

2022 YEAR IN REVIEW

Good chemistry — Supporting a sustainable and prosperous Canada



**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**



MESSAGE FROM THE PRESIDENT AND CEO



Despite global economic, pandemic and security challenges, 2022 was another strong year for the business of chemistry in Canada. The sector demonstrated resiliency and made continued and growing employment and economic contributions to the national GDP. By year end, two major new investments were reaching completion – the construction of the new Heartland Petrochemical facility in Alberta, and the expansion of the Nova Chemicals site in Ontario.

In addition to the 19 investment proposals initiated in 2021 under the Alberta Petrochemical Incentive Program, 2022 saw two additional and significant investment proposals related to battery chemistry manufacturing in Quebec as well as an additional battery chemical manufacturing proposal in Ontario. With these proposals, the importance and opportunity of Canada's chemistry sector to the low carbon transformation of the transportation sector has become increasingly clear to policy makers.

The chemistry sector also received increased attention as a key contributor to Canada's aspirations to become a global leader in the hydrogen economy in 2022. CIAC was proud to partner with Fertilizer Canada on a series of

workshops related to establishing the policy and infrastructure conditions to support ammonia manufacturing as an export-oriented hydrogen energy carrier in Western Canada.

Our sector's multiple and significant investment proposals faced a surprising threat in 2022, however, with the passage of the Inflation Reduction Act in the United States. That Act provides a broad and meaningful set of government supports to incent emissions reductions from industry investments in carbon capture and storage, hydrogen production, energy storage, renewable energy production, and battery chemical manufacturing amongst others. An unexpected but central priority for 2022 involved raising attention to the consequences of the US actions on the many investment proposals in Canada and on the need and opportunity for Canada to respond to ensure the transformation of Canada's chemistry sector proceeds as proposed by recent investment announcements in the sector.

MESSAGE FROM THE PRESIDENT AND CEO

Another key priority for CIAC in 2022 involved the modernization of the *Canadian Environmental Protection Act, 1999*. Bill S-5 was introduced into the Senate and passed with amendments before being sent to the House of Commons and then to the Standing Committee on Environment and Sustainable Development for detailed study. CIAC was called upon repeatedly for its expertise and opinions in the consideration of this Bill. The year completed with the initiation of the clause-by-clause review in the Committee. We anticipate the Bill will return to the House of Commons in early 2023 and will ultimately receive Royal Assent by mid-year.

2022 also saw significant and continued attention on the evolution of the circular plastics agenda in Canada. Alberta, Ontario and Quebec made important progress on the development of emerging Extended Producer Responsibility Programs. In addition to regulatory actions, the Government of Canada was active in areas

related to product content standards, recycling labelling requirements and registration of facilities involved in the plastics value chain. Throughout, CIAC played a central role in conveying the perspectives of Canada's plastics sector. CIAC was also an active participant in the United Nations-led negotiations towards an international legally binding instrument on plastic pollution.

These are just a few of the important aspects of CIAC's activities in 2022. Additional details on these and other activities are included herein. Thank you for your continued support. We wish you and your teams a safe and prosperous 2023.

Sincerely,



Bob Masterson, President and CEO,
Chemistry Industry Association of Canada

ABOUT CIAC

The Chemistry Industry Association of Canada (CIAC) is the Association for leaders in Canada's chemistry and plastics sectors. Our members are innovators, solution providers, and world-class stewardship pioneers.

We work to shape public policy which supports investment, jobs, and the environment. We take pragmatic and evidence-based approaches which represent our members' interests and benefit all Canadians. CIAC founded Responsible Care®, a chemistry ESG and the industry's globally recognized sustainability initiative, in 1985. Since then, our commitment

to its ethic and principles has never wavered. At our core, we believe it is imperative "to do the right thing and be seen to do the right thing." Additionally, CIAC Plastics Division members have committed to Operation Clean Sweep™, a program dedicated to eliminating the release of industrial plastics to the marine environment.



OUTCOMES FOR 2022 AT A GLANCE

- Recognized as **Great Place to Work Canada® Certified™**.
- Launched **Save Plastic** campaign.
- Launched new **Responsible Care® Award** program.
- **More than 20 submissions** to the federal government on chemicals management issues and more than 20 submissions on environment and climate change issues.
- First organization to **launch Diversity, Equity and Inclusion Responsible Care Codes**.
- Held **virtual Hill Day** with 21 meetings with officials from all political parties.
- Held several **Ontario MPP tours** at member facilities through the summer.
- Completed six successful **Responsible Care verifications** at member facilities.
- **Raised \$90,000** from the generous donations of members and industry partners for the new TRANSCAER® Safety Train.
- Co-hosted **four popular webinar sessions** with Fertilizer Canada on the future of sustainable ammonia and hydrogen.

GOVERNANCE



Helder Botelho



Apala Mukherjee

New Chair and Vice Chair

October 18, CIAC welcomed **Helder Botelho**, Head of Operations Canada, LANXESS Canada, as the new Chair of the Board of Directors and **Apala Mukherjee**, President, BASF Canada, as Vice-Chair at its Board of Directors meeting.

CIAC also welcomed **Emily Fattore**, Senior Director, Health, Safety and Environment, ERCO Worldwide, **Sleiman S. Bassila**, Chemicals Business Manager, Imperial Oil Chemicals, and **Diego Ordoñez**, President of Dow Chemical Canada, and Senior Business Director Feedstocks and Energy as new Board Directors. In February 2022, CIAC welcomed two additional Directors, **Scott Rook**, President and CEO of Chemtrade Logistics and **Jim Madro**, Senior Vice-President, Petrochemicals of Inter Pipeline.

FEDERAL ADVOCACY

21
meetings
with officials
from all political
parties.



CIAC HOLDS VIRTUAL HILL DAY

On May 10, CIAC held an exceptionally successful series of meetings with high-ranking parliamentarians on chemistry and plastics' essential role in Canada's net-zero emissions and circular economy future. The virtual Hill Day included 21 meetings with officials from all political parties throughout the day to discuss how Canada can encourage new investment to achieve environmental public policy goals.

Committee Appearances: CIAC was active in appearing before federal committees in 2022.



October 17 – **Bob Masterson** spoke to **the House of Commons Standing Committee on Industry and Technology** on Bill C-235, *An Act respecting the building of a green economy in the Prairies*. In his statement, Mr. Masterson explained how chemistry and plastics globally are decarbonizing their business models and how policy can make sure these decarbonizing investments are in Canada.



September 29 – **Greg Moffatt**, CIAC Vice President, Policy and Corporate Secretary, spoke at **the Standing Senate Committee on Energy, the Environment and Natural Resources** on Hydrogen Energy. He told the Committee the importance of the Canadian chemistry sector for achieving the Government's hydrogen energy goals and that targeted policies and investments are needed to ensure we can meet these goals.



May 5 – **Bob Masterson** and **Danielle Morrison**, Policy Manager, Chemicals and Health and Data Management, appeared before **the Standing Senate Committee on Energy, the Environment and Natural Resources**, speaking to Bill S-5, *Strengthening Environmental Protection for a Healthier Canada Act* and how it represents a comprehensive and appropriate update to CEPA.



November 22 – **Bob Masterson** spoke to **the House of Commons Standing Committee on International Trade** on the potential trade impacts of the United States Inflation Reduction Act of 2022 on certain firms and workers in Canada on November 22.



November 25 – **Bob Masterson** and **Danielle Morrison** appeared before **the House of Commons Standing Committee on Environment and Sustainable Development** on Bill S-5, *An Act to amend the Canadian Environmental Protection Act, 1999*. They answered questions about needing to strike a balance between global competitiveness and protecting the environment.

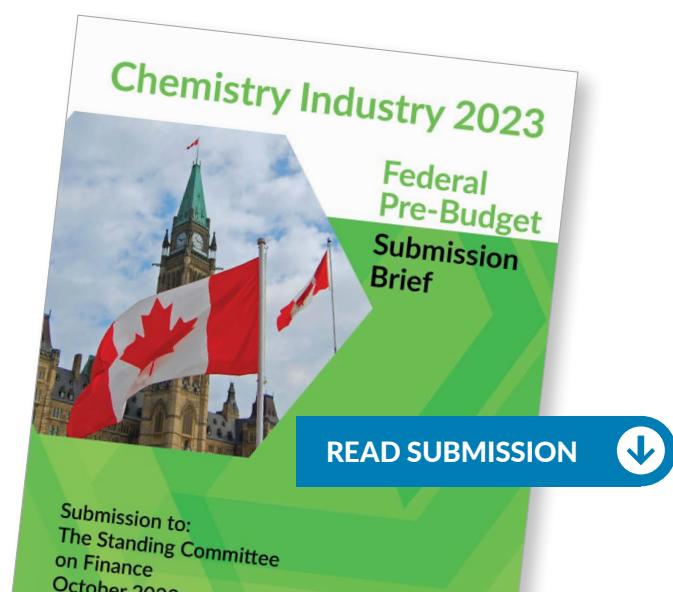


CIAC Named Among the **Top 100 Lobbyists for 2022** by Hill Times

CIAC was proud to have been recognized as one of the Top 100 Lobbyists 2022 in the Hill Times. The report notes that much of the lobbying has been virtual due to the pandemic, resulting in a record number of meetings across all registered lobbyists.



INVESTMENT AND COMPETITIVENESS



2023 Pre-Budget Submission Brief

In October, CIAC submitted its Federal Pre-Budget Submission Brief to the Standing Committee on Finance. In this submission, CIAC made recommendations for policies to ensure that Canada can continue to be a leader in low-carbon industrial manufacturing providing low emissions products to Canadians and for consumers in global markets.

Fall Economic Statement

CIAC was pleased to see several of its recommendations from its Pre-Budget Consultation Brief included in the federal government's Fall Economic Statement on November 3, including:

- Investment Tax Credits for Clean Technologies and Clean Hydrogen;
- Canada Growth Fund (CGF) acknowledged first step to responding to the US Inflation Reduction Act;
- Accelerate technology deployment in low carbon hydrogen and carbon capture, utilization, and storage (CCUS);
- Capitalize on Canada's abundance of natural resources and strengthen critical supply chains;
- Launching a Canadian Innovation and Investment Agency and review on the Scientific Research and Experimental Development (SR&ED) tax incentive program;
- Advanced Manufacturing Competitiveness and Building on Canada's Critical Minerals Strategy.

ALBERTA

Alberta Chemistry and Plastics Day

On May 25, CIAC held its annual Alberta Chemistry and Plastics Day at the Fairmont MacDonald in Edmonton. Approximately 75 public servants, members including Board Directors, and other stakeholders from across Canada attended several panel discussions. Subjects included creating the conditions for new investment and chemistry's role in Canada's net zero future, how Alberta can be a centre of excellence for plastics diversion and recycling, and a discussion on Responsible Care®. CIAC President and CEO also gave a keynote address on the state of chemistry and plastics in Alberta and Canada today.



“Approximately 75 public servants, members including Board Directors, and other stakeholders from across Canada attended several panel discussions.”

QUEBEC

On December 9, CIAC's Quebec members met with representatives from five provincial ministries – Finance; Environment, Climate Change and Conservation and Parks; Economy, Innovation and Energy; Natural Resources; and Transport. The group engaged actively on issues related to labour shortages, policy and investment supports to speed implementation of new technologies (to reduce industry's carbon footprint), predictability and reliability of rail transportation, investments in recycling infrastructure, and electricity costs, among others. The group agreed to work together to make progress in these areas.

CIAC's Plastics Division responded to the Quebec Ministry of Environment's public consultation on their extended producer responsibility program. As part of the consultation, CIAC recommended Quebec adopt an expanded territory for the calculation of required recovery rates. The initial proposal only allowed for recovery sites within Quebec to be included in the compliance calculation. Through CIAC advocacy, the final regulation allows for the inclusion of recovery facilities within Quebec, Ontario, Atlantic Provinces and seven US states close to the Quebec border for compliance purposes.

CIAC has advocated for more predictability in Quebec's cap-and-trade system and was pleased when the government released its seven-year (2024-2030) free allowance rules. Additionally, the government accepted CIAC's recommendation that funds collected through the cap-and-trade system be recycled back to industry for investments in climate change mitigation technologies.

MP MEMBER TOURS IN ONTARIO

CIAC members welcomed several MPs for tours of their facilities in the summer of 2022.

JULY 27

Marilyn Gladu, Member of Parliament for Sarnia-Lambton, toured Cabot Corporation's Sarnia site. With over 100 local employees, Cabot is an important player in the circular economy and is very active in the community.



AUGUST 8

Vance Badawey (right), MP for Niagara Centre toured Jungbunzlauer Canada in Port Colborne on August 8. The facility produces citric acid, a critical input for the food and beverage industry.



AUGUST 19

MP for Niagara Falls, **Tony Baldinelli**, toured Solvay's facility. With more than 140 employees, Solvay makes chemicals for semiconductors, microchips production and industrial applications as well as chemicals used in the mining industry.

SEPTEMBER 7

MP Stormont-Dundas-South Glengarry **Eric Duncan** (center), toured BASF's Cornwall location with Diana Rourke, Site Manager, and Jason Veinot, Operations Manager. At this location, polyvinyl chloride materials such as swimming pool liners, automobile interiors, wire insulation and packaging materials are made.



SEPTEMBER 7

MP **Marilyn Gladu** also toured INEOS Styrolution's Sarnia location. INEOS Styrolution is the world-leading styrenics supplier.



ONTARIO BUDGET

In April, CIAC was pleased to see the government take steps to lower costs for businesses and promote **long-term economic growth** and prosperity in the province. The budget includes a focus on critical minerals development, electric vehicle and battery manufacturing and shoring up Ontario's supply of personal protective equipment – items for which Ontario's chemistry and plastics industry is an essential enabler.

Of note in the 2022 Ontario budget:

- A "call to action" to develop an advanced manufacturing strategy and create an Advanced Manufacturing Council to help inform the strategy;
- Launching a critical minerals strategy;
- Re-announcing Ontario's low carbon hydrogen strategy;
- Investing in a skilled trades strategy and more skills training resources;
- Launching a life sciences innovation program, and;
- Major investments in roads and key infrastructure



CIAC PRESENTS RESPONSIBLE CARE® JERSEY TO BASES SUPPORTERS' WALL

The Bluewater Association for Safety, Environment and Sustainability (BASES) initiative provides for the exchange of information in Sarnia-Lambton on the protection of workers, the public, and the environment. BASES is supported by the Sarnia-Lambton Community Awareness and Emergency Response (CAER), Sarnia-Lambton Industrial Educational Cooperative (IEC), and Sarnia-Lambton Environmental Association (SLEA) and includes Responsible Care companies. As part of Emergency Preparedness Week May 1-7, and in support of the initiatives that demonstrate the ethics and principles of Responsible Care, CIAC was proud to hang our Responsible Care jersey alongside our valued teammates at the BASES supporters' wall.

RESPONSIBLE CARE®

CIAC introduces first Responsible Care Codes for equity, diversity and inclusion

In November, CIAC updated Responsible Care Codes for 2023 to include new, auditable commitments in the area of equity, diversity and inclusion (ED&I). CIAC is the first national association to explicitly include ED&I codes into Responsible Care Codes which are in alignment with the UN Sustainable Development Goals: **8 Decent work and economic growth; and 10 Reduced Inequalities.**

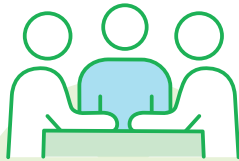
Following global demonstrations in 2020 that shone a light on issues related to inequality, the CIAC Board of Directors committed to incorporating clear, auditable commitments for diversity, equity and inclusion within Responsible Care by the end of 2022. The CIAC working group, comprised of

several members, worked with the Canadian Center for Diversity and Inclusion (CCDI), who provided review and advice on the codes drafted by the working group, the language used, and the approach taken to embed ED&I into Responsible Care.

The new diversity, equity and inclusion commitments compel CIAC member companies to:



Strive to create an environment and culture that recognizes the value of equity, diversity and inclusion.



Provide resources and engagement opportunities for employees, contractors and others engaged in company operations.



Identify, pro-actively engage and maintain working relationships with underrepresented groups as they exist in plant communities.



Periodically solicit feedback and evaluate performance in areas related to equity, diversity and inclusion.

2021 Responsible Care Report

Under Responsible Care, CIAC member companies are expected to report all workplace injuries or illnesses on an annual basis, as well as all substance releases — even those that fall below the reporting threshold of Canada's National Pollutant Release Inventory (NPRI). This report outlines our members' accomplishments.

DOWNLOAD REPORT



VIEW WEBSITE



New Responsible Care Awards

On November 24, CIAC launched seven new Responsible Care awards to recognize companies that exemplify leadership and outstanding performance based on the implementation and execution of Responsible Care over the past year.

This new awards program includes four code-based awards — the Operations Award, Stewardship Award, Accountability Award, and Company of the Year — to recognize companies that have exemplified each code, as well as the codes as a whole. The program also includes three ethic-based awards — the Jean Bélanger Award, the Women in Chemistry Award, and the Excellence in Partnership Award — to honour individuals and/or organizations that align with the Responsible Care ethic and principles. Nominations are open until March 2023 and winners will be announced in a ceremony in the fall.

[READ MORE](#)

[READ MORE](#)


John Vincett Responsible Care Award

In 2021, CIAC announced the **John Vincett** Responsible Care Award through Women Building Futures (WBF), which provides financial relief to Indigenous women who attend WBF programs. In March 2022, WBF announced the first recipient of the award, Alex, who had been struggling to secure employment through the pandemic. This award was inspired by the legacy of John Philip Vincett, a prominent champion of the Responsible Care Initiative in Canada's chemistry sector.

In May, at the CIAC Board of Directors meeting in Edmonton, members welcomed **Carol Moen**, President and CEO of Women Building Futures. Ms. Moen provided an update on the organization's strategic initiatives and the contributions the industry and CIAC have made.

VERIFICATION REPORTS

The following CIAC members completed verifications in 2022:



Virtual World Café

On April 13, CIAC hosted its first Virtual World Café. Through this online event, industry members and community advocates came together to discuss how members can improve community engagement. The goal was to identify best practices and areas for improvement. Participants were engaging and willing to share their unique experiences and perspectives. Thank you to all who brought their voices to the table!



VIRTUAL WORLD CAFÉ

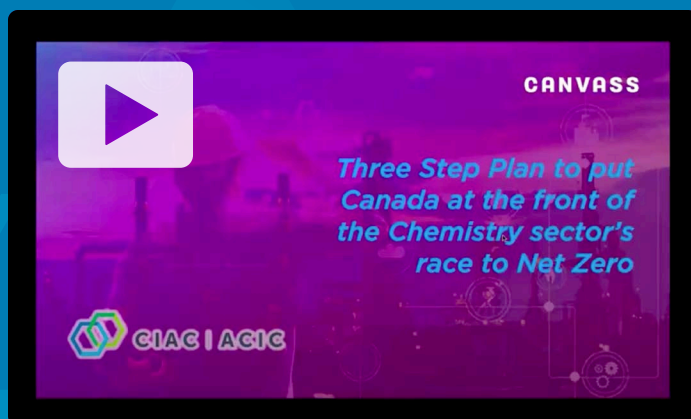
A Community Conversation about Public Engagement

Wednesday, April 13, 2022
11:45 pm–2:30 pm EST



WEBINAR SERIES

CIAC continued its very popular webinar series in 2022 with the following topics:



Three-step plan to put Canada at the front of the chemistry sector's race to net zero presented by **Forogh Askari** from Canvass AI on April 6.

Working in the HEAT

- **Physiological Effects**
 - **Blood Flow**
 - Other tissues compromise blood flow
 - **Fluid Loss**
 - Evaporative cooling
 - Decreased blood volume
 - **Core temperature rise**
 - Hot environment + Working muscles
 - Core temperature rise causes impaired functioning of brain and fatigue.

Heat Stress: Physiological Responses and Controls presented by **André Gauvin**, Occupational Hygienist with the Occupational Health Clinics for Ontario Workers Inc. on May 24.

AN INTRODUCTION OF THE RCMS/RC14001 AUDIT PROCESS

Interested in learning more about the Responsible Care® Management System (RCMS) or becoming a CIAC Responsible Care member? Join CIAC and our ACC colleagues, Dan Rocznik, Senior Director of Responsible Care and Greg Rhodes, Senior Consultant, on June 2 for an overview of the RCMS and RC14001 Responsible Care audit process. This free webinar will provide information on preparation, the technical specification, and an overview of the unique Canadian requirements necessary for successful certification.

[REGISTER HERE >](#)

Dan Rocznik
Senior Director of Responsible Care

Greg Rhodes
Senior Consultant

CHEMISTRY INDUSTRY ASSOCIATION OF CANADA

June 2, 2022 · 2–4pm ET

An introduction of the RCMS/RC14001 Audit Process presented by **Dan Rocznik**, Senior Director of Responsible Care, American Chemistry Council and **Greg Rhodes**, Senior Consultant on June 2. (video not available).

CHEMISTRY INDUSTRY ASSOCIATION OF CANADA

Webinar:

Engaging communities through effective social media strategies

With Public and Government Affairs Manager at Imperial Oil, **Kristina Zimmer**, on November 29, 2022, at 2 pm ET.

Engaging communities through effective social media strategies presented by **Kristina Zimmer**, Public and Government Affairs Manager at Imperial Oil on November 29.

CHEMISTRY INDUSTRY ASSOCIATION OF CANADA

2022 ECONOMIC OUTLOOK FOR CANADA'S INDUSTRIAL CHEMICAL SECTOR

JANUARY 2022

2022 Outlook: Views from Canada's chemistry and plastics sectors from **David Cherniak**, Business and Economics Policy Leader at CIAC on January 27.

PLASTICS DIVISION



Operation Clean Sweep[®]

Operation Clean Sweep (OCS), an international prevention-focused program for environmental stewardship, is designed to help every plastic resin manufacturing and handling operation implement good housekeeping and resin containment practices, aimed to mitigate the risk of spills into the environment.

In 2022, CIAC Plastics Division (PD) members had their first full year of program implementation for the OCS program. For all CIAC PD members dealing with plastic resin at a Canadian site, a condition of membership included implementation of the program by the end of 2022. CIAC also requires quarterly site assessments, and spill reporting, in order to maintain a high level of credibility for the program. CIAC also introduced OCS Transportation Partners, with two companies, Canadian Pacific Railway and Transcare Logistics joining the program. CIAC is excited to work with these companies and other distribution partners to help the adoption of OCS across the entire plastics value chain.

CIAC, Canada Plastics Pact and Circular Materials collaborate to advance a circular plastics economy for Canada

The **Canada Plastics Pact** (CPP), the **Chemistry Industry Association of Canada** (CIAC), and **Circular Materials** (CM) announced a new collaboration focused on the need to rapidly de-risk and scale up investments in infrastructure and the innovation needed to accelerate the transition to a circular economy for plastic packaging in Canada. Through investments in technology innovation and critical recycling infrastructure, this collaboration will be focused on providing solutions that address plastic waste and pollution in Canada.



CHEMISTRY INDUSTRY
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SAVE PLASTICS

In November, the Canadian plastics industry launched Save Plastic, a bold new campaign demonstrating plastic is a valuable resource that, when managed responsibly, is essential for a modern, sustainable way of life — and will be critical in reaching Canada's climate goals. This awareness-raising campaign encourages Canadians to consider a different perspective on plastic using simplified, evidence-based information. **The campaign includes videos, a social media campaign and a new website.**



ADVANCED RECYCLING WHITE PAPER: Seizing the Circular Plastics Opportunity

In April, CIAC launched its Advanced Recycling White Paper which explains what advanced recycling is, the role that advanced recycling will play in a circular economy and the opportunity Canada has to capitalize economically and environmentally on this technology. The paper also explores the policy and regulatory conditions that are needed for Canada to be successful in harnessing this technology.

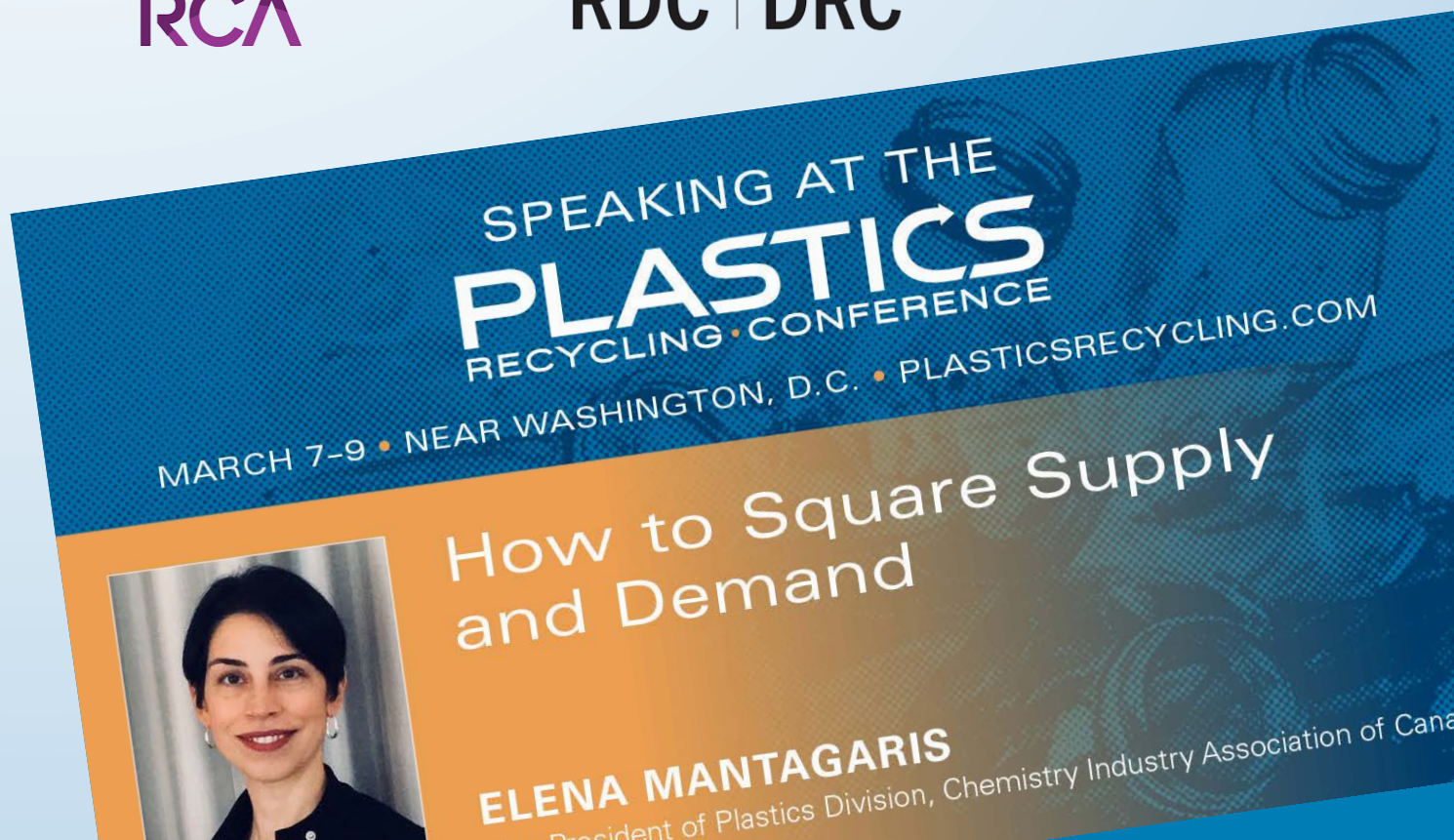
READ WHITE PAPER



CONFERENCES AND EVENTS

2022 was a very busy year for the Plastics Division with over a dozen speaking engagements at conferences and webinars on topics such as advanced recycling, plastics circularity, plastics and its role in a low carbon economy, and Operation Clean Sweep™.

These events included the **PetroChem Canada Conference**, the **Alberta Heartland Petrochemical Summit**, the **Recycling Council of Alberta's Circular Economy Conference**, **Responsible Distribution Canada's** semi-annual meeting and many others.





ENVIRONMENT AND CLIMATE CHANGE

Submissions to the Federal Government

2022 was a busy year on the Environment and Climate Change file, with more than **20 submissions to the federal and provincial governments** on issues including, Canada's 2030 Emissions Reduction Plan and Output-Based Pricing System, provincial carbon pricing frameworks, and CCUS and Clean Hydrogen Investment Tax Credits just to name a few. CIAC is active on these files with our members and continues to engage with the federal and provincial governments on enabling the net zero transition for chemistry and plastics sector in Canada.



FERTILIZER CANADA

FERTILISANTS CANADA

Sustainable Hydrogen and Ammonia Forum

CIAC and Fertilizer Canada hosted a successful virtual multi session on **Sustainable Hydrogen and Ammonia Forum** through September. Sustainable hydrogen and ammonia have the potential to help Canada meet its net-zero climate goals, but a global transition to hydrogen and ammonia as a sustainable energy source or fuel will take collaboration between government and industry, new or expanded infrastructure and technology advancements. More than 150 people tuned in to hear a variety of experts from industry and government discuss the opportunities and challenges associated with sustainable hydrogen and ammonia production, transportation, export, and consumption over noon-hour webinars on September 7, 14, 21 and 28.

CHEMICALS MANAGEMENT

Submissions to the Federal Government

Throughout 2022, CIAC produced **more than 20 submissions** to the federal government on chemicals management issues, including: CEPA modernization, risk assessments and risk management instruments, Regulatory Cooperation, and the National Pollutant Release Inventory, just to name a few. CIAC continues to constantly monitor these files and consult with the federal government.





Modernization of the Canadian Environmental Protection Act, 1999

In February, the federal government introduced Bill S-5, Strengthening Environmental Protection for a Healthier Canada Act. This Bill follows, and is very similar to, Bill C-28, which died on the order paper when the 2021 federal election was called. The proposed amendments in this Bill represent the first major reform to the Canadian Environmental Protection Act, 1999 (CEPA) since it was updated more than 20 years ago. Given CIAC's drive towards continuous improvement through Responsible Care®, we welcomed the tabling of this Bill and found the associated amendments to CEPA to be well-balanced and pragmatic, while preserving the risk-based approach at the heart of the Act.

CIAC was also pleased to appear before both the Senate Standing Committee on Energy, the Environment, and Natural Resources in May and the House of Commons Standing Committee on Environment and Sustainable Development in November to present our views on the Bill as it sets the stage for the next wave of chemicals management in Canada.

Key successes for CIAC in these processes include:

- Advancing an amendment through the Senate to require the creation and maintenance of a searchable electronic database for domestic substances, supporting transparency and access to information and subsequently leading the government to create a new and robust informational tool for substances prioritized under the Chemicals Management Plan
- Being responsive to any amendments that would erode the risk-based approach and providing solutions to ensure Canada's chemicals management regime remains world-class and a model for other countries
- Promoting industry collaboration by leading three multi-association submissions to the Senate/House of Commons that outlined shared recommendations on the Bill

“The proposed amendments in this Bill represent the first major reform to the Canadian Environmental Protection Act, 1999 (CEPA) since it was updated more than 20 years ago.”

TRANSPORTATION

Supply Chain Survey Report

In early 2022, CIAC conducted a survey of its members on a range of supply chain matters linked to their Canadian operations. Topics included the state of rail, road and marine service, the impacts of transportation service on their operations and how member companies respond to these pressures.

Canadian chemistry manufacturers reported that persistent, and in some cases worsening, supply chain challenges are negatively impacting their operations. According to survey results released by CIAC, the impacts of supply chain disruptions and transportation constraints are wide-ranging and have occurred across the three major modes of transportation - road, rail and marine.

CIAC also ran ads in The Hill Times supporting our report and advocating for the federal government to ensure a strong, resilient, and efficient supply chain. In October, the federal National Supply Chain Task Force released its report focused on action, collaboration and transformation. CIAC was pleased to see many of our sector's key issues and recommendations addressed in the report, including developing a long-term national supply chain strategy, protecting the transportation network from disruption, and addressing labour shortages.

READ REPORT



THE NEW TRANSCAER® SAFETY TRAIN



Development of the new TRANSCAER training car continued in 2022 with detailed drawings and cost estimates. CIAC was pleased to receive nearly \$90,000 in donated funds from members and industry partners to date.

CIAC will recognize project donors in various ways including display of donor company logos on the tank car, communications and promotional material, and at TRANSCAER events. Donations are greatly appreciated and will allow TRANSCAER to continue to provide communities and first responders across Canada with hands-on learning experiences using the Safety Train. CIAC and the TRANSCAER team look forward to sharing some additional information on recognition of project donors in 2023.

The team is planning to launch the new Safety Train in 2023. Upon completion, the new training tank car will embark on a cross-country tour, making stops in communities where dangerous goods travel, raising awareness about rail safety and emergency response for transportation incidents involving dangerous goods. This project is made possible by working in partnership with CIAC members and partners, the Railway Association of Canada, and Transport Canada under the Rail Safety Improvement Program.

2022 DONORS TO THE TRANSCAER SAFETY TRAIN



TRANSCAER Virtual Outreach Events

CIAC and the Railway Association of Canada hosted a series of **four virtual outreach** events between April and November 2022. These events gave participants an overview of the TRANSCAER Initiative, railway tank car components, and the resources that are available in the event of a transportation incident involving dangerous goods.

The goal of these events was to **raise awareness of rail safety** in communities across Canada. There was an average of 30 participants at each event representing various government agencies, industry, and municipalities.



TRANSCAER's New Virtual Reality Headsets

TRANSCAER was excited to debut our **new virtual reality (VR) headsets** at conferences and events in 2022 at the BC Fire Training Officers Conference and Trade show in Salmon, Arm, B.C., the Colloque sur la sécurité civile in Quebec City, and at the Prairie Regional TRANSCAER Committee Spring Meeting. The headsets are intended to be used at events as a learning tool in the absence of the Safety Train and help participants gain an understanding of railway equipment and safety. The team has received positive feedback from participants and is eager to further leverage these new virtual reality tools.

AWARDS

Great Place to Work Canada® Certified™

In October, CIAC learned it had been officially designated Great Place to Work Canada® Certified™ for the second year in a row. Great Place to Work Certification is an accreditation which identifies employers of choice. It also helps workplaces identify areas of strength and opportunities for improvement through reporting, analysis and next steps to enable an even more successful culture. **Great Place to Work Certification means the organization has achieved 70 per cent or more positive response in the survey.**



What Makes CIAC a Great Place to Work?



On October 4, CIAC celebrated Certification Nation Day along with Great Place to Work-Certified™ companies across the country. The day is designated to salute and recognize the companies working to create great places to work for all. As part of the celebration, CIAC **staff created several videos** explaining why they think CIAC is a great place to work.



WATCH THEM HERE

Canada's Safest Chemistry Employer Award

In a virtual event on October 20, CIAC presented the award for Canada's Safest Chemistry Employer to **Methanex**. We wish to congratulate this year's winner, and Excellence Awardee, **BASF Canada Inc.** This is the fifth year CIAC has been the proud sponsor of the award, which recognizes the employer within the chemistry industry that has had an exemplary health and safety record. Nominees must explain how they ensure the health and safety of anyone who has access to or works on or off their premises or facilities. This includes manufacturers, distributors, and wholesalers.



2021-2022 Share Awards

October 27, CIAC was pleased to announce the winners of the 2021 safety awards sponsored by CIAC's Safety Health Analysis Recognition and Exchange (SHARE) Network. The winners were announced at the annual in-person SHARE meeting in Sarnia, Ontario on October 25.



The Excellence in Safety Award is presented to members that have met the criteria for excellence in safety for five straight years. **The 2021 award recipients are:**



The Improvement in Safety Award is given to members that have met criteria for continuous improvement and demonstrated improvement in safety three years in a row. **The 2021 award recipient are:**



CHEMTRADE

PROCOR

2021 TRANSCAER® Awards

In May, TRANSCAER recognized the following award winners for their hard work and commitment to transportation safety:



TRANSCAER®
transcaer.ca

Christine Gatti

Canadian National Railway,
Distinguished Service Award

Andy Ash

Railway Association of Canada,
National Service Award

Curtis Myson

Railway Association of Canada,
National Service Award

George Biggs

GATX, National Service Award

Jean-Pierre Couture

Railway Association of Canada
National Service Award

Jeff Nee

GATX, National Service Award

Jeff Stevens

Chemistry Industry Association of
Canada, National Service Award

Lisa Burletoff

ERCO Worldwide, Regional Service
Award

Tyler Yates

GATX, National Service Award

CIAC BOARD OF DIRECTORS

AS AT DECEMBER 31, 2022

Helder Botelho

Chair, CIAC Board of Directors,
Head of Operations Canada,
Lanxess Canada Co./CIE

Apala Mukherjee

Vice-Chair, CIAC Board of Directors,
President, BASF Canada

Bob Masterson

President and CEO, Chemistry Industry
Association of Canada

Greg Moffatt

Vice President, Policy and Corporate
Secretary, Chemistry Industry Association
of Canada

Mark Allard

Vice President, North America,
Methanex Corporation

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**CHEMISTRY INDUSTRY
ASSOCIATION OF CANADA**

GENERAL INQUIRIES:

45 O'Connor Street, Suite 1240
Ottawa, ON K1P 1A4
Tel: (613) 237-6215
info@canadianchemistry.ca

MEDIA INQUIRIES:

Julie Fortier, *Director, Communications*
Tel: (613) 237-6215 ext. 252

MEMBERSHIP INQUIRIES:

Bob Masterson, *President and CEO*
Tel: (613) 237-6215 ext. 234
membership@canadianchemistry.ca



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