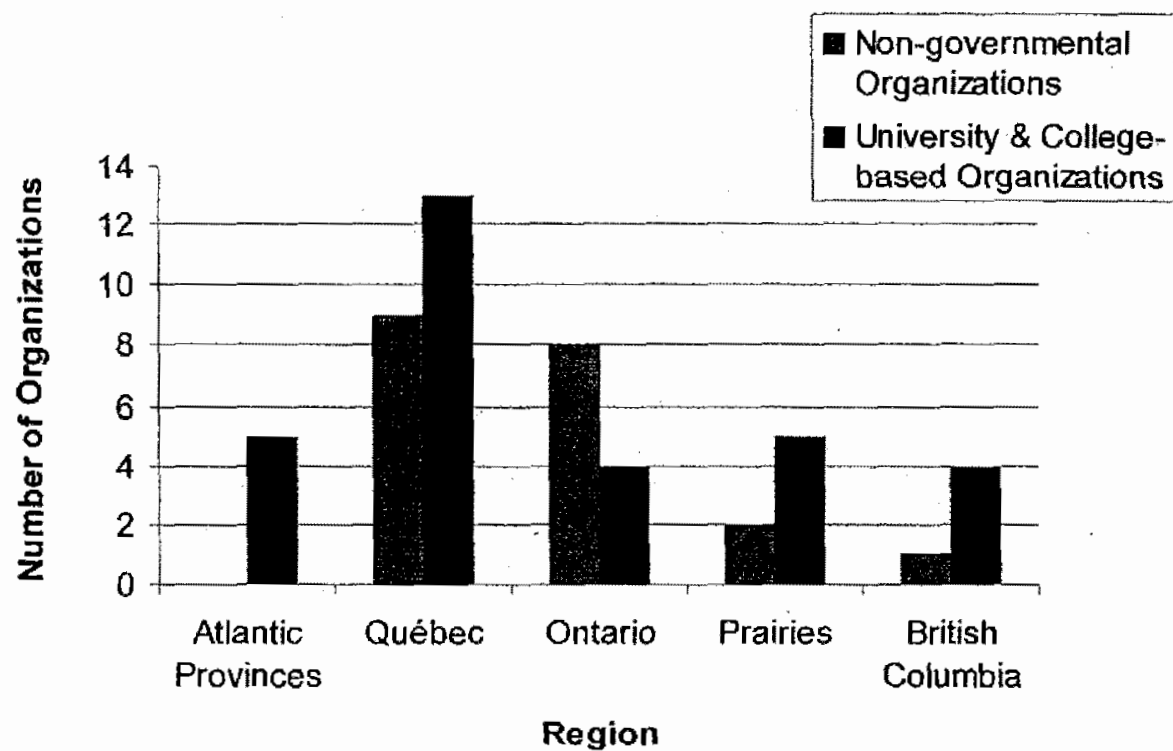
"Centres of urban expertise" exist across Canada. These typically combine social science, engineering or other research on issues and problems of urbanizing regions with practical experience in cities of developing countries and emerging economies. These centres may include: university or college departments, focused on planning, geography or the environment; specialized research and training institutes; and non-governmental organizations (NGOs) that are local, regional and or national in scope. Through their programs and projects, these NGOs offer valuable insights and practical knowledge on urban environmental, economic and social issues.

Most organizations selected for inclusion in this database are focused on urban environmental, social and political issues within an international perspective. Canada has a wealth of urban expertise generally. Much of it, however, is focused on a domestic level. The database reveals that this expertise is going beyond Canadian borders, albeit in a piecemeal fashion. There does not appear to be a cohesive response to problems either on a sectoral (i.e. water quality, pollution prevention, building supplies and energy systems) or on a geographic basis, although several centres are clearly building toward this. There do tend to be degrees of participation and involvement in urban sustainable development activities.

The two largest organizations involved in urban partnership programs are the Federation of Canadian Municipalities (FCM) and the International Development Research Centre (IDRC). The former brings together Canadian municipal actors primarily to work on a domestic level but also increasingly on an international level. The latter draws upon experts from various sectors of Canadian society including educational institutions, non-governmental agencies and private companies.

Next are organizations with a substantial focus on various aspects of urban sustainable development but without the breadth of the two organizations above. These include: the Canadian Universities Consortium; the Canadian Urban Institute; the Centre for Human Settlements at the University of British Columbia; the Centre for Urban and Community Studies at the University of Toronto (including the Global Urban Research Initiative); le Groupe interuniversitaire de Montréal; Villes et développement; INRS-Urbanisation; the International Centre for Sustainable Cities, and Rooftops Canada. Two other organizations, the International Institute for Sustainable Development and the Sustainable Development Research Institute at the University of British Columbia have an international outlook focused on sustainable development but tend to include urban issues in a broader context.

Canada's Centres of Urban Expertise



Most of these organizations draw on a wealth of academic expertise to provide urban centres with research training and technical assistance. Some, such as Rooftops are unique, one of the very few non-governmental organization with a focus on international housing and housing settlements. Expertise comes from partnerships among non-governmental and community-based organizations, local and national governments and the private sector.

The Centre for Human Settlements was designated a centre of excellence by CIDA in October 1990 with the expectation that it would provide intellectual leadership to evolve a new paradigm for planning the development of human settlements. It takes an integrated approach to planning that considers the relationship of human communities to bio-physical, environmental and socio-economic dimensions.

The next tier of centres of expertise includes educational institutions both university and college with well established international programs, others with expertise and a developing international outreach program. Departments such as civil engineering, environmental studies, geography, international studies, urban planning, urban and tourism studies are doing urban related research projects, training programs and technical assistance projects overseas. Although urban sustainable development is not a primary focus, these organizations offer an important contribution to Canada's bank of expertise.

The final tier includes a mix of organizations. There are organizations with a domestic regional focus such as the Centre for Sustainable Regional Development, the Institute for Bioregional Studies, and the Intergovernmental Committee on Urban and Regional Research. All would appear to have the potential to develop their international urban profiles. Another subset of organizations includes those such as the Canadian Centre for Pollution Prevention, the Green Building Information Council and the Green Communities Association which have an obvious environmental focus but are still largely oriented toward domestic communities of interest. Finally a number of organizations including Alternatives, CARE Canada, Carrefour de solidarité international de Sherbrooke, and Jeunesse Canada Monde undertake varying numbers of urban development projects within a wider portfolio of international development projects generally.

2.2 Key Industry, Sectoral and Professional Organizations

While most industry and professional organizations act mainly as representatives of domestic concerns of their members and as networking bodies, quite a number are engaged in international projects. Almost all have members active in projects around the world, and accordingly promote their members at trade shows and encourage them to develop greater export experience.

Some are specifically geared to the environmental industry, while others represent products and services such as residential construction and urban design, which have major environmental quality dimensions.

Among the organizations profiled are the Canadian Institute of Planners, the Royal Architectural Institute of Canada (RAIC) and the Transportation Association of Canada (TAC). CIP set up an international internship program for planners in cooperation with CIDA. RAIC is one of CIDA's principal urban partners with international work related to human settlements research. The TAC developed a specific program focused on the development of environmentally sustainable urban transport.

The Institute of Public Administration of Canada (IPAC) and the Corporation professionnelle des urbanistes du Québec are two other professional organizations active in overseas urban development work. Their respective expertise includes public sector management, and urban planning and urban management.

Also included in this section are municipally-based agencies such as Montreal International, le Bureau Des Relations - Montréal, and Toronto International Partnership. These are operating without the support of partnership programming at FCM and are developing numerous international linkages for their cities and firms. International programming at the municipal level also exists in Edmonton, Halifax, Moncton, and Ottawa.

Two sectoral organizations, the Asia Pacific Foundation and the Canada-ASEAN Centre, are helping to build international networks and providing assistance to environmental projects, some with an urban focus.

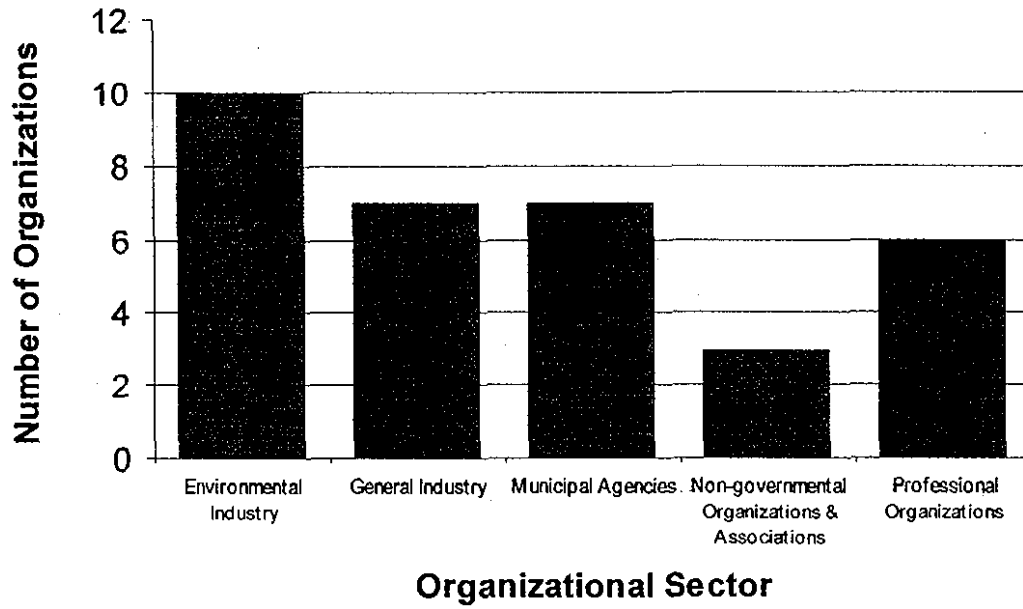
The Alliance of Manufacturers and Exporters of Canada supports a number of well-established international-linkage programs for all types of Canadian businesses.

2.3 Governmental Organizations

The database profiles 16 Canadian governmental organizations with related mandates and services. For the most part, services are domestic in nature but are relevant to international opportunities as well. In some cases, like Human Resources Development Canada and Transport Canada, there are very active efforts to market departmental services abroad.

The Canada Mortgage and Housing Corporation, the Canadian Commercial Corporation, the Export Development Corporation, Industry Canada and Western Economic Diversification Canada focus on assisting the Canadian private sector in developing export experience.

Key Industrial, Municipal and Professional Organizations



Key agencies supporting sustainable cities initiatives are CIDA, Environment Canada, Foreign Affairs and International Trade Canada, International Development Research Centre, the National Round Table on the Environment and Economy, the National Research Council of Canada and Natural Resources Canada.

2.4 Canadian Capabilities to Implement Sustainable Cities Projects in International Settings

The study team worked with a variety of sources to compile more than 330 different suppliers of different types of goods and services needed for more sustainable cities, including:

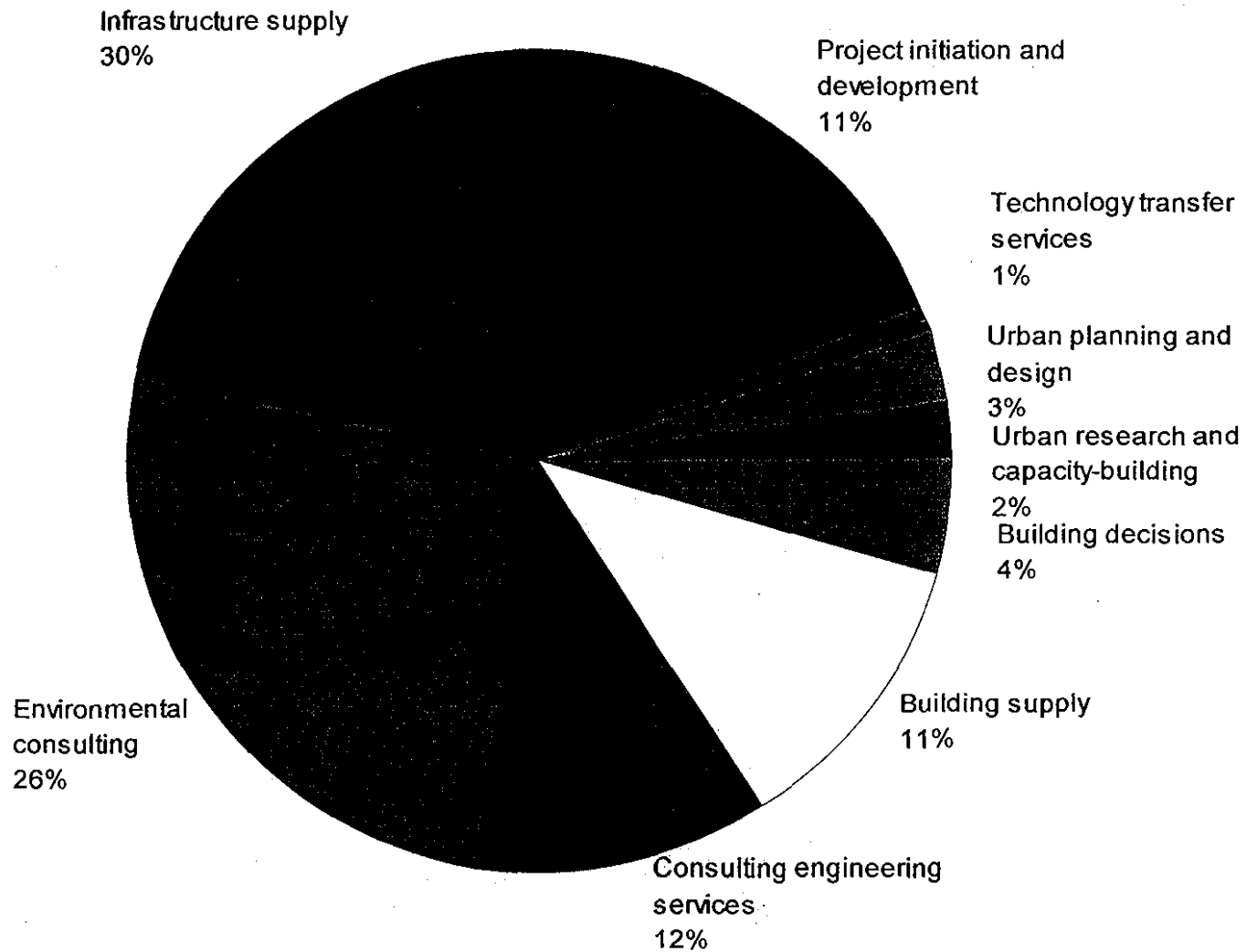
- urban architecture, design and planning firms, especially those with international experience;
- consulting engineering firms, and suppliers of key services to them, such as GIS systems
- suppliers of a wide array of urban infrastructure equipment, as well as construction services, focusing on those which will contribute to revenues and savings over time, and on low-cost solutions;
- suppliers of low-cost building technologies, including low-cost housing;
- other suppliers of services which will facilitate integration and successful adoption of new urban services and technologies, such as development consultants.

The database demonstrates that Canada has a growing environmental, planning design, buildings and infrastructure industry with a keen interest in international markets. The number of companies with substantial international projects and international financial experience are relatively few, however. Most of them offer a range of environment-related expertise to other countries. Many companies are active in only one or two urban areas or are dealing on a company-to-company basis to market their products.

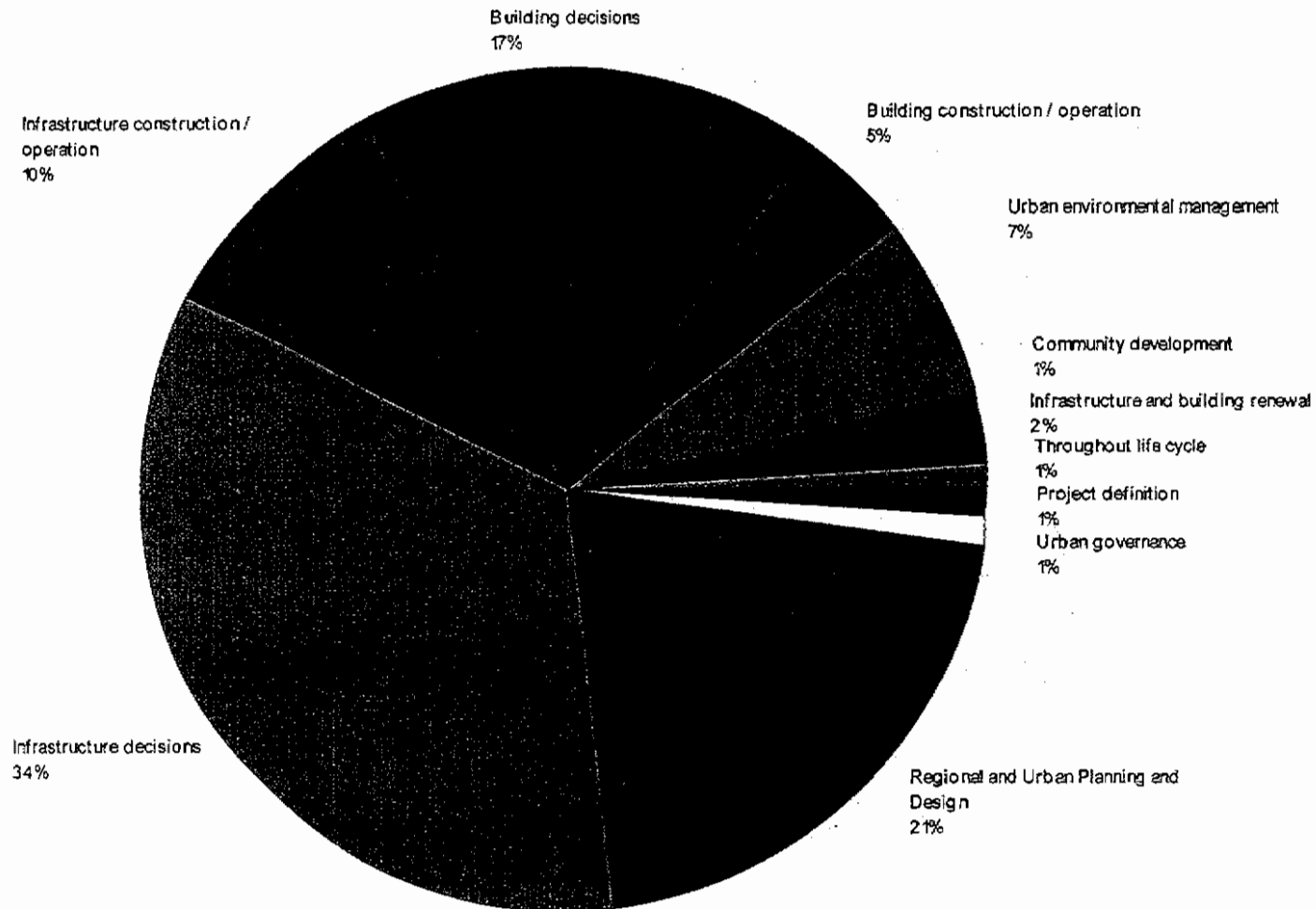
According to the Canadian Environment Industry Association, out of 425 companies in its database, the 15 companies with IFI (International Financial Institution) experience are as follows:

- AGRA Earth & Environmental Ltd., Calgary;
- Canrede Inc., Ottawa;
- CEMS (Chemical Emission Management Services), Mississauga;

Distribution of Core Services



Canadian Capabilities According to the Life Cycle of Urban Regions



- Cochrane Environmental Consultants Inc., Winnipeg;
- Contemporary Information Analysis Ltd., Fisherville, ON;
- Ecologistics International Ltd., Waterloo;
- Hatch Associates Inc., Mississauga;
- Pollutech International Ltd., Oakville, ON;
- Porter Dillon Ltd., Halifax;
- R.J. Burnside & Associates Ltd., Orangeville, ON
- S.M. Group International, Sherbrooke, QC;
- Soprin ADS Inc., Montreal;
- Steven G. Diener and Associates Ltd., Toronto;
- UMA Environmental, Mississauga;
- Wardrop Engineering, Winnipeg.

In addition, the database lists another 21 companies interested in obtaining IFI experience.

There are nine Canadian companies among the world's leading international design firms, of which SNC-Lavalin is ranked third among all companies in the world. There are about three international construction firms, including Bannister Foundation, Ellis-Don (listed as an American company), and Simons International of Vancouver.

CANADIAN MARKET POSITIONING IN MAJOR INTERNATIONAL DESIGN AND CONSTRUCTION PROJECTS BY SECTOR

(Top International Firms)

SECTOR	ALL DESIGN (\$ MILLIONS)	ALL BUILD (\$ MILLIONS)	CDN DESIGN (\$ MILLIONS)	CDN BUILD (\$ MILLIONS)	RANK OF TOP CDN FIRMS DESIGN	RANK OF TOP CDN FIRMS BUILD
Transportation	2,482	21,254	159	0	2nd	0
Hazardous Waste	525	668	13	0	12th	0
Industrial	1,780	13,036	298	0	5th, 7th, 12th, 13th, 22nd	0
Water Supply	997	5,595	68	0	2nd	0
Sewerage	704	2,995	17	35	12th	20th

CANADIAN MARKET POSITIONING BY REGION

(Top International Firms)

REGION	ALL DESIGN (\$ MILLIONS)	ALL BUILD (\$ MILLIONS)	CDN DESIGN (\$ MILLIONS)	CDN BUILD (\$ MILLIONS)	RANK TOP CDN FIRMS DESIGN	RANK OF TOP CDN FIRMS BUILD
Latin America	1,100	8,105	127	0	2nd, 18th, 23rd	0
Asia	4,507	42,453	163	0	3rd	0
Europe	4,414	35,122	92	0	13th	0
Africa	1,169	10,285	155	0	1st, 18th	0
Middle East	1,293	13,527	48	0	6th	0

Source: Engineering News Record, (December, 1997).

TOP CANADIAN DESIGN FIRMS
(Ranked Within Top 200 International Design Firms)

COMPANY NAME	RANK	1996 INTERNATIONAL BILLINGS (\$ MILLIONS)
SNC-Lavalin Montreal, Quebec	3	567
AGRA Inc. Oakville, Ontario	21	215
Simons International Corp. Vancouver, B.C.	30	145
Sandwell Inc. Vancouver, B.C.	77	38
Hatch Associates Ltd. Mississauga, Ontario	85	33
Tecsalt Inc. Montreal, Quebec	93	29
Acres International Ltd. Toronto, Ontario	108	20
Stanley Technology Group Inc. Edmonton, Alberta	109	20
Cansult Group Ltd. Markham, Ontario	147	10

TOP CANADIAN CONSTRUCTION CONTRACTOR FIRMS
(Ranked Within Top 180 International Firms)

COMPANY NAME	RANK	1996 INTERNATIONAL BILLINGS (\$ MILLIONS)
Banister Foundaton Inc. Scarborough, Ontario	149	89
Simons International Corp. Vancouver, British Columbia	172	53

Source: Engineering News Record, (December, 1997).

3. CITIES AND URBAN REGIONS IN WHICH CANADIANS ARE ALREADY ACTIVE

3.1 Multi-City Programs of Canadian Activity

The multi-city programs are found in a number of cities, either of the same country, such as the Open Cities Program of China, or a number of cities in a number of regions, such as IDRC's Cities Feeding People. They are normally implemented by either a centre of urban expertise, or by the Canadian funding agency. Most multi-city programs also have strong local partnering with Southern institutions, such as the Asian Institute of Technology, which is involved in a number of multi-city Canadian programs.

Others include: Canada-Baltic Municipal Assistance Program; Canada Southern Cone Environmental Technology; Canadian Universities Consortium - Asian Institute of Technology Partnership Project (CUC-AIT); Development of Management Skills for Urban Local Government; Economy and Environment Program for South East Asia (EEPSEA); Healthy Cities and Villages (East and Central Africa); Latin America Urban Water Management Network; Local Agenda 21 Initiative (Global); Open Cities Project (China); REDATAM and GIS Generic Population Related Application Tools; SACDEL II - Training Support System for Local Development in Latin America; Solid Waste Management Project; Small Grants for Population and Urban Development Research; Sustainable Cities (Global); University Partnership Program in Urban Development; Urban Environmental Management Project (UEM) Phase II; Water and Sewage Human Resources Development; Water and Waste Management Project.

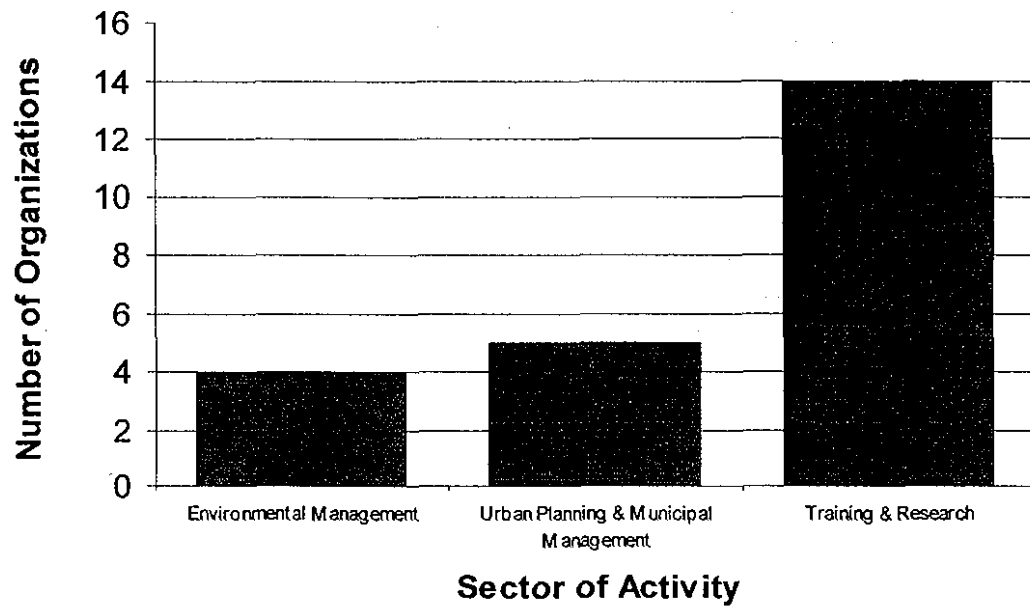
3.2 Individual Cities and Regions in Which Canadians Are Active

Canadian companies and organizations are active in virtually all regions of the world. Through efforts such as "Team Canada", Canadian businesses have become notably active in Asia, and Latin America.

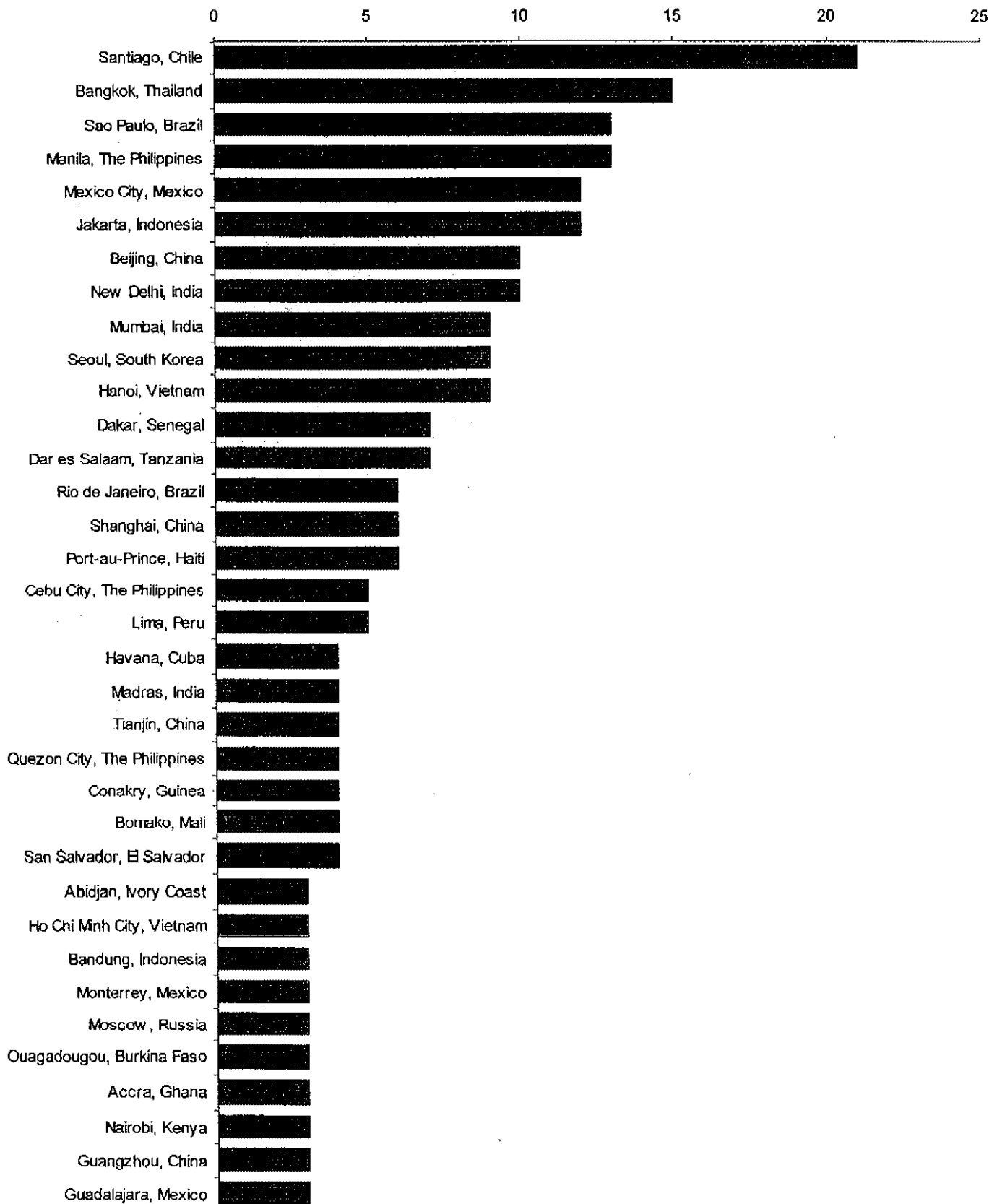
A large number of the environmental projects have been initiated and funded by either CIDA or IDRC and therefore, have a basically developmental focus. There are also a number of Canadian Municipalities which have partnered with Southern Cities through the Federation of Canadian Municipalities' International Office. These partnerships are financially supported by CIDA.

This section does not currently reflect the full extent of products and services provided internationally by Canadian companies, although the previous section offers an initial sense of the kind of products and services being offered. Many companies have sustainable urban development and infrastructure related products and services, but they do not focus on particular cities. Moreover, the geographic representation of these companies is constantly changing.

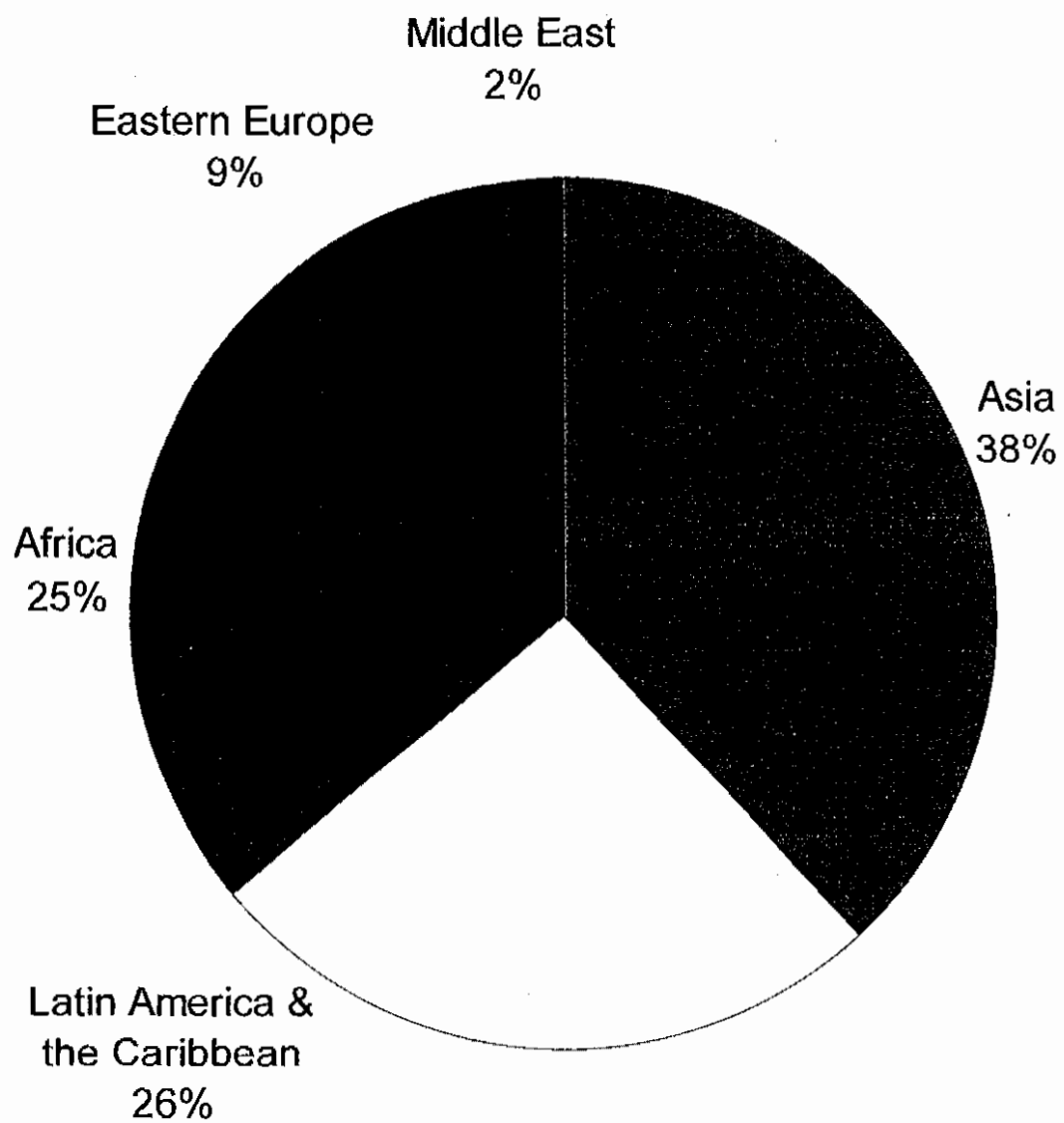
Multi-City Programs of Canadian Activity



Urban Regions in Which Canadians are Most Active



Locations of Canadian Urban Activity by Region



4. MAJOR OPPORTUNITIES FOR THE FUTURE

4.1 Introduction

Current Canadian contacts in cities and regions are all very important building blocks. They form a basis upon which to construct a new type of combined Canadian venture which:

- establishes or strengthens long-term personal, business and professional relationships in selected key urban centres around the globe;
- links individual Canadian trade missions with these relationships, resulting in friendly faces as each new mission arrives;
- creates "beach-heads" of innovation in given urban markets through combinations of demonstration projects, capacity-building, training, and locally-based Research and Development to adapt Canadian technologies to immediate requirements as well as devising innovations unique to their milieu.
- steadily moves beyond these centres of innovation to capture ongoing advantages of unique Canadian market strengths, much as Canadian "2x4" home-building technology has moved across Japan, transit technology has moved across Asia, and sewage treatment technology has begun to penetrate Latin America.

4.2 International Financial Institutions

The IFI's offer a number of substantive opportunities for Canadian urban expertise. Browsing through the IFI website produces a list of well-funded urban projects in all regions of the world. These include:

- African Development Bank;
- Asian Development Bank;
- Caribbean Development Bank;
- European Bank for Reconstruction and Development;
- Inter-American Development Bank;
- the World Bank Group.

Many indicate that projects are "in the pipeline" and still in need of consultants, equipment and implementing agencies. In order to take proper advantage of these and other opportunities, Canadians need to follow the model of other successful Western nations: to package their expertise and to partner with other companies and organizations.

4.3 International Development Agencies

The United Nations Development Programme and a variety of other organizations, including the UN Environment Programme and the UN Centre for Human Settlements have interesting projects directly concerned with sustainable cities, which would act as a way of making solid contacts in key urban regions.

One newcomer to the urban development agency scene is a United Nations organization, the International Network on Water, Environment and Health. Based at McMaster University in Canada, this network typifies an increasing trend in organizations toward integration by bringing together concerns about environment conservation and human health needs. Such international organizations provide an import link among various local, regional, national and international levels of society to address multifaceted urban problems. They play an important role in enabling partnerships between governments, local authorities and civil society and supporting local community development that is transparent, responsive and accountable.

4.4 International Organizations on Sustainable Cities

4.4.1 International Council for Local Environmental Initiatives

Among the most important international organizations is one based in Canada, the International Council for Local Environmental Initiatives (ICLEI), which is the international environmental agency for local governments. Members know from concrete experience that local actions can have a global impact. Global consumption and waste production is increasingly concentrated in urban areas. Concentration of people in cities provides unparalleled opportunities to both meet human needs and reduce and manage wastes. Local governments, in partnership with their residents and local businesses, are taking action through ICLEI, established in 1990 through a partnership of the United Nations Environment Programme, the International Union of Local Authorities (IULA), and the Center for Innovative Diplomacy.

The ICLEI World Secretariat is in Toronto, and there are offices in Freiburg, Germany; Tokyo, Japan; Harare, Zimbabwe; and Santiago, Chile. The Council serves as an international clearing-house on sustainable development and environmental protection policies, programs, and techniques being implemented at the local level by local institutions. It initiates joint projects or campaigns among groups of local governments to research and develop new approaches to address pressing environmental and development problems, organizes training programs and publishes reports and technical manuals on state of the art environmental management practices.

ICLEI also advocates for local government before national and international governments, agencies and organizations to increase their understanding and support of local environmental protection and sustainable development activities. By ICLEI's 10th anniversary in the year 2000, the organization aims to establish a global system to achieve, measure, and report on tangible improvements in the global environment through the cumulative local performance improvements of ICLEI's member municipalities, more than 240 local governments of all sizes from around the world.

4.4.2 Metropolitan Environment Improvement Programme (MEIP)

The World Bank and the United Nations Development Programme launched the Metropolitan Environmental Improvement Program (MEIP) to assist four Asian urban areas (Mumbai, Colombo, Jakarta, Katmandu, and Metro Manila) with rapidly growing environmental problems. URBAIR is a program within the MEIP dealing specifically with urban air quality.

4.4.3 CITYNET

CITYNET is based in Yokohama, Japan. The full title is "The Regional Network of Local Authorities for the Management of Human Settlements". This is a multi-actor network of urban local governments, development authorities, and NGOs in the Asia-Pacific region. CITYNET acts as a facilitator at the regional level to promote the exchange of expertise, information, and experiences among its members based on TCDC (Technical Cooperation Among Developing Cities). Starting with 12 city members, CITYNET has grown to an international organization with 94 members, most of which are cities and organizations in developing countries in Asia.

CITYNET is one of the partners in the UNDP-funded Urban Management Programme for Asia and the Pacific (UMPAP) together with ESCAP, UMP-Asia/UNCHS, AP2000, and MEIP/the World Bank. In addition, CITYNET collaborates closely with other various organizations such as USETI, UTD/MECP, ACHR, ADB, UNCRD, WHO, AIT, IULA, ICLEI, Metropolis and other associations of cities which are working on urban issues.

Recent major activities at the regional level were: Seminar on Recycling in Asia, Workshop on Orangi Pilot Project, Seminar on Privatization of Environmental Infrastructure and Services, Workshop on Revenue Enhancement Strategies, and Seminar on Environmentally Sound Healthy Cities.

4.4.4 Metropolis

Metropolis has enabled the leaders of the world's 41 major metropolises to compare experiences and urban strategies, encourage social and technical innovation, implement co-operation programmes, and establish new avenues of citizens' participation. Montreal has established a training institute associated with this organization.

4.4.5 Asia Pacific Cities Forum

The main focus of the Asia Pacific Cities Forum will be to act as a catalyst promoting the exchange of new ideas, and workable approaches to support sustainable development activities in cities in the Asia and Pacific region.

4.4.6 International Secretariat for Water

This organization is based in Montreal. It seeks to promote interaction between civil society and governments on the local, regional, national and international levels. The goal is to initiate and facilitate cooperation, exchanges and the creation of partnerships for community-based water management.

5. CONCLUSIONS

5.1 Meeting the Challenge

Over the next twenty-five to thirty years, a combination of population and industrial trends will pose a new scale of environmental, social, and business challenge to humanity: building, renewing and maintaining sustainable cities, especially very large cities. A majority of the world's people will be living in urban regions for the first time in history. Perhaps a third will be living in those with populations ranging up to 10 million or more. Cities will thus be using much more energy, water, and land than ever before, and in more capital-, knowledge, and technology-intensive ways. By the same token, they could be generating even more wealth for more people than ever before.

However, governance, technologies and financing mechanisms now in use will need to change substantially. Otherwise, people living in the world's cities could find their economic promise dramatically undercut by health, safety, environmental and social problems, on a scale which beggars the imagination.

Everyone is now a part of the "global city". What happens elsewhere will affect Canadians very directly. A crash in the urban real estate and industrial markets of East Asia pushes our dollar down, interest rates up, and casts a pall over our whole economy. Catastrophic failures of cities to deliver to their populations lead to civil war, calling for international peace-keeping and reconstruction efforts to which Canada must contribute. Finally, as a trade-based economy, Canada cannot stand idle while its competitors position themselves to undertake major capital projects around the world, at the same time building up their environmental credentials and political credit for good global citizenship.

While there may be disagreements on details of the above points among experts, and different choices made as to strategy and priorities, they appear to have widespread support.

5.2 The Business Case for New Teaming Approaches to Sustainable Cities

From an export and investment perspective, the challenge ahead appears to pose practical requirements for:

- more seamless linkages between public and private sectors, so that all major aspects of urban client needs -- typically in municipal governments -- can be addressed;

- connections between "demand" and "supply" sides of urban infrastructure, industrial development and buildings, so that financially viable systems can be designed and implemented, e.g., linking energy and water savings with system design, financing and delivery of supply;
- combined marketing of multiple urban-related products and services together, for synergies of integrated sales/project development, at lower overhead for each participant;
- combined design, implementation and financing for Build-Own-Operate, Build-Own-Manage, and Build-Own-Transfer projects desired by municipalities engaged in privatizing urban services;
- combinations of linguistic, cultural, technical and social skills and talents to interact with clients over the long periods associated with major urban projects, e.g., joining development and capacity-building consultants in teams with engineering consultants;
- close linkages between innovation through demonstration projects and routine application to assure sophisticated and demanding urban markets and clients that they are receiving the most advanced and also most reliable solutions, e.g., through wider application of third-party certification and backing of supply contracts by the Canadian Commercial Corporation.

The "opportunity cost" of not integrating Canadian initiatives in given urban regions more fully is that otherwise useful and well-intentioned activities can readily be "swamped" in the momentum or inertia of larger cities. With integrated action, significant innovations can be most readily adopted and spread over an entire society from there. In addition, without the benefits of city-focused teams, Canadians may find themselves in the embarrassing position of working at cross-purposes or in ignorance of each other's work within the same geographic region and with the same administrative bodies.

In each case, the common theme is achieving a "critical mass" of urban-focused capabilities and of interventions to cause a real change for the better in both economy and environment at the same time. The opportunity to do so is at hand with the results of the current study.

ANNEX "A": CANADA'S CENTRES OF URBAN EXPERTISE

ANNEX "A": CANADA'S CENTRES OF URBAN EXPERTISE

CONTENTS:

Alternatives

Bureau de la coopération, CEGEP de Saint-Laurent
Bureau de la Recherche et de la Coopération Internationale, Sherbrooke
Canadian Centre for Pollution Prevention
Canadian Universities Consortium, Calgary plus
Canadian Urban Institute
Care Canada
Carrefour Canadien International
Carrefour de Solidarité International de Sherbrooke
Centre Canadien d'Étude et de Coopération Internationale
Centre de Recherche en Transports, Montreal
Centre for Environmental Design Research and Outreach, Calgary
Centre for Human Settlements, British Columbia
Centre for Sustainable Regional Development, Victoria
Centre for Urban and Community Studies, Toronto
Centre for Water Resource Studies, DalTech
Club 2/3
Comité de Solidarité Tiers Monde de Trois-Rivières
Département d'Études Urbaines et Touristiques, UQUAM
Department of Civil Engineering, McGill
Department of Geography, McGill
Department of Urban & Rural Planning, DalTech
École d'Architecture, Laval
Faculty of Architecture, Manitoba
Faculty of Environmental Studies, Waterloo
Faculty of Environmental Studies, York
Federation of Canadian Municipalities
Green Building Information Council
Green Communities Association
Groupe Interuniversitaire de Montréal
Institut d'Urbanisme, Montréal
Institute for Bioregional Studies, Charlottetown
Institute for Environmental Studies, Toronto
Institute of Asian Research, British Columbia
Institute of Urban Studies, Winnipeg
INRS-Urbanisation
Intergovernmental Committee on Urban and Regional Research
International Centre, College of the North Atlantic, St. John's
International Centre for Sustainable Cities
International Institute for Sustainable Development
Jeunesse Canada Monde / Bureau régional du Québec

McGill School of Architecture
McGill School of Urban Planning
Oxfam - Québec
Rooftops Canada Foundation
Solidarité Union Coopération
Station Expérimentale des Procédés Pilotes en Environnement de l'Université du
Québec à Montréal (SEPPE-UQAM)
Sustainable Development Research Institute, British Columbia
Transport Institute, Manitoba
YM/WCA of Winnipeg
Other Organizations

SOURCES:

Canadian Capacity on Sustainable Cities: An overview of Canadian expertise on sustainable urbanization within government, business, academe and non-governmental organizations
Website searches, telephone interviews and face-to-face meetings with municipalities, universities, research institutes, colleges, and locally-based non-governmental organizations across Canada.

NAME OF ORGANIZATION:	ALTERNATIVES
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	3680 Jeanne-Mance #440 Montréal (Québec) H2X 2K5
COMMUNICATING:	Pierre Beaudet director Tel: (514) 982-6616, ext. 2244 Fax: (514) 982-6112
MAIN FIELDS OF EXPERTISE:	Supports urban social and community development, and sanitation and water management
CURRENT CITIES:	ACTIVITIES:
Luanda, Angola	Sanitation and water management
Bombay, India	Urban social movements and community development
Porto-Alegre, Brazil	Urban social movements and community development
Johannesburg, South Africa	Urban social movements and community development
CURRENT PARTNERSHIPS:	Numerous non-governmental agencies and private sector participants as well as CIDA and development workgroups.
COMMENTS:	Potential to expand south to create linkages and joint programs. Plans depend on negotiations with donors for further financing.

NAME OF ORGANIZATION:	BUREAU DE LA COOPÉRATION, CEGEP DE SAINT-LAURENT
TYPE OF ORGANIZATION:	College
LOCATIONS:	Ville Saint-Laurent (Montréal)
CONTACT ADDRESS:	625 Avenue Sainte Croix Ville Saint-Laurent (Québec) H4L 3X7
COMMUNICATING:	Marcel Brien directeur Tel: (514) 747-6521, poste 273 Fax: (514) 747 Email: Mbrien@cegep-st-laurent.qc.ca
MAIN FIELDS OF EXPERTISE:	Environnement (eau, air, sol); santé; sécurité au travail; informatique.
CURRENT CITIES:	ACTIVITIES:
Niamey, Niger	Société National des Eaux du Niger (1990-1993). Perfectionnement du personnel technique de la gestion de l'eau.
Bamaci, Mali	Direction régional de la santé et des affaires sociales, division génie sanitaire et hygiène publique. Perfectionnement des techniciens sanitaires.
Ouagadougou, Burkina Faso	Centre régional pour l'eau potable et l'assainissement. Assistance technique en laboratoire.
CURRENT PARTNERSHIPS:	Association des collèges communautaires du Canada; Direction Régionale de la Santé et des Affaires Sociales (DRSAS); Division du Génie Sanitaire et de l'Hygiène Publique (DGSHP).
COMMENTS:	Projet avec la ville de Quito en Équateur pour faire un travail semblable à celui au Niger.

NAME OF ORGANIZATION:	BUREAU DE LA RECHERCHE ET DE LA COOPÉRATION INTERNATIONALE - UNIVERSITÉ DE SHERBROOKE
TYPE OF ORGANIZATION:	Université
LOCATIONS:	Sherbrooke
CONTACT ADDRESS:	2500 boulevard de l'Université Sherbrooke (Québec) J1K 2R1
COMMUNICATING:	Pierre Richard Gaudreault directeur Tel: (819) 821-7555 Fax: (819) 821-8053
MAIN FIELDS OF EXPERTISE:	Research and international partnerships with a focus on developing countries.
CURRENT CITIES:	ACTIVITIES:
Cochabamba, Bolivie	Mise sur pied un centre de géomatique.
Madagascar	Fabrication de briques cuites pour la construction de maison.
Hanoi, Viêt-nam	L'environnement urbain et rural du delta du fleuve rouge au Viêt-nam.
CURRENT PARTNERSHIPS:	U. de Sherbrooke : Centre de Recherche et d'application en télédétection; Bolivie : Universidad Mayor de San-Simon; Hanoi : Centre National de Recherche Scientifique; U. de Sherbrooke : Département de biologie et de génie civil.
COMMENTS:	

NAME OF ORGANIZATION:	CANADIAN CENTRE FOR POLLUTION PREVENTION
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Sarnia
CONTACT ADDRESS:	265 North Front Street, #112 Sarnia, Ontario N7T 4R2
COMMUNICATING:	Stewart Forbes Executive Director Tel: (800) 667-9790 Fax: (519) 337-3486 Email: sarnia@glppc.org Website: c2p2.sarnia.com
MAIN FIELDS OF EXPERTISE:	Provides pollution prevention information. Expertise in: air, water, land, wastewater pollution control; environmental policies and regulations development; urban environmental planning; and reduce/reuse/recycle systems and services.
CURRENT CITIES:	ACTIVITIES:
	Services include information on "at source" environmental solutions, training courses, and conferences to communicate and promote P2 achievements.
Monterrey, Mexico	Involved in the Twin Cities Program for Hamilton, Canada and Monterrey, Mexico.
CURRENT PARTNERSHIPS:	Members include individuals, businesses, trade associations and government. Current sponsors include: Canadian Vehicle Manufacturers' Association, Chrysler Canada Ltd., Environment Canada - Ontario Region, Ford Motor Company of Canada, Ltd., General Motors of Canada Ltd.
COMMENTS:	Municipal focus is almost entirely Canadian and some in the United States. The Centre has experience in India and has IFI project experience.

NAME OF ORGANIZATION:	CANADIAN UNIVERSITIES CONSORTIUM
TYPE OF ORGANIZATION:	Consortium of university professional programs
ORGANIZATIONS:	Calgary, Montreal, North York, Vancouver, Waterloo
CONTACT ADDRESS:	c/o Faculty of Environmental Design 2500 University Drive N.W. Calgary, Alberta T2N 1N4
COMMUNICATING:	Walter Jamieson Program Coordinator Tel: (403) 220-8669 Fax: (403) 284-4608 Email: WJTourism@aol.com Website: www.uem.edu/intro.html
MAIN FIELDS OF EXPERTISE:	Urban environmental management; provision of Canadian faculty members on secondment and scholarships for Canadian graduate students.
CURRENT CITIES:	ACTIVITIES:
Bangkok, Thailand	Urban Environmental Management Graduate Program
Bangkok, Thailand	Asian Institute of Technology Partnership Program with the private sector includes four projects: environmental implications of urban transportation, rapid environmental assessment and conflict resolution, infrastructure led sustainable tourism development, integrated waste management.
CURRENT PARTNERSHIPS:	Canadian research institutes and the Asian Institute of Technology (AIT)
COMMENTS:	Members include University of British Columbia, University of Calgary, Université de Montréal, University of Waterloo, and York University.

NAME OF ORGANIZATION:	CANADIAN URBAN INSTITUTE
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Toronto
CONTACT ADDRESS:	30 St. Patrick Street, 6th Floor Toronto, Ontario M5T 3A3
COMMUNICATING:	John Farrow President Tel: (416) 598-1606 Fax: (416) 598-5145 Email: 76212.3004@compuserve.com cui@interlog.com Website: www.interlog.com/~cui
MAIN FIELDS OF EXPERTISE:	Local government capacity building in the areas of public participation in planning, reform of the public service at the municipal level, organizational effectiveness in municipal corporate management, public-private partnerships in local governance, urban planning and management, strategic planning, environmental protection and management, municipal economic development and tourism.
CURRENT CITIES:	ACTIVITIES:
	Pilot projects, applied research, skills development, long-term institutional strengthening, structured training modules and courses, international exchanges of urban professionals, conferences and study tours.
CURRENT PARTNERSHIPS:	Canadian Centre for Management Development, Chawkers Foundation, École nationale d'administration publique (Québec), Government of Ontario, Privy Council Office, Public Service Commission, Treasury Board Secretariat.
COMMENTS:	Institute programs are almost entirely self-financing, either through contracts or through participant fees. The Institute is not endowed, nor does it benefit from core funding.

NAME OF ORGANIZATION:	CARE CANADA
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Ottawa
CONTACT ADDRESS:	P.O. Box 9000 Ottawa, Ontario K1G 4X6
COMMUNICATING:	David Rhody Program Officer Tel: (613) 228-5600 Fax: (613) 226-5777 E-mail: info@care.ca
MAIN FIELDS OF EXPERTISE:	Long-term development assistance, safe water and related health training, environmental conservation, small enterprise development, food security and emergency relief.
CURRENT CITIES:	ACTIVITIES:
Sulawesi	Sulawesi Regional Development Project on water systems and health awareness training, and low-cost water infrastructure programs.
Sarajevo	Reach, a multi-faceted health and social services outreach program, that assists in the rehabilitation of local social service networks including an emergency water project in Sarajevo.
CURRENT PARTNERSHIPS:	Foreign government authorities and local or international non-governmental organizations.
COMMENTS:	

NAME OF ORGANIZATION:	CARREFOUR CANADIEN INTERNATIONAL
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	912, rue Sherbrooke Est Montréal (Québec) H2L 1L2
COMMUNICATING:	Yollande Haineault directrice Tel: (514) 528-5363 Fax: (514) 528-5367
MAIN FIELDS OF EXPERTISE:	Échange culturel, stages de développement communautaire
CURRENT CITIES:	ACTIVITIES:
Dakar, Senegal	Appuyer le développement communautaire, l'agriculture, la gestion de l'environnement et l'alphabétisation.
Ouagadougou, Burkinafaso	Promouvoir le développement socio-économique des communautés de bases, améliorer les conditions de vie des populations.
Bomako, Mali	Appuyer le développement communautaire.
Yaounde, Cameroon	Placer les jeunes dans des familles.
CURRENT PARTNERSHIPS:	ONG dans les pays développement
COMMENTS:	Future plans include: À la recherche de nouveaux projets de la même nature, en Afrique.

NAME OF ORGANIZATION:	CARREFOUR DE SOLIDARITÉ INTERNATIONAL DE SHERBROOKE (CSI-S)
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Sherbrooke
CONTACT ADDRESS:	555 rue Short Sherbrooke (Quebec) J1H 2E6
COMMUNICATING:	Francois Fauché coordonateur général Tel: (819) 566-8595 Fax: (819) 566-8076
MAIN FIELDS OF EXPERTISE:	Coopération internationale en : projets de développement à l'étranger; stage internationaux pour jeunes; sensibilisation du public au Québec.
CURRENT CITIES:	ACTIVITIES:
Santo-Domingo, Dominican Republic	L'implantation de systèmes de santé communautaires dans les bidonvilles de Bellas-Colinas
Lima, Peru	L'implantation de systèmes de santé communautaires et de développement communautaire dans les bidonvilles de Collique
Jeremie, Haiti	Développement communautaire
Bamako, Mali	Développement communautaire
CURRENT PARTNERSHIPS:	Avec des ONG locaux au Québec et à l'étranger
COMMENTS:	Les ententes actuelles sont à long terme

NAME OF ORGANIZATION:	CENTRE CANADIEN D'ÉTUDE ET DE COOPÉRATION INTERNATIONALE (CECI)
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	180 rue Sainte-Catherine Est Montréal, (Québec) H2X 1K9
COMMUNICATING:	Robert Letendre président Tel: (514) 875-9911 Fax: (514) 875-6469
MAIN FIELDS OF EXPERTISE:	Développement international, appui à l'état, développement social, économique et environnemental, droits de la personne, développement d'activités humanitaires.
CURRENT CITIES:	ACTIVITIES:
Port au Prince, Haiti	Infrastructure d'assainissement urbain à haute intensité de main-d'oeuvre
Conakry, Guinea	Assainissement urbain
Dakar, Sénégal	Développement des entreprises
Ouagadougou, Burkina Faso	Développement des entreprises
CURRENT PARTNERSHIPS:	Principal ONG bénéficiaire de l'ACDI (20M\$/an) Banque Mondiale et autres partenaires Internationaux
COMMENTS:	Plusieurs projets ruraux également

NAME OF ORGANIZATION:	CENTRE DE RECHERCHE EN TRANSPORTS (CRT), UNIVERSITÉ DE MONTRÉAL
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Montreal
CONTACT ADDRESS:	Case Postale 6128 Montréal (Québec) H3C 3J7
COMMUNICATING:	Claude Contois professeur Tel: (514) 343-7575 Fax: (514) 343-7121
MAIN FIELDS OF EXPERTISE:	Transport
CURRENT CITIES:	ACTIVITIES:
Shanghai, Lanzhou, Quong-Guangzho, Chine	Transport urbain et régional. Dirigé par Claude Contois.
CURRENT PARTNERSHIPS:	
COMMENTS:	Subventionné par l'ACDI pour 5 ans.

NAME OF ORGANIZATION:	CENTRE FOR ENVIRONMENTAL DESIGN RESEARCH AND OUTREACH, UNIVERSITY OF CALGARY
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Calgary
CONTACT ADDRESS:	c/o Faculty of Environmental Design 2500 University Drive N.W. Calgary, Alberta T2N 1N4
COMMUNICATING:	Dr. Walter Jamieson Director Tel: (403) 220-6604 Fax: (403) 284-4608 Dr. Richard Levi Tel: 403-220-3633 Dr. Tom Harper Tel: 403-220-3629 Email: WJTourism@aol.com Website: www.cedro.ab.ca/cedro/about.html
MAIN FIELDS OF EXPERTISE:	Interdisciplinary problem solving processes and skills, community design, community economic development, cultural resource planning and management, CAD/GIS, ecosystem and natural environment planning and management, sustainable development planning and management, international development, information technologies and product design.
CURRENT CITIES:	ACTIVITIES:
	Several projects on environmental topics, sustainable cities, towns. One current overseas project (more to come).
CURRENT PARTNERSHIPS:	Other university affiliated research institutes, Canadian non-governmental organizations and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	CENTRE FOR HUMAN SETTLEMENTS, UNIVERSITY OF BRITISH COLUMBIA, SCHOOL OF COMMUNITY AND REGIONAL PLANNING
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Vancouver
CONTACT ADDRESS:	2206 East Mall, 4th Floor Vancouver, British Columbia V6T 1Z3
COMMUNICATING:	Dr. Tom Hutton Professor and Project Director Tel: (604) 822-5254 Fax: (604) 822-6164 Email: chevans@unixg.ubc.ca Websites: www.interchg.ubc.ca/chs/publica1.htm www.interchg.ubc.ca/plan/scarp.html
MAIN FIELDS OF EXPERTISE:	Housing, gender studies, rural-urban linkages, metropolitan governance, disaster preparedness, and community development.
CURRENT CITIES:	ACTIVITIES:
Beijing, Guangzhou, Shanghai, Bandung	Asian Urban Research Network undertakes policy-oriented action research on urbanization; graduate education and training; seminars and workshops; and publication and information dissemination.
Eastern Cape, South Africa	Planning Healthy and Sustainable Communities, design of a development management framework for a pilot project in the province.
Ho Chi Minh, Vietnam	Vietnam Linkage Project, building teaching and research capacity in local development planning, a project with Vietnam's National Centre for Social Sciences and Humanities and five major Vietnamese universities.
	Metropolitan Transformation within the Pacific Basin, collaboration with the Australian Housing and Urban Research Institute (AHURI).
CURRENT PARTNERSHIPS:	Collaboration with various universities and research institutes abroad. An integral part of UBC's School of Community and Regional Planning. Funding from CIDA, SSHRC and other sources.
COMMENTS:	Named a "Centre of Excellence" in human settlements planning by the Canadian International Development Agency. The School of Community and Regional Planning also offers field courses in East and Southeast Asia.

NAME OF ORGANIZATION:	CENTRE FOR SUSTAINABLE REGIONAL DEVELOPMENT, UNIVERSITY OF VICTORIA
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Victoria
CONTACT ADDRESS:	P.O. Box 1700 Victoria, British Columbia V8W 2Y2
COMMUNICATING:	Steve Lonergan Director Tel: (250) 721-7339 Fax: (250) 595-0403 Email: csrd@uvvm.uvic.ca Website: strategis.ic.gc.ca/SSG/es40176e.html
MAIN FIELDS OF EXPERTISE:	Provides an institutional focus for carrying out research, training, and community service activities regarding sustainable regional development issues.
CURRENT CITIES:	ACTIVITIES:
Vancouver Island	Sustainable Communities Initiative (SCI) consists of healthy community studies, research on land use change, and analytical studies of economic/ecological/social trade-offs. It also includes the development of an information database for sustainable development.
Thailand	State of the Environment Reporting, a program that includes a focus on the application of ecological economics to water resource management in Thailand, and the use of indicators to assess progress towards sustainability in the Fraser River Basin, B.C.
CURRENT PARTNERSHIPS:	Other university affiliated research institutes, communities, federal and provincial government ministries.
COMMENTS:	

NAME OF ORGANIZATION:	CENTRE FOR URBAN AND COMMUNITY STUDIES, UNIVERSITY OF TORONTO
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Toronto
CONTACT ADDRESS:	455 Spadina Avenue, Room 426 Toronto, Ontario M5S 2G8
COMMUNICATING:	Dr. Richard Stren Director Tel: (416) 978-2072 Fax: (416) 978-7162 Email: cucs@epas.utoronto.ca Website: www.chass.utoronto.ca/guri/
MAIN FIELDS OF EXPERTISE:	Urban governance, globalization, the urban environment and sustainability, poverty, finance and the economy of cities, and urban social structure.
CURRENT CITIES:	ACTIVITIES:
Among others: Cairo, Dar es Salaam, Dhaka, Mexico City, Nairobi, New Delhi, Rabat, Rio de Janeiro, San Salvador, Santiago, Quezon City, Witwatersrand.	Global Urban Research Initiative, an urban research network with the following activities: review of urban research since the 1960s, meetings and papers written on urban governance, research at the local/municipal level on selected aspects of urban governance. Links include cities and urban regions in 48 countries in Asia, Latin America and Africa.
Accra, Concepcion, Dakar, Dar es Salaam, Ibadan, Ismailia, Katowice, Lusaka, Madras, Maputo, Nampula, Shenyang, Tunis, Wuhan Geneva, Randstad, San Salvador, Sao Paolo, Nairobi, Cape Town, Baltimore, and Miami	Socially Sustainable Cities Initiative, a project that is part of the UNESCO program on the "Management of Social Transformations" (MOST), co-directed with INRS-Urbanisation.
Three municipalities	Sustainable Urban Development in Bolivia.
CURRENT PARTNERSHIPS:	Other university associated research institutes. Funding by Ford Foundation, the World Bank, CIDA and IDRC (GURI); CIDA (Bolivia); and UNESCO and SSHRC (MOST).
COMMENTS:	GURI is seeking funding to continue in a different form in 1998. The Sustainable Urbanization in Bolivia project is scheduled to continue until 2001. New projects are constantly being developed.

NAME OF ORGANIZATION:	CENTRE FOR WATER RESOURCE STUDIES, DALTECH
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Halifax
CONTACT ADDRESS:	P.O. Box 1000 1360 Barrington Street Halifax, Nova Scotia B3J 2X4
COMMUNICATING:	Dr. Bill Hart Director Tel: (902) 420-2621 Fax: (902) 423-6672 Email: william.hart@dal.ca
MAIN FIELDS OF EXPERTISE:	Water resource management including watershed management, lake and estuarine water quality, urban hydrology, stormwater quality and quantity, watershed modeling, rain water cistern systems, on-site sewage disposal, landfill leachate, oxidation ponds, and air-pollutant transport.
CURRENT CITIES:	ACTIVITIES:
Beijing, China	A five-year project training municipal engineers and planners from 20 different cities in China on Canadian methods in environmental/ water resource management.
CURRENT PARTNERSHIPS:	Other university associated research institutes, Federation of Canadian Municipalities.
COMMENTS:	The Centre is seeking opportunities in the Caribbean and building on established links in watershed management.

NAME OF ORGANIZATION:	CLUB 2/3
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	1671 boulevard Henri-Bourassa Est, Bureau 1 Montréal (Québec) H2C 1J4
COMMUNICATING:	Juan-Paulo Rodrigues président Judith Bergeron directrice (jusqu'au 31 mai) Tel: (514) 382-7922 Fax: (514) 382-3474
MAIN FIELDS OF EXPERTISE:	Sensibilisation à la coopération internationale au Canada et dans les pays en développement. Financement de projets en ameublement de locaux, en formation technique, en formation scolaire, en approvisionnement hospitalier.
CURRENT CITIES:	ACTIVITIES:
Yangi, Chine	Financement de centre de formation technique professionnel
Dakar, Sénégal	Éducation relative à l'environnement
Port-au-Prince, Haïti	Éducation de base
Salvador de Bahia, Brésil	Financement de centre de formation technique et professionnel pour les jeunes
Lima, Pérou	Approvisionnement en eau potable et construction infrastructures et scolaires
CURRENT PARTNERSHIPS:	Organismes gouvernementaux et non gouvernementaux fédéraux et provinciaux; Communautés religieuses.
COMMENTS:	

NAME OF ORGANIZATION:	COMITÉ DE SOLIDARITÉ TIERS MONDE DE TROIS-RIVIÈRES (CSTMTR)
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Trois-Rivières
CONTACT ADDRESS:	942 rue Sainte-Genève Trois-Rivières (Québec) G9A 3X6
COMMUNICATING:	Pierre Laverne coordonateur Tel: (819) 373-2598 Fax: (819) 373-7892 Email: Solidier@tr.cgocable.ca
MAIN FIELDS OF EXPERTISE:	Éducation au Canada, projets de coopération
CURRENT CITIES:	ACTIVITIES:
Santiago et Havana	CubaJeunes stagiaires canadiens qui travaillent en urbanisme, en architecture en communication social et en éducation dans divers projets qui leur permettent d'améliorer leurs expertises.
Port-au-Prince, Haiti	Projet avec un groupe de femmes pour améliorer leurs conditions de vie.
CURRENT PARTNERSHIPS:	Université du Québec à Trois-Rivières (UQTR)
COMMENTS:	Future plans include: projet avec UQTR et l'Institut médical de Santiago pour monter un système informatique pour l'enseignement par ordinateur à cause d'une pénurie de papier; projet avec UQTR pour combattre la dengue à Santiago en formant des intervenants médicaux.

NAME OF ORGANIZATION:	DÉPARTEMENT D'ÉTUDES URBAINES ET TOURISTIQUES DE L'UNIVERSITÉ DU QUÉBEC À MONTRÉAL (UQAM)
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Montreal
CONTACT ADDRESS:	C.P. 8888, Succ. Centre-Ville Montréal (Québec) H3C 3P8
COMMUNICATING:	Luc-Normand Tellier directeur Tel: (514) 987-4121 Fax: (514) 987-7827 Email: tourisme@uqam.ca
MAIN FIELDS OF EXPERTISE:	Urban studies, analysis and management.
CURRENT CITIES:	ACTIVITIES:
CURRENT PARTNERSHIPS:	Other university associated research institutes.
COMMENTS:	The institute offers a Master's program in Urban Analysis and Management in conjunction with the Ecole Nationale d'Administration Publique (ENAP) and INRS-Urbanisation, as well as a Ph.D. program in Urban Studies jointly with INRS.

NAME OF ORGANIZATION:	DEPARTMENT OF CIVIL ENGINEERING, MCGILL UNIVERSITY
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Montreal
CONTACT ADDRESS:	McDonald Engineering Building 817 Sherbrooke Street West, Room 492 Montreal, Quebec H3A 2K6
COMMUNICATING:	Robert Japp Chair Tel: (514) 398-6860 Fax: (514) 398-7361 Internet: www.mcgill.ca/
MAIN FIELDS OF EXPERTISE:	Civil engineering
CURRENT CITIES:	ACTIVITIES:
Beijing, China	Durability and rehabilitation of urban infrastructure and sustainable development.
Karachi, Pakistan	Durability and rehabilitation of urban infrastructure and sustainable development.
CURRENT PARTNERSHIPS:	Other university associated research institutes.
COMMENTS:	

NAME OF ORGANIZATION:	DEPARTMENT OF GEOGRAPHY, MCGILL UNIVERSITY
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Montreal
CONTACT ADDRESS:	McDonald Engineering Building 817 Sherbrooke Street West, Room 492 Montreal, Quebec H3A 2K6
COMMUNICATING:	Tim Moore Chairman Tel: (514) 398-4112 Fax: (514) 398-7437 Website: www.mcgill.ca/
MAIN FIELDS OF EXPERTISE:	Geography
CURRENT CITIES:	ACTIVITIES:
Curitiba, Brazil	Community involvement in urban planning issues
Cuba	An ongoing project to generate economic benefits from tourism, mainly along the beaches but with a with an implication for Urban Historical Tourism as well.
Suburbs of Mexico City, Mexico	Examining urban expansion in Mexico City and working on community involvement in environmental protection using GIS as a tool to help communities understand what is happening in local environments.
CURRENT PARTNERSHIPS:	Other university associated research institutes.
COMMENTS:	One graduate of the program is now involved with urban projects in Havana with the Canadian Urban Institute of Toronto.

NAME OF ORGANIZATION:	DEPARTMENT OF URBAN & RURAL PLANNING, SCHOOL OF ARCHITECTURE, DALTECH
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Halifax
CONTACT ADDRESS:	P.O. Box 1000 1360 Barrington Street Halifax, Nova Scotia B3J 2X4
COMMUNICATING:	Susan Guppy Head, Urban Planning Tel: (902) 420-2621 Fax: (902) 423-6672 Email: Susan.Guppy@dal.ca Frank Palermo Director, Faculty of Architecture Tel: (902) 420-7642 Fax: (902) 423-6672 Email: frank.palermo@dal.ca Website: www.tuns.ca/architecture/calplan.html
MAIN FIELDS OF EXPERTISE:	Technical education and research in urban and rural planning, environmental design and architecture.
CURRENT CITIES:	ACTIVITIES:
Curitiba, Brazil	Joint research and information exchange on liquid and solid waste management, growth management and transportation between DalTech's Cities and Environment Unit and the Curitiba Institute of Urban Planning and Research.
City of Vicosa, State of Minas Gerais, Brazil	One-year project on the fundamental aspects of urban planning. Five-year joint project with Federal University of Vicosa to establish a graduate urban planning program and to develop environmental awareness and management capabilities at the municipal level.
Natal, Brazil	A project on growth management in relation to pressures associated with tourism.
	eBASE, a stand-alone database of environmentally important properties of building materials related to life cycle energy, pollution, and construction and demolition waste.
CURRENT PARTNERSHIPS:	Other university associated research institutes, Federal University of Viscosa and CIDA.
COMMENTS:	Interested in expanding international work with additional funding. Much remains to be implemented under current projects, however.

NAME OF ORGANIZATION:	ÉCOLE D'ARCHITECTURE, UNIVERSITÉ LAVAL
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Ville de Québec
CONTACT ADDRESS:	1 Cote de la Fabrique Québec, (Québec) G1K 7P4
COMMUNICATING:	André Casault professeur Tel: (418) 656-2131 poste 7681 Fax: (418) 656-2785
MAIN FIELDS OF EXPERTISE:	Habitation, design urbain, aménagement et gestion du territoire, enveloppe des bâtiments, climatologie, éclairage.
CURRENT CITIES:	ACTIVITIES:
Phnom Penh, Cambodge	École des beaux arts de la Phnom Penh au Cambodge Formation de professeur en architecture et en aménagement urbain
CURRENT PARTNERSHIPS:	Collaborations avec le Viêt-nam et le Cambodge
COMMENTS:	Future plans include: Font des demandes de subventions pour un projet sur la transformation rapide du bâtiment à Hanoi au Viêt-nam; Cherchent des fonds pour adapter des modèles d'habitation au contexte chinois afin de pouvoir les exporter.

NAME OF ORGANIZATION:	FACULTY OF ARCHITECTURE, UNIVERSITY OF MANITOBA
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	48 Dafoe Road University of Manitoba Winnipeg, Manitoba R3T 2N2
COMMUNICATING:	Tel: (204) 474-9558 Fax: (204) 275-7198 Email: faculty_arch@umanitoba.ca Website: www.umanitoba.ca
MAIN FIELDS OF EXPERTISE:	Offers undergraduate and graduate professional education in environmental design, interior design, architecture, city planning and landscape architecture.
CURRENT CITIES:	ACTIVITIES:
	Current research project in the area of planning and designing of sustainable human environments is to demonstrate how sustainability can be implemented as a basis for urban revitalization in Winnipeg's downtown core.
	Under the auspices of the University of Manitoba and the University of Botswana Link Project, sponsored by CIDA, the faculty has assisted the University of Botswana in developing a town planning curriculum and research program.
	Participates in the Nepal Engineering Education Project (NEEP) to assist the Institute of Engineering at the Tribhuvan University in Nepal in curriculum and human development, training and research programs.
CURRENT PARTNERSHIPS:	Other university associated research institutes as well as the University of Botswana and the Institute of Engineering at the Tribhuvan University in Nepal.
COMMENTS:	

NAME OF ORGANIZATION:	FACULTY OF ENVIRONMENTAL STUDIES, UNIVERSITY OF WATERLOO
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Waterloo
CONTACT ADDRESS:	Waterloo, Ontario N2L 3G1
COMMUNICATING:	Drew Knight Administrative Director Research & International Development Tel: (519) 888-4567, ext. 3591 Fax: (519) 746-2031 Email: dknight@cousteau.uwaterloo.ca Website: www.fes.uwaterloo.ca/Departments/Plan/plan.html
MAIN FIELDS OF EXPERTISE:	Expertise in the fields of architecture, environment and resource studies, geography and planning, linked to design, management, planning and public policy considerations.
CURRENT CITIES:	ACTIVITIES:
Bali, Indonesia	Bali Sustainable Development Project, a planning strategy for balancing tourism, agriculture and industry for the long-term development of the unique environment of Bali.
Japan	Traditional urban design studies.
	Research on sustainable urban developments ranging from conceptual designs to construction activities.
CURRENT PARTNERSHIPS:	Other university associated research institutes and a member of the Canadian University Consortium involved in the Asian Institute of Technology Partnership Program in Bangkok, Thailand.
COMMENTS:	

NAME OF ORGANIZATION:	FACULTY OF ENVIRONMENTAL STUDIES, YORK UNIVERSITY
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	North York
CONTACT ADDRESS:	Room 349, Lumbers Building 4700 Keele Street North York, Ontario M3J 1P3
COMMUNICATING:	Barbara L. Rahder Graduate Planning Programs Coordinator Tel: (416) 736-2100, ext. 22612 Fax: (416) 736-5679 Email: rahder@yorku.ca Website: www.yorku.ca/faculty/fes/faculty/fac-res.htm
MAIN FIELDS OF EXPERTISE	Program themes include: nature, technology and society; environmental policy and action; global development, peace and justice; and human settlement and population.
CURRENT CITIES:	ACTIVITIES:
Jogjakarta and Bandung, Indonesia	Environmental Management Development in Indonesia (EMDI), collaboration with University of Waterloo, University of Indonesia, University of Gadhaj Mada, and the Institute of Technology Bandung on environmental studies, joint research, workshops, seminars, faculty and student exchanges, and the acquisition, production, and distribution of educational resource materials.
Nairobi, Kenya	Collaboration with the Department of Urban and Regional Planning at the University of Nairobi.
CURRENT PARTNERSHIPS:	Other university associated research institutes and a member of the Canadian University Consortium involved in the Asian Institute of Technology Partnership Program in Bangkok, Thailand.
COMMENTS:	The University Consortium on the Environment (UCE) was initiated under CIDA-funded EMDI Project of Dalhousie University.

NAME OF ORGANIZATION:	FEDERATION OF CANADIAN MUNICIPALITIES
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Ottawa
CONTACT ADDRESS:	24 Clarence Street Ottawa, Ontario K1N 5P3
COMMUNICATING:	E. Brock Carlton Deputy Director, International Office Tel: (613) 241-5221 Fax: (613) 241-7440 Website: www.fcm.ca
MAIN FIELDS OF EXPERTISE:	Municipal partnerships to help strengthen the capacity of municipal governments to provide clean water, sanitation, housing and transportation. Municipal governance, environmental management, citizen engagement and public participation, and public service training for municipal officials.
CURRENT CITIES:	ACTIVITIES:
See Annex below	Municipal Partnerships Program
Haikou, Tianjin, Xi'an	China Open Cities Project on municipal capacity development.
Cesky Krumlov, Olomouc, Ostrava, Prerov, Sumperk, Zlin	Czech Republic Municipal Management Project on public participation, municipal planning and management of housing, solid waste management, public transportation and tourism.
East London, Namibia	East London Local Government Development Program to develop low-cost housing
Gaza	Gaza Municipal Management
CURRENT PARTNERSHIPS:	Canadian and foreign municipal governments, private sector firms and municipal non-governmental associations.
COMMENTS:	

NAME OF ORGANIZATION:	GREEN BUILDING INFORMATION COUNCIL
TYPE OF ORGANIZATION:	Advocacy group
LOCATIONS:	Ottawa, Vancouver
CONTACT ADDRESS:	130 Lewis Street Ottawa, Ontario K2P 0S7
COMMUNICATING:	Dr. Ray Cole President Tel: (604) 822-3808 Fax: (604) 822-3808 Email: cole@architecture.ubc.ca Website: greenbuilding.ca/GBIC.html Nils Larsson CETC, Natural Resources Canada Tel: (613) 769-1242 Fax: (613) 232-7018 Email: larsson@greenbuilding.ca
MAIN FIELDS OF EXPERTISE:	Focuses efforts on building energy and environmental performance at the national level; promotes inter-governmental and inter-disciplinary cooperation; and take the lead in vital areas of technological development and information transfer where other organizations are not yet active.
MAIN ACTIVITIES:	Engages in expert workshop and conference presentations; encourages the development of building performance labelling systems; assists in developing standards of training and certification; and provides technical information, training and education among other things.
CURRENT PARTNERSHIPS:	Support from Environment Canada, the Royal Architectural Institute of Canada, the Association of Consulting Engineers of Canada, the International Institute of Sustainable Development, Natural Resources Canada and others.

NAME OF ORGANIZATION:	GREEN COMMUNITIES ASSOCIATION
TYPE OF ORGANIZATION:	Non-governmental/Private Sector organization
LOCATIONS:	Peterborough
CONTACT ADDRESS:	4 Knox Street Peterborough, Ontario K9H 2A8
COMMUNICATING:	Clifford Maynes Coordinator Tel: (705) 745-7479 Fax: (705) 745-7924
MAIN FIELDS OF EXPERTISE:	Environmental solutions for homes, businesses, institutions and governments.
CURRENT CITIES:	ACTIVITIES:
Santiago, Chile	Sustainable Santiago Project, a water conservation pilot project in cooperation with the International Centre for Local Environmental Initiatives.
	"Green Home Visits" brings environmental solutions to homes businesses, institutions and governments to help save energy, water, and reduce waste.
	Facilitates exchange and cooperation among members through weekly newsletters, conferences, workshops and the production of directories.
CURRENT PARTNERSHIPS:	Community, government and private sector partnerships.
COMMENTS:	

NAME OF ORGANIZATION:	GRUPE INTERUNIVERSITAIRE DE MONTREAL (GIM)
TYPE OF ORGANIZATION:	Consortium of university research institutes
LOCATIONS:	Montreal
CONTACT ADDRESS:	3465 Durocher Montréal (Quebec) H2X 2C6
COMMUNICATING:	Mario Polèse directeur Tel: (514) 499-4070 Fax: (514) 499-4065 Email: mario_polese@inrs-urb.quebec.ca Website: www.er.uqam.ca/nobel/r26360/
MAIN FIELDS OF EXPERTISE:	Urban studies and planning, especially vis à vis the developing world. Research topics include poverty alleviation, women and development, and sustainable development.
CURRENT CITIES:	ACTIVITIES:
Latin America, North and West Africa, the Caribbean and Southeast Asia (primarily Indo-China)	GIM includes 50 professors and researchers affiliated with four institutions in Montreal who are involved in training, teaching, and research.
Abidjan, Côte-d'Ivoire	Squatter settlement management
Port-au-Prince, Haiti; Puebla, Mexico; San José, Costa Rica; San Salvadore, El Salvadore; St. Augustine, Trinidad.	Partners in Urban Development, a five-year project on education and formation in urban development and urban planning. The Centre for Urban and Canadian Studies is the principal northern partner. Funding provided by CIDA.
CURRENT PARTNERSHIPS:	Centre for Urban and Community Studies at the University of Toronto, Institut d'Urbanisme of the Université de Montréal, Département d'études urbaines et touristiques de l'Université du Québec à Montréal and School of Urban Planning at McGill University. INRS-Urbanisation, Institute national de la recherche scientifique, is the administrative centre for GIM. Partners in the Caribbean include: Centre de Techniques de Planification ed d'Économie Appliquée; Facultad Latinoamericana de Ciencias Sociales (FLASCO); Facultad de Economía, Benemérita Universidad Autónoma de Puebla (BUAP); and Faculty of Engineering, University of the West Indies. The City of Montreal is an associate member.
COMMENTS:	Future plans involve the eventual expansion to Occidental Africa for the education of professionals including a municipal decentralisation programme in Senegal.

NAME OF ORGANIZATION:	INSTITUT D'URBANISME, UNIVERSITÉ DE MONTRÉAL
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Montreal
CONTACT ADDRESS:	C.P. 6128, Succ. Centre-Ville Montréal (Québec) H3C 3J7
COMMUNICATING:	Dr. René Parenteau Professeur Tel: (514) 343-6495, 343-6865 Fax: (514) 343-2338 Email: Urbaname@ere.umontreal.ca Website: www.ame.umontreal.ca/ecoles/urb/corr.htm
MAIN FIELDS OF EXPERTISE:	Urban planning, environmental and sustainability issues.
CURRENT CITIES:	ACTIVITIES:
Port-au-Prince, Haïti; Bogota, Columbia; Hanoi, Vietnam; San Salvador, El Salvador; cities in Nigeria and Côte d'Ivoire.	CIDA University Partnerships in Cooperation and Development Tier I
Thailand	Technical cooperation outreach program, urban environmental management.
CURRENT PARTNERSHIPS:	Other university associated research institutes.
COMMENTS:	

NAME OF ORGANIZATION:	INSTITUTE FOR BIOREGIONAL STUDIES
TYPE OF ORGANIZATION:	Community college
LOCATIONS:	Charlottetown
CONTACT ADDRESS:	449 University Avenue, Suite 126 Charlottetown, Prince Edward Island C1A 8K3
COMMUNICATING:	Phillip Ferraro Tel: (902) 892-9578 /687- 2332 Fax: (902) 687-2332 E-mail: adapt.pei@pei.sympatico.ca
MAIN FIELDS OF EXPERTISE:	Administrative supervision, planning and consulting, crisis intervention, human resource development, permaculture and ecological landscape design, group facilitation Urban agriculture, living machine technologies (alternative energy in waste recycling), eco-village design.
CURRENT CITIES:	ACTIVITIES:
	Future possibilities - nothing current. Participated and presented in: Eco-cities Conference, Senegal 1997; Eco-villages Conference, Scotland 1996; Eco-cities Cities Conference, PEI 1996.
CURRENT PARTNERSHIPS:	Other university affiliated research institutes, non-governmental organizations and the private sector.
COMMENTS:	Looking to get involved in international work.

NAME OF ORGANIZATION:	INSTITUTE FOR ENVIRONMENTAL STUDIES, UNIVERSITY OF TORONTO
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Toronto
CONTACT ADDRESS:	1016-33 Willcocks Street Toronto, Ontario M5S 3E8
COMMUNICATING:	Dr. Rodney R. White Director Tel: (416) 978-6526 Fax: (416) 978-3884 Email: rwhite@gpu.utcc.utoronto.ca Website: www.utoronto.ca/env/es.htm
MAIN FIELDS OF EXPERTISE:	Environmental engineering, environmental studies, and toxicology programs involving expertise from the faculties of Architecture, Arts and Science, Engineering, Forestry, Information Studies, Law, Management, Medicine, and Pharmacy.
CURRENT CITIES:	ACTIVITIES:
Beijing and Tianjin, China	The "3 x 4" Canada China University Partnership Environmental Management Project focuses on water resource management policies for sustainable development in the context of economic transition in the Beijing - Tianjin - Tangshan region".
Hanoi, Vietnam	Vietnam Environmental Training Project (VIETPRO) on environmental and resource management, included a workshop on environment reporting and environmental resource accounting in 1996 and a workshop on the role of women in waste management in 1995.
	Environmental Database and Networking Initiative (EDNI) a consolidation of environmental information and people in Toronto.
CURRENT PARTNERSHIPS:	China project members include University of McGill, University of British Columbia, Université de Montréal and the universities of Peking and Tsinghua in Beijing, and Nankai University in Tianjin. Vietnam project partner is the National Institute for Scientific and Technological Forecasting and Strategic Studies (NISTASS).
COMMENTS:	

NAME OF ORGANIZATION:	INSTITUTE OF ASIAN RESEARCH, UNIVERSITY OF BRITISH COLUMBIA
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Vancouver
CONTACT ADDRESS:	University of British Columbia Vancouver, British Columbia V6T 1Z2
COMMUNICATING:	Dr. T.G. McGee Director Tel: (604) 822-4686 Fax: (604) 822-5207 Email: tmcgee@unixg.ubc.ca Website: www.iar.ubc.ca
MAIN FIELDS OF EXPERTISE:	Main areas of research: Asian "diaspora", role of networks in Asian migration and mobility, "Development transitions in Asia", impact of globalization in Asia, Canada-Asia relations, and new regional formations in the Asia Pacific region.
CURRENT CITIES:	ACTIVITIES:
	Research project on "Extended Metropolitan Regions in Asia"
	Research on urbanization in the Pacific Rim to be developed in conjunction with other research initiatives on Asia such as the relationship of urbanization to transition.
CURRENT PARTNERSHIPS:	Other university and research institutes around the world.
COMMENTS:	

NAME OF ORGANIZATION:	INSTITUTE OF URBAN STUDIES, UNIVERSITY OF WINNIPEG
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	346 Portage Avenue Winnipeg, Manitoba R3C 0C3
COMMUNICATING:	Dr. Maryann Beavis Tel: (204) 982-1140 Fax: (204) 943-4695 Email: ius@coned.uwinnipeg.ca Website: www.uwinnipeg.ca/~ius/ius.htm
MAIN FIELDS OF EXPERTISE:	Sustainable development, housing, health, community and neighbourhood planning and development, urban policy and municipal government, program evaluation, social-demographic issues and urban aboriginal issues.
CURRENT CITIES:	ACTIVITIES:
	Canadian Journal of Urban Research (CJUR), a multidisciplinary, scholarly journal, addresses a wide range of issues relevant to Urban Studies.
CURRENT PARTNERSHIPS:	Canadian NGOs, provincial agencies, and other Canadian universities and research institutes.
COMMENTS:	Research at the institute is largely focused on Canada.

NAME OF ORGANIZATION:	INRS-URBANISATION
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Montreal
CONTACT ADDRESS:	3254, Durocher Montréal (Québec) H2X 2C6
COMMUNICATING:	Dr. Mario Polèse directeur Tel: (514) 499-4070 Fax: (514) 499-4065 Email: MARIO_POLES@INRS-URB.UQUEBEC.CA Website: www.er.uqam.ca/nobel/r26360
MAIN FIELDS OF EXPERTISE:	Urban policy sciences, municipal finance, and urban management; Urban poverty alleviation, local economic development, and urban employment creation; Urban information systems, geographical information systems (GIS); Project evaluation, environmental impact assessment; Urban modelling, population projections, and urban systems analysis; Housing, land-use planning, and land tenure issues; Infrastructure planning, management and financing; Urban social and gender policies formulation; Physical planning, architectural heritage protection, and neighbourhood revitalisation; Urban labour markets, informal sector
CURRENT CITIES:	ACTIVITIES:
Montreal	Database on urban information, recently constructed and oriented generally toward the Montreal area.
Quebec cities	Culture and the city: the region and the dynamics of inter-regional exchange, a program focused on Quebec cities.
Occidental Africa	Municipal statistics project.
Beijing, China	Housing policies project with the University of Beijing.
Senegal	Decentralisation in Senegal programme.
Many cities throughout Indonesia	Demographic projections for Indonesian cities
CURRENT PARTNERSHIPS:	Département d'études urbaines et touristiques de l'Université du Québec à Montréal (UQAM), Institut d'Urbanisme, Université de Montréal, and Centre for Urban Studies, University of Toronto
COMMENTS:	

NAME OF ORGANIZATION:	INTERGOVERNMENTAL COMMITTEE ON URBAN AND REGIONAL RESEARCH
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Toronto
CONTACT ADDRESS:	150 Eglinton Avenue East, Suite 301 Toronto, Ontario M4P 1E8
COMMUNICATING:	André Lanteigne Executive Director Tel: (416) 973-5654 Fax: (416) 973-1375 Email: execdir@icurr.org Website: www.web.net/icurr/
MAIN FIELDS OF EXPERTISE:	Database and lending library on local government. Research and publication program on various economic, environmental and planning issues facing local government. Inter-jurisdictional cooperation.
CURRENT CITIES:	ACTIVITIES:
	Lending library and on-line database.
	Research on managing rapid growth and municipal water conservation initiatives.
	Produced report on <u>Sustainable Urban Development in Canada</u> in 1993.
CURRENT PARTNERSHIPS:	Representation from 10 provinces and two territories as well as the federal government.
COMMENTS:	

NAME OF ORGANIZATION:	INTERNATIONAL CENTRE, COLLEGE OF THE NORTH ATLANTIC
TYPE OF ORGANIZATION:	Community college
LOCATIONS:	St. John's
CONTACT ADDRESS:	Box 1693 St. John's, Newfoundland A1C 5P7
COMMUNICATING:	Elaine Hann Tel: (709) 758-7221 Fax: (709) 758-7505 E-mail: ehann@northatlantic.nf.ca Web: www.northatlantic.nf.ca
MAIN FIELDS OF EXPERTISE:	Engineering, business, health, and community development.
CURRENT CITIES:	ACTIVITIES:
River, Barbados	Identifying the main sources of pollution in the constitution River.
Kingston, Jamaica	Testing the effectiveness of sewage treatment plants in Kingston; training in needs assessment, conducting effective public outreach programs. The project included the purchase of sophisticated water analysis equipment.
Southern Africa: Zambia, Harare, Botswana	Water and waste management project: contributes to environmental sustainability in Southern Africa through human resource development and the enhancement of institutional capacity to deliver education and training in the area of environmental technology related to water and waste management.
Vilnius, Lithuania	Architecture/design, construction and retrofit transfer technologies and the best practices in the home construction industry for Lithuania. A Canadian designed model home will be built in Vilnius in spring 1998.
CURRENT PARTNERSHIPS:	Barbados Community College; Jamaica University of Technology, EDM Consultants of Deer Lake, NFLD.; Northern Alberta Institute of Technology, Algonquin College, Lethbridge Community College, University College of Cape Breton, Environment Council of Zambia, Harare Polytechnic, National Conservation Strategy of Botswana, Botswana Polytechnic.; ACCI, Beaton Sheppard Associates Ltd. and Davis Engineering, Garnet Kindervater, CIDA
COMMENTS:	

NAME OF ORGANIZATION:	INTERNATIONAL CENTRE FOR SUSTAINABLE CITIES
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Vancouver
CONTACT ADDRESS:	744 West Hastings Street, Suite 510 Vancouver, British Columbia V6C 1A5
COMMUNICATING:	Dr. Martin Crilly Executive Director Tel: (604) 666-2323 Fax: (604) 666-0009 Email: icsc@direct.ca
MAIN FIELDS OF EXPERTISE:	Garbage landfills, recycling, composting, sustainable housing design, management training for sustainable development, urban renewal and regional growth strategies, transfer of relevant Canadian technologies.
CURRENT CITIES:	ACTIVITIES:
Changzhou, China	Management Training and Housing Development
Qingdao, China	Demonstration project in the area of sustainable urban solid waste management.
Chennai (Madras), India	Sustainable Planning
Katowice, Poland	Regeneration of a Contaminated Urban Area
Phuket, Thailand	Demonstration project in the area of sustainable urban solid waste management.
CURRENT PARTNERSHIPS:	Environment Canada, Industry Canada, DFAIT, Province of B.C., UNCHS, UNDP, CIDA, CMHC, various municipalities and regional governments in Canada and abroad and Canadian private sector.
COMMENTS:	CIDA granted funding to replicate the Phuket project in other cities in Thailand, the Philippines and Indonesia. Responded to loss of federal government funding by forming liaisons with Canadian environmental firms.

NAME OF ORGANIZATION:	INTERNATIONAL INSTITUTE FOR SUSTAINABLE DEVELOPMENT
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	161 Portage Avenue East, 6th Floor Winnipeg, Manitoba R3B 0Y7
COMMUNICATING:	Dr. Arthur J. Hanson President and CEO Tel: (204) 958-7703 Fax: (204) 958-7710 Email: ajhanson@iisd1.iisd.ca Website: iisd.iisd1.ca
MAIN FIELDS OF EXPERTISE:	Business strategies, international trade and sustainable development, community adaptation and sustainable livelihoods, the Great Plains, measurement and indicators, common security, and information and communication.
CURRENT CITIES:	ACTIVITIES:
Guadalajara, Mexico	Measurement and Indicator Project on comparing strategies of establishing sustainable development indicator systems. Funded by the Commission on Environmental Cooperation (NAFTA). The project ended in 1998. Report available.
China	Working with the China Council for Internal Cooperation on Environment and Development which is comprised of 25 top Chinese experts and officials and 25 international experts. CIDA Funding. Ongoing. No field projects. Active in the working group.
Villages in Sub-Saharan Africa	Community Adaptation and Sustainable Livelihoods, project on the impact of social and economic change on villages in southern Africa, specifically mining communities.
	Information and Communications, including an award winning website, updated regularly.
CURRENT PARTNERSHIPS:	Financial support from Environment Canada, CIDA, the Province of Manitoba, foundations and other private sector resources. Numerous international partnerships from all stakeholder groups.
COMMENTS:	IISD projects have generally resisted focusing on "cities" per se.

NAME OF ORGANIZATION:	JEUNESSE CANADA MONDE / BUREAU RÉGIONAL DU QUÉBEC (JCM)
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	2330, rue Notre-Dame Ouest, 4e étage Montréal (Québec) H3J 1N4
COMMUNICATING:	Paul Shay Directeur général Sylvie Therriault directrice générale pour le bureau régional du Québec Tel: (514) 931-3933 Fax: (514) 935-4580
MAIN FIELDS OF EXPERTISE:	Programmes éducatifs pour les jeunes
CURRENT CITIES:	ACTIVITIES:
Mexico City, Mexico	Amélioration des conditions de vie dans les quartiers défavorisés de Mexico
CURRENT PARTNERSHIPS:	
COMMENTS:	Font aussi du développement communautaire, santé et rural

NAME OF ORGANIZATION:	MCGILL UNIVERSITY SCHOOL OF ARCHITECTURE
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Montreal
CONTACT ADDRESS:	Macdonald-Harrington Building 815 Sherbrooke Street West Montreal, Quebec H3A 2K6
COMMUNICATING:	Dr. Avi Friedman Director Tel: (514) 398-6700 Fax: (514) 398-7372 Website: www.mcgill.ca/arch/index.html
MAIN FIELDS OF EXPERTISE:	Architectural History and Theory; Housing: affordable homes, domestic environments and minimum cost housing in developing countries.
CURRENT CITIES:	ACTIVITIES:
Sichuan Province, Beijing, China	Collaborative projects in low-cost housing and planning.
	Affordable Homes Program, developed the "Grow Home", an adaptable design alternative for an urban dwelling.
Guadalajara, Mexico	Prototype of affordable residential units selling for \$15,000.
Ahmedabad, India	Completed a four-year project in human settlements training.
CURRENT PARTNERSHIPS:	Other university associated research institutes. The Grow Home project was partially funded by the Canada Mortgage and Housing Corporation. Affordable Homes Program partners also include Société d'habitation du Québec and Prom Expo International.
COMMENTS:	Future plans include expanding work with private sector in Guadalajara and building more affordable homes throughout Mexico.

NAME OF ORGANIZATION:	MCGILL UNIVERSITY SCHOOL OF URBAN PLANNING
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Montreal
CONTACT ADDRESS:	Macdonald-Harrington Building 815 Sherbrooke Street West Montreal, Quebec H3A 2K6
COMMUNICATING:	Dr. Jeanne Wolfe Director Tel: (514) 398-4077 Fax: (514) 398-8376 Email: jeanne@urbarc.lan.mcgill.ca Internet: www.mcgill.ca/sup
MAIN FIELDS OF EXPERTISE:	Urban planning focuses on the welfare of people, control of the use of land, design of the urban environment including transportation and communication networks, and the protection and enhancement of the natural environment.
CURRENT CITIES:	ACTIVITIES:
	Numerous research projects on infrastructure policy and informal housing in the Caribbean, including a G.I.S. student project on "Urbanisation and Low Income Housing in Trinidad".
	Research on the impact of NAFTA on the Mexican and Canadian urban systems.
CURRENT PARTNERSHIPS:	Other university associated research institutes.
COMMENTS:	

NAME OF ORGANIZATION:	OXFAM - QUÉBEC
TYPE OF ORGANIZATION:	Non-governmental Organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	2330 rue Notre Dame Ouest bur 200 Montréal (Québec) H3J2Y2
COMMUNICATING:	Pierre Veroneau director Tel: (514) 937-1614 Fax: (514) 937-9452 Email: oxfamocs@web.atc.org
MAIN FIELDS OF EXPERTISE:	Works as an international development agency with African, Latin American and Caribbean partner organizations to develop self-reliant and sustainable communities.
CURRENT CITIES:	ACTIVITIES:
Bangui, Central African Republic	Programme de développement municipal Reaménagement municipal pour éviter les inondations avec la participation de la communauté. Projet financé par la Banque Mondiale (1996-1997).
Sucro, Bolivie	Avec le Secrétariat de la participation populaire Collaboration avec des municipalités dans leurs restructuration : • création d'un centre de formation pour les fonctionnaires municipaux • communication entre les municipalités • participation populaire de la communauté dans la gestion et l'entretien des services municipaux (eau, routes).
Lapaz, Bolivie	Projet avec les enfants de la rue Récupération des ordures à la source pour instaurer le recyclage avec dignité.
Maroc	Projet de décentralisation municipales Avec le Ministère des Travaux Publiques du Maroc. Implication de la communauté dans la gestion et l'utilisation de l'eau dans plusieurs municipalités et villages.
CURRENT PARTNERSHIPS:	
COMMENTS:	Future plans include: projets en perspectives en Amérique Latine.

NAME OF ORGANIZATION:	ROOFTOPS CANADA
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Toronto
CONTACT ADDRESS:	2 Berkeley Street, Suite 207 Toronto, Ontario M5A 2W3
COMMUNICATING:	Barry Pinsky Executive Director Tel: (416) 366-1445 Fax: (416) 366-3876 Email: rooftops@web.net
MAIN FIELDS OF EXPERTISE:	International housing and human settlements issues, sustainable capacity building, partnerships, and education.
CURRENT CITIES:	ACTIVITIES:
Bombay, India	Technical assistance for developing housing cooperatives in the context of a government initiated slum redevelopment scheme.
Havana, Cuba	Short-term technical assistance and training visits to Canada on community based housing.
Kataayi, Uganda	Sustainable village development including block making, house building, basic sanitation, food production and training.
Dakar, Senegal, Dar es Salaam, Tanzania	Short-term technical assistance and institutional support to develop community based housing with an emphasis on women.
Vilnius, Lithuania	Technical assistance on energy efficiency programs for communal housing.
Cape Town, Durban, Johannesburg, South Africa	Social housing policy development, low income urban upgrading and sites and services projects, rehabilitation of inner city apartments by housing associations.
CURRENT PARTNERSHIPS:	Social housing sector in Canada, Canadian Housing and Renewal Association, Ontario Non-Profit Housing Association, local NGOs and government authorities.
COMMENTS:	

NAME OF ORGANIZATION:	SOLIDARITÉ UNION COOPÉRATION (SUCO)
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal
CONTACT ADDRESS:	3680 rue Jeanne-Mance, bureau 410 Montréal (Québec) H2X 2K5
COMMUNICATING:	Claude Giles secrétaire général Tel: (514) 982-6622 Fax: (514) 982-6122
MAIN FIELDS OF EXPERTISE:	Appuie au populations au Sud à travers un approche de développement local et de communication au développement.
CURRENT CITIES:	ACTIVITIES:
Gao et Mopti au Mali	Développement local et décentralisation au Mali, dans 37 villages et 2 zones urbaines.
Région minière de Yauli la Horoya au Peru et le bidonville El Augustino à Lima au Perou	Appuie du plan de développement local
Somoto, Nicaragua	Plan de développement local pour la ville et la région de Somoto
CURRENT PARTNERSHIPS:	En collaboration avec des ONG Nationaux au Peru, au Mali et au Nicaragua.
COMMENTS:	

NAME OF ORGANIZATION:	STATION EXPÉRIMENTALE DES PROCÉDÉS PILOTES EN ENVIRONNEMENT DE L'UNIVERSITÉ DU QUÉBEC À MONTRÉAL (SEPPE-UQAM)
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Montreal
CONTACT ADDRESS:	CP 8888 succursale Centre-Ville Montréal (Québec) H3C 3P8
COMMUNICATING:	Robert Hausler directeur Tel: (514) 987-3000, poste 3143 Tel: (514) 987-0261 Fax: (514) 987-8484
MAIN FIELDS OF EXPERTISE:	Traitement des eaux usées par procédés physico-chimiques et biologiques.
CURRENT CITIES:	ACTIVITIES:
Aucune pour l'instant	
CURRENT PARTNERSHIPS:	Firmes d'ingénieur canadiennes avec l'entreprise privé.
COMMENTS:	Mexico City, Mexico en gestion des ressources hydriques en milieu urbains; Toulouca, Mexico en gestion des ressources hydriques en milieu urbains.

NAME OF ORGANIZATION:	SUSTAINABLE DEVELOPMENT RESEARCH INSTITUTE, UNIVERSITY OF BRITISH COLUMBIA
TYPE OF ORGANIZATION:	Research institute
LOCATIONS:	Vancouver
CONTACT ADDRESS:	B5-2202 Main Mall Vancouver, British Columbia V6T 1Z4
COMMUNICATING:	Dr. John Robinson Director Tel: (604) 822-8198 Fax: (604) 822-9191 Email: sdri@sdri.ubc.ca
MAIN FIELDS OF EXPERTISE:	Interdisciplinary research on the linkages between the environment, the economy and social equity.
CURRENT CITIES:	ACTIVITIES:
Pearl River Delta, China and Eastern Cape, South Africa.	The Pearl River Delta initiative's goal is to develop, through collaborative action-research, effective sustainable development policies and practices for a rapidly increasing population. Partners include Zhongshan University in Guangzhou and University of Fort Harare in Eastern Cape.
Mexico City, Mexico	A project to use an integrated assessment modeling tool (called QUEST) to explore how humans can adapt to and manage global environmental change. Funding from the World Bank, partners include Universidad Nacional Autonoma de Mexico (UNAM) and the University of California at Santa Barbara (UCSB).
Bangalore, India	An initiative to enter into collaborative relations with government, growth management experts, and business leaders to explore the potential for sustainable development in urban areas. Partners include Tata Energy Research Institute, Institute for Social Change and Technology Informatics Design Endeavour in India.
Monterrey/Guadalajara, Mexico	Case studies to devise and implement planning tools designed to facilitate sustainable development management.
CURRENT PARTNERSHIPS:	Partners in Georgia Basin: BC Ministry of Municipal Affairs; BC Ministry of Environment; University of Washington, Department of Urban Planning. Various government and non-governmental interest groups around the world.
COMMENTS:	Developing a project focused on the Mekong Basin in Thailand.

NAME OF ORGANIZATION:	TRANSPORT INSTITUTE, UNIVERSITY OF MANITOBA
TYPE OF ORGANIZATION:	University department offering professional education
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	Room 612 Drake Centre University of Manitoba Winnipeg, Manitoba R3T 2N2
COMMUNICATING:	Tel: (204) 474-9842 Fax: (204) 275-0204 Email: transport_institute@umanitoba.ca Website: www.umanitoba.ca
MAIN FIELDS OF EXPERTISE:	Offers research on many complex transportation issues in Canada. Undergraduate courses are taught in transportation economics and logistics.
CURRENT CITIES:	ACTIVITIES:
	Includes in its staff one of Canada's leading experts on transport matters relating to Mexico. There is also expertise relating to transport in Sub-Saharan Africa.
CURRENT PARTNERSHIPS:	Other university associated research institutes; federal departments such as Transport Canada, Western Economic Diversification Canada, Agriculture and Agri-Food Canada, the Grain Transportation Agency; several provincial departments of transport; non-governmental organizations, including the Canada Trucking Association and the Canadian Professional Logistics Institute; and the two major Canadian railways.
COMMENTS:	University contacts are with the Faculties of Agriculture and Food Sciences, Engineering, Management, City Planning, Economics and Geography.

NAME OF ORGANIZATION:	YM/WCA OF WINNIPEG
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	5 Fermor Avenue Winnipeg, Manitoba R2M 0Y1
COMMUNICATING:	Mary Melnychuk International Development Programs Tel: (204) 233-3476 Fax: (204) 237-3173
MAIN FIELDS OF EXPERTISE:	Community development. International co-operation with sister organizations.
CURRENT CITIES:	ACTIVITIES:
Rio de Janeiro, Brazil	Community development work in Matacavalo, Poco dex Peixes, Bela Vista. Low Income Neighbourhoods. Education, Training and social services.
Manila, Philippines	Vocational training program; revolving loans fund for micro-enterprises; dress making training; support operating a cooperative.
Montevideo, Uruguay	Affordable housing cooperatives. San Francisco, family gardens, knitting coop, seniors activity groups, Polanco del Yi, rural based address needs of migrant workers.
Guatemala City,	Leadership development, nursery and primary education, vocational training for youth in Sakerty. Economic development programs.
CURRENT PARTNERSHIPS:	Sister YM/WCAs in host countries
COMMENTS:	

ADDITIONAL ORGANIZATIONS AND THEIR ACTIVITIES

Bureau des relations internationales, École Polytechnique de Montréal

Programme de renforcement institutionnel dans les domaines de l'environnement, Tunis, Tunisie.

Carleton International - Carleton University

Partnerships with Cuban universities to establish programs in economics, public administration, communications and other development related topics, Havana, Cuba.

Carrefour Canadien International

Appuyer le développement communautaire, l'agriculture, la gestion de l'environnement et l'alphabétisation, Dakar, Sénégal; Promouvoir le développement socio-économique des communautés de bases, améliorer les conditions de vie des populations, Ouagadougou, Burkina Faso; Appuyer le développement communautaire, Bamako, Mali.

Centre amitié de solidarité internationale de la région de l'Amiante (CASIRA)

Construction d'une école d'infirmières, Asuncion, Paraguay; Construction d'entrepôts de silos à grain, Pespere, Honduras; Élevage caprin et promoteur, Tiltal, Chili

Centre International de Solidarité Ouvrière (CISO)

Institutional support to three syndicates and one human rights group, Ouagadougou, Burkina Faso; Institutional Support Program for syndicates, Bamako, Mali; Education towards women, youth and civic leaders, Guatemala City, Guatemala.

Développement et Paix Construction et renforcement de la société civile, Asie

Terre Sans Frontières

Développement intégré, Dundo, Congo; Environnement et éducation populaire, Port-au-Prince, Haïti.

Lester B. Pearson Institute, Dalhousie University

Institutional capacity building in management and organizational restructuring, environmental assessment, information systems, and training, Indonesia.

Lethbridge Community College

Curriculum development for the Belize Agricultural College on environmental management. Current project on curriculum development on soil and water resource management in Pakistan.

Montreal Consortium of Human Rights Advocacy Training

McGill Middle-East Peace Program deals with social work, affordable housing, the popularisation of law and the development of grassroots community organisations, Amman, Jordan, East Jerusalem and Ramallah in Palestine, Jerusalem, Bersheba and Acre in Israel.

ANNEX "B": KEY INDUSTRY, MUNICIPAL, AND PROFESSIONAL ORGANIZATIONS

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CONTENTS:

Air & Waste Management Association
Alliance of Manufacturers & Exporters
Asia Pacific Foundation of Canada
Association of Consulting Engineers of Canada
Bureau des relations internationales - Montréal
Canada - Asia Centre
Canadian Association of Energy Service Companies
Canadian Association of International Development Consultants
Canadian Council for Human Resources in the Environment Industry
Canadian District Energy Association
Canadian Environment Industry Association (CEIA)
Canadian Environment Industry Association, British Columbia Division
Canadian Environment Industry Association, Ontario Division
Canadian Environment Technology Advancement Corporation - West
Canadian Home Builders' Association
Canadian Institute of Planners (CIP)
Canadian Manufactured Housing Institute
Canadian Society of Landscape Architecture (CSLA)
City of Monton
City of Toronto
Corporation professionnelle des urbanistes du Québec
Economic Development Edmonton (EDE), City of Edmonton
Environmental Services Association of Alberta
Halifax Regional Municipality
Manitoba Environmental Industry Association
Montreal International
Newfoundland Environmental Industry Association
Nova Scotia Environmental Industry Association
Prince Edward Island Environment Industry Network
Réseau Environnement - Québec
Royal Architectural Institute of Canada (RAIC)
Toronto International Partnership
Transportation Association of Canada

SOURCES:

Directories of Canadian Associations
Federation of Canadian Municipalities Database
Directories of Environmental Associations

NAME OF ORGANIZATION:	AIR & WASTE MANAGEMENT ASSOCIATION
TYPE OF ORGANIZATION:	International industry association, based in United States
LOCATIONS:	Richmond Hill
CONTACT ADDRESS:	P.O. Box 29355 13075 Yonge Street Richmond Hill, Ontario L4E 3N1
COMMUNICATING:	Terrance Stopps Executive Director Ontario Section Tel: (905) 773-9650 Fax: (905) 773-9751 Email: stopps@eagle.ca Website: www.awma.org/
MAIN FIELDS OF EXPERTISE:	Assists in the professional development and critical environmental decision making of members. Promote global environmental responsibility and enhance environmental knowledge.
MAIN ACTIVITIES:	Includes local sections and chapters as well as international councils, committees and a board. Conducts workshops, seminars, conferences and annual meetings. Supports the Environmental Resource Guide program in Latin America.
CURRENT PARTNERSHIPS:	Environmental professional associations around the world.

NAME OF ORGANIZATION:	ALLIANCE OF MANUFACTURERS & EXPORTERS
TYPE OF ORGANIZATION:	Umbrella industry association
LOCATIONS:	Toronto
CONTACT ADDRESS:	National Office 400-75 International Boulevard Toronto, Ontario M9W 6L9
COMMUNICATING:	Tel: (416) 798-8000 Fax: (416) 798-8050 Email: national@the-alliance.com Website: www.palantir.ca/the-alliance/
MAIN FIELDS OF EXPERTISE:	Advocates the interests of Canadian manufacturers and exporters, provides opportunities for education, learning and professional growth and promotes the development and implementation of advanced technology.
MAIN ACTIVITIES:	Activities include networking, annual conventions, and international trade development. International programs include Canadian Alliance for Business in Southern Africa (CABSA), Canada-Indonesia Business Development Office (CIBDO) and Latin America Business Linkage Program focused on Mexico, Argentina and Chile.
CURRENT PARTNERSHIPS:	International network includes counterpart organizations in Argentina, Australia, Chile, China, Hong Kong, India, Japan, Korea, Malaysia, Mexico, Singapore, Spain and Thailand.

NAME OF ORGANIZATION:	ASIA PACIFIC FOUNDATION OF CANADA
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Montreal, Regina, Toronto, Vancouver, Winnipeg
CONTACT ADDRESS:	666-999 Canada Place Vancouver, British Columbia V6C 3E1
COMMUNICATING:	Ron Richardson, Director Media and Information Services Tel: (604) 684-5986 Fax: (604) 681-1370 Email: ron@apfc.apfnet.org Website: www.apfnet.org/apfweb
MAIN FIELDS OF EXPERTISE:	Building networks and promoting trade and investment in the Asia Pacific Region. Programs and consulting services in the areas of education, cross-cultural communications, research and media.
CURRENT CITIES:	ACTIVITIES:
	GLOBE Series of International Trade Fairs and Conferences on business and the environment.
	APEC Study Centre provides resources and research work on energy efficiency, urban capacity building and green infrastructure expertise.
CURRENT PARTNERSHIPS:	
COMMENTS:	

NAME OF ORGANIZATION:	ASSOCIATION OF CONSULTING ENGINEERS OF CANADA
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	616-130 Albert Street Ottawa, Ontario K1P 5G4
COMMUNICATING:	Waine McQuinn, Manager International Programs Tel: (613) 236-0569 Fax: (613) 236-6193 Email: exports@acec.ca Website: www.acec.ca
MAIN FIELDS OF EXPERTISE:	Promotes and safeguards the business and professional interests of the Canadian consulting engineering industry in Canada and abroad.
MAIN ACTIVITIES:	Services to members include employee benefits, advocacy and representation to the federal government, information, professional education and promotion.
CURRENT PARTNERSHIPS:	Represents more than 700 independent consulting engineering firms in Canada.

NAME OF ORGANIZATION:	BUREAU DES RELATIONS INTERNATIONALES - MONTRÉAL
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Montréal
CONTACT ADDRESS:	Ville de Montréal 275, rue Notre-Dame est, 4e étage Montréal (Québec) H2Y 1C6
COMMUNICATING:	Francois Gilbert Conseiller en relations internationales Tel: (514) 872-8259 Fax: (514) 872-6067
MAIN FIELDS OF EXPERTISE:	Urban planning, underground developments, historical district rehabilitation, environment, planning of parks, water and shoreline management, waste management, road network maintenance for winter cities
CURRENT CITIES:	ACTIVITIES:
Beirut, Lebanon	Use of GIS for development
Hanoi, Vietnam	Education in municipal affairs and the application of GIS to municipal management.
Quito, Equator	Analysis of potable water
Santiago, Chili	Neighbourhood development
Shanghai, China	Underground planning and environment
CURRENT PARTNERSHIPS:	Federation of Canadian Municipalities, with funding from CIDA.
COMMENTS:	

NAME OF ORGANIZATION:	CANADA-ASEAN CENTRE
TYPE OF ORGANIZATION:	Sectoral non-governmental organization
LOCATIONS:	Oakville, Singapore
CONTACT ADDRESS:	2177 Oakmead Boulevard Oakville, Ontario L6H 5N4
COMMUNICATING:	John Archibald Director Phone: (905) 339-1543 Fax: (905) 339-1502 Email: archibaldj@p1.apfnet.org Ian Robertson Singapore Phone: (65) 325-2308 Fax: (65) 221-7885 Email: ianr@pacific.net.sg
MAIN FIELDS OF EXPERTISE:	Acts as a catalyst to build new linkages between Canada and ASEAN countries. Its mandate is to raise awareness between Canada and ASEAN through the promotion of academic and business relations.
CURRENT ACTIVITIES:	The Science and Technology Program aims to match Canadian scientific and technological excellence with ASEAN requirements and funding capabilities. The Environment and Infrastructure Program is designed to project Canada as a substantial player in the Southeast Asia market, and as a capable and willing contributor to the resolution of the region's challenges. The Communications (and Public Affairs) Program provides direct support to the Centre's programs and undertakes specific initiatives to promote awareness.
CURRENT PARTNERSHIPS:	Various academic, government, and private sector businesses and organizations. Coopers and Lybrand (Singapore) provides financial, accounting and regional contracting services to the Centre.
COMMENTS:	In 1995/96, almost \$72,000 was disbursed on five projects related to the environment, an amount representing almost a third of ASEAN Canada Fund resources.

NAME OF ORGANIZATION:	CANADIAN ASSOCIATION OF ENERGY SERVICE COMPANIES
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Markham. Regional groups in Vancouver, Calgary, Edmonton, Ottawa and Halifax.
CONTACT ADDRESS:	48 Reeve Dr. Markham, Ontario L3P 6B9
COMMUNICATING:	Alan Levy President Tel: (905) 294-3366 Fax: (905) 294-1560 Website: www.artron.com/caesco/
MAIN FIELDS OF EXPERTISE:	Represents the energy performance contracting industry in Canada. Supports the profitable growth of members through education of the market, industry promotion, self-regulation and industry standards.
MAIN ACTIVITIES:	Produces publications and videos; develops workshops, conferences and seminars; conducts annual review of market activity; meets quarterly with committees such as Customer Programs and Market Development and Suppliers; and provides information on trends in the energy services industry.
CURRENT PARTNERSHIPS:	Represents approximately 50 member organizations with over 100 individual members including Energy Service Companies (ESCOs).

NAME OF ORGANIZATION:	CANADIAN ASSOCIATION OF INTERNATIONAL DEVELOPMENT CONSULTANTS
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Hull
CONTACT ADDRESS:	102 Promenade du Portage Hull, Quebec J8X 2K1
COMMUNICATING:	Ms. Diane Charron Tel: (819) 771-8521 Fax: (819) 776-9973 Website: www.caidd.ca
MAIN FIELDS OF EXPERTISE:	Represents the interests of international development consultants in Canada.
MAIN ACTIVITIES:	Produces publications and information on the industry, advocates the business and professional interests of members, and supports networking through conferences, workshops, and seminars.
CURRENT PARTNERSHIPS:	Canadian private sector

NAME OF ORGANIZATION:	CANADIAN COUNCIL FOR HUMAN RESOURCES IN THE ENVIRONMENT INDUSTRY
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Calgary
CONTACT ADDRESS:	Suite 700, 700 - 4 Avenue S.W. Calgary, Alberta T2P 3J4
COMMUNICATING:	Tel: (403) 233-0748 Fax: (403) 269-9544 Email: nd@netway.ab.ca Website: www.chatsubo.com/cchrei/
MAIN FIELDS OF EXPERTISE:	Recruiting of human resources and expertise in the fields of environmental protection, conservation and preservation of natural resources, and environmental education, communications and research.
MAIN ACTIVITIES:	Manages a number of programs designed to assist individuals in finding environmental employment including: the Environmental Youth Corps; Enviro-Entrepreneurs Program; the EnviroXchange Newsletter; and Environment Internship Canada I Program.
CURRENT PARTNERSHIPS:	Industry, professional associations, educators and governmental representatives including Human Resources Development Canada and Environment Canada.

NAME OF ORGANIZATION:	CANADIAN DISTRICT ENERGY ASSOCIATION
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	P.O. Box 64272 Ottawa, Ontario K1Y 4V2
COMMUNICATING:	John Stephenson President Tel: (613) 947-5287 Fax: (613) 947-0291 Email: john.stephenson@hydro.on.ca Website: www.cdea.ca
MAIN FIELDS OF EXPERTISE:	Represents the interests of district heating energy companies in Canada.
MAIN ACTIVITIES:	To be determined. Member companies have projects around the world.
CURRENT PARTNERSHIPS:	Canadian companies and governmental organizations.

NAME OF ORGANIZATION:	CANADIAN ENVIRONMENT INDUSTRY ASSOCIATION (CEIA)
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	208-350 Sparks Street Ottawa, Ontario K1R 7S8
COMMUNICATING:	Ronald V. Portelli President Tel: (613) 236-6222, ext. 1 Fax: (613) 236-6850 Email: ceia@capitalnet.com Website: www.ceia.org
MAIN FIELDS OF EXPERTISE:	Represents the interests of 1,500 Canadian companies that develop and supply environmental products, technologies, and services.
MAIN ACTIVITIES:	Created an electronic database of Canadian capacity in Urban Environmental Management and the National Environmental Exporters (NEE) Database, which lists some 560 Canadian export-experienced/ready companies who sell environmental products, services and technologies.
Kingston, Jamaica	Energy Efficiency Roundtable: CEIA and Canadian companies Creative Energy Solutions, Ecochem International, Global Facman Enterprises, Marbek Resource Consultants, and Sun current Industries participated in the Inter-American Program for Environmental Technology Cooperation in Key Industry Sectors.
CURRENT PARTNERSHIPS:	Canadian environmental industry

NAME OF ORGANIZATION:	CANADIAN ENVIRONMENT INDUSTRY ASSOCIATION, BRITISH COLUMBIA DIVISION
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Vancouver
CONTACT ADDRESS:	504-999 Canada Place Vancouver, British Columbia V6C 3E1
COMMUNICATING:	Konrad Fichtner President Tel: (604) 473-5315 Fax: (604) 294-4664 Email: Kfichtner@compuserve.com ceia-bc@ceia-bc.com Website: www/ceia-bc/com
MAIN FIELDS OF EXPERTISE:	Represents and promotes the business and professional interests of the British Columbia environment industry in the following sectors: environmental consulting, field services, laboratory services and wastemanagement facilities.
MAIN ACTIVITIES:	Servives include: big picture industry overview; strategic market intelligence on industrial client sectors through quarterly "Environmental Market Seminars"; and access to senior decision makers in industry and government among others.
CURRENT PARTNERSHIPS:	Government and academic institutions and private sector organizations. Working relationship with GLOBE Foundation of Canada; International Institute for Sustainable Development; the Canadian Council for Human Resources in the Environment Industry; B.C. Trade and Investment, B.C. Ministry of Environment; Environment Canada; Industry Canada; Western Economic Diversification Canada; and the Department of Foreign Affairs and International Trade.

NAME OF ORGANIZATION:	CANADIAN ENVIRONMENT INDUSTRY ASSOCIATION, ONTARIO DIVISION
TYPE OF ORGANIZATION:	Provincial affiliate of national industry association
LOCATIONS:	Toronto
CONTACT ADDRESS:	Ontario Division 23 Lesmill Road, Suite 102 Don Mills, Ontario M3B 3P6
COMMUNICATING:	Hanadie Chebib Project Manager Tel: (416) 447-2456, ext. 23 Fax: (416) 447-5828 Email: hchebib@ceia.on.ca Website: www.ceia.on.ca/
MAIN FIELDS OF EXPERTISE:	Promotes the growth of environment business in Ontario, representing companies ranging from technology development and manufacturing to consulting, engineering and financial services.
ACTIVITIES:	Services include: Monthly environmental intelligence newsletters, business opportunity postings; developing profitable relationships; maximizing marketing needs through the Ontario Environment Business Directory and at conferences; internet services; addressing sector issues by committees.
CURRENT PARTNERSHIPS:	Ontario environmental industry.

NAME OF ORGANIZATION:	CANADIAN ENVIRONMENTAL TECHNOLOGY ADVANCEMENT CORPORATION - WEST
TYPE OF ORGANIZATION:	Non-governmental organization
LOCATIONS:	Saskatoon, Calgary, Winnipeg and Vancouver
CONTACT ADDRESS:	216 - 111 Research Drive Saskatoon, Saskatchewan S7N 3R2
COMMUNICATING:	Don Somers Vice President - Saskatchewan Laurel Reich Projects Manager - Saskatchewan Tel: (306) 975-0660 Fax: (306) 975-0699 Email: dsomers@cetc-west.ca lreich@cetac-west.ca Website: www.cetac-west.ca/ Alberta Tel: (403) 777-9595 British Columbia Tel: (604) 775-7270 Manitoba Tel: (204) 958-7792
MAIN FIELDS OF EXPERTISE:	Helps small and medium-sized enterprises deliver environmental technologies to the marketplace. Facilitates execution, financing and marketing of environmental technologies in the later stages of product development.
MAIN ACTIVITIES:	Services include: environmental business assessments; project demonstrations; technology verifications; partnering arrangements; and management support - resources and mentoring.
CURRENT PARTNERSHIPS:	Various government agencies and the environmental industry in Alberta, British Columbia, Manitoba, and Saskatchewan.

NAME OF ORGANIZATION:	CANADIAN HOME BUILDERS' ASSOCIATION
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	500-150 Laurier Avenue West Ottawa, Ontario K1P 5J4
COMMUNICATING:	Philip W. Brown, Senior Consultant Export Development Tel: (613) 230-3060 Fax: (613) 232-8214 Email: pbrown@chba.ca Website: www.chba.ca/
MAIN FIELDS OF EXPERTISE:	Represents the residential construction industry in Canada, supports an environment in which members can operate profitably and promotes affordability of housing for all Canadians.
MAIN ACTIVITIES:	Local activities include monthly meetings, newsletters, publications, workshops, access to expert advice, marketing campaigns, demonstration projects such as Charlie House, that demonstrates energy efficiency and adaptability using R-2000 standards of energy efficiency. Also delivers education and training programs and consults with provincial and federal governments.
CURRENT PARTNERSHIPS:	Collaboration with federal and provincial governments, public and private research agencies, and the construction industry.

NAME OF ORGANIZATION:	CANADIAN INSTITUTE OF PLANNERS (CIP)
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	541 Sussex Drive, 2nd Floor Ottawa, Ontario K1N 6Z6
COMMUNICATING:	Ms. Christine Helm Program Coordinator Tel: (613) 562-4646, (800) 207-2138 Fax: (613) 562-4648 Email: general@cip-icu.ca Website: www.cip-icu.ca/
MAIN FIELDS OF EXPERTISE:	Represents the interest of planners and supports the advancement of responsible planning in Canada.
MAIN ACTIVITIES:	Conducts conferences, promotes public awareness of planning, and produces a bimonthly magazine, discussion papers, directories, reports, surveys and manuals to inform members about their profession. Also runs World Link an International Internship Program for Planners, in cooperation with the Canadian International Development Agency with funding through the Youth Employment Strategy.
CURRENT PARTNERSHIPS:	Collaboration with federal and provincial governments, public and private research agencies, and the planning industry.

NAME OF ORGANIZATION:	CANADIAN MANUFACTURED HOUSING INSTITUTE
TYPE OF ORGANIZATION:	Canadian industry association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	500-150 Laurier Avenue West Ottawa, Ontario K1P 5J4
COMMUNICATING:	Cliff Youdale Executive Vice President Tel: (613) 563-3520 Fax: (613) 232-8600 Website: www.cmhi.ca/cmhi.html
MAIN FIELDS OF EXPERTISE:	Represents manufacturers and retailers of modular, pre-engineered and other forms of manufactured housing in Canada on national and international issues.
MAIN ACTIVITIES:	Services include: the Export Council on export of wood frame panelized house packages; networking with member companies; and production and dissemination of information through publications, the internet, videos, conferences, trade shows, etc.
CURRENT PARTNERSHIPS:	Collaboration with federal and provincial governments, public and private research agencies, and the construction industry. Provincial associations located in Lower Sackville, Nova Scotia; St. John, New Brunswick; Strathroy, Ontario; Red Deer, Alberta; and Abbotsford, British Columbia.

NAME OF ORGANIZATION:	CANADIAN SOCIETY OF LANDSCAPE ARCHITECTURE (CSLA)
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Okotoks
CONTACT ADDRESS:	Box 7, Site, 5 Rural Route #1 Okotoks, Alberta T0L 1T0
COMMUNICATING:	Larry Paterson Executive Director Tel: (403) 938-2476 Fax: (403) 938-2476 Email: csla@clr.utoronto.ca Website: www.clr.utoronto.ca/ORG/CSLA/
MAIN FIELDS OF EXPERTISE:	Represents the profession of Landscape Architecture in Canada at national and international levels and develop and supports national activities and programs of the component associations. Landscape architecture is the design profession concerned with the design, planing, management and stewardship of the land.
MAIN ACTIVITIES:	Activities include producing the Bulletin newsletter, maintaining the membership roster, coordinating the Annual Congress, and supporting the College of Fellows, the Accreditation Council and the Professional Liability Insurance Program.
CURRENT PARTNERSHIPS:	Member associations in Alberta, the Atlantic provinces, British Columbia, Quebec, Manitoba, Newfoundland, Northwest Territories, Ontario, and Saskatchewan.

NAME OF ORGANIZATION:	CITY OF MONCTON
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Moncton
CONTACT ADDRESS:	City Hall 655 Main Street Moncton, New Brunswick E1C 1E8
COMMUNICATING:	Al Strang Sitting Manager Tel: (506) 853-3333, ext. 3498 Fax: (506) 859-4225 Email: al.strang@moncton.org Website: www.greater.moncton.nb.ca
MAIN FIELDS OF EXPERTISE:	Local government development
MAIN ACTIVITIES:	Identifying areas that relate to local government issues, knowledge and technical exchange for local government development. Currently assisting in the development of a civic centre in Kwekwe, Zimbabwe, helping develop partnership agreements for funding and promoting commerce and exchange.
CURRENT PARTNERSHIPS:	Federation of Canadian Municipalities, CIDA, Kwekwe Municipal government, and other Canadian municipalities.

NAME OF ORGANIZATION:	CITY OF TORONTO
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Toronto
CONTACT ADDRESS:	Toronto City Hall 10th Floor, West Tower 100 Queen Street West Toronto, Ontario M5H 2N2
COMMUNICATING:	Sita Ram Khalawansingh Co-executive Coordinator Tel: (416) 392-7855 Fax: (416) 392-0083 Website: www.city.toronto.on.ca/
MAIN FIELDS OF EXPERTISE:	Local government development
MAIN ACTIVITIES:	Environmental management, emergency services, technology transfer, Sao Paulo, Brazil; city planning, administration, Capetown, South Africa; a number of twinning partnerships with Southern cities.
CURRENT PARTNERSHIPS:	Federation of Canadian Municipalities, CIDA, ICLEI, CUI, and other Canadian municipalities.

NAME OF ORGANIZATION:	CORPORATION PROFESSIONAL DES URBANISTES DU QUÉBEC
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Montreal
CONTACT ADDRESS:	85 rue St-Paul Ouest 4e etage, B5 Montréal (Québec) H2Y 3V4
COMMUNICATING:	Gisele Floc'h Rousselle Directrice generale Tel: (514) 849-1177 Fax: (514) 849-7176
MAIN FIELDS OF EXPERTISE:	A reserved title corporation with the purpose of protecting the public interest in the sphere of land use planning.
MAIN ACTIVITIES:	Organizes continued training sessions on new developments in urban planning and urban management for its members and for a specialized audience. Involved in "Urban Planning and Market Economy in Viet Nam" which was partially funded by CIDA. The project helped adapt the professional skills of Vietnamese urban planners and managers to the market economy by providing them with theoretical knowledge and Canadian know-how in the fields of urban planning, environmental protection, heritage protection and urban management.
CURRENT PARTNERSHIPS:	Cooperation with Quebec urban planning and urban management companies and educational institutes as well as support from governmental organizations.

NAME OF ORGANIZATION:	ECONOMIC DEVELOPMENT EDMONTON (EDE), CITY OF EDMONTON
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Edmonton
CONTACT ADDRESS:	Shaw Conference Centre 9797 Jasper Avenue NW Edmonton, Alberta T5J 1N9
COMMUNICATING:	Liz Campbell Vice President Corporate Communications Tel: (403) 424-91919 Fax: (403) 426-0535 Email: lacmpbell@ede.org Website: www.ede.org
MAIN FIELDS OF EXPERTISE:	Matching the capabilities of the Edmonton region with opportunities world wide. These capabilities include the business, industrial, academic (research and development) and municipal management and technology sectors.
MAIN ACTIVITIES:	Business promotion and municipal infrastructure development in China; implementation of Canadian knowledge and expertise in municipal and regional administration and management, Omsk, Russia; municipal exchange of technology services and expertise, as well as trade opportunities with Mexico City, Monterrey and Guadalajara, Mexico.
CURRENT PARTNERSHIPS:	Edmonton-based companies, organizations, institutions and associations. Twinning agreements with the cities of Harbin and Daqing, P.R.C.; Monterrey, Mexico; and (in development) City of Zapopan, Jalisco, Mexico.

NAME OF ORGANIZATION:	ENVIRONMENTAL SERVICES ASSOCIATION OF ALBERTA
TYPE OF ORGANIZATION:	Provincial industry association.
LOCATIONS:	Edmonton
CONTACT ADDRESS:	1710, 1030 Jasper Avenue Edmonton, Alberta T5J 3N6
COMMUNICATING:	Tel: (403) 429-6363, (800) 661-WASTE Fax: (403) 429-4249 Email: info@esaa.org Website: www.esaa.org
MAIN FIELDS OF EXPERTISE:	Seeks to integrate the strengths of each sector into a competitive advantage for Alberta's environmental industry.
MAIN ACTIVITIES:	Supports environment business courses, Environment Youth Internship Canada Project, Annual Environmental Conference, symposia, workshops and seminars; provides a newsletter, internet services, Business Information Development Service; and lobbies various government agencies and departments.
	ARPEL Environmental Program: 5 year project in partnership with CIDA on knowledge transfer for an association of 24 national oil and gas companies in Latin America.
CURRENT PARTNERSHIPS:	Partners in research, government and education.

NAME OF ORGANIZATION:	HALIFAX REGIONAL MUNICIPALITY
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Halifax
CONTACT ADDRESS:	Metro Transit 200 Ilsey Avenue Dartmouth, Nova Scotia B2B 1V1 Nova Scotia Department of Environment P.O. 2107 5151 Terminal Road Halifax, Nova Scotia B3J 3B7
COMMUNICATING:	Lori Patterson Tel: (902) 490-6609 Fax: (902) 490-8072 Brad Hodgins Senior Advisor Tel: (902) 424-2177 Fax: (902) 424-0501 Email: halifaxterm.envi.hodginbj@gov.ns.ca
MAIN FIELDS OF EXPERTISE:	Public services to the city of Halifax including bus and ferry services and waste management.
MAIN ACTIVITIES:	The Metro Transit Division, with assistance from the Canada-Nova Scotia Cooperation Agreement on Sustainable Economic Development, initiated a program called "Park Ride" designed for out-of-town commuters and individuals who live too far to walk to bus stops or terminals. The project is profiled as one of Environment Canada's Pollution Prevention Success stories. The city is also engaged in a project on exchanging technology for solid waste management using the new HRM solid waste program as a model for Port of Spain, Trinidad.
CURRENT PARTNERSHIPS:	Halifax Regional Municipality departments, Nova Scotia Economic Renewal Agency, and other municipalities.

NAME OF ORGANIZATION:	MANITOBA ENVIRONMENTAL INDUSTRY ASSOCIATION
TYPE OF ORGANIZATION:	Provincial industry association
LOCATIONS:	Winnipeg
CONTACT ADDRESS:	895A Century Street Winnipeg, Manitoba R3H 0M3
COMMUNICATING:	Tel: (204) 987-8505 Fax: (204) 987-8506 Email: meia@canpay.com Website: www.canpay.com/meia
MAIN FIELDS OF EXPERTISE:	Promotes high standards for service and ethics, and a strong unified voice for Manitoba's environment industry.
MAIN ACTIVITIES:	Creates and provides networking opportunities, internet services, newsletters, meetings; collects and disseminates information; promotes the Green Procurement Network (Email: meia-greening@canpay.com); monitors legislation and regulations that impact on the industry and consults with all levels of government on development and enforcement; and delivers training and development opportunities.
CURRENT PARTNERSHIPS:	Communication and cooperation with all private sector, government and non-profit entities.

NAME OF ORGANIZATION:	MONTREAL INTERNATIONAL
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Montreal
CONTACT ADDRESS:	3200-380 rue Saint-Antoine Ouest Montreal, Quebec H2Y 3X7
COMMUNICATING:	Jacques Besner Conseiller en affaires économiques Promotion de l'expertise urbaine Tel: (514) 987-8191 Fax: (514) 987-1948 Email: info@montreal-intl.com Website: www.montreal-intl.com
MAIN FIELDS OF EXPERTISE:	Promotes and develops the international character of Greater Montreal. Consolidates and promotes Greater Montreal's international standing.
MAIN ACTIVITIES:	Provides information, hosts and helps new companies and organizations get off the ground. Also manages a development fund.
CURRENT PARTNERSHIPS:	Private companies and organizations in the economic and international arena. Governments of Canada and Quebec, City of Montreal, Montreal Urban Community, Conference of Suburban Mayors, City of Laval, member municipalities of the South Shore Economic Development Corporation.

NAME OF ORGANIZATION:	NEWFOUNDLAND ENVIRONMENTAL INDUSTRY ASSOCIATION
TYPE OF ORGANIZATION:	Provincial industry association
LOCATIONS:	St. John's
CONTACT ADDRESS:	1st Floor, Parsons Building 90 O'Leary Avenue St. John's Newfoundland A1B 2C7
COMMUNICATING:	Tel: (709) 772-3333 Fax: (709) 772-3213 Email: info@neia.org Website: www.neia.org
MAIN FIELDS OF EXPERTISE:	Promotes the growth and development of the environmental industry in Newfoundland and Labrador.
MAIN ACTIVITIES:	Consultation on all levels of government on development and enforcement of legislation and regulations as well as lobbying. Promotion and marketing of member services at conferences, trade shows and conventions. "Enviro-Acess" programs and services; quarterly newsletter, "The NEIA Network".
CURRENT PARTNERSHIPS:	Communication and cooperation with all private sector, government and non-profit entities. Representation on the Canadian Council for Human Resources in the Environment Industry.

NAME OF ORGANIZATION:	NOVA SCOTIA ENVIRONMENTAL INDUSTRY ASSOCIATION
TYPE OF ORGANIZATION:	Provincial industry association
LOCATIONS:	Dartmouth
CONTACT ADDRESS:	P.O. Box 563 Dartmouth, Nova Scotia B2Y 3Y8
COMMUNICATING:	Tel: (902) 425-2154 Fax: (902) 425-2154 Email: vision@ra.isisnet.com Website: www.nseia.ns.ca/nseia
MAIN FIELDS OF EXPERTISE:	Promotes the growth, development and interests of environmental businesses in Nova Scotia and contributes to sustainable development.
MAIN ACTIVITIES:	Supports Envirofax, a weekly newsletter; internet services, annual general meeting; education through breakfast panels, seminars, and workshops; and networking and promotion through an Environmental Products and Services Directory; represents member interests in policy and trade development; supports the adoption and implementation of environmental product and service quality standards; and encourages expansion of trade opportunities.
CURRENT PARTNERSHIPS:	Communication and cooperation with all private sector, government and non-profit entities.

NAME OF ORGANIZATION:	PRINCE EDWARD ISLAND ENVIRONMENT INDUSTRY NETWORK
TYPE OF ORGANIZATION:	Provincial industry association
LOCATIONS:	Charlottetown
CONTACT ADDRESS:	Engineering Associates Ltd. 98 Water Street Charlottetown, Prince Edward Island C1A 1A6
COMMUNICATING:	Don J. MacCallum Tel: (902) 368-2210 Fax: (902) 368-7403 E-mail: benoit@pei.symatigo.ca
MAIN FIELDS OF EXPERTISE:	Represents the interests of the environment industry on Prince Edward Island.
MAIN ACTIVITIES:	Activities include: compilation of a reference directory that profiles PEI companies; providing a networking source; and production and dissemination of information.
CURRENT PARTNERSHIPS:	Environment industry in PEI, provincial and federal government agencies.

NAME OF ORGANIZATION:	RÉSEAU ENVIRONNEMENT - QUÉBEC
TYPE OF ORGANIZATION:	Provincial industry association
LOCATIONS:	Montreal
CONTACT ADDRESS:	911, Jean Talon Est Bureau 220 Montréal (Québec) H2R 1V5
COMMUNICATING:	Tel: (514) 270-7710 Fax: (514) 270-7154 Email: info@reseau-environnement.com Website: www.reseau-environnement.com/intro.htm
MAIN FIELDS OF EXPERTISE:	Represents the environment industry and municipalities in Quebec. Assists in the development of technologies and science, promotes expertise and supports environmental activities.
MAIN ACTIVITIES:	Programme d'économie d'eau potable (PEEP) raises citizen awareness of the need to conserve water. Encourages Quebec companies in their search for new markets through trade missions such as the mission to Morocco. Funding supports the development of the private sector in Morocco and three trade missions.
CURRENT PARTNERSHIPS:	Quebec companies and municipalities, and companies and municipalites around the world.

NAME OF ORGANIZATION:	ROYAL ARCHITECTURAL INSTITUTE OF CANADA (RAIC)
TYPE OF ORGANIZATION:	Canadian professional association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	330-55 Murray Street Ottawa, Ontario K1N 5M3
COMMUNICATING:	Timothy Kehoe Executive Director Tel: (613) 241-3600 Fax: (613) 241-5750 Email: raic@magi.com Website: www.raic.org/
MAIN FIELDS OF EXPERTISE:	Advances the cause of Architecture and its practice in Canada. Provides the national framework for the development and sharing of architectural excellence.
MAIN ACTIVITIES:	Activities include: publications, symposia and exhibitions, research, awards and practice committees.
	Institutional and technical support to Construyamos, a national federation of 220 self-help housing co-ops in Columbia (with financial support from CIDA).
	Hua Shi Xie Jie Housing Reserach, an applied research project to address intensification of housing stock in the inner-city of Beijing, conducted with the Beijing Institute of Architectural Design in cooperation with the Minimum Cost Housing Program at McGill University (with financial support from CIDA).
CURRENT PARTNERSHIPS:	Schools of Architecture, provincial associations, local architectural societies. Federal government partners include: Canada Council, National Research Council Industry Canada, Canada Mortgage and Housing Corporation, Foreign Affairs and International Trade, Human Resources Development Canada, Natural Resources Canada and Canadian International Development Agency. Other national architectural organizations including American Institute of Architects, the Federacion de Colegios de Arquitectos de la Republica Mexicana and the Architectural Society of China.

NAME OF ORGANIZATION:	TORONTO INTERNATIONAL PARTNERSHIP
TYPE OF ORGANIZATION:	Municipal agency
LOCATIONS:	Toronto
CONTACT ADDRESS:	c/o 8th Floor, Station 1084 55 John Street, Metro Hall Toronto, Ontario M5V 3C6
COMMUNICATING:	Richard Ryde Chairman Tel: (416) 229-4000 Fax: (416) 397-0906 Email: webmaster@tipca.com Website: www.tipca.com
MAIN FIELDS OF EXPERTISE:	(TIP) is an alliance of public and private sector infrastructure organizations. Based on their expertise and experience in creating Toronto's international reputation as "the city that works", these companies and organizations target full-service infrastructure opportunities in the global market.
MAIN ACTIVITIES:	International activities include wastewater treatment and electricity cogeneration; solid waste management; capital project planning in China, Malaysia and Poland.
CURRENT PARTNERSHIPS:	Acres International Limited, CH2M Gore & Storrie Limited, Consumers Gas International Group, Dillon Consulting Limited, Dunlop Farrow Inc. Architects, Gartner Lee Ltd., Hatch Mott MacDonald Ltd., IBI Group, John Emery Geotechnical Engineering Limited, Kenaidan Group Ltd., MacViro Consultants Inc., Metro Toronto Economics Development Division, Metro Toronto Planning, Metro Toronto Transportation, Metro Toronto Works, Peto MacCallum Limited, Proctor & Redfern International Limited, The RPA Group, R.V. Anderson Associates Ltd., Thorburn Penny Ltd.

NAME OF ORGANIZATION:	TRANSPORTATION ASSOCIATION OF CANADA
TYPE OF ORGANIZATION:	Association
LOCATIONS:	Ottawa
CONTACT ADDRESS:	2323 St. Laurent Blvd. Ottawa, Ontario K1G 4J8
COMMUNICATING:	John Hartman Secretary Urban Council Tel: (613) 736-1350 Fax: (613) 736-1395 Email: hartman@tac-atc.ca Website: www.tac-atc.ca/
MAIN FIELDS OF EXPERTISE:	Provides a neutral forum for the discussion of transportation issues and concerns and a centre for technical excellence in surface transportation infrastructure. Promotes the provision of safe, efficient, effective and environmentally sustainable transportation services in support of Canada's social and economic goals.
MAIN ACTIVITIES:	TAC includes the Urban Transportation Council which focuses on the development of environmentally sustainable services. Major activities include: a briefing on "Financing Urban Transportation" and on a "New Vision for Urban Transportation"; papers, sessions and advisory meetings on sustainable urban transportation; and a two year pilot project on Urban Transportation Indicators (UTI) to initiate a national database on urban development and urban transportation information. Future plans include a second phase of the UTI project and a fifth publication on the urban vision series.
CURRENT PARTNERSHIPS:	Association includes government and industry members.

Others:

The Institute of Public Administration of Canada (IPAC) is a national organization with a network of twenty-one regional groups across Canada. The institute's international activities are designed to involve the public administration community in Canada's aid programs, to encourage public managers to consider issues in a global context, to learn through international networks how other countries deal with similar public sector management issues and to assist in the international marketing of the skills of Canadian public services. IPAC is currently active in Africa, Asia and in Latin America.

**ANNEX "C": GOVERNMENTAL ORGANIZATIONS WITH
RELATED MANDATES AND SERVICES**

ANNEX "C": GOVERNMENTAL ORGANIZATIONS WITH RELATED MANDATES AND SERVICES

CONTENTS:

Canada Mortgage and Housing Corporation
Canadian Commercial Corporation
Canadian International Development Agency
Environment Canada
Export Development Corporation
Foreign Affairs and International Trade Canada
Human Resources Development Canada
Industry Canada
International Development Research Centre
National Research Council of Canada
National Round Table on the Environment and the Economy
Natural Resources Canada
Public Works and Government Services Canada
Transport Canada
Western Economic Diversification Canada

NAME OF ORGANIZATION:	CANADA MORTGAGE AND HOUSING CORPORATION
TYPE OF ORGANIZATION:	Crown Corporation
LOCATIONS:	Ottawa
CONTACT ADDRESS:	Canadian Housing Export Centre National Office 700 Montreal Road Ottawa, Ontario K1A 0P7
COMMUNICATING:	Mr. John Black General Manager Tel: (613) 748-2373 Fax: (613) 748-2302 Email: Jblack@cmhc.e-mail.com Website: www.cmhc-schl.gc.ca
MAIN FIELDS OF EXPERTISE:	Supports and promotes the export of housing products and expertise by identifying market opportunities and providing practical information and advice to the housing industry.
CURRENT CITIES:	ACTIVITIES:
	Housing Exporter Sourcing System (CHESS) is currently under development and will underpin the WinExport and BOSS databases and promote networking among Canadian housing exporters. It will source export-ready Canadian suppliers and identify potential partners for Team Canada approaches to housing opportunities.
	"Healthy Housing" demonstration projects, the "Grow Home" affordable home, and the "Charlie" House, built to R-2000 standards of energy-efficiency.
Tver, Russian Federation, Japan 2X4 Association.	Support for R-2000 energy-efficient housing technology transfer.
CURRENT PARTNERSHIPS:	Canadian private sector and various provincial and government departments and agencies.
COMMENTS:	

NAME OF ORGANIZATION:	CANADIAN COMMERCIAL CORPORATION
TYPE OF ORGANIZATION:	Crown Corporation
LOCATIONS:	Edmonton, Halifax, Montreal, Ottawa
CONTACT ADDRESS:	50 O'Connor Street, 11th Floor Ottawa, Ontario K1A 0S6
COMMUNICATING:	Ms. Terry Scott Tel: (613) 996-2655 Fax: (613) 992-2134 Email: info@ccc.ca Website: www.ccc.ca
MAIN FIELDS OF EXPERTISE:	Export services: identifying opportunities, bid preparation, contract negotiation, contract administration, facilitating collection and disbursement of payments to suppliers.
CURRENT CITIES:	ACTIVITIES:
	Progress Payments Program, a joint initiative of the CCC and Canada's financial institutions, provides greater access to pre-shipment financing for export sales by SMEs.
	Electronic Sourcing System provides on-line access to Canadian sources of supply
CURRENT PARTNERSHIPS:	Federal trade departments and agencies, provincial agencies, trade associations, and financial institutions.
COMMENTS:	CCC focus sectors include exporters in: environmental technology, advanced technology; telecommunications; oil and gas, and energy equipment; transport and rail equipment.

NAME OF ORGANIZATION:	CANADIAN INTERNATIONAL DEVELOPMENT AGENCY
TYPE OF ORGANIZATION:	Departmental Agency
LOCATIONS:	Hull
CONTACT ADDRESS:	Canadian Partnerships Branch 200 Promenade du Portage Hull, Quebec K1A 0G4
COMMUNICATING:	Ms. Isabelle Hentic Rondot Urban Development Specialist Tel: (819) 997-1542 Fax: (819) 997-0602 Email: Isabelle_Hentic@acdi-cida.gc.ca Website: www.acdi-cida.gc.ca/
MAIN FIELDS OF EXPERTISE:	Basic human needs; women in development; infrastructure services; human rights, democracy and governance; private sector development; environment.
CURRENT CITIES:	ACTIVITIES:
	Bilateral Initiatives
	Partnership Branch Initiatives: • Industrial Cooperation Program: Supports the work of Canadian private sector firms. • Institutional Cooperation Program: Supports linkages between Canadian educational Institutions and professional associations and counterparts in developing nations. • Environment and Development Support Program: Designed to strengthen the capacity of Canadian and Asian environmental NGOs.
	Regional Initiatives: In addition to development assistance provided through bilateral programs in Southeast Asian countries, Canada also provides support for regional activities. • ASEAN Program: In existence since the early 1970s and works specifically with ASEAN institutions. • Southeast Asia Regional Program: Includes operational projects dealing with regional institutions, and regional initiatives involving strategic and mutual interest activities rather than dealing with institutionally based recipients.
	Canada Fund: Administered by Canadian embassies and supports small scale, community-based initiatives.
CURRENT PARTNERSHIPS:	All Canadian federal departments and agencies, various private sector firms and NGOs in Canada and world wide.
COMMENTS:	

NAME OF ORGANIZATION:	ENVIRONMENT CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Hull
CONTACT ADDRESS:	Technology Transfer Office Environmental Technology Advancement Directorate 351 St-Joseph Blvd. 18th Floor Place Vincent Massey Hull, Quebec K1A 0H3
COMMUNICATING:	Mr. Jacinthe Seguin Manager Tel: (819) 953-9364 Fax: (819) 953-7253 Email: jacinthe.seguin@ec.gc.ca Website: www.ec.gc.ca/etad/about_e.html
MAIN FIELDS OF EXPERTISE:	Environmental quality and renewable resources (including migratory birds and other non-domestic flora and fauna), conservation and protection of water resources, meteorology; enforcement of international environmental rules; and coordination of federal environmental policies and programs.
CURRENT AREAS OF ACTIVITY:	ACTIVITIES:
Developing countries and transition economies.	International Environmental Management Initiative, under the 1994 Canadian Environmental Industry Strategy, transfers Canadian government and private-sector environmental expertise while promoting Canada's environmental industry abroad.
	Canadian Business Environmental Performance Office (BEPO): Internet-based information, services and advice on Resource Conservation, Pollution Prevention, Waste Management, Emergency, Health and Safety Management, Industry-specific issues.
	Environmental Technology Centre provides R&D on clean process technology.
	Green Corps responds to requests for departmental expertise from Canadian environmental industry, international organizations and foreign governments.
	Green Directions, a model green office designed to promote greater awareness as to the kinds of low impact materials and systems that can be used when building or refitting office space.
	Environmental Youth Corps (EYC), includes international program to place young Canadians in internships within the Canadian environmental industry sector.

CURRENT PARTNERSHIPS:	All Canadian federal departments and agencies, various private sector firms and NGOs in Canada and world wide.
COMMENTS:	

NAME OF ORGANIZATION:	EXPORT DEVELOPMENT CORPORATION
TYPE OF ORGANIZATION:	Crown Corporation
LOCATIONS:	Calgary, Edmonton, Halifax, London, Moncton, Montreal, Ottawa, Toronto, Vancouver, Winnipeg
CONTACT ADDRESS:	151 O'Connor Street Ottawa, Ontario K1A 1K3 Suite 1030, 505 Burrard Street Vancouver, British Columbia V7X 1M5
COMMUNICATING:	Richard Whitty, Corporate Policy Officer Government Relations and Corporate Policy Tel: (613) 598-2821 Fax: (613) 598-2503 Email: export@edc4.edc.ca Website: www.edc.ca
MAIN FIELDS OF EXPERTISE:	International trade and export assistance including export credit insurance, performance-related guarantees and insurance, foreign investment insurance, export financing
CURRENT CITIES:	ACTIVITIES:
	Credit Insurance Program and Foreign Investment Insurance, Grow Export Program, Master Accounts Receivable Guarantee (MARG) Program
	Financing agreements, credit facilities, and Memorandums of Understanding with foreign institutions.
	Eight sector based business teams: Base and Semi-Manufactured Goods, Consumer Goods, Emerging Exporters, Engineering and Professional Services, Forestry, Industrial Equipment, Information Technology and Transportation.
CURRENT PARTNERSHIPS:	Canadian government and private sector.
COMMENTS:	

NAME OF ORGANIZATION:	FOREIGN AFFAIRS AND INTERNATIONAL TRADE CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	Lester B. Pearson Building 125 Sussex Drive Ottawa, Ontario K1A 0G2
COMMUNICATING:	Hon. John Fraser Ambassador for the Environment Tel: (613) 944-0886, (604) 666-5423 Fax: (613) 944-0892 Website: www.dfait-maeci.gc.ca
MAIN FIELDS OF EXPERTISE:	International business development, trade and economic policy, public diplomacy, corporate support services, and support services to other government departments.
CURRENT CITIES:	ACTIVITIES:
	Program for Export Market Development (PEMD): market development strategies, capital projects bidding, new-to-exporting companies, trade association activities.
	Technology In-Flow Program and Canadian Technology Network (CTN) providing access to a wide range of technology and related business assistance through a cross-country network of advisors.
	InfoCentre, Hotline/Walk-in Centre, Faxlink, InfoCentre Bulletin Board, World Information Network for Exports, the International Business Opportunities Centre, and <u>CanadExport</u> (twice-monthly trade newsletter). On-line export information and access to services for Canadian business also includes ExportSource and InfoExport.
Argentina, Brazil, Chile, Mexico	Team Canada Trade Missions promote Canadian goods and services abroad by providing new-to-exporting companies with additional support services.
	Canada's International Business Strategy (CIBS), an integral part of the federal government's Team Canada approach, encourages direct and active consultation between government and the private sector.
CURRENT PARTNERSHIPS:	Numerous partnerships with governmental organizations, non-governmental organizations and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	HUMAN RESOURCES DEVELOPMENT CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	International Affairs Branch Narono Building 360 Laurier Avenue West, 7th Floor Ottawa, Ontario K1A 0J9
COMMUNICATING:	Mr. Stewart Goodings Executive Director Tel: (613) 941-4239 Fax: (613) 941-4576 Website: www.hrdc-drhc.gc.ca/interaff/home.shtml
MAIN FIELDS OF EXPERTISE:	Human resource programs linked to the requirements of the national economy and labour market.
CURRENT CITIES:	ACTIVITIES:
	Provides funding for National Environmental Youth Corps, a program run by the Canadian Council for Human Resources in the Environment Industry that places young Canadians in National environment related internships.
CURRENT PARTNERSHIPS:	Numerous partnerships with governmental organizations, non-governmental organizations and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	INDUSTRY CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	Environmental Affairs Branch 235 Queen Street Ottawa, Ontario K1A 0H5
COMMUNICATING:	Ms. Sherrill Owen Senior Industry Analyst Tel: (613) 954-2983 Fax: (613) 954-3430 Email: owen.sherrill@ic.gc.ca Website: strategis.ic.gc.ca
MAIN FIELDS OF EXPERTISE:	Micro-economic policy, industry sector development, marketplace rules and services; information and assistance for Canadian exporters.
CURRENT CITIES:	ACTIVITIES:
	International Business Development strategy, based on a Team Canada approach, is composed of Canada's International Business Strategy (CIBS), Regional Trade Plans and the International Business Opportunities Centre (IBOC), all joint initiatives with DFAIT.
	Strategis, an on-line resource and database on Canadian companies currently exporting and interested in exporting.
	The Environmental Industry Virtual Office and Canadian Environmental Solutions, internet databases on Canadian private sector expertise.
CURRENT PARTNERSHIPS:	The Canadian private sector; Canada Business Service Centres (CBSCs); other federal departments and agencies, the Atlantic Canada Opportunities Agency (ACOA) and Western Economic Diversification Canada (WD); International Trade Centres (ITCs) located in each province.
COMMENTS:	

NAME OF ORGANIZATION:	INTERNATIONAL DEVELOPMENT RESEARCH CENTRE
TYPE OF ORGANIZATION:	Departmental agency
LOCATIONS:	Ottawa, (Canada), Cairo (Egypt), Dakar (Senegal), Johannesburg (South Africa), Kyiv (Ukraine), Montevideo (Uruguay), Nairobi (Kenya), New Delhi (India), Singapore (Republic of Singapore)
CONTACT ADDRESS:	250 Albert Street P.O. Box 8500 Ottawa, Ontario K1G 3H9
COMMUNICATING:	Mr. Alain Berranger, Director Partnerships & Business Development Office Tel: (613) 236-6163 Fax: (613) 567-4349 Email: aberranger@idrc.ca Website: www.idrc.ca
MAIN FIELDS OF EXPERTISE:	International research and support in municipal utilities services, technical and managerial training, management information systems, good governance, environment and water issues, economic reform, and general development issues.
CURRENT CITIES:	ACTIVITIES:
Sub-Saharan Africa	The Acacia Initiative: an effort to empower African communities with ability to apply information and communication technologies to their own social and economic development.
Southeast Asia	PAN Global Networking: promote speedy and more efficient access by researchers to resources on the Internet and provide connectivity for sustainable and equitable development research.
Southeast Asia	Urban Environment Management - Cities Feeding People: program to encourage policies and technologies for the sustainable use of urban resources, with an appropriate gender focus.
China and Southeast Asia	Economy and Environment Program for South East Asia (EEPSA): training and research in environmental and resource economics.
LAC region	Environmental Management Secretariat: program to improve environmental management through research, horizontal cooperation and information systems.
Kyiv, Ukraine	Office for Central and Eastern Europe Initiatives (OCEEI), includes the Environmental Management Development in Ukraine Project.
	Small, Medium and Micro Enterprise Innovation and Technology program, supports development, transfer and marketing of selected products and promotes identification, dissemination and application of cleaner technologies and production methods.

CURRENT PARTNERSHIPS:	Numerous partnerships with governmental organizations, non-governmental organizations and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	NATIONAL ROUND TABLE ON THE ENVIRONMENT AND THE ECONOMY
TYPE OF ORGANIZATION:	Advisory body to Prime Minister
LOCATIONS:	Ottawa, Winnipeg
CONTACT ADDRESS:	344 Slater Street, Suite 200 Ottawa, Ontario K1R 7Y3
COMMUNICATING:	Mr. David Morgan Policy Advisor Tel: (613) 992-7189 Fax: (613) 992-7385 Email: admin@nrtee-trnee.ca
MAIN FIELDS OF EXPERTISE:	Climate change, economic instruments and green budget reform, measuring eco-efficiency, foreign policy and sustainable development, education. Reports published on water and wastewater services, contaminated sites, brownfield redevelopment, business eco-efficiency, sustainable transportation, green procurement and general sustainability issues.
CURRENT CITIES:	ACTIVITIES:
	Sustainable Cities International Trade Initiative
	Leadership for Environment and Development (LEAD) Canada
	Sustainable Transportation Program
Santiago	Establishment of a National Round Table on Trade and the Environment in Chile.
Beijing	Implementation of China's Agenda 21
CURRENT PARTNERSHIPS:	Numerous partnerships with governmental organizations, non-governmental organizations and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	NATIONAL RESEARCH COUNCIL OF CANADA, INSTITUTE FOR RESEARCH IN CONSTRUCTION
TYPE OF ORGANIZATION:	Departmental agency
LOCATIONS:	Ottawa
CONTACT ADDRESS:	1500 Montreal Road Ottawa, Ontario K1A 0R6
COMMUNICATING:	Dr. Guy Y. Félio Urban Infrastructure Rehabilitation Tel: (613) 991-5354 Fax: (613) 941-0822 Richard J. Desserud Canadian Codes Centre Tel: (613) 993-5353 Fax: (613) 952-4040 John Franc Berndt Canadian Construction Materials Centre Tel: (613) 993-6189 Fax: (613) 952-0268 Email: john.berndt@nrc.ca
MAIN FIELDS OF EXPERTISE:	The IRC provides research, codes and evaluation services in support of industrial competitiveness, infrastructure and public safety.
CURRENT CITIES:	ACTIVITIES:
	Infrastructure Renewal program assists Canadian companies and municipalities to develop innovative cost-effective technologies for the renewal and frost-protection of urban infrastructure.
	Technology diffusion, new information delivered to users through publications, advisory services, databases, and seminars.
CURRENT PARTNERSHIPS:	Canadian government departments and agencies and private sector.
COMMENTS:	Supported by industry associations, technology centres, and NRC's Industrial Research Assistance Program (IRAP).

NAME OF ORGANIZATION:	NATURAL RESOURCES CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	615 Booth Street Ottawa, Ontario K1A 0E9
COMMUNICATING:	Mr. Nils Larsson Manager, C-2000 Tel: (613) 769-1242 Fax: (613) 232-7018 Email: larsson@greenbuilding.ca Websites: www.geocan.nrcan.gc.ca www.geocan.nrcan.gc.ca/excellence/html/objectives.html
MAIN FIELDS OF EXPERTISE:	Encourages the adoption of energy-efficient, environmentally responsible products and practices in the Canadian housing sector.
CURRENT CITIES:	ACTIVITIES:
Shanghai, China	Geomatics Canada, mapping of cities by satellite in order to manage growth and resources. Projects also include transportation planning, infrastructure management, land-use planning, and natural resource and environmental monitoring.
	Database and case studies of companies providing "clean" and resource-efficient technologies, developed in conjunction with Federation of Canadian Municipalities.
	CANMET Energy Technologies Centre, part of the Community Energy Systems program. Developed and sponsored the C-2000 demonstration program for high-performance office buildings.
	Renewable Energy Technologies, seeks to develop active solar, wind, small hydro, and bio-energy. Transportation Energy Technology, focuses on end-use technologies in the areas of gaseous fuels (propane and natural gas), Oxygenated fuels (alcohols), hydrogen, fuel cells, and electric vehicles and batteries.
	Energy Diversification Research Laboratory, a research branch of NRC is working on Renewable Energy Technology Screening which permits the economic evaluation of different renewable technologies.
	The Federal Buildings Initiative was launched in 1991 as part of the effort to green government operations.
	R-2000 Program for new houses and a Home Energy Retrofit Initiative for existing housing. Advanced Houses program uses the same performance-based approach as for R-2000, but is expanded to include total purchased energy, material selection for indoor air quality and environmental features.

CURRENT PARTNERSHIPS:	Canadian government departments and agencies and private sector.
COMMENTS:	

NAME OF ORGANIZATION:	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	Place du Portage, Phase III 11 Laurier Street Hull, Quebec K1A 0S5
COMMUNICATING:	Ms. Paula Green Director Corporate Policy Directorate Tel: (819) 956-0893 Fax: (819) 956-4962 Website: www.pwgsc.gc.ca/ccsp
MAIN FIELDS OF EXPERTISE:	Environmental, architectural and engineering consulting, construction, property management and maintenance services in support of various government departments and agencies.
CURRENT CITIES:	ACTIVITIES:
	Some environmental services include: Environmental Management Program, Energy Management Program for Buildings, Reduction of Solid Wastes, Toxic Waste Management, Managing Ozone-depleting Chemicals, Managing PCBs, Air Pollution, Laboratory Emission Control, Water Management, Asbestos Abatement and Control, Underground Storage Tank Management and Maintenance, Radon Gas, Sewage Management/Septic Tanks, Area Hazard Analysis, Responding Effectively to Environmental Emergencies, Rehabilitating Contaminated Sites, and Property Transfer Assessment
	Green buildings, a program by Real Property Services (RPS) to minimize pollution and waste in the design, construction and operation of all federal buildings. Current focus is on developing new, cost-effective green construction, demolition and renovation practices.
CURRENT PARTNERSHIPS:	All Canadian Federal departments and agencies.
COMMENTS:	

NAME OF ORGANIZATION:	TRANSPORT CANADA
TYPE OF ORGANIZATION:	Department
LOCATIONS:	Ottawa
CONTACT ADDRESS:	Place de Ville Tower C, 16th Floor Ottawa, Ontario K1A 0N5
COMMUNICATING:	Ms. Corey Peabody Senior Advisor Environmental Affairs Tel: (613) 991-6409 Fax: (613) 957-4260 Email: peabdc@tc.gc.ca Website: www.tc.gc.ca/nov1_96/index_e.htm
MAIN FIELDS OF EXPERTISE:	Canadian transportation systems, technical expertise in air, marine, surface and multi-modal systems.
CURRENT CITIES:	ACTIVITIES:
Jamaica	Airport Privatization and government institutional reform
Vietnam	Vietnam Maritime Project, to strengthen Vietnam's institutional capacity, including project management and coordination, policy and investment planning, port management and marine safety communications.
Santiago, Chile	Marine project to strengthen Chilean ship inspection capability.
CURRENT PARTNERSHIPS:	Other Canadian and foreign federal departments and agencies and the private sector.
COMMENTS:	

NAME OF ORGANIZATION:	WESTERN ECONOMIC DIVERSIFICATION CANADA
TYPE OF ORGANIZATION:	Departmental agency
LOCATIONS:	Edmonton, Ottawa, Saskatoon, Vancouver, Winnipeg
CONTACT ADDRESS:	Head Office Suite 1500, Canada Place 9700 Jasper Avenue Edmonton, Alberta T5J 5H7
COMMUNICATING:	Tel: (403) 495-4164, (888) 338-WEST Fax: (403) 495-6223 Website: www/wd.gc.ca
MAIN FIELDS OF EXPERTISE:	Information on industry export and trade, government programs, regulations and services, marketing, business plan development, technical review, and monitoring.
CURRENT CITIES:	ACTIVITIES:
	Pan-Western Loan Program for Environmental Technology Firms a joint initiative with Environment Canada and Toronto Dominion Bank provides a source of patient capital for Western Canadian companies in the environmental technology industry.
	International Trade Personnel Program, funding to enable small businesses to employ eligible post-secondary graduates to help implement export marketing strategies.
CURRENT PARTNERSHIPS:	Major banks and financial institutions. Provincial and federal government departments and agencies, Canadian private sector.
COMMENTS:	Financing provided for the following sectors: environmental technology, biotechnology, advanced materials, and advanced manufacturing technologies.

ANNEX "D": CANADIAN CAPABILITIES TO IMPLEMENT SUSTAINABLE CITIES

ANNEX "D": CANADIAN CAPABILITIES TO IMPLEMENT SUSTAINABLE CITIES

CORE PRODUCT/SERVICE:

1. Building components supply
2. Building consulting services
3. Building systems supply
4. Consulting engineering services
5. Environmental impact assessment services
6. Environmental consulting services
7. Infrastructure components supply
8. Infrastructure systems supply
9. Market intelligence supply
10. Planning software
11. Project brokering services
12. Project financing services
13. Project management services
14. Technology transfer services
15. Urban design services
16. Urban capacity-building and training services
17. Urban planning services
18. Urban research services

LIFE-CYCLE STAGE:

1. Project Definition
2. Urban governance
3. Regional economic and social development planning
4. Regional environmental impact assessment
5. Urban policy consultation and planning
6. Urban region structure planning
7. Urban centre planning
8. Urban design
9. Infrastructure policy consultation and planning
10. Infrastructure sourcing and financing
11. Infrastructure construction/installation
12. Infrastructure operation
13. Building policy consultation and planning
14. Building sourcing and financing
15. Building design
16. Building construction
17. Building operation
18. Urban environmental management
19. Community development
20. Infrastructure and building renewal
21. Throughout the life-cycle

LINKS TO SUSTAINABLE DEVELOPMENT:

- Can support sound environmental decision-making.
- Can save energy and water in infrastructure operation.
- Can save energy and water in building operation.
- Can result in recycling of materials.
- Can save construction materials.
- Can save energy and materials during construction process.
- Can potentially adopt more environment-friendly materials and methods.
- Can factor in environmental, social, economic and cultural considerations in a balanced way.
- Can reduce waste effluents.
- Can turn waste into useful products.

SOURCES:

- CanadExport newsletter
- Canadian Environmental Solutions database at Industry Canada
- Canadian Environment Industry Association's database
- CIDA Inc. information on Brazil, Chile, China, India, Russia and South Africa
- Provincial industry associations lists
- Strategis Canadian Company Capabilities
- Team Canada projects and contracts
- Sustainable Cities Exhibit (Vancouver, November 1997)
- Environment industry company brochures, compiled company information from trade shows, conferences and individuals

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing, construction
Description	Acoustic retrofit of existing facilities, supply and installation of industrial acoustic buildings such as cogeneration plants and compressor stations.
Links to Sustainable Development	Can reduce noise pollution.
Company Name	ATCO Noise Management
Contact Person	
Title	
Address	1243 McKnight Blvd. N.E.
City	Calgary
Province	AB
Postal Code	T2E 5T1
Phone Number	(403)-292-7804
Fax Number	(403)-292-7816
E-Mail	info@atconoise.com
Web Site	http://www.atconoise.com
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Metal Solarwall panel looks like a conventional metal wall, but it has a porous surface with tiny openings to allow air to pass through picking up virtually all the solar heat reaching the metal.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Conserval Engineering Inc.
Contact Person	John Hollick
Title	President
Address	200 Wildcat Road
City	Downsview
Province	ON
Postal Code	M3J 2N5
Phone Number	(416)661-7057
Fax Number	(416)661-7146
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturer of energy-efficient doors and windows.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Dashwood Industries Ltd.
Contact Person	Bill Armstrong
Title	Marketing Manager
Address	Highway #4
City	Centralia
Province	Ontario
Postal Code	N0M 1K0
Phone Number	(519) 228-6624
Fax Number	(519) 228-2083
E-Mail	
Web Site	
Target Markets	Canada
Export Experience	
Date of Last Entry	3/29/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Eco Steel is designed for building outdoor decks, marinas and docks, boardwalks and stairs. Can be cut by on site industrial processing equipment and fastened by screws or clamps.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process.
Company Name	Eco Trust Technologies Inc.
Contact Person	Dr. Erick Schmidt
Title	
Address	11755 - 108 Avenue
City	Edmonton
Province	Alberta
Postal Code	T5H 1B8
Phone Number	(403) 433-2279
Fax Number	(403) 451-9382
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturer of rubber seals, gaskets and weatherstripping: used to improve energy efficiency of doors and windows; a wholly-owned subsidiary of US-based Lauren International Inc.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Edgetech I.G. Inc.
Contact Person	Michael Glover
Title	Technical Director
Address	39 Vaughan Street
City	Ottawa
Province	Ontario
Postal Code	K1M 1W9
Phone Number	(613) 749-0624
Fax Number	(613) 749-0754
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Envirowall remountable partitions. The partition can be disassembled and reassembled. Made of recyclable material gypsum and aluminum.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process; can save energy in building operation.
Company Name	Envirowall Partition Systems Ltd.
Contact Person	Bryce Clark
Title	Marketing Manager
Address	60 Torlake Cres.
City	Toronto
Province	Ontario
Postal Code	M8Z 1C2
Phone Number	(416) 252-5461
Fax Number	(416) 252-8485
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	EBT electronic ballasts; automatic wall switches. The ballasts are manufactured using instant start and soft start technologies. The Wall switches are designed using passive infrared technology.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Guillrvin International
Contact Person	Leo Thibault
Title	VP, Finance & Administration
Address	400 Montpellier Boul.
City	Saint-Laurent
Province	Québec
Postal Code	H4N 2G7
Phone Number	(514) 747-9060
Fax Number	(514) 747-4232
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/21/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturing, building products
Links to Sustainable Development	Can save energy in building operation.
Company Name	Idealite Systems Incorporated
Contact Person	C.N. Gandhi
Title	
Address	227 Wilkinson Road
City	Brampton
Province	Ontario
Postal Code	L6T 4M2
Phone Number	(905) 459-0975
Fax Number	(905) 459-8764
E-Mail	
Web Site	
Target Markets	Canada , Chile, Colombia, Mexico, Peru, Polynesia, India, the Middle East
Export Experience	Energy efficient lighting products manufacturing, supply and installations
Date of Last Entry	3/17/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturer of windows and doors: including high-efficiency windows that minimize heat loss to the outside.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Loewen Windows
Contact Person	Judi Chambers
Title	
Address	P.O. Box 2260
City	Steinbach
Province	Manitoba
Postal Code	R0A 2A0
Phone Number	(204) 326-6446
Fax Number	(204) 326-5227
E-Mail	
Web Site	
Target Markets	Canada
Export Experience	
Date of Last Entry	3/29/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Floor to ceiling movable walls. Manufactured by Treadway, the product uses recycled gypsum board, recycled paper products for the fibre core and recycled steel for framing the movable walls.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process; can save energy in building operation.
Company Name	Ottawa Office Environments
Contact Person	Paul Coleman
Title	President
Address	1001 Thomas Spratt Place
City	Ottawa
Province	Ontario
Postal Code	K1G 5L5
Phone Number	(613) 738-2090
Fax Number	(613) 738-2433
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturer of expanded polystyrene products: used for insulating residential, commercial and industrial construction projects.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process; can save energy in building operation.
Company Name	Plasti-Fab Ltd.
Contact Person	James Whalen
Title	P.Eng.
Address	2015 5 Avenue N.E.
City	Calgary
Province	Alberta
Postal Code	T2A 6T8
Phone Number	(888) 446-5377; (403) 248-9306
Fax Number	(403) 248-9325
E-Mail	
Web Site	
Target Markets	Canada
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Roxul Flexibatt-mineral wool insulation; Acoustical Fire Batt-AFBatt. Roxul Flexibatt is an insulation product made of 100% recycled slag wool and lava rock. As an insulation, it meets the thermal design requirements and achieves the 1993 R-values.
Links to Sustainable Development	Can save energy in building operation.
Company Name	Roxul Inc.
Contact Person	Steve Koch
Title	Marketing Services Manager
Address	551 Harrop Drive
City	Milton
Province	Ontario
Postal Code	L9T 3H3
Phone Number	(905) 878-8474
Fax Number	(905) 878-8077
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	This company has developed two modular concrete construction technologies specifically designed to be used internationally and designed to produce Canadian-quality buildings using local labor and materials for a wide variety of individual designs.
Links to Sustainable Development	Can save construction materials; can save energy in building operation.
Company Name	Teron Inc.
Contact Person	William Teron
Title	Chairman
Address	255 Albert Street
City	Ottawa
Province	Ontario
Postal Code	K1P 6A9
Phone Number	(613)233-1480
Fax Number	
E-Mail	
Web Site	
Target Markets	Russia
Export Experience	Teron International signed a Protocol with the Federation of Russia to make its patented building technology available to Russian builders.
Date of Last Entry	3/20/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Automatic wall switch (light sensor). Ceiling mounted occupancy sensors. The switch uses passive infrared technology which turns on when occupancy is detected through a sensor.
Links to Sustainable Development	Can save energy in building operation.
Company Name	The Watt Stopper Inc.
Contact Person	Ian Watkinson
Title	Sales Representative
Address	4193 Powderhorn Cres.
City	Mississauga
Province	Ontario
Postal Code	L5L 3B8
Phone Number	(905) 608-1260
Fax Number	(905) 608-1349
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Manufacturer of cellulose insulation, specialty fibres and hydraulic mulch; also involved in recycling waste paper products into various products.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process; can save energy in building operation.
Company Name	Thermo-Cell Industries Ltd.
Contact Person	Craig Holzschere
Title	General Manager
Address	2015 Lanthier Drive
City	Orleans
Province	Ontario
Postal Code	K4A 3V2
Phone Number	(613) 837-9797
Fax Number	(613) 837-5537
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building components supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Recycling plastic, paper and other fibrous waste materials to make FIBR-PLAST O, a composite building product which can be used in place of wood. It makes low-cost housing, roofing shingles, storage sheds, etc.
Links to Sustainable Development	Can result in recycling of materials; can save energy and materials during construction process; can save energy in building operation.
Company Name	Urban Resources Technologies Inc.
Contact Person	Jorge Barandiaran
Title	
Address	P.O. Box 10351, Pacific Centre, 1520 - 609 Granville Street
City	Vancouver
Province	British Columbia
Postal Code	V7Y 1G5
Phone Number	(604) 681-7831
Fax Number	(604) 681-4877
E-Mail	
Web Site	
Target Markets	Canada, U.S.A., Indonesia, Japan, Mexico, Southeast Asia, South Africa, South America
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building components supply; infrastructure components supply.	
Life-Cycle Stage	Infrastructure sourcing and financing; building sourcing and financing.	
Description	Manufactures SBS modified bitumen waterproofing membranes for buildings, civil engineering structures and used for environmental protection.	
Links to Sustainable Development	Can save energy in building operation; can prepare buildings for use in urban agriculture and in greenhouse gas absorption through planting on rooftops and other spaces.	
Company Name	SOPREMA	
Contact Person	Marie - Anne Boivin	
Title	Supervisor, Sopranature Development	
Address	800 St. Vallier Street West	
City	Québec	
Province	Québec	
Postal Code	G1N 1C9	
Phone Number	(418) 681-8127	1-800-463-2382
Fax Number	(418) 681-1224	
E-Mail		
Web Site		
Target Markets		
Export Experience		
Date of Last Entry	3/17/98	

Core Product/Service	Building consulting.
Life-Cycle Stage	Building sourcing and financing, design
Description	Life-cycle analysis / assessment of building materials on a functional equivalent basis. Simulations of cradle-to-grave environmental implication of using various materials in defined applications.
Links to Sustainable Development	Can save energy and materials during construction process, prevent or reduce waste emissions.
Company Name	Athena Sustainable Materials Institute
Contact Person	Jamie Meil
Title	Vice President
Address	8 Granville Avenue
City	Ottawa
Province	Ontario
Postal Code	K1Y 0M4
Phone Number	(613) 722-8075
Fax Number	(613) 722-9628
E-Mail	jkmeil@fox.nstn.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design, operation
Description	Advice and technology for energy conservation in buildings.
Links to Sustainable Development	Can save energy in building operation.
Company Name	B.C. Hydro International Limited
Contact Person	Jack Habart
Title	Director - Demand Side Management
Address	2315 Ennerdale Road
City	North Vancouver
Province	BC
Postal Code	V7J 3N5
Phone Number	(604) 980-1828
Fax Number	(604)980-0767
E-Mail	
Web Site	
Target Markets	China.
Export Experience	BC Hydro International is the Canadian Executing Agency for the CIDA-funded EPRI Phase II technical assistance project. The purpose of the project is to help China improve its research capacity so the it can increase production and transport of electricity with least impact on the environment.
Date of Last Entry	3/17/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, community development.
Description	Aboriginal housing policy research and program development. Services focus on the development and delivery of capacity building initiatives in Aboriginal communities through administration models, community housing plans, funding proposals.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Blue Heron Consulting Services
Contact Person	Norbert H. Koeck
Title	
Address	1736 Aspen Village Circle
City	Orleans
Province	Ontario
Postal Code	K1C 6T7
Phone Number	(613) 834-6184
Fax Number	(613) 834-0661
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Urban design; building green.
Description	Designing "Green " buildings.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions.
Company Name	Bunting Coady Architects
Contact Person	Teresa Coady
Title	
Address	300-171 Water Street
City	Vancouver
Province	BC
Postal Code	V6B 1A7
Phone Number	(604) 685-9913
Fax Number	(604) 685-0694
E-Mail	tcoady@cyberstore.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building design; infrastructure and building renewal.
Description	Environment, energy specialists within the design construction and building management industries: environmental construction; demolition; deconstruction; market research; audit and assessments; computer application design; education and training.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	By Design Consultants
Contact Person	Vince Catalli
Title	Principal
Address	24 Spruce Street
City	Ottawa
Province	Ontario
Postal Code	K1R 6N7
Phone Number	(613) 230-5776
Fax Number	(613) 230-4149
E-Mail	vcatalli@bydesignconsultants.com
Web Site	http://www.bydesignconsultants.com
Target Markets	Federal government, industry associations; private sector
Export Experience	None to date.
Date of Last Entry	3/28/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design, construction.
Description	Advice on renovation of masonry structures
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Commonwealth Historic Resource Management Limited
Contact Person	
Title	
Address	
City	Vancouver
Province	BC
Postal Code	V6H 3R9
Phone Number	(604) 688 - 7995
Fax Number	(604) 688-7991
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, building operation.
Description	Building Environmental Systems (BES) energy efficiency training program for building managers, operators and technicians.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions.
Company Name	Energy Training Centre, Seneca College, Newmarket Campus
Contact Person	Sheila Hirsch
Title	Training Consultant
Address	16775 Yonge Street
City	Newmarket
Province	Ontario
Postal Code	L3Y 8J4
Phone Number	1-800-572-0712 (North America), 1-905-727-8577 (local and international)
Fax Number	1-905-898-7014
E-Mail	energy.training@senecac.on.ca
Web Site	www.senecac.on.ca/~eto
Target Markets	Canada and international
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Energy conservation consultants: research into active- and passive-solar systems, energy efficient building design, building energy audits and mechanical system monitoring, product evaluations, window and building shell analysis, development of software to analyze energy-efficient building components and systems.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Enermodal Engineering Limited
Contact Person	Stephen Carpenter, P.Eng.
Title	President
Address	650 Riverbend Drive
City	Kitchener
Province	Ontario
Postal Code	N2K 3S2
Phone Number	(519) 743-8777
Fax Number	(519) 743-8778
E-Mail	office@enermodal.com
Web Site	http://www.enermodal.com
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Techniques for testing and analyzing deficiencies in the heat retention of building envelopes. The process results in a set of recommendations for the improvement of an existing situation and provides corrective design details for new buildings.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce emissions.
Company Name	Inscape Design
Contact Person	William Semple
Title	Owner/Project Manager
Address	206 Sunnyside Avenue
City	Ottawa
Province	Ontario
Postal Code	K1S 0R5
Phone Number	(613) 730-4820
Fax Number	(613) 730-1121
E-Mail	inscape_design@on.infoshare.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Building technology consulting, including structural and engineering design
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	K. Ito and Associates
Contact Person	Kimi Ito
Title	President
Address	Suite 120, 2323 Boundary Road
City	Vancouver
Province	British Columbia
Postal Code	V5M 4V8
Phone Number	(604) 205-5222
Fax Number	(604) 205-5255
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, sourcing and financing, design.
Description	Building technology and environmental services consulting: environmentally responsive housing; woodframe technology; energy-efficiency and sustainable housing technologies.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Lio and Associates
Contact Person	Michael Lio
Title	President
Address	88 Prince Arthur Avenue
City	Toronto
Province	Ontario
Postal Code	M5R 1B6
Phone Number	(416) 961-3487
Fax Number	(416) 975-8819
E-Mail	mlio@netcom.ca
Web Site	
Target Markets	Canada
Export Experience	Energy efficiency; sustainable housing; wood-frame house construction
Date of Last Entry	3/17/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, building operation.
Description	Training program for building operations that are energy efficient, environmentally responsible, and economical.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Malaspina University-College, Centre of Training and Development
Contact Person	Dan Wood
Title	Director
Address	900 Fifth Street
City	Nanaimo
Province	British Columbia
Postal Code	V9R 5S5
Phone Number	(250) 741-2783
Fax Number	(250) 755-8723
E-Mail	wood@mala.bc.ca
Web Site	
Target Markets	Canada, international
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, sourcing and financing.
Description	Energy conservation and alternative energy and water products and programs for commercial properties. Energy savings management system known as EMS 6000, is a microprocessor control and monitoring system.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Save Energy Engineering Inc.
Contact Person	David Katz
Title	
Address	20 Rivermede Road, Suite 201
City	Concord
Province	Ontario
Postal Code	L4K 3N3
Phone Number	(905) 738-6058
Fax Number	(905) 738-6133
E-Mail	73054.1673@compuserve.com
Web Site	
Target Markets	Canada
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Building consulting.
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Urban design
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Urban Ecology Design Collaborative
Contact Person	Chris Mattock
Title	
Address	1662 West 75th Ave.
City	Vancouver
Province	BC
Postal Code	V6P 6G2
Phone Number	(604) 264-7944
Fax Number	(604) 264-7955
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Building design.
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Home design which is independent of infrastructure systems (i.e. requiring no hydro, water or sewer connections). Water consumption is reduced to one-tenth of that in a typical home, solar heating and energy efficient building techniques.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Martin Liefhebber Architect Incorporated
Contact Person	Martin Liefhebber
Title	
Address	177 First Ave.
City	Toronto
Province	ON
Postal Code	M4M 1X3
Phone Number	(416) 469-0018
Fax Number	(416) 469-0987
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/18/98

Core Product/Service	Building design
Life-Cycle Stage	Building policy consultation and planning, design.
Description	Technology allows homes to consume 20% less energy than the target consumption for a R-2000 home.
Links to Sustainable Development	Can save energy , water and materials in building operation, reduce toxic emissions, turn waste into useful products.
Company Name	Richard Kadulski, Architect
Contact Person	Richard Kadulski
Title	Architect
Address	1280 Seymour Street, Suite 208
City	Vancouver
Province	BC
Postal Code	V6B 3N9
Phone Number	(604) 689-1841
Fax Number	(604) 689-1841
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/18/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building contruction.
Description	Blue Maxx Wall System concrete wall-forming system is based on simple interlocking staking form unit, consisting of two panels of expanded polystyrene, linked with a plastic web into which cement is poured.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	AAB Building System Inc.
Contact Person	
Title	
Address	840 Division Street
City	Cobourg
Province	Ontario
Postal Code	K9A 4J9
Phone Number	(905) 373-0004, (800) 293-3210
Fax Number	(905) 373-0002
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Manufacture prefabricated housing packages.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process; can protect health of occupants with specific allergy or other problems.
Company Name	DAC International Inc.
Contact Person	Jeff Armstrong
Title	President
Address	Box 130, 2161 Westhunt Drive
City	Carp
Province	Ontario
Postal Code	K0A 1L0
Phone Number	(613) 839-0888
Fax Number	(613) 839-0939
E-Mail	dacarm@ottawa.net
Web Site	
Target Markets	Japan, Korea
Export Experience	Japan, Korea, Russia, Germany
Date of Last Entry	3/29/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Light -weight steel framing system can be manufactured to specific job requirements. It can be installed using components that can be either stick-built for panalized prior to erection.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Descon Building Systems Inc.
Contact Person	W.F. Dawson, P. Eng.
Title	President
Address	41 Empress Avenue
City	Ottawa
Province	Ontario
Postal Code	K1R 7E9
Phone Number	(613) 238-6777
Fax Number	
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Framing system that uses steel studs in place of wood, to which gypsum board and cement board sheathing are fastened.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Distributions Gypco
Contact Person	M. Serge Plante
Title	Vise-President
Address	2170, rue de la Province
City	Longueuil
Province	Québec
Postal Code	J4G 1R7
Phone Number	(514) 646-1466
Fax Number	(514) 646-7731
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Creates bales from waste straw from cereal grain agriculture. A method has been developed for prestressing the stacked straw bales or other baled fiber by means of a wire or plastic mesh which covers the exterior and interior surfaces of the bales.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process; can turn waste into useful products.
Company Name	Fibrehouse Limited
Contact Person	Linda Chapman
Title	Principal
Address	27 Third Avenue
City	Ottawa
Province	Ontario
Postal Code	K1S 2J5
Phone Number	(613) 231-4690
Fax Number	(613) 231-4690
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	The six - separation Hi-rise Recycling Turntable System is designed to be placed beneath single trash chutes in existing and new construction units. It recycles wastes by installing a high volume turntable container at the bottom of the unit.
Links to Sustainable Development	Can result in recycling of materials.
Company Name	Hi Rise Recycling Systems, Inc.
Contact Person	Jane R. Hardesty
Title	Sales Coordinator
Address	16255 N.W. 54 Avenue
City	Miami
Province	Florida
Postal Code	33014 USA
Phone Number	(305) 624-9222
Fax Number	(305) 625-4666
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design.
Description	Two-by-four housing packages; design consultation; Canadian housing products
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Kaede Housing Systems Limited
Contact Person	Tomoko Ito (in English)
Title	
Address	311 - 255 West 1st Street
City	North Vancouver
Province	British Columbia
Postal Code	V7M 1B3
Phone Number	(604) 987-6543
Fax Number	(604) 987-4584
E-Mail	102102.2130@compuserve.com
Web Site	
Target Markets	Japan
Export Experience	Packaged housing kits and all associated services from design to consultation of Canadian housing products
Date of Last Entry	3/17/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	"Sparlock" is a system of interlocking concrete blocks which would replace brick and other materials used in exterior covering and also wood structures.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Les Produits Sparbeton Ltée
Contact Person	Mr. Derek H. Crossen
Title	President
Address	C.P.89, N.D.G
City	Montréal
Province	Québec
Postal Code	H4A 3P4
Phone Number	(514) 337-7466
Fax Number	(514) 337-5912
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Low-cost concrete system for housing. Uses poured-in-place concrete formed with aluminum panels fabricated by the hundreds, using a repetitive design. With this type of building cranes are not needed.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	MASCON Engineering Limited
Contact Person	W. J. Malone
Title	Chairman
Address	6 Tortoise Court
City	Brampton
Province	Ontario
Postal Code	L6T 3Z8
Phone Number	(905) 794-2926
Fax Number	(905) 794-2856
E-Mail	
Web Site	
Target Markets	Iraq, Malaysia, Chinese Taipei, and Hong Kong.
Export Experience	The company has marketed the building system in Iraq, Malaysia, Chinese Taipei, and Hong Kong.
Date of Last Entry	3/18/98

Core Product/Service	Building systems supply
Life-Cycle Stage	Building policy consultation and planning, design, construction.
Description	The Grow Home is an example of a house that can be constructed at modest cost, while using less construction materials, production waste, and economizing on the use of land.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process; makes economical use of land.
Company Name	McGill School of Architecture
Contact Person	Dr. Avi Friedman
Title	
Address	815 Sherbrooke Street West
City	Montréal
Province	Québec
Postal Code	H3A 2K6
Phone Number	(514) 398-6700
Fax Number	(514) 398-7372
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/18/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	The Nascor structural package consists of three separate and distinct components, the Nascor joist floor system, EnerGard wall panels, and the Nascor engineered roof truss system.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Nascor Inc.
Contact Person	Mr. Richard Dettbarn
Title	President and CEO
Address	1212-34th Avenue S.E.
City	Calgary
Province	Alberta
Postal Code	(403) 243-8919
Phone Number	(403) 243-3417
Fax Number	
E-Mail	
Web Site	
Target Markets	Barbados; Chile; Germany; Japan; Mexico; Russia; UK; and the US
Export Experience	Nascor wall system has been used in Barbados; Canada; Chile; Germany; Japan; Mexico; Russia; UK; and the US
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Manufacturer of prefabricated buildings and distributor of related building materials.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Nu-Fab Building Products Limited
Contact Person	Russ Muzyka
Title	President
Address	701 - 45th Street, West
City	Saskatoon
Province	Saskatchewan
Postal Code	S7L 5W5
Phone Number	(306) 244-7119
Fax Number	(306) 244-0553
E-Mail	
Web Site	
Target Markets	Japan, South Korea, Germany, Chile and United States
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Custom designed homes, multi-section modular and mini-homes, commercial structures including offices, bunkhouses, dormitories, etc.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Prestige Homes
Contact Person	Donald Darling
Title	Sales Manager
Address	P.O. Box 1580 Industrial Drive
City	Sussex
Province	New Brunswick
Postal Code	E0E 1P0
Phone Number	(506) 433-4980
Fax Number	(506) 433-4641
E-Mail	
Web Site	
Target Markets	Canada, U.S.A., Western and Central Europe
Export Experience	U.S.A., Western and Central Europe
Date of Last Entry	3/30/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Supplier of "The Royal Building System" construction technology using modular polymer components filled with concrete.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Royal Building Systems (Cdn) Limited
Contact Person	John M. Garbin
Title	Vice President
Address	1 Royal Gate Boulevard
City	Woodbridge
Province	Ontario
Postal Code	L4I 8Z7
Phone Number	(905) 264-0698
Fax Number	(905) 264-0699
E-Mail	
Web Site	http://www.royplas.com
Target Markets	North/South America, Europe, Asia, Caribbean
Export Experience	Homes, schools, churches, factories, medical centers, resort projects, townhouses, condominiums, "walk - up" apartments
Date of Last Entry	3/17/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Uses insulated panels composed of polyurethane and oriented strandboard construction of hardwood wafers, bonded with resins. the construction system copries a fully insulated stressed structural frame, with exterior and interior face panels that are supplied as a structural integral skin.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Seven-S Building Systems
Contact Person	J.G. Wright
Title	President
Address	56 Sparks Street, Suite 100
City	Ottawa
Province	Ontario
Postal Code	K1P 5A9
Phone Number	(613) 238-4021, cell phone 725-7690
Fax Number	(613) 238-1018
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design, construction.
Description	Builder, building materials supplier
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Swiftsure Enterprises Ltd.
Contact Person	Tim Allen
Title	President
Address	202-11782 River Rd.
City	Richmond
Province	British Columbia
Postal Code	V6X 1Z7
Phone Number	(604) 303-9834
Fax Number	(604) 821-1743
E-Mail	ta101@ibm.net
Web Site	
Target Markets	Canada, Japan (Osaka), United States, Russia, Eastern Europe
Export Experience	Export building materials and technologies to Japan, Russia Eastern Europe
Date of Last Entry	3/28/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing, design.
Description	Digigraph uses a unique, modular building system which is quick, durable, easy to maintain, fire-proof and termite proof.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Systems Digigraph Inc.
Contact Person	Bernard McNamara
Title	President
Address	1610, Eiffel
City	Boucherville
Province	Québec
Postal Code	J4B 5Y1
Phone Number	(514) 449-6400
Fax Number	(514) 449-4679
E-Mail	digigraph@digigraph-housing.com
Web Site	http://digigraph-housing.com
Target Markets	
Export Experience	
Date of Last Entry	3/20/98

Core Product/Service	Building systems supply.
Life-Cycle Stage	Building sourcing and financing.
Description	Modular housing in wood-frame.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Winfield Home Systems (a division of SRI Homes, a Norterra Corporation)
Contact Person	Guy Johnson
Title	President
Address	9500 Jim Bailey Road
City	Kelowna
Province	British Columbia
Postal Code	V4V 1S5
Phone Number	(250) 766-0588
Fax Number	(250) 766-0599
E-Mail	
Web Site	
Target Markets	Japan; the Caribbean ; and Canada's Far north.
Export Experience	SRI is diversifying its holding to foreign markets. At present the foreign market includes Japan and the Caribbean.
Date of Last Entry	3/20/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure construction / installation; building construction.
Description	Automotive plants: weld lines, paint systems, robotics, conveyors, and assembly line installations; gas and oil installations: refineries, compressor pumping stations; pulp and paper construction: paper machine and related facilities.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Adam Clark Company Ltd.
Contact Person	Ken Niepage
Title	President
Address	451 Elgin Street
City	Brantford
Province	Ontario
Postal Code	N3T 5R7
Phone Number	(519) 751 - 8000
Fax Number	(519) 751 - 8018
E-Mail	
Web Site	
Target Markets	U.S.A, Mexico, Caribbean, Asia, South America.
Export Experience	U.S.A.: Automotive facilities for Honda of America, Ohio; Toyota Corporation, Kentucky; Gold Mine concentrator facilities in Kyrgyzstan, C.I.S.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, design, construction.
Description	Terminal III, Toronto International Airport, waterfront centre, Eaton Centre, CN Tower, hospital; Infrastructure projects: hydro dam, grain terminal, mountain tunnel, river tunnel, subway system, hydroelectric expansion, interstate highway, irrigation project, flood control project, etc.
Links to Sustainable Development	Can save energy and water in building operation; can save energy and materials during construction process.
Company Name	Banister Foundation Inc. (BFI)
Contact Person	Harry Chan
Title	Vice President, Marketing
Address	3660 Midland Avenue
City	Scarborough
Province	Ontario
Postal Code	M1V 4V3
Phone Number	(416) 754 - 8735
Fax Number	(416) 754 - 8736
E-Mail	
Web Site	
Target Markets	North America, South America, Asia, Africa, Caribbean
Export Experience	Dominica, U.S.A., Kenya, China, Ivory Coast, Sri Lanka, Korea, Tunisia, Peru, St. Lucia, India.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, design, construction.
Description	Design, engineer, procure, construct mining and metallurgical plants, pulp and paper, food processing, refinery and petrochemical facilities, power (hydro, thermal and nuclear), pipeline and production facilities, transportation including airports & telecommunications.
Links to Sustainable Development	Can save energy and materials during construction process; can protect natural habitat during development.
Company Name	Bechtel
Contact Person	J.A. Hennessy
Title	President
Address	12 Concorde Place, Suite 200
City	North York
Province	Ontario
Postal Code	M3C 3T1
Phone Number	(416) 441 - 4900
Fax Number	(416) 441 - 4941
E-Mail	
Web Site	
Target Markets	Middle East, Caribbean, Latin America, Europe, South and Southeast Asia, Africa, China.
Export Experience	Trinidad & Tobago, Indonesia, Algeria, U.S.A., Ireland, Greenland, Liberia, Chile, Mauritania, Spain, Angola, Australia, China, Panama, Costa Rica, Brazil.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, design, construction.
Description	Design and build primarily for pulp and paper mills, power development, mines and other industrial facilities: newsprint machine installation, construction of recycled bleached cardboard plant.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Commonwealth: An Atkinson Company
Contact Person	John F. Huguet
Title	President
Address	4599 Tillicum Street
City	Burnaby
Province	British Columbia
Postal Code	V5J 3J9
Phone Number	(604) 431 - 6000
Fax Number	(604) 431 - 6088
E-Mail	
Web Site	
Target Markets	Middle East, Africa, Southeast Asia, Caribbean, Latin America
Export Experience	U.S.A., Indonesia
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Waste-water treatment plant and reservoir structure, subway station, university, commercial, industrial, institutional buildin projects; infrastructure projects: repairs to a wharf, drinking water reservoir, dams, grain silos, rapid transit extension, etc.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Construction Fitzpatrick Canada Ltée
Contact Person	Rejean Tardif
Title	President
Address	5135, boul. de Maisonneuve ouest .
City	Montreal
Province	Quebec
Postal Code	H4A 1Z2
Phone Number	(514) 482 - 0210
Fax Number	(514) 482 - 0090
E-Mail	
Web Site	
Target Markets	Middle-East, Africa, Latin America, South East Asia, Caribbean.
Export Experience	Sri Lanka, Algeria, U.S.A., Rwanda, Indonesia.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Heavy oil recovery plants, gas processing and refining plants, upgrading, petrochemical/chemical plants, mineral processing plants, power generation plants; marine shoring, submarine pipelines, bridges, docks; office towers, industrial buildings, etc.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Delta Catalytic Constructors Ltd.
Contact Person	Brian A. Higgs
Title	Manager - Marketing
Address	20 Brooksbank Avenue
City	North Vancouver
Province	British Columbia
Postal Code	V7J 2B8
Phone Number	(604) 986 - 5911
Fax Number	(604) 990 - 0411
E-Mail	
Web Site	
Target Markets	South and Central America, Middle East, Asia, Russia
Export Experience	
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Structural steel; platework; heavy engineered products (dam gates, container cranes, etc.).
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Dominion Bridge
Contact Person	John G. MacKay
Title	President
Address	2829 Sherwood Heights Drive
City	Oakville
Province	Ontario
Postal Code	L6J 7R7
Phone Number	(416) 829 - 5225
Fax Number	(416) 829 - 5223
E-Mail	
Web Site	
Target Markets	All parts of the globe.
Export Experience	Korea; all parts of the globe.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Hydro-electric power plant construction, construction of commercial, industrial, institutional buildings, turnkey projects; dams and dykes, roadwork and bridges, transmission lines, electricity and watermain systems installations.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Entreprises Vibec Inc.
Contact Person	Denis Roy
Title	President
Address	575, boul. Industriel est, C.P. 427
City	Victoriaville
Province	Québec
Postal Code	G6P 6T2
Phone Number	(819) 758 - 7201
Fax Number	(819) 752 - 5725
E-Mail	
Web Site	
Target Markets	Africa, Middle East, Latin America, Caribbean
Export Experience	Gabon, Tunisia, Congo
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Hydroelectric projects; industrial, commercial and institutional projects; roads and highways; airport runways; waterworks and sewage; dams; natural gas pipelines; quarries and asphalt plants.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Groupe International Désourdy Inc.
Contact Person	Gérald Désourdy
Title	President
Address	3350 Sir Wilfrid Laurier Boulevard
City	Saint-Hubert
Province	Quebec
Postal Code	J3Y 6T2
Phone Number	(514) 462 - 4987
Fax Number	(514) 462 - 0325
E-Mail	
Web Site	
Target Markets	Russia, Middle East, Africa, Eastern Europe, Central and South America
Export Experience	
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building policy consultation and planning, sourcing and financing, construction.
Description	Roof for Olympic Stadium, hydro-electric plant, hospital, hotels, museums, residences; infrastructure projects: Confederation Bridge, tunnels, road rehabilitations, power lines and railroad bridges, etc.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Janin
Contact Person	Alain H. Boisset
Title	President
Address	8200, boul. Décarie, bureau 200
City	Montreal
Province	Quebec
Postal Code	H4P 2P5
Phone Number	(514) 739 - 3291
Fax Number	(514) 341 - 3060
E-Mail	
Web Site	
Target Markets	U.S.A., Mexico, Latin America
Export Experience	Grenada, Nevis, Cameroon, Algeria.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Roads construction, repairs, reconstruction; underground services (water, sewer, drainage, etc); airport runways, apron; building general contracting; quarries producer, asphalt producer, layer; waste water plant construction; construction of ports, bridges.
Links to Sustainable Development	Can save energy and materials during construction process; can protect natural habitats during development process.
Company Name	La Cie de Pavage d'Asphalte Beaver, Division du Groupe Devesco Ltée
Contact Person	
Title	
Address	5250 Amiens Road
City	Montreal - North
Province	Quebec
Postal Code	H1G 3G5
Phone Number	(514) 324 - 5200
Fax Number	(514) 329 - 3188
E-Mail	
Web Site	
Target Markets	Caribbean, Latin America, Africa, South East Asia.
Export Experience	Caribbean, Columbia, Costa Rica, Grenada.
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Building policy consultation and planning, design, sourcing and financing, construction.
Description	Government-subsidized multiple-family residential project; commercial and institutional buildings, disaster and insurance restorations (fire, flood, wind damage), concrete block warehouses, luxury apartment complex, cold storage facility, etc.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Nicon Developments Limited
Contact Person	Nick Woywitka
Title	President
Address	2922 Allenby Road, R.R. #6
City	Duncan
Province	British Columbia
Postal Code	V9L 4T8
Phone Number	(604) 748 - 5353
Fax Number	(604) 746 - 3634
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Schools, storage buildings, residences, etc.; infrastructure projects: dams.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Opron Inc.
Contact Person	Hans Odoerfer
Title	President
Address	1351 Newton Street
City	Montreal
Province	Quebec
Postal Code	J4B 5H2
Phone Number	(514) 655 - 4250
Fax Number	
E-Mail	
Web Site	
Target Markets	Middle East, North Africa
Export Experience	Saudi Arabia
Date of Last Entry	4/14/98

Core Product/Service	Construction project management.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation; building sourcing and financing, construction.
Description	Office buildings, hotels, schools, hospitals, airports, apartments, treatment plants, etc.; infrastructure: roads, bridges, dams, etc.
Links to Sustainable Development	Can save energy , water and materials in building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	PCL Constructors Inc.
Contact Person	Peter Beaupré
Title	
Address	P.O. Box 8, Building #2, 5410 - 99 Street
City	Edmonton
Province	Alberta
Postal Code	T6E 3P4
Phone Number	(403) 435 - 9711
Fax Number	(403) 435 - 9777
E-Mail	
Web Site	
Target Markets	Mexico, U.S.A., Latin America
Export Experience	U.S.A.
Date of Last Entry	4/14/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Infrastructure planning, sourcing, financing, construction.
Description	Specialize in process design for wastewater pollution control, water treatment, solid waste management and environmental impact assessment.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	ABL Environmental Consultants Ltd.
Contact Person	Tom Austin, P.Eng.
Title	President
Address	102 Portland Street, P.O. Box 501
City	Halifax
Province	Nova Scotia
Postal Code	B2Y 3Y8
Phone Number	(902) 466-0050
Fax Number	(902) 469-4399
E-Mail	abl@ns.sympatico.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Throughout life cycle of infrastructure.
Description	Engineering and construction, environment and systems technology solutions to government and private sector customers around the world.
Links to Sustainable Development	Can reduce negative environmental impacts of infrastructure decisions at all stages of life cycle.
Company Name	AGRA Inc.
Contact Person	
Title	
Address	2020 Winston Park Drive, suite 100
City	Oakville
Province	ON
Postal Code	L6H 6A3
Phone Number	(905) 829-5400
Fax Number	(905) 829-5625
E-Mail	Kathryn.boothby@monenco.agra.com
Web Site	
Target Markets	China; Korea, Indonesia and Southeast Asia
Export Experience	
Date of Last Entry	3/22/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Infrastructure planning, sourcing and financing, construction, operation.
Description	Air quality monitoring, air pollution prevention technologies; solid & hazardous waste management; wastewater infrastructure & design, environmental planning, traffic & transportation, planning & management services; multi-sector recycling and waste reduction; energy efficiency policy development .
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Ainley Graham and Associates International Trade and Development
Contact Person	Don Killin
Title	
Address	3657 Revelstoke Drive
City	Ottawa
Province	Ontario
Postal Code	K1V 7C2
Phone Number	(613) 739-1238
Fax Number	(613) 739-3459
E-Mail	akdg@compmore.net
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment, urban region structure planning, infrastructure sourcing and financing
Description	Site reclamation / remediation, solid waste management, water and wastewater management, construction and infrastructure engineering.
Links to Sustainable Development	Can save energy and water in infrastructure operation; can save energy and materials during construction process.
Company Name	Associated Engineering International Ltd.
Contact Person	Lewis Reinders
Title	Vice President
Address	300 - 4940 Canada Way
City	Burnaby
Province	British Columbia
Postal Code	V5G 4M5
Phone Number	(604) 293-1411
Fax Number	(604) 291-6163
E-Mail	reinders@burnaby.associated-eng.com
Web Site	
Target Markets	Far East, Asia, Africa, the Middle East and the Caribbean
Export Experience	Far East, Asia, Africa, the Middle East and the Caribbean
Date of Last Entry	3/30/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Infrastructure policy consultation and planning, sourcing and financing, construction / installation.
Description	Marine and environmental engineering, environmental protection, industrial facilities, municipal infrastructure, structural engineering, transportation infrastructure; water and pollution control facilities, sludge handling, treatment and disposal; solid and hazardous waste management.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Beasy Nicoll Engineering Limited (BNEL)
Contact Person	Murray Nicoll, P.Eng.
Title	Vice-President
Address	80 Eileen Stubbs Avenue
City	Dartmouth
Province	Nova Scotia
Postal Code	B3B 1Y6
Phone Number	(902) 468-4740
Fax Number	(902) 468-1908
E-Mail	sebnedns@atcon.com
Web Site	
Target Markets	Eastern Canada ; active in a number of foreign countries with marine and environmental engineering projects.
Export Experience	
Date of Last Entry	3/29/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning.
Description	Civil and enviromental consulting services to northern governments, communities and other agencies.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Camillus Engineering Consultants International Ltd.
Contact Person	Richard Cook
Title	Environmental Chemist
Address	4911-49th St. Upper level Igloo Plaza, PO Box 516
City	Yellowknife
Province	NWT
Postal Code	X1A 2N4
Phone Number	(867) 873-8712
Fax Number	(867) 873-3762
E-Mail	ceclyk@ssimicro.com
Web Site	
Target Markets	Guyana; People's Republic of China
Export Experience	CECL is involved in the export of Canadian technologies to the China Market
Date of Last Entry	3/19/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, sourcing and financing, construction /installation.
Description	Environmental engineering, procurement and construction consulting services
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Canora (Asia) Incorporated
Contact Person	Paul Picard
Title	Director
Address	1155 University Street
City	Montréal
Province	Québec
Postal Code	H3B 3A7
Phone Number	(514) 393-9110
Fax Number	(514) 393-1511
E-Mail	
Web Site	
Target Markets	Southeast Asia
Export Experience	Large vertically integrated projects in environment, engineering, procurement (manufacturing) and construction
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning; sourcing and financing, construction /installation; urban environmental management.
Description	Environmental, transportation, water resources, mechanical, electrical and structural engineering services
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Canrede
Contact Person	Bob Baker
Title	President
Address	300 Water Street
City	Whitby
Province	Ontario
Postal Code	L1N 9J2
Phone Number	(905) 668-7261
Fax Number	(905) 668-0221
E-Mail	
Web Site	
Target Markets	Ningbo, China; Canada; Indonesia; Turkey
Export Experience	Market and economic studies; feasibility, planning and project development; preliminary and final engineering design; construction management and supervision; commissioning and training.
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning.
Description	Consulting engineers: air and water quality risk assessment; air & wastewater pollution and ground water modelling; solid and hazardous waste management and site assessment; radioactive materials disposal; environmental policy development; environmental impact assessments.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Clifton Associates Ltd.
Contact Person	Dave Kent
Title	Manager, Environmental Services
Address	340 Maxwell Crescent
City	Regina
Province	Saskatchewan
Postal Code	S4N 5Y5
Phone Number	(306) 721-7611
Fax Number	(306) 721-8128
E-Mail	dave_kent@clifton.ca
Web Site	
Target Markets	Mexico, China
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning, urban environmental management; infrastructure and building renewal.
Description	Water quality: risk and pollution assessments, infrastructure design, ground-water modelling; solid and hazardous waste management and site cleanup; municipal and industrial wastewater, assessment, sewage treatment and pollution prevention technologies; environmental impact assessment, urban planning and public consultation; cycling and waste reduction.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Cochrane Engineering Inc. / Cochrane Environmental Consultants Inc.
Contact Person	David L. Woytowich
Title	Senior Environmental Engineer
Address	5 Donald Street, #600
City	Winnipeg
Province	Manitoba
Postal Code	R3L 2T4
Phone Number	(204) 477-6650
Fax Number	(204) 474-2864
E-Mail	
Web Site	
Target Markets	Alberta, Saskatchewan, Northwest Territories, Mexico.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design, frastructure sourcing and financing, construction /installation.
Description	Construction of schools, hospitals, residential buildings, bridges, port facilities, avalanche/debris structures, commercial and industrial buildings, transportation facilities, seismic engineering, structural investigations.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	CWMM Consulting Engineers Limited
Contact Person	John Peddle
Title	
Address	206 - 1412 West 7th Avenue
City	Vancouver
Province	British Columbia
Postal Code	V6H 1C1
Phone Number	(604) 731-6584
Fax Number	(604) 731-5110
E-Mail	Engineer@cwmm.com
Web Site	
Target Markets	Chinese Taipei, Japan, Malaysia, China, Philippines, South Korea, Canada, Hong Kong
Export Experience	Structural engineering, buildings, bridges, marine and unique structures
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design, infrastructure policy consultation and planning, sourcing and financing; urban environmental management.
Description	Transportation management and environmental management professionals; developed Strategic Transportation Planning and Transportation Demand Management (TDM) techniques.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Delcan Corporation
Contact Person	Patrick G. Déoux
Title	
Address	2001 Thurston Drive
City	Ottawa
Province	Ontario
Postal Code	K1G 3H6
Phone Number	(613) 738-4160
Fax Number	(613) 739-7105
E-Mail	Ottawa@delcan.com
Web Site	http://www.interlog.com/~delcan
Target Markets	Canada, Chile, Chinese Taipei, Indonesia, Malaysia, Mexico, China, Peru, Singapore, South Korea, United Arab Emirates, Turkey, Pakistan, Ethiopia, Venezuela, Dominica Republic, United States.
Export Experience	Strategic transportation planning, Dubai
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, operation.
Description	Plans, designs and manages Canadian and offshore infrastructure in three main areas: Transportation; Environmental Facilities; and Utilities. Work on air and water pollution control; solid and hazardous waste management; environmental assessment, management and protection.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Dillon Consulting Ltd.
Contact Person	Charles Kretch
Title	Director, International Operations
Address	1900 City Park Drive, Suite 500
City	Gloucester
Province	Ontario
Postal Code	K1J 1A3
Phone Number	(613) 745-2213
Fax Number	(613) 745-3491
E-Mail	ottawa@dillon.ca
Web Site	
Target Markets	China, Thailand, Bahamas, Barbados, Cayman Islands, Trinidad and Tobago, Dominican Republic, Southeast Asia, Pacific Rim, India, Africa, the Middle East, United States, Mexico, Central America, South America.
Export Experience	Redesigning of the national railway in Bangladesh; causeway in Kingston, Jamaica; and Solid waste Incinerator in the British Virgin Islands.
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning.
Description	Participate in redevelopment projects such as NOWPARC (Northern Wood Preservers Alternative Remediation Concept) addressing environmental standards of a harbour front industry.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	DST Consulting Engineers
Contact Person	
Title	
Address	605 Hewitson Street
City	Thunder Bay
Province	ON
Postal Code	P7B 5V5
Phone Number	(807) 623-2929
Fax Number	(807) 623-1792
E-Mail	dst@dst-engineering.on.ca
Web Site	http://www.dst-engineers.on.ca
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning.
Description	Specializes in water engineering; studies of sewer system discharge and industrial effluent.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce waste effluents.
Company Name	Enviroservices Inc.
Contact Person	Serge Coderre
Title	P.Eng.
Address	589, rue St-Jean-Baptiste
City	Terrebonne
Province	Québec
Postal Code	J6W 4R2
Phone Number	(514) 471-0552
Fax Number	(514) 471-6038
E-Mail	Envser@generation.net
Web Site	
Target Markets	Northern Africa, Eastern Europe
Export Experience	
Date of Last Entry	3/29/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, urban environmental management.
Description	Municipal wastewater pollution control; urban environmental management planning services and transportation planning.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	EPEC Consulting Sask. Ltd.
Contact Person	J.W. Campbell
Title	Executive Manager
Address	1601A - 4th Ave.
City	Regina
Province	Saskatchewan
Postal Code	S4R 8P9
Phone Number	(306) 757-8694
Fax Number	(306)757-4202
E-Mail	
Web Site	
Target Markets	Alberta, Saskatchewan
Export Experience	
Date of Last Entry	3/19/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning.
Description	The firm specializes in the full range of Arctic design and remote cold regions building technology.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Ferguson Simek Clark Group
Contact Person	Stefan Simek
Title	President
Address	4910 53 Street PO Box 1777
City	Yellowknife
Province	NWT
Postal Code	X1A 2P4
Phone Number	(403) 920-2882
Fax Number	(403)902-4319
E-Mail	
Web Site	
Target Markets	Russia, China
Export Experience	Housing technology in Russia and China
Date of Last Entry	3/18/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design, infrastructure policy consultation and planning.
Description	Consulting engineering services
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Gartner Lee Limited
Contact Person	E. Grant Anderson
Title	President
Address	140 Renfrew Drive, Suite 102
City	Markham
Province	Ontario
Postal Code	L3R 6B3
Phone Number	(905) 477-8400
Fax Number	(905) 477-1456
E-Mail	gartnerl@hookup.net
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation.
Description	Offer a variety of engineering services including feasibility studies, systems analysis, economic viability and concept design. Products and systems offered include instrument transformers, power voltage transformers, switch gear, substations and digital fault recorders.
Links to Sustainable Development	Can save energy and materials in infrastructure construction and operation, reduce waste emissions.
Company Name	HVNetworks
Contact Person	Gamal Ghali
Title	President
Address	1117 Ste. Catherine West, Suite 700
City	Montréal
Province	Québec
Postal Code	H3B 1H9
Phone Number	(514) 847-0794
Fax Number	(514) 847-0012
E-Mail	
Web Site	
Target Markets	Malaysia, Botswana, Kenya, and Zimbabwe.
Export Experience	The company has provided expertise in the field of rural electrification for Botswana, Kenya, and Zimbabwe.
Date of Last Entry	3/19/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning.
Description	Architectural and engineering consulting services; urban planning and design.
Links to Sustainable Development	Can save energy , water and materials in infrastructure and building construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	IBI Group Architects, Planners Engineers
Contact Person	Ross Hayes
Title	
Address	500-1167 Kensington Crescent N.W
City	Calgary
Province	Alberta
Postal Code	T2N 1X7
Phone Number	(403) 270-5620
Fax Number	(403) 270-5610
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation.
Description	Consulting engineers: architecture; energy management and industrial technology (including co-generation); municipal planning; project management; electrical, mechanical, structural and transportation engineering; a member of the Canrede national consulting engineering consortium.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	J.L. Richards & Associates Limited
Contact Person	Tom Kent
Title	
Address	864 Lady Ellen Place
City	Ottawa
Province	Ontario
Postal Code	K1Z 5M2
Phone Number	(613) 728-3571
Fax Number	(613) 728-6012
E-Mail	
Web Site	
Target Markets	Canada, Tanzania, China, Malaysia, Nicaragua, Peru, Czech Republic.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning.
Description	Multidisciplinary engineering and consultancy company providing a wide range of civil engineering and professional services internationally.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Klohn-Crippen Consultants Ltd.
Contact Person	Art Alexander
Title	
Address	510 Burrard Street, Suite 600
City	Vancouver
Province	BC
Postal Code	V6C 3A8
Phone Number	(604) 664-2000
Fax Number	(604)664-2051
E-Mail	aalexand@vcr.klohn.com
Web Site	http://www.klohn.com
Target Markets	
Export Experience	Areas of expertise include project finance, power, mining, oil and gas/oil sands, water resources and environmental services, geo-technical information and transportation.
Date of Last Entry	3/19/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, sourcing and financing, construction / installation.
Description	Project development and management expertise for large-scale infrastructure projects; broad range of engineering, planning and geomatics services.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Marshall Macklin Monaghan Limited
Contact Person	Nancy Criconet
Title	
Address	80 Commerce Valley Drive East
City	Thornhill
Province	Ontario
Postal Code	L3T 7N4
Phone Number	(905) 882-4211, ext. 533
Fax Number	(905) 882-7255
E-Mail	CriconetN@mmm.ca
Web Site	http://www.mmm.ca
Target Markets	Central America, Philippines, Burma, Canada, Turkey, Caribbean, South America
Export Experience	Mandalay International Airport in Myanmar (Burma); Clark International Airport (Philippines)
Date of Last Entry	3/17/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning,
Description	Solid , hazardous waste management, site assessment & cleanup; water infrastructure design, anti-pollution technologies, managing industrial & municipal wastewater; urban planning, green design; traffic & transportation; multi-sector recycling & waste reduction.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	McNeely Engineering Consultants Ltd.
Contact Person	Donald W. Lishman
Title	Vice-President, Municipal
Address	880 Taylor Creek drive
City	Orleans
Province	Ontario
Postal Code	K1C 1T1
Phone Number	(613) 830-7500
Fax Number	(613) 830-7506
E-Mail	meclorl@istar.ca
Web Site	
Target Markets	Ontario, Northwest Territories, Yukon, Mexico, Barbados, Trinidad and Tobago, Bahamas, Jamaica, Qatar.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation, urban environmental management.
Description	Transportation, planning, engineering, management and training; coastal zone management, environmental assessment, institutional strengthening, land development, potable water, socio-economic development, solid waste management, tourism, wastewater systems, water resource management.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	N.D. Lea International Ltd.
Contact Person	Bob Prescott
Title	Regional Manager, Asia
Address	1455 West Georgia Street
City	Vancouver
Province	BC
Postal Code	V6G 2T3
Phone Number	(604) 654-1945
Fax Number	
E-Mail	lea_int@mindlink.bc.ca
Web Site	http://www.lea.canada
Target Markets	Asia; Yunnan Province, China
Export Experience	Chuxiong-Dali Expressway project in Yunnan Province. N.D Lea has been engaged to form part of the YCEC headquarters team in Kunming for overall supervision of the construction activities over a three year period, from 1996-1998.
Date of Last Entry	3/18/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, building policy consultation and planning, design.
Description	Consulting engineers: site development, site and building audits, transportation and bridges, traffic engineering, industrial projects, building design, restoration, heavy civil engineering, marine civil engineering and port planning.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	O'Halloran Campbell Consultants Limited
Contact Person	Marcel Deveau
Title	P.Eng.
Address	P.O. Box 1028, 1657 Bedford Row
City	Halifax
Province	Nova Scotia
Postal Code	B3J 2X1
Phone Number	(902) 429-9826
Fax Number	(902) 429-5457
E-Mail	ohcc@fox.nstn.ca
Web Site	
Target Markets	Caribbean, Central America, Africa, Europe.
Export Experience	
Date of Last Entry	3/29/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation.
Description	Environmental services such as water resources and infrastructure engineering services, building, transportation engineering services.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Reid Crowther International Ltd.
Contact Person	Ken G. Till
Title	Vice-President
Address	210 Atrium VII, 340 Midpark Way SE
City	Calgary
Province	Alberta
Postal Code	T2X 1P1
Phone Number	(403) 254-3301
Fax Number	(403) 254-3333
E-Mail	dynkar@reid-crowther.com
Web Site	
Target Markets	Canada, Africa
Export Experience	15 year project to provide drinking water supply and distribution to Lagos, Nigeria.
Date of Last Entry	3/30/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning, urban environmental management; infrastructure and building renewal.
Description	Water quality monitoring; environmental policy development and environmental impact assessments; urban environmental planning & management services, public consultation, flood control; industrial energy efficiency and alternatives, developing energy policy and energy management.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	SIGMA Engineering Ltd.
Contact Person	Glenn McDonnell
Title	
Address	1188 West Georgia, #800
City	Vancouver
Province	British Columbia
Postal Code	V6E 4A2
Phone Number	(604) 688-8271
Fax Number	(604) 688-1286
E-Mail	
Web Site	
Target Markets	British Columbia, Northwest Territories, Yukon, Alaska.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation, building design.
Description	Companies and offices in more than 20 locations world wide. Services in strategic planning, engineering, project management, construction management, building design and training.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Simons International Corporation
Contact Person	Gail McBride
Title	Marketing and International Development
Address	1400-401 West Georgia Street
City	Vancouver
Province	BC
Postal Code	V6B 5C1
Phone Number	(604) 664-4914
Fax Number	(604) 682-2987
E-Mail	
Web Site	http://www.simonsinternational.com
Target Markets	
Export Experience	Bringing together the financing and provide the package of services and goods, while sharing technology and knowledge through training.
Date of Last Entry	3/19/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning.
Description	Consulting engineers: solid waste management; environmental audits and environmental impact, risk and site assessments.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Stearns & Conrad Engineers
Contact Person	Bill Hayes
Title	Vice-President
Address	1090 West Pender Street, #720
City	Vancouver
Province	British Columbia
Postal Code	V6E 2N7
Phone Number	(604) 669-6681
Fax Number	(604) 669-6682
E-Mail	bhayes@sce.bc.ca
Web Site	http://www.scseng.com
Target Markets	Argentina, Japan and more than 100 other countries.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning, urban environmental management.
Description	Engineering, planning, landscape architecture, environmental planning and engineering, including domestic water resource planning, wastewater, drainage and environmental impact assessments.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Urban Systems Ltd.
Contact Person	Terry Gowing
Title	Managing Partner
Address	140 - 2723 37th Avenue NE
City	Calgary
Province	Alberta
Postal Code	T1Y 5R8
Phone Number	(403) 291-1193
Fax Number	(403) 291-1374
E-Mail	
Web Site	
Target Markets	Canada, international
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Consulting engineering; environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment; urban design; infrastructure policy consultation and planning, urban environmental management, infrastructure and building renewal.
Description	Water quality control; infrastructure design & construction, monitoring solid and hazardous waste monitoring, management, site cleanup; sewage treatment; pollution prevention; environmental research, urban planning; green design, traffic & transportation planning, management and planning services; recycling; energy efficiency.
Links to Sustainable Development	Can save energy, water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Canrede Inc.
Contact Person	Wayne Mullett
Title	International Marketing Manager
Address	864 Lady Ellen Place
City	Ottawa
Province	Ontario
Postal Code	K1Z 5M2
Phone Number	(613) 728-9820
Fax Number	(613) 728-6012
E-Mail	jcrott@fox.nstn.ca
Web Site	
Target Markets	Tanzania, Uganda, Chad, Mexico, Colombia, Ecuador, Peru, China, Indonesia, Malaysia, Turkey.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering; environmental impact assessment.
Life-Cycle Stage	Regional environmental impact assessment, urban policy consultation and planning, infrastructure policy consultation and planning
Description	Water pollution assessment, ground water exploration; urban environmental planning and land quality control site assessments; managing mining resources.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Applied Ground Imaging Ltd.
Contact Person	Wayne S. Karlen
Title	President
Address	840 - 7th Avenue S.W. #1170
City	Calgary
Province	Alberta
Postal Code	T2P 3G2
Phone Number	(403) 777-0007
Fax Number	(403) 777-0005
E-Mail	karlenw@cadvision.com
Web Site	
Target Markets	Indonesia, Italy, Australian, New Zealand.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering, environmental impact, environmental consulting.
Life-Cycle Stage	Throughout life cycle of infrastructure.
Description	Air, land & water quality: monitoring, risk assessment, pollution assessment, audits and modelling; wastewater pollution control; resource management; environmental assessment, research, policy and management services; urban planning: transportation, green design; waste recycling & reduction.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	AGRA Earth & Environmental Ltd. (Subsidiary of AGRA)
Contact Person	Bill Steibel
Title	Vice-President
Address	221 18th Street S.E.
City	Calgary
Province	Alberta
Postal Code	T2E 6J5
Phone Number	(403) 248-4331
Fax Number	(403) 248-2188
E-Mail	103063.100@compuserve.com
Web Site	http://www.kingsu.ab.ca/~agra/agra.html
Target Markets	Ethiopia, Tanzania, Mexico, Argentina, Chile, China, Mongolia, India, Indonesia, Thailand, Ukraine, Czech Republic, Poland, Romania, Russia.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Consulting engineering; project management.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation; urban environmental management.
Description	Municipal and industrial water supply, treatment, storage, pumping and distribution; wastewater collection, pumping and treatment; civil, structural, mechanical, electrical and industrial engineering.
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Crandall Engineering Ltd.
Contact Person	Richard F Gabbey
Title	M.Eng, P.Eng.
Address	1077 St. George Boulevard
City	Moncton
Province	New Brunswick
Postal Code	E1E 4C9
Phone Number	(506) 857-2777
Fax Number	(506) 857-2753
E-Mail	crandrfg@nbnet.nb.ca
Web Site	http://www.mi.net/cenb/cenbe.html
Target Markets	Canada, Mexico, Latin America, Caribbean.
Export Experience	Registered with CIDA, Inter-American Development Bank, World Bank, Caribbean Development Bank.
Date of Last Entry	3/29/98

Core Product/Service	Consulting engineering; project management.
Life-Cycle Stage	Urban design; infrastructure policy consultation and planning, construction / installation.
Description	Community planning and design, policy planning and analysis, infrastructure engineering, urban development engineering, environmental sciences planning and engineering, small hydro development and geographic information services (GIS).
Links to Sustainable Development	Can save energy , water and materials in infrastructure construction and operation, reduce toxic emissions, turn waste into useful products.
Company Name	Cumming Cockburn Ltd.
Contact Person	John Bolen
Title	
Address	300-65 Allstate parkway
City	Markham
Province	ON
Postal Code	L3R 9X1
Phone Number	(905) 475-4222
Fax Number	(905) 475-5051
E-Mail	engineering@cc-toronto.com
Web Site	http://www.cumming-cockburn.com
Target Markets	Mindanao, Philippines; Other projects in the Philippines
Export Experience	Detailed engineering work and construction management of a Hydroelectric dam in Mindanao.
Date of Last Entry	3/18/98

Core Product/Service	Consulting to exporters.
Life-Cycle Stage	Project identification.
Description	Marketing consulting
Links to Sustainable Development	Can support sound environmental decision-making, link different types pf projects in order to achieve more sustainable results.
Company Name	RIXCOM
Contact Person	Janet L.R. Benjamin
Title	Principal
Address	5118 Ranger Ave.
City	North Vancouver
Province	BC
Postal Code	V7R 3M4
Phone Number	(604) 987-1009
Fax Number	(604) 987-9577
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Consulting to exporters.
Life-Cycle Stage	Project definition, infrastructure sourcing and financing, building sourcing and financing.
Description	Strategic management and marketing services for environmental goods and service companies in Canada and abroad, including development of business plans, financial modeling, business analysis, market opportunity analyses.
Links to Sustainable Development	Can support sound environmental decision-making, link different types pf projects in order to achieve more sustainable results.
Company Name	Shirlas Enterprises Ltd.
Contact Person	Douglas G. Langley
Title	President
Address	4180 Dundas Street, W., Suite 3
City	Toronto
Province	Ontario
Postal Code	M8X 1X8
Phone Number	(416) 233-1444
Fax Number	(416) 233-1449
E-Mail	Shirlas@inforamp.net
Web Site	
Target Markets	China, South East Asia, Latin America, Caribbean
Export Experience	China, South East Asia, Latin America, Caribbean
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure sourcing and financing.
Description	Air pollution modelling and assessment; risk assessment; industrial ventilation; water quality assessment; hazardous waste management; environmental research and policy development, environmental impact assessments; energy management.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	2000 Environmental Services
Contact Person	Paresh Thanawala
Title	President
Address	19 Emerald Road S.E.
City	Calgary
Province	Alberta
Postal Code	T2J 2J8
Phone Number	(403) 278-4198
Fax Number	(403) 278-4198
E-Mail	
Web Site	
Target Markets	China, India, Indonesia, Malaysia, Benin.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure planning, sourcing, financing, construction, operation.
Description	Air pollution control, hazardous waste management, monitoring, resource management, site reclamation/remediation, solid waste management, water and wastewater treatment.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Acres International Limited
Contact Person	Ian Hill
Title	Vice-President
Address	1791 Barrington Street, Suite 310
City	Halifax
Province	Nova Scotia
Postal Code	B3J 3K9
Phone Number	(902) 429-9355
Fax Number	(902) 429-9358
E-Mail	hfx@acres.com
Web Site	
Target Markets	Africa, Central, North and South America, Asia, Former USSR, Middle East
Export Experience	Africa, Central, North and South America, Asia, Former USSR, Middle East
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure construction / installation, operation
Description	AWI filter optimization: filters provide pre-treatment data and data on a whole list of items pertaining directly to filtration.
Links to Sustainable Development	Can prevent or reduce waste emissions.
Company Name	Anthratech
Contact Person	
Title	
Address	7260 - 12 Street, Suite 202
City	Calgary
Province	Alberta
Postal Code	T2H 2S5
Phone Number	(403) 255-7377
Fax Number	(403) 255-3129
E-Mail	awi@cal.cybersurf.net
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure operation
Description	Computerized diagnostic of networks that distribute drinking water or collect domestic and industrial wastewater.
Links to Sustainable Development	Can save water and energy in infrastructure operation.
Company Name	Aqua Data Inc.
Contact Person	Marcel Guibord
Title	President
Address	35, rue Huot
City	Notre-Dame-de-L'Ile-Perrot
Province	Québec
Postal Code	J7V 7M4
Phone Number	(514) 425-1010, (800) 567-9003
Fax Number	(514) 425-3506
E-Mail	
Web Site	http://aquadata.com
Target Markets	Canada, U.S.A.
Export Experience	U.S.A.
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure construction / installation, building operation
Description	Remediation of wastewater.
Links to Sustainable Development	Can prevent or reduce waste effluents.
Company Name	Aqua Pure Ventures Inc.
Contact Person	C.D. (Rob) Bradbury
Title	
Address	103 - 565 Bernard Avenue
City	Kelowna
Province	British Columbia
Postal Code	V1Y 8R2
Phone Number	(250) 762-8900
Fax Number	(250) 762-4608
E-Mail	bradbury@aqua-pure.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management, infrastructure and building renewal
Description	Materials and geotechnical engineering services for development of new projects, operation and maintenance of existing industrial plants and infrastructure.
Links to Sustainable Development	Can support sound environmental decision-making..
Company Name	B.H. Levelton & Associates Ltd.
Contact Person	P.T. Seabrook
Title	Executive Manager
Address	12791 Clarke Place, #150
City	Richmond
Province	British Columbia
Postal Code	V6V 2H9
Phone Number	(604) 278-1411
Fax Number	(604) 278-1042
E-Mail	levelton@unixg.ubc.ca
Web Site	http://www.levelton.com
Target Markets	India; Malaysia; North America; Mexico
Export Experience	Areas of expertise for export are: environmental impact assessment, air quality, water quality, contaminated soils, pollution prevention and energy systems/
Date of Last Entry	3/19/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation.
Description	Engineering, biology, social, physical and applied sciences; extensive resources such as chemical, biological and toxicological laboratories, computer facilities, survey vessels, mobile laboratories, an array of field and testing equipment.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Beak International Ltd.
Contact Person	David G. Wilson
Title	President
Address	1140 West Pender Street, #720
City	Vancouver
Province	British Columbia
Postal Code	V6E 4G1
Phone Number	(604) 669-8778
Fax Number	(604) 669-8066
E-Mail	dwilson@beakpacific.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure sourcing and financing, construction / installation.
Description	Develop computerized environmental information systems, high technology waste destruction systems, and application of composting techniques.
Links to Sustainable Development	Can support sound environmental decision-making, prevent or reduce toxic emissions and effluents.
Company Name	Beulah Tec
Contact Person	Mark Polet
Title	P. Biologist
Address	14374 Park Drive
City	Edmonton
Province	Alberta
Postal Code	T5R5V2
Phone Number	(403) 484-6368
Fax Number	(403) 481-2431
E-Mail	polet@esaa.ccinet.ab.ca
Web Site	
Target Markets	India, Europe, Mexico, Ecuador
Export Experience	India, Europe, Mexico, Ecuador
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment; infrastructure policy consultation and planning; urban environmental management.
Description	Air quality management and waste management; environmental assessments, regulatory assistance, risk management, air quality management, analytical research, etc.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	BOVAR Environmental
Contact Person	Bill Berzins
Title	Manager, National Sales and Marketing
Address	1600 - 555 4th Avenue SW
City	Calgary
Province	Alberta
Postal Code	T2P 3E7
Phone Number	(403) 264-2140
Fax Number	(403) 237-7634
E-Mail	
Web Site	
Target Markets	Canada, U.S.A., Europe, Asia
Export Experience	U.S.A., Germany, Malaysia
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental data collection and data management software system and related services.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	CadhamHayes Systems Inc.
Contact Person	George Prazmowski
Title	
Address	333 Cumberland Street, Suite 100
City	Ottawa
Province	Ontario
Postal Code	K1N 7J3
Phone Number	(613) 789-8649
Fax Number	(613) 789-5207
E-Mail	info@cadhamhayes.ca
Web Site	http://www.cadhamhayes.ca
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Throughout urban life cycle.
Description	Air quality monitoring and technologies; environmental research & management, geographic Information systems (GIS).
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	CEM Specialities Inc.
Contact Person	Kenneth F. Knightley
Title	Director, Marketing
Address	22423 Jefferies Road
City	Komoka
Province	Ontario
Postal Code	N0L 1R0
Phone Number	(519) 641-6431
Fax Number	(519) 641-6536
E-Mail	admin@cemsi.on.ca
Web Site	http://www.cemsi.on.ca
Target Markets	Central America, South America, East Asia, Western Europe, Central Europe, Eastern Europe.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Air, water and land quality: monitoring, risk and pollution assessment, modelling and waste management; environmental impact assessment policy consultation; urban planning: green design, planning & public consultation, management, industrial ecology; municipal and industrial recycling and waste reduction.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	CEMS (Chemical Emission Management Services)
Contact Person	Dr. Tahir R. Khan
Title	Vice-President
Address	5065 Forest Hill
City	Mississauga
Province	Ontario
Postal Code	L5M 3A7
Phone Number	(905) 820-6126
Fax Number	(905) 820-1245
E-Mail	tahir@ica.net
Web Site	
Target Markets	China, Hong Kong, India, Pakistan.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental quality lab & consulting: air, water, wastewater pollution assessments; air, land & water quality monitoring; environmental impact assessment; urban environmental planning services & noise management.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Chemex Labs Alberta Inc.
Contact Person	David Belland
Title	Manager, Special Projects
Address	9331 - 48 Street
City	Edmonton
Province	Alberta
Postal Code	T6B 2R4
Phone Number	(403) 465-9877
Fax Number	(403) 466-3332
E-Mail	belland@chemexlabs.com
Web Site	
Target Markets	Brazil, Colombia, China.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Environmental consulting services in pulp and paper mills, thermal power facilities, disposal of wastes, air quality dispersion modeling, environmental assessments of construction, harbour, airports, mining and petrochemical developments.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Cirrus Consultants
Contact Person	Peter Sagert
Title	
Address	410 - 475 West Georgia Street
City	Vancouver
Province	British Columbia
Postal Code	V6B 4M9
Phone Number	(604) 683-5697
Fax Number	(604) 683-5732
E-Mail	
Web Site	
Target Markets	Canada, U.S.A., Asia, Pacific Rim, Europe, Latin America, Caribbean
Export Experience	Canada, U.S.A., Asia, Pacific Rim, Europe, Latin America, Caribbean
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Expertise in agronomy, environmental impact studies, composting, soil and water conservation, waste management.
Links to Sustainable Development	Can turn waste into useful products, support sound environmental decision-making.
Company Name	Coastal BioAgresearch Ltd.
Contact Person	P.R. Warman
Title	Ph.D., P.Ag.
Address	RR #5
City	Truro
Province	Nova Scotia
Postal Code	B2N 5B3
Phone Number	(902) 893-9139
Fax Number	(902) 893-4523
E-Mail	cbaltd@fox.nstn.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment; infrastructure sourcing and financing.
Description	Air, water quality risk assessment; solid and hazardous waste management; municipal wastewater pollution control; environmental impact assessments; urban environmental planning and management services; public consultation; industrial energy efficiency and alternatives.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Connor Development Services Ltd.
Contact Person	Desmond M. Connor
Title	President
Address	5096 Catalina Terrace
City	Victoria
Province	British Columbia
Postal Code	V8Y 2A5
Phone Number	(604) 685-1323
Fax Number	(604) 685-8110
E-Mail	connor@islandnet.com
Web Site	http://www.islandnet.com/~connor
Target Markets	Costa Rica, Philippines, United Kingdom, Australia, New Zealand.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Air pollution prevention technologies; solid and hazardous waste management; wastewater pollution auditing; environmental policy and urban planning & management services, public consultation, management; recycling.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Contemporary Information Analysis Ltd.
Contact Person	Colin F. Isaacs
Title	President
Address	2 Lakeview Drive
City	Stoney Creek
Province	Ontario
Postal Code	L8E
Phone Number	
Fax Number	
E-Mail	
Web Site	
Target Markets	Ontario, Mexico, Brazil, Hong Kong
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning.
Description	Support improved community access to water. Projects may provide new water supply facilities for communities, schools and health clinics using low-cost technologies, methods of water-point construction developed locally.
Links to Sustainable Development	Can support sound environmental decision-making, save water and energy in infrastructure operation.
Company Name	Cowater International Inc.
Contact Person	Michael Loewen
Title	Project Engineer
Address	411 Roosevelt Avenue, Suite 304
City	Ottawa
Province	Ontario
Postal Code	K2A 3X9
Phone Number	(613) 722-6434
Fax Number	(613) 722-5893
E-Mail	76072.2244@compuserve.com
Web Site	
Target Markets	Alaska; Pakistan
Export Experience	Cowater's niche expertise is in the fields of low-cost water and sanitation and strengthening public finance institutions.
Date of Last Entry	3/20/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Solid and hazardous waste management and site assessments; agricultural and biodiversity resource management; environmental impact assessments.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	D.G. Malcolm & Associates Inc.
Contact Person	David G. Malcolm
Title	General Manager
Address	P.O. Box 1063
City	Saskatoon
Province	Saskatchewan
Postal Code	S7K 3M4
Phone Number	(306) 665-0544
Fax Number	(306) 666-7070
E-Mail	
Web Site	
Target Markets	Indonesia, Philippines, Singapore, Malaysia, Thailand, Cuba
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air, water pollution risk assessments, monitoring, technologies; infrastructure design/ construction; air quality policy; solid & hazardous waste management, site assessments, cleanup, wastewater assessment & technologies; env. research & impact assessments, GIS; urban planning & management .
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	D-Tech-T International Inc.
Contact Person	Deirdra A. Macht
Title	CEO
Address	1032 - 18 Avenue S.E.
City	Calgary
Province	Alberta
Postal Code	T2G 1L6
Phone Number	(403) 278-7249
Fax Number	(403) 278-6025
E-Mail	dmacht@dtecht.com
Web Site	http://www.dtecht.com
Target Markets	British Columbia, Alberta, Saskatchewan, Ontario, Nova Scotia.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air pollution assessment; environmental policy development; environmental impact assessment; municipal and industrial energy efficiency, energy management, energy efficiency policy development.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Diener & Associates
Contact Person	Steven G. Diener
Title	Energy & Environmental Economist
Address	2 St. Clair Avenue East, #301
City	Toronto
Province	Ontario
Postal Code	M4T 2T5
Phone Number	(416) 975-1965
Fax Number	(416) 975-1836
E-Mail	
Web Site	
Target Markets	Zimbabwe, Nepal, Thailand, Jamaica, Hungary, Russia
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, sourcing and financing.
Description	Air and land quality control technologies; environmental policy development; multi-sector recycling and waste reduction; industrial and municipal energy efficiency & alternative energy, and energy management.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Eco Waste Solutions Inc.
Contact Person	Lucy Casacia
Title	
Address	5195 Harvester Road, #6
City	Burlington
Province	Ontario
Postal Code	L7L 6E9
Phone Number	(905) 634-7022
Fax Number	(905) 634-0831
E-Mail	ecowaste@worldchat.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Environmental Procurement; Solid Waste management; Waste Reduction Programs (Commercial / institutional, municipal, and public education); Industrial / Hazardous Waste management; Operation Reviews; Environmental Policy, Planning; Air Quality, Energy; Housing.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Energy Pathways Inc.
Contact Person	
Title	
Address	251 Laurier Ave. West, Suite 500
City	Ottawa
Province	ON
Postal Code	K1P 5J6
Phone Number	(613) 235-7976
Fax Number	(613) 235-2190
E-Mail	epi@fox.nstn.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, sourcing and financing.
Description	Air pollution assessment, modelling and prevention technologies; ground water pollution modelling & pollution assessment; wastewater pollution assessment, modelling, sewage treatment and prevention technologies.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Enviromega Ltd.
Contact Person	Hugh Monteith
Title	Manager, Operations
Address	7 Innovation Drive, #245
City	Flamborough
Province	Ontario
Postal Code	L9H 7H9
Phone Number	(905) 689-4410
Fax Number	(905) 689-7040
E-Mail	enviromega@bigwave.ca
Web Site	http://www.enviromega.com
Target Markets	Mexico, East Asia, Southeast Asia, Central & Eastern Europe.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, sourcing and financing.
Description	Specialize in bringing Canadian environmental products and services in industrial and municipal wastewater treatment to Latin American markets. Also provide translation and support services to joint ventures and companies.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	EnvironLatin Consulting Services
Contact Person	Raymond Jonasson
Title	
Address	35 Honeysuckle Crescent
City	Ancaster
Province	Ontario
Postal Code	L9K 1B2
Phone Number	(905) 304-3281
Fax Number	(905) 304-3281
E-Mail	envirolatin@bserv.com
Web Site	
Target Markets	Latin America
Export Experience	Latin America
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Environmental management consultants: with expertise in environmental enforcement and compliance promotion, contaminated site and storage tank management, pollution prevention, facility management and auditing and environmental impact assessment.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Environmental Management Solutions
Contact Person	Frank D'Addario
Title	
Address	1051 Bravar Drive
City	Manotick
Province	Ontario
Postal Code	K4M 1G3
Phone Number	(613) 692-5162
Fax Number	(613) 692-5226
E-Mail	emsinc1@emsolutions.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Design, development of sanitary landfill sites, landfill gas collection / flare systems for odour control and gas migration mitigation. Also creation of alternative energy through collection and use of sewage and other wastes, waste to energy combustion systems.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Environmental Technologies Inc.
Contact Person	Dick Collens
Title	President
Address	2910 - 150 6th Avenue SW
City	Calgary
Province	Alberta
Postal Code	T2P 3Y7
Phone Number	(403) 221-9797
Fax Number	(403) 261-7982
E-Mail	
Web Site	
Target Markets	Canada, U.S.A., Mexico, China, Cuba, Israel
Export Experience	Biogas and cogeneration projects in U.S.A., China, Mexico, Cuba and Israel. Landfill gas utilization project in Hangzhou and Guangzhou, China, waste treatment plant in the City of Shanghai, China.
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental assessment software development and consulting services
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	ESSA Technologies Group Ltd.
Contact Person	Bob Everitt
Title	President
Address	300-1765 West 8th Avenue
City	Vancouver
Province	British Columbia
Postal Code	V6J 5C6
Phone Number	(604) 733- 2996
Fax Number	(604) 733-4657
E-Mail	info@essa.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/17/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning.
Description	Evaluation, assessment and verification of environmental technologies. Developed as a means to foster the growth and marketability of Canada's environment industry, by providing validation and independent verification of performance claims.
Links to Sustainable Development	Validation and verification of Canada's environmental technologies and products. Can support sound environmental decision-making by purchasers of Canadian products.
Company Name	ETV Canada Inc.
Contact Person	John McMullen
Title	President
Address	2197 Riverside Drive, Suite 300
City	Ottawa
Province	ON
Postal Code	K1A 7X3
Phone Number	(613) 247-1900
Fax Number	(613) 247-2228
E-Mail	jmcullen@TerraChoice.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/19/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental consulting services, including impact studies, botany and plant ecology studies, project design and monitoring, agroforestry services.
Links to Sustainable Development	Can support sound environmental decision-making, with emphasis on Africa.
Company Name	FORAMEC INC.
Contact Person	Jacques Ouzilleau
Title	Director
Address	70 rue Saint-Paul
City	Québec
Province	Québec
Postal Code	G1K 3V9
Phone Number	(418) 692-4828
Fax Number	(418) 692-5826
E-Mail	foramecq@mblink.net
Web Site	
Target Markets	Quebec, Africa
Export Experience	Mali, Mauritania, Senegal
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Water quality risk , pollution assessments, monitoring, modelling; industrial/municipal wastewater pollution auditing and management, monitoring; land quality monitoring; site assessments; environmental policy development & research, GIS; environmental impact assessment and effects monitoring; urban environmental planning; public consultation.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	G3 Consulting Ltd.
Contact Person	Gregory Thomas
Title	President
Address	12880 Bathgate Way, #1A
City	Richmond
Province	British Columbia
Postal Code	V6V 1Z4
Phone Number	(604) 231-9856
Fax Number	(604) 231-9841
E-Mail	g3consul@g3consulting.com
Web Site	
Target Markets	Philippines, Russia.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental data software.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Gemcom Software International Inc.
Contact Person	
Title	
Address	901-580 Hornby Street
City	Vancouver
Province	British Columbia
Postal Code	V6C 3B6
Phone Number	(604) 687-0243, technical support: (604) 687-6550
Fax Number	(604) 684-3541
E-Mail	sales@gemcom.bc.ca, techsupport@gemcom.bc.ca
Web Site	http://www.gemcom.bc.ca
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional economic and social development planning; infrastructure policy consultation and planning.
Description	Tourism, strategic planning and marketing, regional development, environmental impact assessment, management training programs.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Global Partners
Contact Person	Lawrence M. Edelstein
Title	President
Address	8007-187th Street
City	Edmonton
Province	Alberta
Postal Code	T5T 1H6
Phone Number	(403) 484-7619, 481-1229
Fax Number	(403) 484-7619
E-Mail	sparky@sas.ab.ca
Web Site	http://www.globalconsult.com
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Golder Associates specializes in geotechnical and environmental engineering, and environmental sciences and management: air quality pollution modelling; water quality risk assessment and watershed planning; waste auditing; environmental impact, risk and site assessments.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Golder Associates Ltd.
Contact Person	David A. Fernet
Title	Principal
Address	1011 - 6 Avenue S.W.
City	Calgary
Province	Alberta
Postal Code	T2P 0W1
Phone Number	(403) 299-5600
Fax Number	(403) 299-5606
E-Mail	dfernet@golder.com
Web Site	http://www.golder.com
Target Markets	Chile, China, Hong Kong, Indonesia, Australia, Pacific Island Groups.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning.
Description	Clean production analysis, strategies using computer software diagnostic tools.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Goodfellow Consultants Inc.
Contact Person	Dr. Howard D. Goodfellow
Title	President
Address	7070 Mississauga Road, Suite 160
City	Mississauga
Province	Ontario
Postal Code	L5N 7G2
Phone Number	(905) 858-4424
Fax Number	(905) 858-4426
E-Mail	info@goodfell.com
Web Site	www.goodfell.com
Target Markets	Canada, U.S.A., South America, Europe, Asia, Australia
Export Experience	Steel, non-ferrous, foundry industries in Canada, U.S.A.; mining, pharmaceutical, food industries in Brazil and South America; pulp and paper, wood products chemical industries in Finland and Europe; electronics, biotechnology, laboratories, agriculture, hospitals, automotive and plastic industries in Hong Kong, Far East and Australia.
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Solid and hazardous waste management; wastewater pollution control and technologies; environmental policy development; urban planning and management services; multi-sector recycling services.
Links to Sustainable Development	Can support sound environmental decision-making, turn waste into useful products.
Company Name	Groupe Chagnon International Ltée.
Contact Person	M. Daniel Chagnon
Title	Vice-président, Affaires int'l
Address	580, Montée Ste-Julie
City	Varenes
Province	Québec
Postal Code	J3X 1S5
Phone Number	(514) 652-9847
Fax Number	(514) 652-7326
E-Mail	
Web Site	
Target Markets	Ivory Coast, Colombia, Ecuador
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air, water and land quality risk & pollution assessment, monitoring; air quality odour control; ground water modelling; water quality control technologies; solid & hazardous waste management, technologies, site assessment & monitoring; industrial wastewater pollution audits, sewage treatment, pollution prevention technologies; full range of env. research, policy & urban env. planning
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Groupe Serrener Inc.
Contact Person	Jean Shoiry
Title	President
Address	855, rue Pepin, #300
City	Sherbrooke
Province	Québec
Postal Code	J1L 2P8
Phone Number	(819) 829-0101
Fax Number	(819) 829-2717
E-Mail	sherbroo@serrener.ca
Web Site	
Target Markets	Cameroon, Colombia, Venezuela, France, Netherlands, Poland.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Air, land & water pollution modelling, pollution & risk assessments and monitoring, prevention & conservation; water supply infrastructure design, and waste site remediation; wastewater assessment, technologies & treatment and prevention, industrial wastewater management; env. research and policy development, env. impact assessments; urban env. planning, public
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Hatch Associates Inc.
Contact Person	Carole Burnham
Title	Director, Resource Recovery
Address	2800 Speakman Drive, Sheridan Science and Technology Park
City	Mississauga
Province	Ontario
Postal Code	L5K 2R7
Phone Number	(905) 403-3857
Fax Number	(905) 403-4046
E-Mail	cdb@hatchos.com
Web Site	http://www.hatch.ca
Target Markets	Mexico, Brazil, Chile, Indonesia, Ukraine, Czech Republic, Hungary, Poland, Kazakhstan, Russia.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental consultatnts: environmental impact assessments, public consultation.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Holistic Impax Group
Contact Person	Kathleen Reil
Title	Senior Partner
Address	589 Castlefield Avenue
City	Toronto
Province	Ontario
Postal Code	M5N 1L9
Phone Number	(416) 781-0072
Fax Number	(416) 781-7435
E-Mail	
Web Site	
Target Markets	India.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning.
Description	Legal services in bankruptcy, marine environmental management and coastal zone management, construction, employment, etc. legal services.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	HuestisHolm Barristers and Solicitors
Contact Person	Philip Chapman
Title	Marine and Environmental Services
Address	1809 Barrington Street, Suite 708
City	Halifax
Province	Nova Scotia
Postal Code	B3J 3K8
Phone Number	(902) 429-3400
Fax Number	(902) 422-4713
E-Mail	pmc@holm.ns.ca
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Environmental research & management, GIS; urban environmental management & planning services.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Itres Research Ltd.
Contact Person	Steven Mah
Title	
Address	2635 - 37th Avenue N.E.
City	Calgary
Province	Alberta
Postal Code	T1Y 5Z6
Phone Number	(403) 250-9944
Fax Number	(403) 250-9916
E-Mail	stevem@itres.com
Web Site	http://www.itres.com
Target Markets	
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning.
Description	Environmental research and management tools.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	J.D. Mollard & Associates Ltd.
Contact Person	J.D. (Jack) Mollard
Title	President
Address	2002 Victoria Avenue, #810
City	Regina
Province	Saskatchewan
Postal Code	S4P 0R7
Phone Number	(306) 352-8811
Fax Number	(306) 352-8820
E-Mail	
Web Site	
Target Markets	Pakistan, Sri Lanka, Russia.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Engineering studies prior to site remediation.; planning & coordination of field studies, evaluation of options for treating contaminated soils and hazardous materials; evaluation of regulations on transportation of hazardous goods; environmental screenings, environmental protection plans.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Jacques Whitford Environmental Ltd.
Contact Person	Suther A. Yuill
Title	International development
Address	3 Spectacle Lake Drive
City	Dartmouth
Province	NS
Postal Code	B3B 1W8
Phone Number	(902) 468-7777
Fax Number	(902) 468-9009
E-Mail	
Web Site	
Target Markets	Moscow; Buenos Aires
Export Experience	Joint ventures in Moscow and Buenos Aires.
Date of Last Entry	

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Project planning, technical and engineering services, project management, environmental assessment, consulting services.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Joe Deom Associates Consulting Engineers
Contact Person	
Title	
Address	Box 715 Khanata Plaza, Rte 138
City	Kahnawake
Province	Quebec
Postal Code	J0L 1B0
Phone Number	1888-726-3548, (450) 638-1300
Fax Number	(450) 638-4920
E-Mail	info@deom.com
Web Site	www.cam.org/~jda
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Serves transportation, development, and various process industries with expertise in contaminated site assessment, industrial waste water treatment, storm water management, environmental assessment and environmental management.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Keystone Environmental Ltd
Contact Person	Donald L. Bryant
Title	Principal
Address	Suite 250 10691 Shellbridge Way
City	Richmond
Province	BC
Postal Code	V6X 2W8
Phone Number	(604) 273 -0898
Fax Number	(604) 273-0895
E-Mail	dbryant@kestoneenviro.cpm
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, sourcing and financing, construction / installation.
Description	Environmental engineering in bio-solids management including dredging, pipeline transfer, installations, solids separation, industrial diving, and aeration system installation.
Links to Sustainable Development	Can prevent or reduce waste effluents; support sound environmental decision-making.
Company Name	Lambourne Environmental
Contact Person	Russ Ayers-Berry
Title	
Address	4840A - 49th Avenue, Box 119
City	Eckville
Province	Alberta
Postal Code	T0M 0X0
Phone Number	(403) 746-2262, cell: (403) 391-0992
Fax Number	(403) 746-3445
E-Mail	
Web Site	
Target Markets	Canada, United States, China
Export Experience	United States, China
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Policy research, assessment and issue management. Providing consulting advice to major Canadian companies in mining, forest and energy sector, as well as to the federal government.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Legwork Environmental Inc.
Contact Person	Cheryl Brillard
Title	
Address	PO Box 45
City	Douglas
Province	ON
Postal Code	K0J 1S0
Phone Number	(613) 649-2437
Fax Number	(613) 649-2456
E-Mail	beillard@renc.igs.net
Web Site	http://www.legwork-environmental.com
Target Markets	
Export Experience	
Date of Last Entry	3/23/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air quality risk and pollution assessments, pollution modelling, air quality control technologies; solid waste management and land quality control technologies; environmental policy development; environmental impact assessment.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Lobbe Technologies Ltd.
Contact Person	Adam J. Szladow
Title	Director
Address	4010 Pasqua Street, Box 3570 - #402
City	Regina
Province	Saskatchewan
Postal Code	S4P 3L7
Phone Number	(306) 586-9400
Fax Number	(306) 586-9442
E-Mail	
Web Site	
Target Markets	China, Poland.
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Geomatics company: performs water & land quality monitoring, ground water and wastewater pollution modelling; solid waste management, site assessments & cleanup; environmental research & policy consulting, geographic information systems (GIS), environmental impact assessments.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Lynx Geosystems Inc.
Contact Person	Garth Kirkham
Title	Vice-President, Sales & Marketing
Address	322 Water Street
City	Vancouver
Province	British Columbia
Postal Code	V6B 1B6
Phone Number	(604) 682-5484
Fax Number	(604) 669-3659
E-Mail	mkt@lynxgeo.com
Web Site	http://www.lynxgeo.com
Target Markets	
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air pollution control, energy management, audits and remediation, planning, solid waste and wastewater management, emissions testing, etc.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	MacViro Consultants Inc.
Contact Person	R.D. Gillespie
Title	President
Address	90 Allstate Parkway, Suite 600
City	Markham,
Province	Ontario
Postal Code	L3R 6H3
Phone Number	(905) 475-7270
Fax Number	(905) 475-5994
E-Mail	103700.2767@compuserve.com
Web Site	
Target Markets	Central and North America
Export Experience	Central and North America
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air and water quality risk and pollution assessments; solid and hazardous waste management and site assessment; municipal and industrial wastewater management and pollution audits; environmental policy development; environmental impact, and risk assessments.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Maple Reinders Environmental Ltd.
Contact Person	Mr. Lex Haga
Title	President
Address	201 County Court Boulevard, #601
City	Brampton
Province	Ontario
Postal Code	L6W 4L2
Phone Number	(905) 457-3133
Fax Number	(905) 457-0042
E-Mail	reinders@globedirect.com
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air, water, land quality monitoring, pollution assessment, prevention technologies; ground-water modelling, conservation; sewage treatment technologies; hazardous waste management, site audits, cleanup; impact assessment; urban planning, industrial ecology, public consultation; recycling.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Pollutech Environmental Ltd.
Contact Person	Richard V. Laughton
Title	
Address	768 Westgate Road, #5
City	Oakville
Province	Ontario
Postal Code	L9T 4N8
Phone Number	(905) 847-0065
Fax Number	(905) 847-3840
E-Mail	laughton@pollutech.com
Web Site	
Target Markets	Ontario, Mexico, Nicaragua, Uruguay, Venezuela, China, Hong-Kong, South Korea, Germany, Spain.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning, urban environmental management.
Description	Air, water, land quality monitoring, pollution prevention technologies; ground-water modelling, conservation; sewage treatment technologies; hazardous waste management, site audits, cleanup; impact assessment; urban planning, public consultation; recycling; energy management.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Porter Dillon Ltd.
Contact Person	Stewart S. Hattie
Title	Vice-President
Address	2701 Dutch Village Road, #700
City	Halifax
Province	Nova Scotia
Postal Code	B3L 4G6
Phone Number	(902) 453-1115
Fax Number	(902) 454-6884
E-Mail	halifax@dillon.ca
Web Site	
Target Markets	Costa Rica, El Salvador, Indonesia, Philippines, Thailand, Vietnam, St. Kitts and Nevis, Barbados, Antigua and Barbuda, Grenada, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Bahamas, Cuba, Jamaica.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Air, land & water pollution modelling, pollution & risk assessments, monitoring and technologies, as well as site remediation; wastewater infrastructure design & construction, assessment, modelling, technologies; natural resources management; environmental assessment and policy development; urban environmental planning, green design services, traffic & transportation, public
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	R.J. Burnside & Associates Limited
Contact Person	Mr. Rui F. De Carvalho
Title	Manager, Environmental Services
Address	15 Townline
City	Orangeville
Province	Ontario
Postal Code	L9W 3R4
Phone Number	(519) 941-5331
Fax Number	(519) 941-8120
E-Mail	burnside@headwaters.com
Web Site	
Target Markets	Ontario, Quebec, Northwest Territories, Ethiopia, Bolivia, Peru, China.
Export Experience	Has IFI project experience.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, sourcing and financing.
Description	Environmental, technical, socio-economic and infrastructure specialists for technologies related to water, wastewater, transportation, telecommunications and urban development; urban drainage, land-use planning & water treatment
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	R.V. Anderson Associates Limited
Contact Person	Ken Collicott
Title	
Address	2001 Sheppard Avenue E.
City	Willowdale
Province	Ontario
Postal Code	M2J 4Z8
Phone Number	(416) 497-8600
Fax Number	(416) 497-0342
E-Mail	willowdale@rvanderson.com
Web Site	
Target Markets	Canada, Indonesia, India
Export Experience	Water sector technical cooperation, Ministry of Public Works, Indonesia; Middle East water databanks implementation plan; upgrading sewerage capabilities, Municipal Corporation of Greater Bombay, India; operation of a large industrial wastewater facility in Vapi, India.
Date of Last Entry	3/28/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Infrastructure policy consultation and planning, urban environmental management.
Description	Environmental consultants: operating in the areas of municipal planning and infrastructure, energy management and conservation, housing technology, waste and wastewater management, environmental monitoring.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	REIC Ltd.
Contact Person	Judith Ramsay
Title	
Address	15010 Young Street
City	Aurora
Province	Ontario
Postal Code	L4G 1M6
Phone Number	(905) 841-5551
Fax Number	(905) 841-6744
E-Mail	
Web Site	
Target Markets	
Export Experience	
Date of Last Entry	3/30/98

Core Product/Service	Environmental consulting.
Life-Cycle Stage	Regional environmental impact assessment, infrastructure policy consultation and planning.
Description	Environmental Impact Assessments, Biophysical Studies, Environmental management, Integrated Coastal Zone Management, Monitoring Equipment and Air Quality Equipment.
Links to Sustainable Development	Can support sound environmental decision-making.
Company Name	Rescan Environmental Services Ltd.
Contact Person	
Title	
Address	6th Floor - 1111 West Hastings Street
City	Vancouver
Province	BC
Postal Code	V6E 2J3
Phone Number	(604) 689-9460
Fax Number	(604) 687-4277
E-Mail	rescan@rescan.com
Web Site	
Target Markets	
Export Experience	Rescan's clients list includes many of the world's leading companies, with project assignments spanning six continents.
Date of Last Entry	3/23/98