



The Interstate Chemicals Clearinghouse 2022 Report

A Program of the Northeast Waste Management Officials' Association

Fiscal Year 2022 IC2 Program At-a-Glance

- 14 state and local government members; 15 supporting members
- 3 active online databases
- 190 companies using the High Priority Chemicals Data System (HPCDS) to report to Oregon and Washington on children's products
- 3 webinars reaching 140+ members
- Monthly IC2 e-Bulletins shared with 160+ people each month
- 6 active Workgroups focused on alternatives assessment, databases, equity, PFAS, procurement, and TSCA
- 4 IC2 Board and 3 All-Member virtual meetings
- Maine DEP joins as a member

The Interstate Chemicals Clearinghouse (IC2)

The Interstate Chemicals Clearinghouse (IC2) is an association of state, local, and tribal governments that promotes a clean environment, healthy communities, and a vital economy through the development and use of safer chemicals and products.

The goals of the IC2 are to:

- Avoid duplication and enhance efficiency and effectiveness of agency initiatives on chemicals through collaboration and coordination.
- Build governmental capacity to identify and promote safer chemicals and products.
- Ensure that agencies, businesses, and the public have ready access to high quality and authoritative chemicals data, information, and assessment methods.

The functions of the IC2 include:

- Supporting health and environmental agencies with development and implementation of programs to promote use of safer chemicals and products.
- Supporting the development of alternatives assessment methods and identification of safer alternatives.
- Sharing data and information on use, hazard, exposure, and alternatives.
- Sharing strategies and outcomes on chemicals prioritization initiatives.
- Building the capacity of agencies by sharing materials, strategies, and trainings.
- Assisting agencies in meeting the relevant information needs of businesses, consumers, and the public.

IC2 Structure

The IC2 is a program of the Northeast Waste Management Officials' Association (NEWMOA). NEWMOA provides management and staff support for IC2 and serves as its fiscal agent.

IC2 Members and Supporting Members

IC2 has two member categories:

- [Members](#) comprise state, local, and tribal environmental and health agencies
- [Supporting Members](#) comprise non-governmental organizations (NGOs), businesses, labor organizations, academic programs, and individuals.

IC2 Board of Directors

The state and local agency Members of the IC2 designate representatives to the Board of Directors. The Board oversees IC2's programs and activities, conducts strategic planning, sets priorities, prepares the annual workplan, establishes the budget, and manages other critical matters affecting the IC2.

IC2's Executive Committee

The IC2 Board elects a Chair, Vice Chair, Treasurer, and Secretary each year from among its Members. These officers make up the Executive Committee, which meets frequently to oversee and plan IC2's activities and plan Board and All Member meetings.

IC2 All Member Meetings

The Clearinghouse holds All Member meetings to support the mission and goals of the IC2 and to provide a forum for collaboration and sharing professional advice and expertise among representatives of the IC2 Members and Supporting Members. The functions of the IC2 All Member meetings include:

- Providing a venue for discussions and exchange among the Members and Supporting Members.
- Recommending priorities and focus areas for IC2 Workgroups, programs, and activities.
- Assisting with recruiting members for IC2 Workgroups and participating in Workgroup activities.
- Assisting with planning IC2 events and promoting IC2 initiatives.
- Sharing information on international, federal, state, tribal, and local chemical policies and proposals.
- Sharing technical information resources and databases related to chemicals in commerce and identifying technical expertise related to focus areas.
- Assisting with funding IC2 activities.



Saskia van Bergen

*State of Washington Department of Ecology
2022 IC2 Board Chair*

In FY 2022, the IC2 supported its High Priority Chemicals Data System (HPCDS) and continued to facilitate its Workgroups, Board, and All Member meetings. Highlights from the workgroups and other initiatives are below. I want to thank the workgroup chairs and the workgroup participants for their engagement as they are what make the workgroups so impactful.

To increase communications and encourage informal engagement, the IC2 switched from quarterly to monthly member bulletins that include member updates, trainings, job openings, and related articles. We also held two All Member Roundtables to provide time for information sharing between organizations.

To share more information sharing on specific initiatives and resources, the IC2 held three virtual webinars for members throughout the fiscal year, ranging from such topics as toxic chemicals in cosmetics to those commonly used in the built environment.

IC2's Executive Committee routinely met to plan and hold virtual Board meetings, IC2 All Member meetings and All Member Roundtables. IC2 Executive Committee meetings discussed the work of the Clearinghouse, drafted updates for BOD consideration on key documents such as the IC2 Strategic Framework, and continued to discuss additional ways to engage members. In exciting news, we gained a new member. We welcome (back) Maine DEP and look forward to continuing to collaborate on this important work.

Finally, in a small but personally meaningful effort, the IC2 initiated the Ken Zarker Memorial Scholarship Program in 2022, in honor of former IC2 leader, Ken Zarker. The Program will provide stipends for conference attendees early in their careers in toxics reduction science and policy.

Thank you, Terri and the IC2 staff, for keeping us together and thank you all for your participation, contributions, and attention.

~Saskia

Welcoming New Members

In 2022, the IC2 welcomed back the Maine Department of Environmental Protection as a member. Maine DEP, an original founding member of IC2, plans to utilize IC2's HPCDS for product registration under a new Maine law regarding PFAS in products.

New Awards Program in Honor of Ken Zarker, WA Ecology

The IC2 in collaboration with CA DTSC, ChemFORWARD, and the Lowell Center for Sustainable Production (LCSP), initiated began development of an award to support early career professionals working to advance safer alternatives and green chemistry principles and practices in honor of Ken Zarker, previously of WA Ecology. Ken, a leader in the field of pollution prevention, passed away in 2021. The award will subsidize the costs for students and young professions to attend green chemistry or alternatives assessment conferences. Ken was an IC2 founding member and leader and long-time National Pollution Prevention Roundtable (NPPR) leader. Ken's sudden passing in 2021 was deeply felt among the IC2 community, and his work over many decades in toxics use reduction and pollution prevention made significant, positive impacts. Ken was a past Chair of the IC2 Board and the IC2 Governance Workgroup, and the Chair of NPPR for many years. The IC2 plans to begin raising the funds and awarding scholarships in 2023.

Support for New York State Department of Environmental Conservation (NYSDEC)

IC2 staff participated in seven virtual meetings with NYSDEC staff to support the Agency's efforts related to chemicals in product reporting for cleansing chemicals, children's products, and products containing 1,4-dioxane. In addition, IC2 staff:

- Responded to requests for information on other states' chemical in products reporting rules and regulations.
- Reviewed technical specifications related to NYSDEC's 3rd party payee system.
- Met with NYSDEC staff/liaison to scope out the process for defining and addressing NYSDEC's information technology systems and security requirements.
- Helped with onboarding and knowledge transfer to new staff on HPCDS, inviting staff to participate in meetings with other HPCDS-user states.
- Prepared and submitted the FY 2023 IC2 Workplan and NYSDEC contract and other required paperwork.

Outreach

IC2 Bulletin

In 2022, IC2 staff increased the frequency of its member outreach email newsletters (*IC2 e-Bulletin*) from quarterly to monthly. The nine monthly IC2 Bulletins that were shared with members in FY2022 provided a timely opportunity to communicate with members and included:

- Information and live links to all IC2's Workgroup meetings.
- Links to IC2 and member training and events.
- Member agency or organization updates, including position announcements, initiatives, and more.

IC2 Website

Throughout 2022, IC2 staff worked with Communications via Design (CviaD), a website design contractor, to redesign and modernize IC2's website. The goals of the newly designed site include a more robust member events page, as well as better functionality for all areas of the site, including sharing resources with members and the public. The new website will be complete by spring 2023.

Training

Training IC2's members on current technical, policy, and programmatic issues in alternatives assessment, green chemistry, ingredient disclosure, and toxics use reduction policy is an IC2 priority. The Clearinghouse offers topical webinars several times per year. It also convenes roundtables, which provide an opportunity for each jurisdiction or organization to share updates on new policies, legislation, activities, tools, and research.

Webinars

The IC2 held three webinars for members in FY 2022.

- **“Consideration of Tribal Lifeways and Treaty Protected Resources in TSCA risk Evaluations”** for 28 IC2 member attendees
Presenters: Dianne Barton, Susan Hanson, and Lynn Zender, representing the National Tribal Toxics Council
- **“PFAS in Beauty Products: A Credo Beauty Presentation to IC2 Members”** for 61 member attendees
Presenters: Christina Ross of Credo Beauty and Annaleise Conway of Integral Consulting
- **“Healthy Building Network’s HomeFree, Partnering for a Toxic-Free Built Environment: Strategies, Case Studies, and Tools”** for 48 IC2 member attendees
Presenters: Nsilo Berry, Roberto Valle Kinloch, and Simone Early representing HomeFree

Roundtables

In 2022, IC2 held two all member roundtables with 72 members attending, which provided an opportunity for members to each share what initiatives their organizations are working on currently, and to ask questions of fellow members regarding their work. One of the roundtables held in 2022 had a focus on equity and environmental justice work occurring in member organizations.

IC2 Focus Area Work in Alternatives Assessment, Databases, Equity, PFAS, Procurement & TSCA

Alternatives Assessment (AA)

Many state and local environmental agencies want to minimize the negative effects associated with toxic chemicals use while encouraging the viability and growth of the companies that employ their citizens and support the health of their economies.

Individual states and local agencies have their own policies, regulations, and/or technical assistance uses for the information obtained from an AA. IC2's goal is to promote a consistent process that allows programs to use each other's studies to minimize duplication and maximize dissemination of valuable information on safer alternatives to chemicals of concern.

AA Workgroup

IC2's AA Workgroup of 32 members met 4 times in FY 2022 to share successes and challenges. The group supports the IC2 Chemical Hazard Assessment Database (CHAD), which includes GreenScreen assessments (visit <https://theic2.org/hazard-assessment#gsc.tab=0>). Pam Eliason, MA Toxics Use Reduction Institute, chaired this Workgroup in FY2022.

The IC2 supported the Association for the Advancement of Alternatives Assessment (A4) as a member in 2022. The A4 is a professional association dedicated to advancing the science, practice, and policy of AA and informed substitution.

Update to the IC2 AA Guide

In FY 2022, WA Ecology contributed staff resources in an IC2 initiative to update its *Alternatives Assessment Guide* (last updated in 2017). The process began with multiple IC2 meetings exploring the areas of the *Guide* that may need updating and/or expansion. Sections of the *AA Guide* being considered for an update include the stakeholder engagement and social impact modules. IC2 is also reevaluating the use of the Quick Chemical Assessment Tool (QCAT) and considering adding language to the introduction/scope to acknowledge the impact of chemicals/materials selection on climate change. This process will continue into FY 2023 and FY2024.

Databases

High Priority Chemicals Data System (HPCDS)

In FY22, the IC2 supported its High Priority Chemicals Data System (HPCDS), which provides an online portal for manufacturers to report on the presence of high priority chemicals in products. The HPCDS facilitates greater efficiency and cost effectiveness for states to fulfill the requirements under their children's products disclosure laws. It reduces reporting burdens and provides better service for manufacturers; increases opportunities for interstate involvement in data analysis and presentation; improves access to data for federal, state, local, and non-governmental stakeholders; and enhances the sharing of reported information with the public.

Throughout 2022, the IC2 administered and maintained the HPCDS. As part of these efforts, the IC2 provided ongoing technical support to manufacturers and state agency HPCDS users. IC2's information technology contractor, Eastern Research Group (ERG), has provided support for the HPCDS under the supervision of IC2 staff and members.

IC2 staff organized and/or participated in 26 IC2/states meetings focused on HPCDS operations in FY 2022. IC2 staff also provided:

- Ongoing technical support to manufacturer and state administrative HPCDS users.
- Oversight of IT contractor work on enhancements to the HPCDS to improve reporting capabilities.
- Support for compiling Vermont's requirements for HPCDS enhancements.
- Assistance with negotiating a contract with the Vermont Department of HealthHelp with sharing information about the HPCDS with advocates from California regarding the capabilities of the HPCDS for potential California program for PFAS disclosure.
- Support for California DTSC's response to the legislature on requests for cost and information regarding alignment with Maine's PFAS reporting statute.

IC2 held five meetings with Maine Department of Environmental Protection on requirements and contract scope for developing a system similar to the HPCDS for product registrations under a new law regarding PFAS in products.

Database Workgroups

IC2 has two workgroups assisting with the knowledgebase for the organization: an HPCDS Users Workgroup and a Database Workgroup. These Workgroups include members from the Minnesota Department of Health (MN DoH), Oregon Health Authority, Washington Department of Ecology, Vermont Department of Health, Maine Department of Environmental Protection, New York State Department of Environmental Conservation, and others. The HPCDS Users Workgroup met on average every two weeks during FY 2022 to discuss the HPCDS and make decisions about priority upgrades and improvements.

The Database Workgroup supports all IC2's database resources on the IC2.org website, other than the HPCDS. The group met on a quarterly basis and supported the States' Chemicals of Concern Database (<http://theic2.org/chemicals-concern>), the Chemical Hazard Assessments Database (<http://theic2.org/hazard-assessment>), and the Alternatives Assessment library (http://theic2.org/aa_library). Nancy Rice, Minnesota DoH chaired the Database Workgroup in FY 2022.

Equity

In 2020, IC2 identified “advancing health and environmental equity” as one of its five strategic priorities. In FY 2021, IC2 decided to form an Equity Workgroup to help advance this strategic priority. The group was launched in 2021.

Equity Workgroup

The IC2 Equity Workgroup identifies common goals and strategies to address chemical-related environmental and health disparities. The Workgroup supports IC2 members’ collaboration on Environmental Justice (EJ) initiatives. According to the Environmental Protection Association (EPA), EJ is “the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation and enforcement of environmental laws, regulations, and policies.” This Workgroup plans to bring in and elevate voices from black, indigenous, and other people of color (BIPOC) communities, and other historically marginalized groups to help inform Workgroup priorities and strategies. The group of 15 members met 6 times during FY 2022. Farrah Fatemi, Portland Metro chaired the Workgroup in the first half of FY 2021, and Kari Sasportas, Massachusetts Office of Technical Assistance chaired the group for the remainder.

PFAS

State and local health and environmental programs around the U.S. are focused on reducing contamination of drinking water, groundwater, soil, and other environmental media by PFAS. IC2 is particularly interested in reducing the sources of PFAS, including in consumer products, packaging, and aqueous film forming foam (AFFF).

PFAS Workgroup

IC2’s PFAS Workgroup provides a forum to discuss and collaborate on PFAS use reduction, with the goal of learning from and not replicating work being done around the country. The Workgroup focuses on prevention and safer alternatives for current uses of PFAS in products. The Workgroup of 42 members met 7 times in FY 2022. Holly Davies, Washington DoH chaired the Workgroup, with support from Al Innes of the Minnesota PCA.

Collaboration with NEWMOA’s Toxics in Packaging Clearinghouse (TPCH) on Definitions in PFAS in Packaging Laws

In May 2022, IC2 was invited to attend meetings with NEWMOA’s Toxics in Packaging Clearinghouse (TPCH) members as part of the work of the TPCH Technical Testing Workgroup.

This collaborative effort focused on sharing information in an effort to harmonize state and local governments' statutory definitions in legislation and recent laws concerning PFAS and packaging. Over the course of several months, the group met three times, sharing information, and discussing what else would be helpful. The following states' environmental and health agencies participated in these joint meetings:

- California
- Connecticut
- Maine
- Maryland
- Minnesota
- New York
- Oregon
- San Francisco
- Vermont
- Washington

Procurement

State and local governments procure significant quantities of goods and services. Environmental and public health agencies have been working with their counterparts in purchasing offices to ensure that state and local contracts specify toxic free alternatives where available and cost effective. Informing the development of environmentally preferable specifications and contract language is key to the success of these efforts.

Procurement Workgroup

IC2's Procurement Workgroup supports members' advancement of low-toxicity product procurement. Specific areas of interest include:

- Understanding how patterns of chemical use inform environmentally preferable procurement.
- Facilitating state and municipal cooperation to enhance the markets for less toxic products.
- Identifying product categories that are good targets for action.
- Sharing specification language and informing individual or joint procurement.
- Working with large vendors to harmonize green product claims with state requirements.

The Workgroup of 24 members held 4 virtual meetings during FY 2022 to share information and strategies. Jen Jackson, San Francisco Department of the Environment chaired the Workgroup in the first quarter of FY 2022, and Julia Wolfe, Massachusetts Operational Services Division chaired for the remainder.

TSCA

In 2020, IC2 Member, the San Francisco Department of the Environment (SFE) began organizing a group of state and local governments with active toxics reduction programs to work together to engage in the EPA's Toxic Substances Control Act (TSCA) proceedings. SFE engaged contractor, Margaret Shield, to assist with tracking EPA's TSCA activities, flagging engagement opportunities, and organizing meetings. As a result, the State and Local Government TSCA Workgroup engaged with EPA staff on several of the first ten chemicals under review and developed a joint statement of high-level recommendations and requests to EPA regarding TSCA implementation. EPA Assistant Administrator Michal Freedhoff met with the group in May 2022 and committed to quarterly meetings to help participating agencies stay abreast of the many different activities occurring under TSCA.

(New!) TSCA State and Local Government Coordinating Workgroup

In 2022, IC2 facilitated three meetings with IC2 member representatives from the SFE-launched national workgroup, focusing on moving this existing multi-jurisdictional TSCA group (unaffiliated) to the IC2. The group officially became an IC2 Workgroup in September 2022. The Workgroup meets monthly for general information sharing, along with another meeting each month regarding specific chemicals of concern. IC2 member governments not yet participating in the TSCA workgroup now can engage in this effort. Ashley Evans, King County Washington chaired the Workgroup.

Finances

FY 2022 IC2 Financial Activity *Oct. 1, 2021, to Sept. 30, 2022*

Revenues

| | |
|--|--------------|
| IC2 Dues | \$83,871.00 |
| IC2 Dues FY21 Carryover Funds (Designated for Website Redesign) | \$10,570.00 |
| NYSDEC Contract for Personnel & IT Contractor Support | \$100,000.00 |
| NYSDEC FY21 Carryover Funds (designated for IT contractor support) | \$25,000.00 |
| HPCDS Operations & Maintenance Contract with WA & OR | \$39,726.00 |
| HPCDS Operations & Maintenance Carryover | \$18,028.00 |

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|-----------------------|---------------------|
| Total Revenues | \$277,195.00 |
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Expenses

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|------------------------------|---------------------|
| Project Direct Costs | |
| Salaries & Wages | \$113,252.00 |
| Fringe Benefits | \$30,578.04 |
| Total Personnel Costs | \$143,830.04 |

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|---|-------------|
| Contract Work by ERG for NYSDEC | \$2,236.00 |
| Contract Work by ERG for HPCDS Operations & Maintenance | \$26,769.00 |

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| Contractor support for production of IC2 Annual Report (Graphic design) | \$2,697.00 |
| Contractor for Website Redesign | \$10,508.00 |
| Supplies | \$691.00 |

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|---------------------------|---------------------|
| Total Direct Costs | \$186,731.04 |
| Indirect Costs | \$70,216.24 |

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|----------------------------|---------------------|
| Total Project Costs | \$256,947.28 |
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|---|-------------|
| Operating Surplus (Deficit) (Carried over into FY23 for finalizing website) | \$20,247.72 |
|---|-------------|

IC2 relied on dues, contracts, and special contributions for funding in FY 2022. A foundational source of funding was state and local government dues. IC2 Members and Supporting Members paid annual dues directly to NEWMOA. Contributions from Members in the form of contracts made up another important source of funding.

THANK YOU

IC2 greatly appreciates the financial support provided by the following agencies and organizations in FY 2022:

IC2 2022 Board of Directors

California Department of Toxic Substances Control (CA DTSC)
Connecticut Department of Energy and Environmental Protection (CT DEEP)
King County Local Hazardous Waste Management Program
Maine Department of Environmental Protection
Massachusetts Department of Environmental Protection (MassDEP), Office of Technical Assistance (OTA), and Toxics Use Reduction Institute (TURI)
Metro (Portland, Oregon)
Minnesota Pollution Control Agency (MPCA)
Minnesota Department of Health (DoH)
New York State Department of Environmental Conservation (NYSDEC)
Oregon Department of Environmental Quality (OR DEQ)
Oregon Health Authority (OHA)
San Francisco Department of the Environment (SF DoE)
Vermont Department of Health (VT DoH)
Washington Department of Ecology (WA Ecology)

IC2 Supporting Members

Center for Environmental Health
ChemFORWARD
Citizens' Environmental Coalition
Clean and Healthy New York
Clean Production Action
Clean Water Action Minnesota
Clean Water Fund
Defend Our Health
Healthy Babies Bright Futures
Lowell Center for Sustainable Production at University of Mass Lowell
National Tribal Toxics Council (NTTC)
New York State Pollution Prevention Institute
North Carolina Conservation Network
Pacific Northwest Pollution Prevention Resource Center
Oregon Environmental Council

Fiscal Year 2022 IC2 Staff

Terri Goldberg, Executive Director

Andy Bray, Project Manager

Melissa Lavoie, Project Manager

Krishana Abraham-Petrie, Project Staff

Lois Makina, Office Manager

IC2 2022 Officers

Chair: Saskia van Bergen, Washington Department of Ecology

Vice Chair: Jen Jackson, City of San Francisco Department of the Environment

Secretary: Tiffany Skogstrom, Massachusetts Office of Technical Assistance

Treasurer: Carl Grimm, Oregon Metro

Chair Emeritus: Pam Hadad-Hurst, New York State Department of Environmental Conservation

IC2 2022 Workgroup Chairs

Alternatives Assessment Workgroup: Pam Eliason, Toxics Use Reduction Institute

Equity Workgroup: Farrah Fatemi, Oregon Metro; Kari Sasportas, Massachusetts Office of Technical Assistance

Database Workgroup: Nancy Rice, Minnesota Department of Health

PFAS Workgroup: Holly Davies, Washington Ecology

Procurement Workgroup: Jen Jackson, San Francisco Department of the Environment; Julia Wolfe, Massachusetts Operational Services Division

TSCA Workgroup: Ashley Evans, King County Washington