

October 2017



CNHHE News

Save the Date.....CNHHE-RCSHE Phthalates Webinar

The CNHHE-RCSHE is planning to hold a webinar at 1:00 PM EST on Thursday, November 9 to create comments on the proposed Risk Management Scopes for two phthalates, [B79P](#) and [DEHP](#), which were recently published for a 60 day Public Comment Period ending on December 6, 2017.

Dr. Tim Takaro and Dr. C.G. Bornehag will be our scientific experts on the call.

Please let us know as soon as possible if you will be attending.

Also included for comment will be the [Draft Screening Assessment for the Phthalates Substance Grouping](#). Read the [Phthalates Information Sheet](#).

As per below, there are Draft Screening Assessments or Draft Risk Management Scopes for several other substances open for public comment as well. Please let us know if you would be interested in commenting on any of them or would like to collaborate through a webinar to do so.

Sheila Cole of the [Nova Scotia Environmental Network](#) represented the CNHHE-RCSHE at the Chemical Management Plan's stakeholder *Workshop on Regulations Respecting Formaldehyde Emissions from Composite Wood Products*, on September 6, in Ottawa. Read Shelia's report on the meeting [here!](#)

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[Chemicals Management Plan \(CMP\) News:](#)

[Hydrogen Sulfide \(H₂S\), Sodium Sulfide \(Na \(SH\)\) and Sodium Sulfide \(Na₂S\)](#)

- The Draft Screening Assessment for Hydrogen Sulfide (H₂S), Sodium Sulfide (Na (SH)) and Sodium Sulfide (Na₂S) was published. This publication has

a [60-day public comment period](#) ending on November 8, 2017. However, the deadline has been extended until November 29.

[Acrylates and Methacrylates Group](#)

- The [Draft Screening Assessment for the Acrylates and Methacrylates Group](#) was published for a [60-day public comment period](#) ending on November 22, 2017.

[Notice of intent to amend the non-domestic substances list, removing 83 substances](#)

- A Notice of Intent to amend the Non-domestic Substances List (NDSL) of the *Canadian Environmental Protection Act, 1999* (CEPA), removing 83 substances, was published in the *Canada Gazette*, Part I, on September 23, 2017 (<http://gazette.gc.ca/rp-pr/p1/2017/2017-09-23/html/notice-avis-eng.php#ne10>). A list of the Chemical Abstract Services Registry Numbers of these 83 substances can be found in the Notice of Intent.

Any person may submit comments within 60 days of publication (November 22, 2017) of the Notice of Intent. For more information on submitting comments, please click [here](#).

[Stilbenes Group](#)

- The Draft Screening Assessment for the Stilbenes Group was published for a 60-day public comment period ending on November 29, 2017.

[Eugenol and Isoeugenol Derivatives Group](#)

- The Draft Screening Assessment for the Eugenol and Isoeugenol Derivatives Group was published for a 60-day public comment period ending on November 29, 2017.

[Phthalates Substance Grouping](#)

- The Draft Screening Assessment for the Phthalates Substance Grouping and the Risk Management Scopes for B79P and DEHP were published for a 60-day public comment period ending on December 6, 2017.

[1,2-Benzenedicarboxylic Acid, Benzyl C7-9-branched and Linear Alkyl Esters \(B79P\)](#)

- The Risk management Scope for 1, 2-Benzenedicarboxylic Acid, Benzyl C7-9-branched and Linear Alkyl Esters (B79P) was published on October 7, 2017. Please submit additional information and comments prior to December 6, 2017.

[Chloral Hydrate](#)

- The [Final Screening Assessment for chloral hydrate](#) was published on October 7, 2017.

[Alkyl Sulfates and á-Olefin Sulfonate Group](#)

- The Final Screening Assessment for the Alkyl Sulfates and á-Olefin Sulfonate Group was published. Gazette Notice: <http://www.gazette.gc.ca/rp-pr/p1/2017/2017-10-21/html/notice-avis-eng.php#ne7>
Final Screening Assessment: <http://www.ec.gc.ca/ese-ees/default.asp?lang=En&n=1CD9AFD8-1>

[Webinar held with the CMP: National Human Biomonitoring Programs](#)

In collaboration with Health Canada, the Canadian Network for Human Health and the Environment (CNHHE) hosted a teleconference/webinar on Thursday, October 26, to present an overview of *National Human Biomonitoring Programs carried out under the Chemicals Management Plan (CMP)*. The focus was the biomonitoring component of the Canadian Health Measures Survey (CHMS), the Maternal-Infant Research on Environmental Chemicals (MIREC), and the Northern Contaminants Program (NCP) and how the data are used under the Chemicals Management Plan (CMP). Twenty-two people participated.

Other Information and Opportunities:

[Canadian Association of Physicians for the Environment Blog](#)

- [Clear Evidence: Neonics are Undermining Essential Ecosystems](#)



Governments around the world must ban neonic pesticides without delay. This is the message of the [Task Force on Systemic Pesticides \(TFSP\)](#) which released the second edition of the report, *Worldwide Integrated Assessment of the Effects of Systemic Pesticides on Biodiversity and Ecosystems* in Ottawa this week.

The new report, which captures more than 500 scientific studies published since the first TFSP report was published in 2014, finds deeper and broader evidence of harm to ecosystems around the world due to neonic pesticides. It reinforces the conclusions of the earlier report: neonics, and the closely related pesticide fipronil, represent a major threat to biodiversity and ecosystem services.

Let the Federal Minister of Health know that she should accelerate the phase-out of imacloprid and all other neonic pesticides that are registered for use in Canada at: Ginette.PetitpasTaylor@parl.gc.ca.

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[Indigenous and Northern Affairs Canada](#)

[Contaminants in the North](#)

Many sites in the North have been contaminated due to private sector mining, oil and gas, and government military activities that occurred before their environmental impact was fully understood.

Also, studies in the early 1990s found that a number of pollutants originating from sources outside the Arctic or in some cases outside Canada, were reaching unexpectedly high levels in the Arctic ecosystem.

Indigenous and Northern Affairs Canada (INAC) is working to address these challenges. It is committed to improving the environmental health of the North through:

[Northern Contaminated Sites Program](#)

This program focuses on the cleanup and remediation of a number of contaminated sites in the North.

[Northern Contaminants Program](#)

This program partners key players from the North and the international scientific community to address human exposure to contaminants in wildlife species that are important to the traditional diets of Northern Indigenous peoples.

Related links:

[Mining Land Use and Reclamation](#)

[Northern Affairs Program Environment, Health and Safety Policy](#)

[Climate Change](#)

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[Canadian Partnership for Children's Health and the Environment](#)

- [Call for Action on Radon in Child Care Settings](#)

CPCHE's executive director, along with CPCHE colleagues from the Canadian Child Care Federation and the Canadian Environmental Law Association, public officials and radon experts joined voices to call for mandatory action on radon in child care settings, in a commentary published in *Environmental Health Review*.

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[United States Environmental Protection Agency](#)

- [What You Can Do to Protect Children from Environmental Risks](#)

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[Natural Resources Canada](#)

- [Go green with electric vehicles](#)

Why buy an electric vehicle?

If you're thinking about buying an electric vehicle, you're not alone. About 60% of Canadians have said they're interested in buying an electric vehicle, and with good reason:

Electric vehicles reduce greenhouse gas emissions.

Electric vehicles can significantly reduce your fuel costs.

[Read more here....](#)

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[Breast Cancer Action Quebec](#)

- [Why We DIY: Fighting Endocrine Disruptors, One Lip Balm at a Time](#)
by Carly Welham, Master's of Public Health Practicum Student

Over the past few months, Breast Cancer Action Quebec interns have been holding DIY workshops across universities in Montreal, meeting with dozens of young people interested in creating body products free of toxic substances. We have been hosting conversations about how chemicals in products that we use every day affect our bodies, our health, and our environment.

Our reality is that every day we are exposed to hundreds of chemicals that are harmful to us. As a women's health organization whose mission is to work for the prevention of breast cancer through the elimination of environmental toxicants linked to the disease, there are many reasons why we choose to create alternatives to body products with these toxic ingredients. [Read more here....](#)

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[EduTOX:](#)



The EduTOX Video Challenge is a national contest for youth aged 14-22. [EduTOX](#) is all about raising awareness about how we can reduce health impacts from exposure to harmful toxins or adapt to climate change. To enter, make a 1-2 minute video that motivates positive action on toxins or climate change. There will be a total of 8 winners (4 French, 4 English), who will each receive fantastic prizes. Go to www.edutox.ca for contest details. Follow us on Facebook (www.facebook.com/edutox) and Twitter @EduTOXvideo for tips and updates!

EduTOX Video Challenge is open until November 13, 2017

[Canada Green Building Council](#)

- [Canada Coalition for Green Schools](#)

As we work to incorporate sustainability into all forms of the built environment, the CaGBC recognizes that every child deserves to learn and thrive in a safe, healthy environment that inspires them to care more about the planet that they will inherit. This is why we joined the GlobalCoalition for Green Schools as a founding member in 2013 and have now formed a Canada Coalition.

The Canada Coalition is comprised of members of the green building industry contributing their time and expertise to support communities in the transformation of their schools. We will do this through initiatives, including:

- [Green Apple Day of Service](#) which mobilizes and equips thousands of communities around the world to participate in local school service projects.
- [The Greenest School in Canada competition](#) which names the top three Canadian schools leading the country each year. The winning school receives \$2,000 in prize money to use towards a current or new green school project.
- The Global Twinning Initiative which will match two same grade-level classrooms from different countries and facilitate a student conversation around sustainability concepts and curriculum.
- [The Greenest School on Earth Award](#) which annually rewards an outstanding school that demonstrates a strong commitment to educating sustainability natives.
- [The Global Coalition for Green Schools Annual Summit](#) that began in October 2013, and will take place each October in congruence with WGBC Congress. It is an opportunity for Coalition members to convene, share best practices and plan for the year ahead.



Canadian green schools

In Canada, there are a number of green schools that are LEED certified and/or working hard to foster the idea of sustainability in action. The schools do this through activities, incorporating green ideas into the curriculum, and through the celebration of the [Green Apple Day of Service](#) each September.

Interested in getting involved?

[Contact us now](#) and we will help you get involved in other Global Coalition of Green Schools initiatives. Have a great example of green pride at your school, or a way that you've incorporated sustainability into your curriculum? [We'd love to feature you on our site.](#)

1. P.S.Barrett, Y. Zhang, J. Moffat and K.Kobbacy (2012). "An holistic, multi-level analysis identifying the impact of classroom design on pupils' learning."
2. Meng Y, Babey SH, Wolstein J. Asthma-Related School Absenteeism and School Concentration of Low-Income Students in California. *Prev Chronic Dis* 2012;9:110312.
3. Katz, Greg, *Greening America's Schools: Costs and Benefits* (2006).
4. Heschong Mahone Group (1999). *Daylighting in Schools An Investigation into the Relationship Between Daylighting and Human Performance.*

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[The Wellness Movement](#)

The Workplace Wellness Movement is a partnership of workplaces and stakeholders in New Brunswick who collaborate to promote and encourage efforts to build a healthy New Brunswick where together we learn, work, play and live in a culture of wellness. *The Workplace Wellness Movement* aims to support employers and employees like you to become more aware of the workplace wellness resources that are available to help you make positive changes in your workplace.

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[CBC News](#)

[Pollution causing more deaths worldwide than war or smoking: Lancet](#)

- Environmental pollution — from filthy air to contaminated water — is killing more people every year than all war and violence. More than smoking, hunger or natural disasters. More than AIDS, tuberculosis and malaria combined.

One of out every six premature deaths in the world in 2015 — about nine million — was attributed to disease from toxic exposure, according to a major study released Thursday in the Lancet medical journal.

The financial cost from pollution-related death, sickness and welfare is equally massive, the report says, costing some \$4.6 trillion in annual losses — or about 6.2 per cent of the global economy.

"There's been a lot of study of pollution, but it's never received the resources or level of attention as, say, AIDS or climate change," said epidemiologist Philip Landrigan, dean of global health at the Icahn School of Medicine at Mount Sinai in New York City, and lead author on the report.

It marks the first attempt to pull together data on disease and death caused by all forms of pollution combined.

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[National Observer](#)

[Save money, save lives: Four steps for Ottawa to link health and the environment](#), by [Meg Sears](#), [Richard van der Jagt](#) & [Warren Bell](#) in Opinion, Politics | October 10th 2017.

- The federal government is in a position to choose progressive options to address the massive burden of harmful exposures in today's environment, with a 21st century Canadian Environmental Protection Act (1999) (CEPA).

Now is the time to tell your Member of Parliament, the ministers of Health, Science, and Environment and Climate Change, and even the Prime Minister, that you expect Canada to be a leader, not a laggard, in the protection of the environment and human health.

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[Canadian Human Right Commission](#)

[Policy on Environmental Sensitivities](#)

- Individuals with environmental sensitivities experience a variety of adverse reactions to environmental agents at concentrations well below those that might affect the "average person". This medical condition is a disability and those living with environmental sensitivities are entitled to the protection of the Canadian Human Rights Act, which prohibits discrimination on the basis of disability. The Canadian Human Rights Commission will receive any inquiry and process any complaint from any person who believes that he or she has been discriminated against because of an environmental sensitivity. Like others with

a disability, those with environmental sensitivities are required by law to be accommodated.

- The CHRC encourages employers and service providers to proactively address issues of accommodation by ensuring that their workplaces and facilities are accessible for persons with a wide range of disabilities.
- Successful accommodation for persons with environmental sensitivities requires innovative strategies to minimize or eliminate exposure to triggers in the environment. These may include: developing and enforcing fragrance free and chemical avoidance policies, undertaking educational programs to increase voluntary compliance with such policies, minimizing chemical use and purchasing less toxic products, and notifying employees and clients in advance of construction, re-modeling and cleaning activities. Such measures can prevent injuries and illnesses, and reduce costs and health and safety risks.
- For further information on environmental sensitivities, click on the following Commission publications:
 - [The Medical Perspective on Environmental Sensitivities](#)
 - [Accommodation for Environmental Sensitivities: Legal Perspective](#)

The Canadian Network for Human Health and the Environment (CNHHE) is concerned with broad human health-related environmental issues relating to air, water, soil, food, climate- change and consumer products.

Membership is open to non-governmental, research, and healthcare professionals, government policy-makers and individuals who are interested in the connections between human health and environmental exposures.

A primary focus of the network is to educate about and engage members in the [Chemicals Management Program \(CMP\)](#) of [Health Canada](#) and [Environment and Climate Change Canada](#)

CONTACT US:

Phone: (506)-455-8961 ext. 105

Email: cnhhe-rcshe@nb.lung.ca

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