

“WHAT’S NEW IN P2”

A Monthly Information Service

**Canadian Centre for Pollution Prevention (C2P2)
Canadian Pollution Prevention Information Clearinghouse (CPPIC)**

February 2009 Edition

Also available on-line at <http://www.c2p2online.com/wnip2>

C2P2 Announces the 2009 Canadian Pollution Prevention Roundtable - Charlottetown, Prince Edward Island - June 15-16.

The Canadian Centre for Pollution Prevention is hosting the 2009 Canadian Pollution Prevention Roundtable on beautiful Prince Edward Island in historic Charlottetown June 15-16.

For the past 12 years, C2P2 has hosted this important gathering of dedicated pollution prevention experts and practitioners to exchange ideas and experiences relevant to the challenges of the day.

For more information on the 2009 Roundtable please visit www.c2p2online.com/CP2P.

The Roundtable will also feature the annual **Canadian Pollution Prevention Awards** presented by the Canadian Council of Ministers of the Environment (CCME). The 2009 award recipients will be announced and honored during a banquet dinner on the evening of June 15th.

The CCME Pollution Prevention Awards recognize businesses and organizations showing leadership and innovation in pollution prevention and are the only pollution prevention awards endorsed by the ministers of environment of all territorial, provincial and federal governments of Canada.

For more information on the awards visit the following link:

http://www.c2p2online.com/main.php3?section=168&doc_id=198&session

Call for 2009 Nominations for the John de Gonzague Memorial Pollution Prevention Visionary Award.

The John de Gonzague Visionary Award was established in memory of John de Gonzague, a true pioneer in pollution prevention at Environment Canada's National Office of Pollution Prevention. The award recognizes Canadian environmental professionals who inspire and achieve excellence in advancing pollution prevention.

For more information on the award, and to download the application form, please visit

http://www.c2p2online.com/main.php3?session=§ion=98&doc_id=692

The application deadline is **April 30, 2009**.

Chemical Management Plan Update

In late January Environment Canada announced the publication of the final conclusions and initial risk management approaches for Batch 2 substances in the Chemical Management Plan. Of the 16 chemicals assessed in batch 2, 5 were found to be of concern to human health and 3 were found toxic to the environment. The 5 chemicals of concern to humans are pigment yellow 34 and red 103, colourants used in paints, dyes, inks and plastics; thiorea, used in electronic products, insecticides and textiles; isoprene, used in rubber and plastic manufacturing; and oxirane, used in paints, coatings and adhesives. While Canadians exposure to these 5 substances of concern is said to be very low, regulations are being proposed for 4 of the substances. The toxic designation applied to chemicals begins a process that can lead to them being banned in certain products because the government is required to draft a plan on how to manage the chemical. The 3 chemicals designated as damaging to the environment included two types of siloxanes (D4 and D5), which are commonly found in shampoos, skin care products, deodorants, household cleaning products, and many other commonly used products. 2,4,6-tri-tert-butylphenol was also defined as toxic to the environment. Also known as TTBP, this chemical is used as a fuel additive.

Chewing gum chemical not toxic, Edmonton Journal

<http://www.edmontonjournal.com/Chewing%20chemical%20toxic%20Government/1237087/story.html>

Canada Declares Chemicals Used in Cosmetics to be Toxics, Environment News Service

<http://www.ens-newswire.com/ens/jan2009/2009-01-30-01.asp>

News Release: Government of Canada Protects the Environment and the Health of Canadians, Environment Canada

<http://www.ec.gc.ca/default.asp?lang=En&n=714D9AAE-1&news=769E4639-F939-4DA1-9735-A1939E7F086C>

Pollution prevention to play a role in enhancing Canada's sovereignty over Arctic waters

Legislation was recently passed in the House of Commons that will give Canada greater and more control over marine activity in the Arctic. An amendment that extends the *Arctic Waters Pollution Prevention Act* by revising the definition of "arctic water" from 100 to 200 nautical miles from shore is intended to strengthen efforts to ensure that ships do not pollute Canadian waters. The Canadian government has put a number of additional Arctic-focused initiatives in place under the Health of the Oceans component of the *National Water Strategy*, including fitting Arctic surveillance aircraft to track polluters and co-leading an international Arctic Marine Shipping Assessment to better anticipate marine shipping uses and activities as well as the impacts of changing marine traffic. The main legislative component of Canada's domestic requirements for shipping falls under the *Arctic Waters Pollution Prevention Act* and its regulations are administered by Transport Canada.

News Release: Canada moves to further protect its sovereignty and safeguard Arctic waters from pollution, Transport Canada

<http://www.tc.gc.ca/mediaroom/releases/nat/2009/09-h023e.htm>

Newly published study connects air pollution with life expectancy

A report recently published in the *New England Journal of Medicine* claims that cleaner air over the past two decades has added approximately 5 months to average life expectancy in the United States. While scientists have long known that particulates in the air can raise the risk of lung disease, heart attacks and strokes, this is the first study to show that reducing air pollution translates into longer lives. In 1970 the U.S. Congress passed a revised Clean Air Act that gave

the Environmental Protection Agency the power to set and enforce national standards for air pollution, among other actions, this led to catalytic converters on cars and scrubbers on new factories. For the study scientists used government data to track particulate pollution levels over two decades in 51 U.S. cities and compared these to life expectancies calculated from death records in census data. Results were adjusted to take into account other factors that may affect life expectancy, such as smoking habits, income, education and migration.

Less air pollution means longer life, goerie.com

<http://www.gorie.com/apps/pbcs.dll/article?AID=/20090122/NEWS07/301229922/-1/NEWS>
Mesothelioma & Asbestos Awareness Center: Cleaner Air May Add Five Months To Average Life Span, According To New Research, Trans World News.com
<http://www.transworldnews.com/NewsStory.aspx?id=73913&cat=12>

NASA presents the best plants for improving indoor air quality

NASA has completed a study which identifies the best plants for filtering indoor air pollution. While the results were compiled with the intention of improving air quality in space stations, some of the plants are common and easy to find and care for in your home. In addition to producing Oxygen, plants can absorb benzene, formaldehyde and carbon monoxide, among other chemicals, from the air.

Best Air-Filtering House Plants According to NASA!, Treehugger.com

<http://www.treehugger.com/files/2009/02/air-filtering-plants-indoors-air-quality-benzen-formaldehyde.php?daylife=1&dcitc=daylife-article>

CPPIC This Month

Environment Canada's Canadian Pollution Prevention Information Clearinghouse (CPPIC), an online database and comprehensive resource for pollution prevention (P2) information, continues to grow as new resources are added to the database and improvements are made to the P2 web site. The following is a summary of the recent additions:

15 *NEW* Resources were added to the database. Resources may be of interest to community groups, educators, students, small- and medium-sized enterprises (SME), municipalities, consumers, the general public and industry. Sample resources include:

- Industrial Sustainability Through Biotechnology - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2250>
- Net-Zero Energy Home - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2251>
- Thinking Lean: Improving performance, customer satisfaction and the bottom line - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2255>
- Corporate Social Responsibility: An Implementation Guide for Canadian Business - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2256>
- BioBasics - Industrial Biotechnology Resources - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2261>

What's New? Visit the *What's New* Section for the complete list of resources added each month - <http://www.ec.gc.ca/cppic/En/whatsNew.cfm>

Featured SITE of the Month: *Sustainable Development Technology Canada* - <http://www.ec.gc.ca/cppic/En/whatsNew.cfm?view=site&id=42>

Featured SUCCESS STORY of the Month: *LOGical Creations Ltd.* - 2008 Winner of the CCME P2 Award: *Micro Business*

<http://www.ec.gc.ca/cppic/En/whatsNew.cfm?view=story&id=53>

Publications

International Governance and Regulation of the Marine Arctic: Overview and Gap Analysis, WWF

This report was commissioned by the WWF International Arctic Program to examine the adequacy of the current international governance and regulatory regime of the marine Arctic in light of current and future impacts of climate change. With a focus on human activities occurring within the Arctic, the report groups identified gaps under four main headings including: Arctic Council and its Constitutive Instrument; Current International Law of the Sea; Sectoral Governance and Regulation of the Marine Arctic; and, Cross-Sectoral Issues. The reports states that in some cases activities are governed only by voluntary guidelines on an international basis and often there is no monitoring taking place to ensure that guidelines are being followed. There is plenty of focus on the need for improved pollution prevention measures and monitoring. The WWF plans to follow this report with another later this year which will outline some options for filling the current governance gaps. Visit the link below for the full report.

http://www.panda.org/news_facts/publications/?154981/Arctic-protection-gaps-identified-in-new-WWF-report

Geared for Change: Energy Efficiency in Canada's Commercial Building Sector, NRTEE and SDTC

The National Round Table on the Environment and Economy (NRTEE) along with Sustainable Development Technology Canada (SDTC) recently released a report focused on the need for policies to increase energy efficiency in Canadian commercial buildings. Among the findings are that Canada's commercial building sector is diverse, growing and innovative, but plagued with adoption barriers that restrict the introduction of energy efficiency technologies. The report stresses that climate policy makers should consider specific policies and actions on a sector by sector basis in order to reach emission reduction targets set by the Government of Canada. The report includes a profile of the commercial building sector, a section on barriers to investment in energy efficiency, international policy trends, policy recommendations and much more. To access the full report, visit the web site listed below.

<http://www.nrtee-trnee.com/eng/publications/commercial-buildings/exec-summ-commercial-buildings.php>

Conferences and Events

Dollars to \$ense Energy Management Workshops

Various dates in 2009, across Canada

Since 1997, over 15,000 representatives of Industrial, Commercial and Institutional organizations from across Canada have enrolled in Dollars to \$ense workshops offered by Natural Resources Canada's Office of Energy Efficiency. There are four workshops to choose from including: Energy Master Plan; Spot the Energy Savings Opportunities; Energy Monitoring; and, Energy Efficiency Financing. <http://oee.nrcan.gc.ca/industrial/training-awareness/index.cfm?attr=24>

CSA Z1600 Emergency Management and Business Continuity Auditing Programs

Various dates in 2009, across Canada

This course will provide details of the CSA Z1600 Standard as well as ISO 19011 Standard as they relate to auditing and programs to ensure compliance to the standard and the program they have defined. ISO 19011 will be used as the model to structure the auditing of the Z1600 program that is implemented.

http://learningcentre.csa.ca/lc_site/be.asp?gid=50009573&tid=50038779

MEIA Remediation and Prevention Conference

February 19, Winnipeg, MB

Hosted by the Manitoba Environmental Industries Association (MEIA), topics will include ecological economics, contaminate migration in permafrost, the Manitoba Conservation Remediation Program and more.

www.meia.mb.ca.

Greening the Workplace: Reducing Your Business's Impact on the Planet

February 19th, Dartmouth, NS

Presented by the Greater Burnside Business Association's Energy and Environment Committee.

Please register at info@greaterburnside.com.

44th CENTRAL Canadian Symposium on Water Quality Research

February 23 & 24, Burlington, ON

Visit the following link for more information.

http://www.cawq.ca/cgi-bin/symposium/details.cgi?pk_symposium=20&language=english

Call for Poster Presentations for "Strengthening Stewardship – Investing at Every Step" the 4th National Stewardship and Conservation Conference

February 27 – application deadline

The conference will be held July 8-11 in Calgary, AB. For more information and for the call for posters visit <http://www.stewardship2009.ca/default.cfm> and click on "Call for Poster Presentations"

GET Smart! Seminar Series - How To Get More Than Money From Your Business

March 3, Toronto, ON

Finding the Sweet Spot: The Natural Entrepreneur's guide to responsible, sustainable, joyful work, an evening with small business mentor and author Dave Pollard. Sponsored in part by Citizens Bank.

www.getsmart.eventbrite.com

Earth Day Canada's Hometown Heroes Award program

Nomination deadline April 22, Canada-wide

This program promotes and encourages individuals and groups across Canada to make significant environmental achievements within their communities and lead others to environmental awareness, action and a more sustainable future. Nominate yourself, an individual or group from your community by Earth Day 2009 (April 22, 2009). For more information please visit our website at:

<http://www.earthday.ca/hometown/>

14th Annual Contaminated and Hazardous Waste Site Management Course - Theory, Practice & Outdoor Field Demonstrations

May 4-8, Toronto, ON

The course brochure can be downloaded from the course webpage at the following link.

www.contaminatedsite.com.

National Environmental Partnership Summit

May 4-8, San Francisco

This is a unique opportunity to learn and assimilate technology know-how, policy expertise, and innovation excellence of your peers. The 6th Annual National Environmental Partnership Summit is focused on pollution prevention and environmental assistance including a regulatory update, resource efficiency, greening your business, research and new and clean technologies, and community engagement success stories, with sustainability as an underlying common thread in all the tracks.

<http://www.environmentalsummit.org/>.

Internet Bits and Bytes

Protecting Lake Simcoe, Ontario Ministry of Environment

The province of Ontario is asking residents to comment on the draft Lake Simcoe Protection Plan. Following the passage of the Lake Simcoe Protection Act in December 2008, the new act requires the province to establish a protection plan for the lake and surrounding areas. According to the Ministry of Environment, the draft Lake Simcoe Protection Plan is the most comprehensive watershed-based legislated plan in Canada. The draft plan proposes voluntary and mandatory measures to restore and protect the ecological health of Lake Simcoe and its watershed. Among the actions are curbing the amount of phosphorous entering the lake, protecting and rehabilitating fish habitat and areas surrounding and buffering the lake, managing potential impacts of climate change and invasive species and more. The Ontario government has also committed \$20 million over four years to help protect Lake Simcoe through research, monitoring and on-farm stewardship activities. For more information, visit the Protecting Lake Simcoe web site at <http://www.ene.gov.on.ca/en/water/lakesimcoe/index.php>.

Do What You Can, Stewardship Ontario

Stewardship Ontario, the industry organization responsible for the Blue Box and Municipal Hazardous or Special Waste (MHSW) program has released a web site as part of a new initiative to improve the diversion of MHSW from landfill in Ontario. The Do What You Can web site is meant to help Ontario residents find recycling drop-off points for items such as single-use batteries, paint, solvents, antifreeze, propane cylinders, oil filters and more. By visiting the web site, residents can search a network of special collection locations, including retail outlets such as RONA, Home Depot, and Jiffy Lube, and find the site closest to them. Searches can be done by material, postal code or community. The web site and Do What You Can program, as well as the existing Blue Box and MHSW programs, are funded by fees paid to Stewardship Ontario by brand owners or importers of the designated products. To view the web site, visit

<http://www.dowhatyoucan.ca/WhosInvolved.aspx>

From the Desk of the ED

Last week C2P2 announced the specific dates and the location of the 2009 Canadian Pollution Prevention Roundtable (CPPR). **The Roundtable will be held on June 15-16 in Charlottetown PEI at the Rodd Royalty Inn and Suites.** The CPPR is held in a different city and province each year specifically to provide attendees an opportunity to be updated on exciting P2 activities happening in the region as well as nationally and internationally. After 3 years, we are excited to be back in the Maritimes to be updated on the latest P2 initiatives.

To assist us in our program planning we have convened a Roundtable steering committee composed of representatives of provincial and federal government agencies, the private sector, NGOs and academia with a goodly number from Atlantic Canada. **Our overall theme is “Achieving Sustainable Prosperity through Pollution Prevention”.** We think this theme is

particularly appropriate as we face difficult economic and environmental challenges as it keeps us positive and realistic and reminds us that P2 is not only good for the environment but improves economic viability in sustainable ways.

Plans are underway not only for an exciting program of speakers and presentations for the Roundtable but also to offer exciting preconference activities including tours of local P2 initiatives on experimental hydrogen fueled buses supplied by Charlottetown Transit. .

We are seeking speakers and presentations from all across Canada and particularly from the Maritimes to speak to the theme based on their specific P2 activities. Please go to www.c2p2online.com/CPPR for Roundtable details on our call for speakers, registrations, sponsorships and accommodations. In addition, a limited block of rooms at a particularly attractive cost for mid June in PEI has been reserved for Roundtable registrants and we encourage you to sign on early.

Information Sharing

If you wish to contribute to this information service, please e-mail us at info@c2p2online.com