



CANADIAN INSTITUTE FOR
ENVIRONMENTAL LAW AND POLICY

L'INSTITUT CANADIEN DU
DROIT ET DE LA POLITIQUE
DE L'ENVIRONNEMENT

Since/depuis 1970

CANADIAN INSTITUTE FOR ENVIRONMENTAL LAW AND POLICY

ANNUAL REPORT 2005–2006

Advancing the Environmental Agenda

ABOUT CIELAP

Founded in 1970, the Canadian Institute for Environmental Law and Policy (CIELAP) is an independent, not-for-profit research and education organization. Our mission is to provide leadership in the research and development of environmental law and policy that promotes the public interest and sustainability.

CIELAP's primary goals are: 1) to bring about effective and accountable environmental laws, policies and decisions; and 2) to strengthen governance frameworks, public engagement, and other mechanisms that ensure government accountability.

CIELAP works to achieve these goals by performing environmental research and education on emerging and neglected policy issues – specifically biotechnology; waste management; and water – as well as overarching policy processes. Our research identifies environmental concerns long before they appear on the public radar. We then strive to work with all stakeholders to develop comprehensive policy solutions.

CIELAP envisions a world where basic human rights include a safe and healthy environment. We have remained dedicated to this vision for 36 years. Today, CIELAP's vision and dedication are as relevant as ever.



MESSAGE FROM OUR CHAIR & EXECUTIVE DIRECTOR

Dear Friends of CIELAP

Our thirty-sixth year of operation saw CIELAP seeking opportunities to fulfill its mandate of developing policy recommendations on emerging issues that will impact Canada's environment and the health of all Canadians. Over the past year, we have followed the advice of colleagues and funders who observed a "need to focus." While our focus remains emerging issues, we are now concentrating in three substantive areas: innovative technologies, water and waste. This shift in focus is designed to develop expertise and improve our ability to attract significant funding as we work on policy recommendations in these three areas. CIELAP hopes this new approach will also help us in holding our governments accountable, and to best engage the public in our work.

During this year in review, CIELAP contributed to stronger hazardous waste regulations in Ontario; helped develop a Drinking Water Act; brought attention to pharmaceuticals and personal care products in our water; and underlined the need to develop a policy framework for innovative technologies, such as genetically engineered fish and trees, nanotechnology, and plant molecular farming. This past year also had its administrative challenges. Not being a core-funded organization, we rely on contract work from governments, grants from foundations, and support from individuals and corporations. Consequently, CIELAP is constantly seeking funding support.

CIELAP has a long history of accomplishments. We need to celebrate these and invite you to partner with us as we look into the future and our vision of a world where everyone can enjoy a safe and healthy environment. All of us – individuals, communities, industry and government – have a responsibility not to further degrade our air, water and land, and to live sustainably.

We thank you, our friends, for your support and look forward to continuing with you into the future.

David Powell
President, Board of Directors

Anne Mitchell
Executive Director

SUMMARY OF 2005–2006 PUBLICATIONS

- The Formation, Governance, Financing Mechanisms and Mandate of Public Interest, Community-based Environmental Law Centres
- Hazardous Waste Fact Sheet
- Fact Sheet Series on Innovative Technologies: Biofuels and Biotechnology; Genetically Engineered Trees: Nanotechnology; Plant Molecular Farming (PMF); and, Genetic Use Restriction Technologies (GURTs) or Terminator Technology
- There Is No "Away": Pharmaceuticals, Personal Care Products, and Endocrine-Disrupting Substances: Emerging Contaminants Detected in Water
- 2005 Partnering for Sustainability Conference Proceedings

COMMUNICATION & EDUCATION

JULY 2005: As part of CIELAP's long-standing practice of providing easily accessible materials to government, business, communities, and individuals, we redesigned our website to provide easier navigation through CIELAP papers, reports and other published research. The website – www.cielap.org – also offers more information on our work and our team. In 2005/06 users downloaded over 22,000 publications from CIELAP's website, all free of charge.

CIELAP'S 35TH ANNUAL GENERAL MEETING & AWARDS RECEPTION

OCTOBER 27TH 2005: CIELAP held its 35th Anniversary Reception at the King Edward Hotel in Toronto with Glen Murray, chair of the National Roundtable on the Environment and the Economy, as the guest speaker. CIELAP presented its third annual *Award for Advancing the Environmental Agenda* to the National Pollutant Release Inventory Working Group.



NPRI Working Group reps accept CIELAP's 3rd annual *Award for Advancing the Env Agenda*

THIRD PARTNERING FOR SUSTAINABILITY CONFERENCE

OCTOBER 27TH & 28TH 2005: CIELAP held its third *Partnering for Sustainability Conference* at the King Edward Hotel in Toronto. The Conference – *Partnering for Sustainability: Working Towards Sustainable Urban Communities* focused on how issues of urban sustainability are being addressed through partnerships. Guest speakers included: Gro Harlem Brundtland – former Director General of the World Health Organization, former Prime Minister of Norway, and the person recognized internationally for championing the principle of sustainable development; Glen Murray – Chair of the National Round Table on the Environment and the Economy and former Mayor of Winnipeg; and David Batstone – journalist, author of *Saving the Corporate Soul*, and a founding editor of *Business 2.0* magazine.



Gro Harlem Brundtland speaks at CIELAP's 3rd Partnering for Sustainability Conference

The Conference featured panels on energy, water, waste, and the role of media. It brought together delegates from business, government and non-profit organizations to network, benchmark progress, showcase achievements, and discuss ways to obtain greater results through partnerships. Participants enjoyed hearing positive stories and learning how they could apply these examples to their own partnership pursuits.

YEAR IN REVIEW

CANADIAN FEDERAL ELECTION

DECEMBER 2005: Prior to the Canadian federal election, held in January 2006, CIELAP provided Canadian voters with information to assist them in asking informed questions of their respective candidates. This information dealt with the policies and the politics of sustainability, water and energy, as well as the pros and cons of scientific innovation. CIELAP sees these and related issues as crucial elements of federal government policy that should be a part of all party debates, and discussed when voters meet their candidates.

CIELAP KNOWLEDGE CLUSTER MEETINGS

DECEMBER 15TH 2005: CIELAP held its first of many Knowledge Cluster meetings. Jenny Greenop, a former CIELAP intern, talked about the Knowledge Clusters and what they have been designed to achieve. Keri Baxter, also a former intern, presented her research on *Chemical Liability Regimes*.

The Knowledge Cluster meetings are intended to help CIELAP be more effective given that we have limited resources in a world with an expanding list of environmental concerns.

Our knowledge cluster meetings, held on the 4th Thursday of every month, bring together people who are interested in our research. People who come to these meetings have the opportunity to hear about our research, give input, discuss how CIELAP can address this issue, and offer help and expertise. This help may include brainstorming ideas for new research and funding sources, reviewing or helping with research for a report or funding proposal, referring us to contacts or other information sources, or taking part in any other stage of the research process.

BIOTECHNOLOGY

Throughout the year Anne Mitchell, CIELAP Executive Director, sat on the Canadian Biotechnology Advisory Board (CBAC) in order to raise concerns about emerging biotechnologies in Canada and bring greater balance to this advisory committee.

FEBRUARY 23RD 2006: Maureen Carter-Whitney, CIELAP Research Director, led a Knowledge Cluster meeting entitled *Engaging Canadians in the Biotechnology Debate*. This included a brief introduction to biotechnology and the state of biotechnology in Canada; a review of CIELAP's involvement; and a discussion about the need for a comprehensive policy framework that takes account of ethical, moral, and novel legal issues.

MAY 2006: CIELAP released a series of fact sheets on innovative technologies as well as a background paper ***Innovative Technologies and Sustainability*** that compiles them. The paper and fact sheets cover the following topics: *Biofuels and Biotechnology*, *Genetically Engineered Trees*, *Nanotechnology*, *Plant Molecular Farming (PMF)*, and *Genetic Use Restriction Technologies (GURTs) or Terminator Technology*.

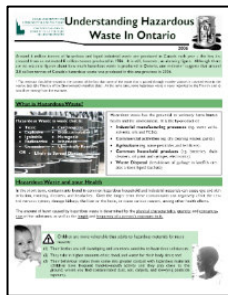
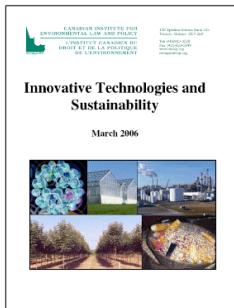
MAY 12TH 2006: Anne Mitchell facilitated a discussion with the Toronto Monthly Meeting and the Quaker Institute for the Future on the topic of *Innovative Technologies*. Her talk and the resulting discussions dealt with the implications of emerging technologies, such as terminator seed technology, genetically engineered trees and plant molecular farming.

WASTE

Throughout the year Anne Mitchell sat on Environment Canada's National Pollutant Release Inventory (NPRI) Work Group.

MAY 25TH 2006: Maureen Carter-Whitney led a Knowledge Cluster meeting on the topic of *Waste Incineration* to seek input on the topic from participants. The debate over the incineration of hazardous and municipal solid wastes in Canada has been intense and polarized and CIELAP has initiated an analysis of this contentious issue.

JUNE 2006: CIELAP released ***Understanding Hazardous Waste in Ontario***, a fact sheet intended to provide readers with information about hazardous waste production and disposal, recent policy developments, and the role individuals can play in minimizing hazardous waste.



WATER

AUGUST 2005: CIELAP offered comments on the Revised Implementing Agreements of Annex 2001. Recommendations included the need to regard Great Lakes water as a public resource rather than a commodity; and that there should be a mandatory provision for return of water to the same watershed where it was withdrawn.

FALL 2005 – WINTER 2006: Maureen Carter-Whitney represented CIELAP on Ontario's Great Lakes Charter Annex Advisory Panel.

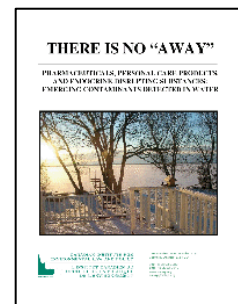
JANUARY 26TH 2006: Susan Holtz, CIELAP Senior Policy Analyst, facilitated a Knowledge Cluster meeting on the topic of *pharmaceuticals in water* where she summarized her paper and engaged participants in a discussion of the issue.

FEBRUARY 2006: CIELAP offered comments on Ontario's proposed *Clean Water Act*. CIELAP's recommendations included: that mandatory consultation and public participation should be added throughout the Act; that the precautionary principle should be adopted into the purpose of the act; and that First Nations should be full participants in watershed-based source protection planning and implementation.

MARCH 6TH 2006: CIELAP released ***There Is No "Away": Pharmaceuticals, Personal Care Products, and Endocrine-Disrupting Substances; Emerging Contaminants Detected in Water***. The report, authored by Susan Holtz, CIELAP Senior Policy Analyst, provides an overview of the issue of emerging contaminants – including pharmaceuticals, personal care products and endocrine-disrupting substances – now being detected in low concentrations nearly everywhere in surface and groundwater, and also in treated drinking water.

MAY 2005: Maureen Carter-Whitney spoke at the Government of Canada's Freshwater for the Future conference in Gatineau, Quebec about CIELAP's work on pharmaceuticals.

JUNE 2006: CIELAP made a submission to the Commission for Environmental Cooperation (CEC) with regards to their Sound Management of Chemicals Working Group (SMOC). CIELAP urged the CEC to broaden SMOC's work to address emerging contaminants, in particular pharmaceuticals, personal care products and endocrine disrupting substances, as well as materials created through nanotechnology and biotechnology.



SOUTH AFRICA PROJECT & ENVIRONMENTAL LAW CENTRES AROUND THE WORLD

CIELAP continued to support the establishment of an environmental law centre in South Africa. With funding from the International Development Research Centre (IDRC) CIELAP built on exploratory work carried out in 2004-2005 with the Wildlife and Environment Society of South Africa (WESSA) and developed the following report.

JUNE 2006: CIELAP released ***The Formation, Governance, Financing Mechanisms and Mandate of Public Interest, Community-based Environmental Law Centres***. This report summarized results from a survey of over 100 community-based, public interest environmental law centres around the world.



OTHER

JANUARY – MARCH 2006: Maureen Carter-Whitney represented CIELAP on the Ontario Ministry of the Environment's Environmental Penalty Regulation Working Group.

MARCH 30TH 2006: Maureen Carter-Whitney led a Knowledge Cluster meeting entitled *Gaps and Inconsistencies: Ontario's Greenbelt Act & Places to Grow Act*.

APRIL 27TH 2006: Carolyn Webb, CIELAP Communications Officer, facilitated a Knowledge Cluster meeting on *Youth and Community Engagement*.

MAY 2006: Susan Holtz participated as an expert in Natural Resources Canada's Sustainable Development Strategy consultations. Susan's recommendations built on CIELAP's Sustainability in Canada: 2005 Update paper, which she had authored.

FINANCIALS

CIELAP FINANCIAL STATEMENTS: 2005-2006

	June 30, 2006	June 30, 2005
Assets		
Current		
Cash and short-term deposits	\$ 5,146	\$ 83,590
Accounts receivable	25,397	7,642
Prepaid expenses	<u>5,148</u>	<u>6,655</u>
	35,691	97,887
Capital assets	<u>1,088</u>	<u>1,273</u>
	<u>\$ 36,779</u>	<u>\$ 99,160</u>
Liabilities		
Current		
Accounts payable and accrued liabilities	\$ 9,057	\$ 37,578
Deferred revenue	<u>39,780</u>	<u>76,641</u>
	48,837	114,219
Deficit	<u>(12,058)</u>	<u>(15,059)</u>
	<u>\$ 36,779</u>	<u>\$ 99,160</u>

Statement of Operations and Deficit

	Year End June 30, 2006	Year End June 30, 2005
Revenue		
Project Revenue		
CIDA	\$ -	\$ 20,273
Corporate and individual donations	51,207	29,990
DFAIT	20,617	44,100
Environment Canada	36,490	36,639
Foundation grants	21,181	56,917
IDRC	46,279	27,285
Event sales	23,755	-
Other government revenue	11,059	605
Other income	<u>13,386</u>	<u>11,406</u>
	223,974	227,215
Corporate and individual donations	13,694	29,134
Government and foundation grants	4,994	12,050
Interest	766	608
Royalties and other income	<u>27,986</u>	<u>36,856</u>
	<u>271,414</u>	<u>305,863</u>
Expenses		
Amortization	981	890
Communications	3,972	5,196
Direct project expenditures	92,998	107,364
Fundraising	11,441	2,539
General	5,848	2,458
Insurance	3,529	2,729
Loss on foreign exchange	76	2,580
Office	3,801	3,563
Professional fees	16,662	26,111
Rent	34,669	33,322
Salaries and benefits	<u>94,436</u>	<u>88,297</u>
	<u>268,413</u>	<u>285,049</u>
Excess of revenue over expenses for the year	3,001	20,814
Deficit, beginning of year	<u>(15,059)</u>	<u>(35,873)</u>
Deficit, end of year	<u>\$ (12,058)</u>	<u>\$ (15,059)</u>

Auditors' Report

To the directors of Canadian Institute for Environmental Law and Policy

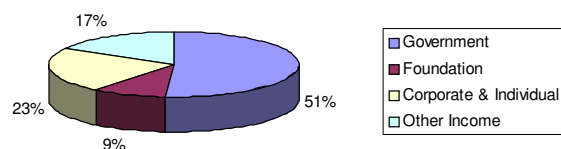
We have audited the financial statements of Canadian Institute for Environmental Law and Policy as at June 30, 2006 in accordance with Canadian generally accepted auditing standards and expressed an unqualified opinion on these financial statements in our report dated September 12, 2006.

In our opinion, the information in these condensed financial statements is consistent with the above-mentioned financial statements from which they derived.

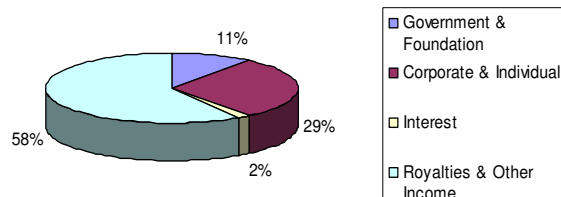
To obtain a better understanding of the organization's financial position and the results of its operations and cash flows for the year in question, the condensed financial statements should be read in light of the relevant audited financial statements.

Chaplin & Co., Chartered Accountants
Toronto, Ontario, Canada
September 12, 2006

Close to 51% of CIELAP's projects are funded by government grants



Over 58% of CIELAP's general (core) funding comes from sources other than government/foundation/private grants



THANK YOU!

CIELAP's board, staff and volunteers would like to extend their gratitude to those who have given financial support to help advance our mission in 2005/2006.

OUR SUPPORTERS

CORPORATIONS & BUSINESSES

Alcan
BMO
Brimstone Holdings Ltd.
Catalyst Paper Corporation
Conestoga-Rovers & Associates
Dow Chemical Canada Inc.
DuPont Canada Inc.
Energy Profiles Ltd.
Falconbridge Ltd.
Fooliar Press Inc.
GlobeScan Inc.
INCO Ltd.
Lafarge North America
Line Architect Inc.
RBC Financial Group
Scotiabank
Sustainable Alternatives Consulting Inc.
TD Waterhouse Canada Inc.
Walker Industries Holdings Ltd.
Willms & Shier
Writer in Residence Inc.

FOUNDATIONS

EJLB Foundation
Jewish Foundation of Greater Toronto
Suncor Energy Foundation

INDIVIDUALS

Bob Bach	Susan Holtz
James Bradley	Lawson Hunter
Phillip Byer	Greg Jenish
Maureen Carter-	John Johnson
Whitney	Michelle Kassel
Joe Castrilli	Don Kerr
Sophia Chan-	Murray Klippenstein
Combrink	Elizabeth Koster
Karen Clark	Stephen Kotze
Elizabeth Crichton	Gregoire Labbe
Susan Edwards	Brian Latham
Paul Emond	Clifford Lax
David Estrin	Nina Lester
Paul Falvo	Alan Levy
Nicole Geneau	Marcelo Levy
Jack Gibbons	J. Lipton
Angelica Guillarte	Marjory Loveys
Rose Mae Harkness	Gar Mahood
James Heller	Molly Malone
Ole Hendrickson	John Manzig

GOVERNMENT DEPARTMENTS & AGENCIES

City of Edmonton
Commission for Environmental
Cooperation
Environment Canada
Environmental Careers Organization
Environmental Economics International
Foreign Affairs Canada
Human Resource and Development
Canada
Industry Canada
International Development Research
Centre
Legislative Assembly of Ontario
National Round Table on the Environment
and the Economy
Ontario Power Authority
Transport Canada

ORGANIZATIONS

Canadian Smart Growth Network
Canadian Vehicle Manufacturers'
Association
Cement Association of Canada
Environmental Defence
E2M
Product Stewardship Institute
Rainy River First Nations
West Coast Environmental Law

Andrew McClure	George Tilman
Gordon McClure	Peter Victor
Susan McMaster	John Vincett
Rosemary Meier	John Warren
Anne Mitchell	Inger Weibust
Graham O'Brien	Hugh Whiteley
Brenda O'Connor	Mark Winfield
David Odell	Eve Wyatt
Peter Pickfield	& Anonymous
Harry Poch	
William Rapley	
Graham Rempe	
Ian Richler	
Joanna Rosengarten	
Walter Ross	
Mark Rudolph	
Kathleen Schmitz-	
Hertzberg	
Inez Somerville	
Susan Tanner	

CIELAP PEOPLE

BOARD OF DIRECTORS & STAFF 2005-2006

In August 2005, CIELAP said *au revoir* to our Communication & Fund Development Officer Iana Nikolova. We wish her well as she pursues further opportunities. In September 2005, Maureen Carter-Whitney joined CIELAP as Research Director. Previously, Maureen was Legal Analyst in the Office of the Environmental Commissioner of Ontario. We welcome Maureen to CIELAP as she helps us develop our research program. Carolyn Webb also joined CIELAP in September 2005. Carolyn, formerly a CIELAP volunteer for over a year, is our new Communication & Project Development Officer.

In April 2006, we also said goodbye to board members Michelle Kassel and John Mills. We thank them for their contributions and support.

BOARD OF DIRECTORS

Sophia Chan-Combrink, Secretary
Darren Coleman
Nicole Geneau, Treasurer & Chair,
Fund Development
Michelle Kassel (until April 2006)
Claude-Andre Lachance
Ryan Merkley
John Mills (until April 2006)
Tania Monteiro
Sandra Odendahl
Ellie Perkins, Chair, Research
David Powell, President
Maryam Siddiqi

STAFF

Anne Mitchell, Executive Director
Maureen Carter-Whitney, Research Director
Carolyn Webb, Communication & Project
Development Officer
Steve Kotze, Finance
Eva Mintcheva, Accounts Officer
David Newel, Editor & Photographer

RESEARCH ASSOCIATES

Ravenna Barker, Conference Organizer
Susan Holtz, Senior Policy Analyst
Lawson Hunter, Public Relations
Vimla Panday, Researcher

INTERNS

Keri Baxter (U of Toronto)
Karen Brandt (Sheridan College)
Craig Case (U of Toronto)
Irene Cheng (U of Toronto)
Tim Fish (Queen's University)
Jenny Greenop (U of Toronto)
Simret Sidhu (U of Windsor)
Marlena Rogowska (U of Toronto)

Jackie Campbell
Alison Chafe
Olivia Chan
Irene Cheng
Amanda Cliff
John E. Costa
Marta Diaz
Lazaro Elizondo
Lee Eubank
Kelly Galaski
Shannon Guihan
Bryony Halpin
Andréa Jarmai
Andrew Kinoshita
Pauline Li
David MacDonald
Gordon McClure

Eva Mintcheva
Zabrina Mok
David Newel
Minh Ngo
Iana Nikolova
Yinka Obasa
Danny Panday
Erica Pinto
Laura Pizzolo
Max Rochester
Nick Rolfe
Sarah Ross
Susan Waters
Carolyn Webb
Yuriko Yagi
Shadab Yusuf

VOLUNTEERS

Naomi Achus
Giselle Apilan
Matthew Binstock
Jean Body
Carly Bowman
Nick Brandon

Using the Volunteer Value Calculator (<http://www.kdc-cdc.ca/vvc/eng/>), the estimate of the Value of Volunteer Activity at CIELAP in the year under review was \$119,265.57. The true value added to personnel was calculated at \$128,806.82. This is the equivalent of 2.6 full-time year-round jobs. The organization volunteer investment ratio is 48.19:1, that is, for every dollar CIELAP invests in its volunteer program, it receives a return valued at \$48.19 in unpaid volunteer activity.

CONTACT CIELAP

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