



NATIONAL ROUND TABLE ON THE ENVIRONMENT AND THE ECONOMY
TABLE RONDE NATIONALE SUR L'ENVIRONNEMENT ET L'ÉCONOMIE

NRTEE Official Reports Copyright and Reproduction Notice

All **NRTEE Official Reports** (“Works”), provided on this USB memory key and identified in the **NRTEE Official Reports List** folder, contain their individual copyright and reproduction notice. The notice in each of these Works is replaced and superseded by the following copyright and reproduction notice, effective February 22, 2013:

© This Work is protected by copyright and made available for personal or public non-commercial use and may be reproduced, in part or in whole, and by any means, and may be further distributed for non-commercial use, without charge or further permission. All users are required to indicate that the reproduction, whether in part or in whole, is a copy of a Work of the National Round Table on the Environment and the Economy (NRTEE). Reproduction, in whole or in part, of this Work for the purpose of commercial redistribution is strictly prohibited. Furthermore, no right to modify or alter in any manner the Work is hereby granted.

Consultant Reports Copyright and Reproduction Notice

All **Consultant Reports** (“Works”), provided on this USB memory key and identified in the **Consultant Reports List** folder, were prepared for, or commissioned by, the National Round Table on the Environment and the Economy (“NRTEE”) in support of its research efforts, and may or may not reflect the views of the NRTEE. Such Works may not contain a copyright notice as they were not intended for public release when they were so prepared or commissioned. In the absence of a copyright notice, and where a copyright notice may in fact appear, the following notice shall be read together with the Work and, where applicable, replace and supersede any existing copyright notice, effective February 22, 2013:

© This Work is protected by copyright and made available for personal or public non-commercial use and may be reproduced, in part or in whole, and by any means, and may be further distributed for non-commercial use, without charge or further permission. All users are required to indicate that the reproduction, in part or in whole, is a copy of a Work of the National Round Table on the Environment and the Economy (NRTEE). Reproduction, in whole or in part, of this Work for the purpose of commercial redistribution is strictly prohibited. Furthermore, no right to modify or alter in any manner the Work is hereby granted.

review

News from the National Round Table on the Environment and the Economy

Finance Minister Endorses NRTEE's Environment and Sustainable Development Indicators Initiative

Over 600 people attended a National Round Table breakfast presentation by the Honourable Paul Martin, Minister of Finance, entitled *Environmental Indicators – Measuring Progress Towards a More Sustainable Economy* in Toronto on May 25, 2001.

Minister Martin expressed support for the National Round Table on the Environment and the Economy (NRTEE)'s Environment and Sustainable Development Indicators Initiative, a co-ordinated effort to advance the science of measuring progress towards a more environmentally sustainable economy.

"Environmental indicators will provide us with the hard, quantitative data to ensure a sound basis for both environmental and economic policy in the future," said Minister Martin. "In effect, these indicators can serve as a



NRTEE Chair Stuart L. Smith (left) and David J. McGuinty (far right), President and CEO, NRTEE, welcome Minister Martin (middle) to the National Round Table's breakfast meeting in Toronto.

continuous call to arms – and ongoing protection against environmental complacency."

Minister Martin praised the Round Table, Environment Canada and Statistics Canada for their work on the indicators initiative and urged business leaders and academics to be supportive as well.

"It is incumbent upon us to show all Canadians not only that we are meeting our bottom-line financial targets, but that we are clearly focused on preserving and enhancing our natural heritage."

The breakfast was held in conjunc-

tion with the NRTEE's May plenary and was co-hosted by PanCanadian Petroleum and the Toronto-Dominion Bank. The people who attended the presentation represented a wide spectrum of sectors including industry, business, academia, environmental organizations and government.

The NRTEE hosted the event as part of its continuing efforts to identify issues that balance economic prosperity with environmental preservation. For a copy of Minister Martin's speech, please visit our Web site at www.nrtee-trnee.ca. ■

NRTEE Welcomes Two New Members

Harinder P.S. Ahluwalia and Cristina Marques were recently appointed by the Prime Minister to the National Round Table.

Dr. Harinder P.S. Ahluwalia, from Montreal, Quebec, is the Founder, President and CEO of Info-Electronics Systems Inc. (IES). IES is a hi-tech company

Continued on page 2

• NRTEE Releases Latest State of the Debate Report in Yellowknife

• NRTEE National Conference on Sustainable Development Indicators

• NRTEE Launches New Program

Publications Catalogue Inside

National Round Table on the Environment and the Economy
Canada Building, 344 Slater Street, Suite 200
Ottawa, Ontario Canada K1R 7Y3



Table ronde nationale sur l'environnement et l'économie
Édifice Canada, 344, rue Slater, bureau 200
Ottawa (Ontario) Canada K1R 7Y3

Promoting Sustainable Aboriginal Communities

NRTEE Releases Latest State of the Debate Report in Yellowknife

The NRTEE released *Aboriginal Communities and Non-renewable Resource Development – A State of the Debate Report* at the Legislative Assembly in Yellowknife, NWT. Over 120 people attended the publication launch, which was the first event in a three-day NRTEE capacity-building workshop.

“The Round Table’s goal is to focus attention on the opportunities for promoting long-term sustainability through the prudent use of the North’s non-renewable resources,” said David J. McGuinty, President and CEO of the Round Table.

“Getting Aboriginal people a slice of this multi-billion-dollar pie is one of the most valuable outcomes we can obtain from a pipeline deal, diamond mining, natural gas production, and the other resource developments. But we must put the essential tools in Aboriginal people’s hands so they’ll be ready to seize the opportunity,” he said.

In 1998, the NRTEE launched a program to explore the relationship between Aboriginal communities and non-renewable resource development from the perspective of

New Members, *continued from page 1*

with its head office in Montreal. IES provides services in computer-based solutions in the fields of Meteorology, Hydrology and Process Control.

Dr. Ahluwalia is a member of the Order of Engineers of Quebec, Canada India Business Council, Canadian Advanced Technology Association and India Canada Commercial Council.

Cristina Marques, from Toronto, Ontario, is the Co-Owner and Developer of Dreamcoast Homes, a restoration and re-development company. Previously, Ms. Marques was an executive with a waste management company. She is a graduate of York University where she earned a Bachelor of Arts in Women’s Studies.

Ms. Marques is an active member of the community, serving as a delegate with the Luso-Canadian National Congress, a member of the Advisory Board of the Federation of Portuguese-Canadian Business and Professionals, and a member of the Abrigo Centre. ■



Cindy Kenny-Gilday, Co-Chair of the Aboriginal Communities and Non-renewable Resource Development Task Force, addressed the audience at the launch of the State of the Debate report in Yellowknife, NWT, on June 4, 2001.

sustainability. What has emerged is one of the most comprehensive studies conducted over the past 10 years in Canada’s North of Aboriginal communities and non-renewable resource development. Over three hundred Aboriginal, industry, non-governmental organization, academic, federal and territorial government representatives participated in this study.

The report documents the results of that work, presenting recommendations aimed at building sustainable Aboriginal communities in Canada’s North over the next 10 to 25 years.

Using extensive research and multistakeholder input, the NRTEE recommendations fall into five broad categories: cumulative effects management; the investment climate for non-renewable resource development; capacity building; consultation; and sustainable Aboriginal communities in the long term.

Recommendations include:

- \$25.8 million over six years to complete the development and implementation of an integrated policy framework for cumulative effects management in the NWT;

- \$2.2 million per year to enable the Department of Indian Affairs and Northern Development to provide the Mackenzie Valley Environmental Impact Review Board with a secure, multi-year funding commitment to ensure its mandate is carried out;
- \$10 million per year for 10 years to create a modern, integrated and accessible geo-science database for the NWT;
- The federal government should appoint an independent champion for a two-year term to evaluate the current state of Aboriginal capacity building in the NWT;
- \$5 million toward the creation of a three-year awareness program to raise the profile of education and training in all Aboriginal communities in the territory;
- \$60 million for a state-of-the-art 10-year adult education program to enhance literacy, high-school upgrading, and computer training and basic skills;
- A \$15-million funding mechanism over three years to facilitate the participation of Aboriginal organizations and Aboriginal governments in a consultation process associated with large non-renewable resource development projects in the three northern territories; and
- The creation of a savings and economic diversification fund to promote long-term sustainability for Aboriginal communities and for the NWT as a whole.

Overall, the report recommends over \$237 million in spending by the Government of Canada to help ensure the necessary foundation for sustainable Aboriginal communities exists.

“We expect that the findings and recommendations will resonate in all three northern territories, and elsewhere in Canada where opportunities exist to promote the economic,

social, cultural and environmental sustainability of Aboriginal communities through the prudent use of non-renewable resources,” says Mr. McGuinty.

For more information on the NRTEE’s *State of the Debate* report, please visit our Web site at www.nrtee-trnee.ca. ■



Environment and Sustainable Development Indicators (ESDI) Initiative

Launched in September 2000, the NRTEE's Environment and Sustainable Development Indicators (ESDI) Initiative is a three-year endeavour aimed at developing a set of nationally well-accepted indicators which will promote the integration of environmental considerations into economic decisions. In collaboration with Statistics Canada and Environment Canada, the NRTEE will create a solid set of indicators that are analytically robust, and that can be updated on a regular basis.

The NRTEE is recommending a "capital approach" which will track stocks of key capital (produced, natural and human) that will be needed by future generations. One of the most important assets that will be tracked are "stocks" of crucial ecosystems services (such as the provision of clean water and soil) that our society and our economy depend upon.

The most difficult task will be developing practical indicators for these ecosystems services, and much of the ESDI Initiative's efforts will focus on these. In response to stakeholder input, the NRTEE will also increase its existing support of organizations working on other areas (such as indicators linked to social capital) in order to increase the capacity to eventually develop national indicators on social aspects.

"The NRTEE's ultimate goal is to provide clear indicators so that the impact of the economy on the environment can be better understood," said Dr. Peter Pearse, Co-Chair of the ESDI Initiative.

National Conference and Workshop

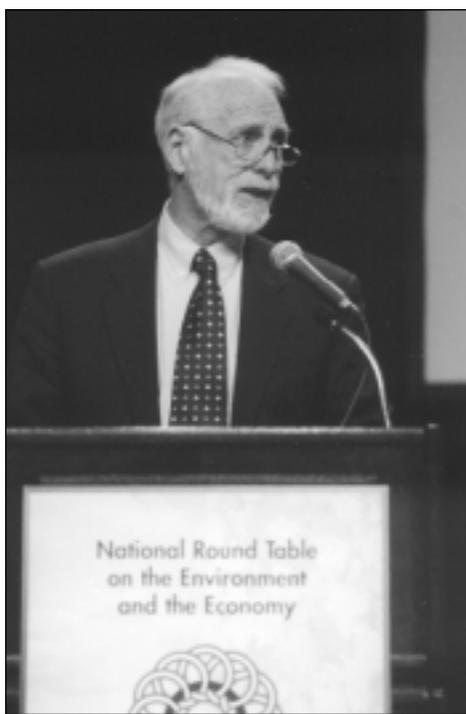
Over 600 people attended the National Round Table's one-day *National Conference on Sustainable Development Indicators* held in Ottawa in the spring. The goal of the conference was to share knowledge and experience gained in sustainable development indicators projects already under way or completed in Canada and throughout the world.

Following the conference, the NRTEE hosted a *National Stakeholder Workshop* to evaluate and discuss the NRTEE's initial approach and framework. Over 80 individuals from academe, business, NGOs, commu-

nity groups and all levels of government participated in the day-long workshop.

Next Steps

The ESDI Initiative will be focusing largely on defining specific indicators. Existing indicator and data collection work linked to natural and human capital will be examined



As the conference keynote speaker, the Honourable David Anderson, Minister of Environment (pictured above), noted, "We have to take a more integrated approach to public policy that addresses our environmental objectives in parallel with our economic and social objectives."

through the use of advisory cluster groups of experts, which will recommend national indicators, valuation methodologies and data sources for each domain (since data already exist for produced capital, no group will be assigned to this topic).

The topics that the cluster groups will examine include:

- productivity of agricultural soils;
- the ecosystem health of terrestrial ecosystems;

- stock estimates of commercially exploited marine and freshwater species;
- marine and freshwater ecosystem health (e.g., biodiversity, the availability of spawning habitat, water or habitat quality); and
- air and water quality.

The cluster groups will advise the ESDI Steering Committee which indicators should be included in the final report, as well as highlight those that require more research. The NRTEE will also continue to ask potential users to provide input concerning the relevance and usefulness of the proposed indicators. The ESDI final report will be released in early 2003.

For further information, or for a copy of the conference and workshop proceedings, please visit the NRTEE's Web site on indicators at www.nrtee-trnee.ca/indicators or contact Carolyn Cahill, Policy Advisor, at (613) 996-4501 or by E-mail at cahillc@nrtee-trnee.ca. ■

A New Program

Conservation of Natural Heritage

The NRTEE's Millennium Program outlined several key challenges and opportunities for Canada with respect to nature conservation. Members noted that Canada's natural riches are unparalleled in the world. However, the pressures on these resources are growing rapidly. Even our national park system is at risk – a federal panel stated last year that the ecological integrity of our parks is being compromised by activities on lands outside park boundaries. With this in mind, the NRTEE is pleased to announce a new program entitled *Conservation of Natural Heritage*.

The program will consider new approaches to conservation that focus on connecting protected areas to the broader landscape in ways that conserve nature in all of its complexity.

Continued on page 4

New Program, continued from page 3

The goal of the program is to encourage Canadians at all levels to undertake stewardship of the land and waters, addressing not just public but also private lands; and to shape and support new tools that will assist Canadians to better conserve, restore and maintain the long-term health of ecosystems.

Canadians understand that we cannot destroy nature to sustain our economies without losing the very basis for our economic and social health. At the same time, conservation plans and efforts must take into account the economic and social needs of communities or they will fail. For these reasons, partnerships with all levels of government, resource industries, Aboriginal people and local communities are critical to achieving a good balance.

For more information, contact:

Lisa Woodward, Policy Advisor,

at (613) 943-0399 or by

E-mail at woodwardl@nrtee-trnee.ca. ■

Sustainable Development Award

The NRTEE is pleased to sponsor the Policy Research Initiative's *Outstanding Research Contribution Theme Award - Sustainable Development*. This award recognizes the broad spectrum of research that contributes to sustainable development policy. In sponsoring this award, the NRTEE is continuing its effort to promote balancing concern for economic prosperity and environmental preservation in policy and decision making.

The winner of this category will be announced at the *Bringing Communities Together: 2001 National Policy Research Conference* held in Ottawa from December 5 to 7, 2001.

For more information, please visit <http://policyresearch.schoolnet.ca/>. ■

Virtual Library

The NRTEE has launched a Virtual Library section on the National Round Table's Web site (www.nrtee-trnee.ca) allowing access to over 150 NRTEE documents and publications that are organized into 15 easy to search categories including: natural resources, community awareness, atmospheric issues, greening government policy, and health.



NRTEE MEMBERS

Chair

Stuart L. Smith

Chairman

ENSYN Technologies Inc.
Etobicoke, Ontario

Harinder P.S. Ahluwalia

President and CEO

Info-Electronics Systems Inc.
Dollard-Des-Ormeaux, Québec

Paul G. Antle

President & CEO

Island Waste Management Inc.
St. John's, Newfoundland

Jean Bélanger

Ottawa, Ontario

Lise Brousseau

La Prairie, Québec

Patrick Carson

Nobleton, Ontario

Douglas B. Deacon

Owner, Trailside Café and Adventures
Charlottetown, Prince Edward Island

Terry Duguid

Chairman

Manitoba Clean Environment Commission
Winnipeg, Manitoba

Sam Hamad, P.Eng.

Vice-President, Industry

Roche Ltd., Consulting Group
Sainte-Foy, Québec

Michael Harcourt

Senior Associate

Sustainable Development Research Institute
University of British Columbia
Vancouver, British Columbia

Raymond E. Ivany

President

Nova Scotia Community College
Halifax, Nova Scotia

William H. Johnstone

Moose Jaw, Saskatchewan

Cindy Kenny-Gilday

Senior Advisor

Community Affairs

Diavik Diamond Mines

Yellowknife, Northwest Territories

Emery P. LeBlanc

President

Alcan Primary Metal Group

Executive Vice-President

Alcan Inc.

Montreal, Québec

Cristina Marques

Co-Owner and Developer of Dreamcoast Homes

Toronto, Ontario

Patricia McCunn-Miller

Managing Director

Environment and Regulatory Affairs

PanCanadian Petroleum Limited

Calgary, Alberta

Ken Ogilvie

Executive Director

Pollution Probe Foundation

Toronto, Ontario

Joseph O'Neill

Hanwell, New Brunswick

Florence Robart

Pointe-du-Chêne, New Brunswick

Angus Ross

Chairman

L & A Concepts

Scarborough, Ontario

Irene So

Vice-President & Associate Portfolio Manager

RBC Dominion Securities

Toronto, Ontario

John Wiebe

President & CEO

GLOBE Foundation of Canada

and President & CEO

Asia Pacific Foundation of Canada

Vancouver, British Columbia

Judy G. Williams

Partner

MacKenzie Fujisawa Brewer Stevenson

Vancouver, British Columbia

NRTEE SECRETARIAT

President & CEO

David J. McQuinty

Acting Executive & Research Assistant

Karen Hébert

Corporate Secretary & Director of Operations

Gene Nyberg

Executive Assistant to the Corporate Secretary

Hélène Sutton

Policy Advisors

Carolyn Cahill

Meg Ogden

Sara Rose-Carswell

Lisa Woodward

Research Associate

Claire Aplevich

Manager of Communications

Moira Forrest

Public Relations Coordinator

Kelly Bagg

Information Services Officer

Edwin Smith

Communications Officer

Christine Choury

Desktop Publisher

Kindi Chana

Office Manager and Conference/Meeting

Coordinator

Cathy Heroux

Manager, Finance & Administration

Pierrette Guizard

Finance & Administration Officer

Anne Mineault

Finance & Administration Clerk

Denise Dinèl-Larivière

Administrative Assistants

Lise Bélanger

Denise Johnston

Receptionists/Secretaries

Carole Desjardins

Tania Tremblay

For more information, contact:

**The National Round Table
on the Environment and
the Economy**

Canada Building

344 Slater Street, Suite 200

Ottawa, Ontario

Canada K1R 7Y3

Tel: (613) 992-7189

Fax: (613) 992-7385

E-Mail: admin@nrtee-trnee.ca

Web: <http://www.nrtee-trnee.ca>

To help avoid waste and duplication,
please let us know if your mailing
address is incorrect.

Printed on Evolution, (Rolland)
Canadian Environmental Choice,
recycled paper, using vegetable inks.

Disponible aussi en français

ISSN 1200-0442

Canada