

6th Canadian Pollution Prevention Roundtable

Québec City, Québec, Canada • APRIL 25 & 26, 2002

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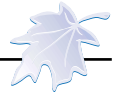
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6th Canadian Pollution Prevention Roundtable



2002 marks another opportunity for leading environmental practitioners to meet at the Canadian Pollution Prevention Roundtable to advance pollution prevention (P2). Just as pollution prevention has grown from an industrial waste reduction strategy to encompass a multitude of other environmental initiatives, so has our passion for making P2 as the premier environmental protection strategy of choice.

As we move forward toward sustainability, pollution prevention initiatives will continue to play a key role. The program for this year's roundtable demonstrates that pollution prevention has evolved, it is a driver for improved environmental management and it has taken root within industry, organizations and governments across Canada. Learn how others are making connections to pollution prevention and widening the pollution prevention circle.

A few of the highlights at the 2002 roundtable include opportunities to:

- learn how all levels of governments (federal, provincial and municipal) are incorporating P2 techniques into new programs, policies and regulatory instruments
- hear how new pollution prevention programs are reaching small businesses
- share your thoughts on the disconnects and linkages between P2 and sustainability, environmental management and eco-efficiency with some of the leading experts in these areas during a hands-on working session

The very popular P2 in industrial sectors as well as sustainable consumption sessions have been enhanced to reflect the high level of interest in these areas.

We know Québec City, a city rich in history and tradition, will be an outstanding host to this year's event.

Co-Chairs

Chris Wolnik	Canadian Centre for Pollution Prevention
James Riordan	Environment Canada, National Office of Pollution Prevention

Steering Committee

Wayne Barchard	Environment Canada, Atlantic Region
Brent Baxter	Nova Scotia Department of Environment and Labour
Yasmin Tarmohamed	Canadian Vehicle Manufacturers' Association
John de Gonzague	Environment Canada, National Office of Pollution Prevention
Mike Gilbertson	Canadian Council of Ministers of the Environment
Cheryl Gonsalves	Emery Creek Environmental Association
Fred Granek	Ontario Centre for Environmental Technology Advancement
Colin McKean	Global Environmental Management Systems
Sue McKinlay	Canadian Centre for Pollution Prevention
Thao Pham	Environment Canada, Quebec Region
Shiv Sud	Ontario Ministry of the Environment
Jeff Taylor	Environment Canada, Pacific and Yukon Region
Sherri Watson	Environmental Management & Policy

Reception

This reception welcomes roundtable participants and sponsors. Join us on Wednesday, April 24, 2002 from 7:00 p.m. to 9:00 p.m. in the Panorama Vieux-Port on the 23rd Floor at the Hilton Québec.

Dinner

An informal dinner on Thursday, April 25, is included as part of the registration of the Canadian Pollution Prevention Roundtable and will be held at L'En-Tailleur, 1447, chemin Royal, Saint-Pierre, Île d'Orléans, Québec. Come take part in this unique evening of Québec hospitality at this sugar shack. (*Buses will be leaving the Hilton Québec lobby at 6:00 p.m.*)

At the Roundtable



WORKSHOPS (Wednesday, April 24, 2002), Bédard Room

Life Cycle Assessment (LCA) for Sustainable Development – A Workshop on Using the Tool – 8:00 a.m. to 12:00 p.m.

Réjean Samson and Louise Deschênes, Interuniversity Reference Center for the Life Cycle Management of Products, Processes and Services, École Polytechnique de Montréal

Life cycle assessment is an evaluation method of the impact a product, process, service or activity might have on the environment. The method takes into account the total environmental impact of a product through every step of its life—from cradle to grave.

LCA will continue to emerge as an important environmental tool as the International Organization for Standardization finalizes the ISO 14040 series of standards on LCA. The session will present the latest thinking on this important tool.

Participants will:

- Be introduced to the concepts of LCA and its linkages to P2
- Understand the four basic steps of conducting an LCA
- Leave with the basics upon which they could initiate an LCA in their own operations

Risk Communications Workshop – “Building Trust and Credibility with the Public: The Science of Communicating during Difficult Times” – 1:00 p.m. to 5:00 p.m.

Trevor Smith Diggins, Frontline Corporate Communications Inc.

Ron Brecher, GlobalTox International Consultants Inc.

Communicating sensitive environmental information to your stakeholders, employees, customers and the community can be a risky business. Strong communication strategies help organizations effectively manage sensitive issues during times of high concern and low trust. This session will overview risk and crisis communication skills for scientists, engineers, and technical spokespeople who must deliver difficult, sensitive or highly technical information to a non-technical audience or angry public.

CCME

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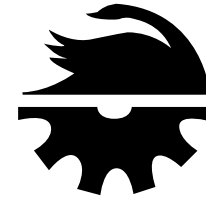
Le Conseil canadien
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CCME Pollution Prevention Awards

Thursday, April 25, 2002 • 12:30 p.m. – 2:30 p.m.

Join the Canadian Council of Ministers of the Environment (CCME) for lunch on Thursday, April 25, 2002 and the presentation of the fifth annual CCME Pollution Prevention Awards, recognizing pollution prevention leaders. Awards in up to six categories will be presented:

- Small Business
- Medium Business
- Large Business
- Organization, Institution or Group
- Pollution Prevention Innovations
- Pollution Prevention – Greenhouse Gases



Participants will:

- Learn the fundamentals of successful risk communication
- Understand the public's perceptions of risk
- Understand the challenges and value of risk communications
- Receive practical hands-on experience participating in a group tabletop risk communication scenario.



Wednesday, April 24, 2002

8:00 a.m. – 5:00 p.m. Workshops Bédard Room (Beside Allegro Restaurant)
 7:00 p.m. – 9:00 p.m. Welcoming Reception Panorama Vieux-Port

Thursday, April 25, 2002

7:30 a.m. Registration and Continental Breakfast – Ballroom Foyer

Time	Plenary – Salon A	Breakout – Port Saint-Louis	Breakout – Port Kent
8:30 a.m.	<p>Welcoming Remarks & Introductions</p> <p><i>Canadian Pollution Prevention Roundtable Co-chairs</i></p> <p>Opening Remarks</p> <p><i>Hon. David Anderson, Canadian Minister of the Environment (Invited)</i></p> <p><i>Hon. André Boisclair, Québec Minister of the Environment (Invited)</i></p> <p>Corporate Sustainability</p> <p><i>Len Surges, Noranda Inc.</i></p>		
10:00 a.m.		Break (Coffee/Tea)	
10:30 a.m.		<p>Small Business P2 Programs</p> <p>Getting Small Business on the Journey: The Eco-Efficiency Centre Model <i>Michael Guilcher – Burnside Industrial Park</i></p> <p>Financing P2 Projects in Mexican SME's: A Success Story <i>Hernando Guerrero – Commission for Environmental Cooperation</i></p> <p>Toronto Regional Sustainability Program – Results Achieved and Lessons Learned <i>Fred Granek – Ontario Centre for Environmental Technology Advancement</i></p> <p>The Enviroclub^{OM} Program: Getting the Environment and the Economy to Work Together <i>Mihaela Andronescu – Environment Canada, Quebec Region, Pierre Paquette, Cycles Devinci Inc. Christian Mathieu, Sani-Terre Inc.</i></p>	<p>Government Leadership</p> <p>Introduction of an environmental operation permit for large-scale manufacturing plants in Québec <i>Madeleine Caron – Ministry of the Environment of Québec</i></p> <p>Leaders Environmental Approval Document (LEAD) Pilot Program <i>George Murphy, Alberta Environment</i></p> <p>Encouraging Beyond Compliance Behaviour <i>Daniel Cayen – Ontario Ministry of the Environment</i></p> <p>Successor to ARET Program <i>Tim Leah, Environment Canada – National Office of Pollution Prevention</i></p>

CCME P2 Awards

2:30 p.m. – 4:30 p.m.		<p>Widening the P2 Circle</p> <p>Collecting National Pollution Prevention Data <i>Jeff Fritzsche, Statistics Canada</i></p> <p>Evaluating Multiple Emission Reduction Measures <i>Maggie Tisdale, Student, Simon Fraser University</i></p> <p>Energy Savings in Closed Buildings Through Carbon Gas (CO2) Recovery and Recycling <i>Anne Tremblay, CO2 Solution</i></p> <p>Green Office Design <i>Rodney McDonald, Centre for Indigenous Environmental Resources</i></p> <p>P2 on the Golf Course <i>John Jonasson – Manitoba Conservation</i></p>	<p>Communication and Program Delivery</p> <p>Take Me Out to the Car Wash <i>Kevin Mercer – RiverSides Stewardship Alliance</i></p> <p>Container Regulations – A PEI Perspective <i>Don Jardine, Prince Edward Island Department of Fisheries, Aquaculture & Environment</i></p> <p>Green Pages Environmental Guide to Residents <i>Nancy Knight, Greater Vancouver Regional District</i></p> <p>Employees Mobilization for Pollution Prevention: Challenges and Risks from Case Studies <i>Olivier Boiral, Laval University</i></p> <p>Risk Communications – The Science of Communicating during Difficult Times <i>Trevor Smith Diggins, Frontline Corporate Communications Inc. & Ron Brecher, GlobalTox International Consultants Inc.</i></p>
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6 p.m.

Casual dinner and evening of Québec hospitality at L'En-Tailleur, 1447, chemin Royal, Saint-Pierre, Île d'Orléans, Québec.
(Buses leaving hotel lobby at 6:00 p.m.)

Friday, April 26, 2002

8:00 a.m.

Continental Breakfast – Ballroom Foyer

9:00 a.m.	<p>Municipal P2 – Wastewater Focus</p> <p>Federal and Provincial Regulation of Municipal Wastewater Effluents: Background and Status <i>Wayne Barchard, Environment Canada – Atlantic Region</i></p> <p>Pollution Prevention Options under the GVRD Sewer Use Bylaw <i>Patrick Plouffe, Greater Vancouver Regional District (GVRD)</i></p> <p>City of Toronto, Sewer Use Bylaw and Implementation <i>Vijay Ratnaparkhe & Vic Lim, City of Toronto</i></p>	<p>Making Connections – P2 & ... (working session)</p> <p>Fitting P2, EMS and Sustainability – How do they fit together? <i>Colin McKean – Global Environmental Management Systems</i></p> <p>P2 and ISO 14001 <i>Jean-Guy Soulard, GAGE Environmental Management</i></p> <p>Industrial Pollution Prevention and Sustainable Development Case Studies <i>Bruce Taylor, Enviro-Stewards Inc.</i></p>	
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10:30 a.m.

Break (Coffee/Tea)

Continued on next page

Friday, April 26, 2002 (continued)

<p>11:00 a.m.</p>	<p>Eliminating Pollutants</p> <p>Canadian Thermometer Take Back Program <i>John Clarke, Environment Canada – Ontario Region</i></p> <p>Hazardous Solvent Substitution: Protecting the Environment and Health <i>Michel Gérin and Denis Bégin, University of Montreal</i></p>	<p>Sustainable Consumption (working session)</p> <p>Building a North American Alliance <i>Jack Luskin & Anne Berlin Blackman, University of Massachusetts Lowell</i></p>	
<p>12:30 p.m. Lunch – Panorama (23rd floor)</p>			
<p>1:30 p.m.</p>	<p>Municipal P2</p> <p>Strategic and Sustainable Resource Management <i>Stephen King, Halifax Regional Municipality</i></p> <p>Challenges Associated with Incentive-Based Municipal Water Protection Programs <i>Eric Hodgins – Regional Municipality of Waterloo</i></p> <p>A Water and Energy Efficient Model Community <i>Glen Pleasance, Regional Municipality of Durham</i></p> <p>Municipal Integrated Management System <i>Chris Murray, City of Hamilton</i></p> <p>ISO 14001 and EMS Implementation for Sustainable Communities in Canada <i>Phil Webber, EnAble Performance Inc.</i></p>	<p>P2 in Industrial Sectors</p> <p>The Russia-Canada Co-operative Environmental Decision-Making Project Pollution Prevention Component <i>Tony Gariano, Public Works and Government Services Canada, Environmental Services</i></p> <p>Water Management by Rural Industries in Zhejiang Province, China <i>Lisa Hardess, Student, University of Guelph</i></p> <p>P2 and Metal Finishing – An Overview <i>Mansoor Mahmood, CH2M Hill Canada Limited</i></p> <p>A Success Story Revisited <i>Jean Laperrière, Norsk Hydro</i></p> <p>The Environment: It's Everybody's Business <i>Lise Sylvain, Aluminerie Luralco, Inc.</i></p>	
<p>3:15 p.m.</p>	<p>North American P2 Partnership</p> <p><i>Guillermo Román, Mexican Cleaner Production Center</i></p> <p><i>Ken Zarker, National Pollution Prevention Roundtable</i></p> <p><i>Chris Wolnik, Canadian Pollution Prevention Roundtable</i></p>		
<p>4:00 p.m.</p>	<p>Roundtable Concludes</p>		

TRAVEL

Air Canada

We have appointed Air Canada as the official airline for the Canadian Pollution Prevention Roundtable. Simply contact Air Canada's North America toll free number at 1-800-361-7585 or your travel agent and take advantage of Special Discounted Airfares. Simply mention the convention #CV427721 when making your reservation.

By ensuring that the convention number appears on your ticket, you will be supporting the Canadian Centre for Pollution Prevention (C2P2). We thank you!

AVIS Rental Cars

Avis is the official car rental company for the Canadian Pollution Prevention Roundtable. Please call 1-800-331-1600 and refer to group AWD #J993249 to receive the special conference rate. To receive the special rates, you must reference the AWD number.

Avis is offering special group rates that include unlimited free mileage and are available from April 16, 2002 to May 3, 2002. Rates do not include any provincial or local surcharges, tax, optional coverages or gas refueling charges. Renters must meet Avis' age, driver, and credit requirements. Reservations can be made 24 hours a day, 7 days a week.

ACCOMMODATIONS

You can reserve a room at the conference hotel, the Hilton Québec, or the hotel of your choice.

A number of rooms has been blocked at the Hilton Québec at a special rate of \$150. Please make your reservation directly to the Hilton Québec at (418) 647-6500. Room availability is at a premium in Québec City during the time of the conference so book by March 22, 2002 to avoid disappointment. It is imperative that CPPR delegates register under Canadian Pollution Prevention Roundtable.

Hilton Québec

1100 René Lévesque Boulevard East

Québec City, Québec B1K 7K7

Phone the hotel at (418) 647-6500 or call 1-800-447-2411.

Registration Fees Chart

	Members * & Speakers	Non-Members
Two Day Session – Payment received by March 22, 2002	\$325	\$385
Two Day Session – Payment received after March 22, 2002	\$385	\$445
One Day Session	\$250	\$250
Two Day Session – ENGO **	\$250	\$250
Two Day Session – Student Rate ***	\$200	\$200
Life Cycle Assessment Workshop	\$60	\$75
Risk Communications Workshop	\$60	\$75

* You must be a member of the C2P2 to receive the member registration rate. A single C2P2 membership allows 5 people from an organization the discounted rate, in addition to many benefits throughout the year. If you are interested in becoming a C2P2 member, you can send \$350 plus GST along with applicable registration fees listed above. For more information, call 1-800-667-9790.

** to qualify for the ENGO rate you must be a representative of an environmental "grass roots" registered charity. This excludes para-governmental organizations and professional trade associations.

*** to qualify for the student rate you must:

1. be a full-time student at a college or university in an environmental related discipline.
2. attach a copy of both sides of your student i.d. card to your registration and present the original on-site.

**Visit the Québec City and Area Tourism at
www.quebecregion.com**

Registration Form

Canadian Pollution Prevention Roundtable



Register by March 22, 2002

To register, complete the registration form below and mail with your payment to the Canadian Centre for Pollution Prevention at 100 Charlotte Street Sarnia, ON N7T 4R2. To pay by Visa or MasterCard, fax your completed registration form to Sue McKinlay at 1-519-337-3486. Cancellations made before April 12, 2002 will receive a 50% refund and cancellations made after April 12, 2002 will not receive a refund. Cancellation requests must be made in writing and will be treated on the basis of the mailing or fax date.

Name: _____

Title: _____

Organization: _____

Address: _____

City: _____ State/Prov.: _____ Zip/Postal Code: _____

Tel.: _____ Fax: _____

E.Mail: _____

Special Dietary Needs: _____

Please Indicate Event Preferences:

- Yes, I will attend the welcoming reception on Wednesday, April 24, 2002
- Yes, register me for the workshop(s) I have indicated at right (*additional charge will apply*)
- Yes, I will attend the dinner on Thursday, April 25, 2002 (*included*)
- Yes, I require a receipt (*Receipts will be available at the event for individuals who have requested them.*)
- Yes, I would like to become a member. (*Additional charge of \$350 plus GST will apply*)

Roundtable Registration:

Registration Fee (see previous page)	\$ _____
Life Cycle Assessment Workshop:	\$ _____
Risk Communications Workshop:	\$ _____
C2P2 Membership – \$350	\$ _____
Subtotal	\$ _____
GST (7%)	\$ _____
Total Amount Enclosed	\$ _____

GST #137 639 407

ALL registrations must include payment information.

Cheque Visa MasterCard

Credit Card Payment:

Visa/MasterCard No.: _____

Expiration Date: _____

Cardholder Name: _____

Signature: _____

For more information, call the Canadian Centre for Pollution Prevention at 1-800-667-9790 or visit our website at www.c2p2online.com and click on "Conferences & Training"