

OUR FIRST DECADE

SUCCESSFULLY IMPLEMENTING THE FOUNDERS VISION



THE INTERSTATE CHEMICALS CLEARINGHOUSE | 2021 REPORT

A Program of the Northeast Waste Management Officials' Association



To learn more about the Interstate Chemicals Clearinghouse (IC2) visit: <https://theic2.org>



2021 IC2 PROGRAM AT-A-GLANCE

- 13** 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 involving more than 400 people
- 2** IC2 e-Bulletins shared with 280 people each
- 7** active Workgroups focused on training, databases, PFAS, equity, alternatives assessment, procurement, and governance involving about 90 people
- 4** IC2 Board and 3 All-Member virtual meetings

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 Board of Directors

The IC2 has formed a Board of Directors to oversee IC2 programs and activities, conduct strategic planning, set priorities, prepare the annual workplan, establish the budget, and manage other critical matters affecting the IC2. The Members of the IC2 form the Board.

IC2 All Member Council

The Clearinghouse has established the IC2 Council 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, Supporting Members, and the Board of Directors. The IC2 Council includes the Board of Directors and representatives of the IC2 Members and Supporting Member organizations. The functions of the IC2 Council include:

- Provide a venue for discussions and exchange among IC2 Members, Supporting Members, and the Board
- Recommend priorities and focus areas for IC2 Workgroups, programs, and activities

“The knowledge gained from IC2 participation directly assists our agency in the development of regulations and chemical policy programs.”

— *Anonymous respondent to 2021 survey of IC2 members*

- Assist with recruiting members for IC2 Workgroups and participate in Workgroup activities
- Assist with planning IC2 events and promoting IC2 initiatives
- Share information on international, federal, state, tribal, and local chemical policies and proposals
- Share technical information resources and databases related to chemicals in commerce and identify technical expertise related to focus areas
- Assist with funding IC2 activities

IN MEMORY OF KEN ZARKER



Ken graduated from the University of Houston with a B.S. in Environmental Management. He wrote a paper his senior year that led him to an internship with the Bureau of Solid Waste Management at the Texas Department of Health in 1982 - right when the RCRA Hazardous Waste program was launching in Texas. He started off working in the Municipal Hazardous Waste Program.

He worked for Texas State government for 23 years on various environmental programs, including pollution prevention. In late 2005, he accepted a position as a Section Manager at the Washington Department of Ecology. He led the State's Pollution Prevention and Regulatory Assistance section in the Hazardous Waste and Toxics Reduction Program for nearly 16 years.

He was a key player in the formation of Northwest Green Chemistry and served as an advisor to the Green Chemistry & Commerce Council (GC3). His pollution prevention activities included, but were amazingly not limited to, chairing the National Pollution Prevention Roundtable (NPPR) and participating in the North American Pollution Prevention Partnership, U.S. EPA Forum on State and Tribal Toxics Action, and the Environmental Council of the States (ECOS) Cross Media Committee. He instigated the development of the Western States green chemistry MOU, engaged with EPA (i.e., on the Toxics Substances Control Act, Safer Choice, and much more), and initiated the WA Green Chemistry Roadmap. He was a master at networking and securing funding for innovative, cutting-edge initiatives and projects.

Ken was a founding member of IC2. He participated in the meetings of the initial IC2 planning team starting in 2008 and into 2011, when IC2 was formally launched. He provided critical support in developing IC2's governance structure. Once IC2 was launched, Ken was instrumental in leading the Governance, Outreach, and Recruitment Workgroup, a necessary but not very visible group to Chair. He found the funding for and led the planning of one of IC2's only in-person meetings since its founding. This successful meeting took place in 2015 in Olympia, WA and provided an important catalyst for IC2's strategic planning for the next five years (Check out: <https://myemail.constantcontact.com/IC2-e-Bulletin--Issue-10--Early-Summer-2015.html?soid=1111234994262&aid=GL0kizflwf8>). Ken chaired the IC2 from 2015 to 2016. As part of his role, he joined delegates from industry, NGOs, and more than 100 countries at the 2015 International Conference on Chemicals Management (ICCM4) hosted by the United Nations Environment Program and represented the IC2 at the 10th anniversary of the Strategic Approach to International Chemicals Management (SAICM), a group that works toward a chemical-safe future. The Conference included High-Level Segments with Ministers, CEOs, and Heads of UN agencies and organizations working toward achieving 2020 goals for chemicals management (see <https://myemail.constantcontact.com/IC2-e-Bulletin--Issue-11--Fall-2015.html?soid=1111234994262&aid=ouJddQ9IMWs>). As with all of his endeavors, Ken represented the IC2 with passion, intelligence, and dedication.

Ken brought an entrepreneurial can-do attitude to all of the toxics use reduction and pollution prevention work that he supported. Ken's many other contributions to IC2 are too numerous to list here. We miss his smile, optimistic spirit, passion, and insights. He was our friend and colleague. Check out Ken's own words about the IC2 - https://myemail.constantcontact.com/IC2-E-Bulletin--Issue-9--Winter-2015.html?soid=1111234994262&aid=_S2_brglaoQ.



CELEBRATING THE 10TH ANNIVERSARY OF THE INTERSTATE CHEMICALS CLEARINGHOUSE (IC2)



Pam Hadad-Hurst

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
2021 IC2 BOARD CHAIR

In October 2008, 21 people met for two days at the University of Massachusetts Lowell to draft a prospectus for an Interstate Chemicals Clearinghouse (IC2). The participants included ten people representing state government agencies from nine states, five representatives from non-governmental organizations (NGOs), and six others from NEWMOA, the Lowell Center for Sustainable Production, and the Massachusetts Toxics Use Reduction Institute (TURI). For three years after this meeting, this group met regularly to plan for the formal launch of the IC2 in January of 2011, under the auspices of NEWMOA. Ken Geiser led many of these initial meetings. The original state Members included California, Connecticut, Maine, Massachusetts, Metro (Portland, OR), Michigan, Minnesota, New York, New Jersey, Oregon, Vermont, and Washington. IC2 has been successfully implementing the vision of this group of founders since its launch ten years ago.

In FY 2021, the IC2 supported a major data system while continuing to facilitate its Workgroups, Board, and Council; assisted with work on an initial assessment related to fluorine free aqueous film forming foams (AFFF); supported a peer review of an alternatives assessment (AA) for PFAS-free food packaging products; maintained and updated its other databases; and held webinars.

NEWMOA conducted a survey of IC2's members on FY 2021 activities, and 80 percent of the respondents indicated that

they use the information they learned from those activities. Respondents reported that they apply the knowledge they gained from participating in IC2's activities in the following ways:

- Share information with coworkers for consideration in our agency's programs. The information from other states can be used to assist in policy decisions.
- Benefit from the knowledge sharing between members and the opportunity to coordinate approaches to increase equity and the use of alternatives assessment.

IC2's Executive Committee met virtually 18 times in FY 2021. The Committee planned and held four virtual Board meetings and organized and held three IC2 All Member (Council) virtual meetings. During these meeting, the IC2 membership oversaw the work of the Clearinghouse and shared updates and information.

High Priority Chemicals Data System

In 2021, 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 Oregon and Washington 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

"IC2 has been a great source for networking and updates about what other agencies are doing."

— Anonymous respondent to 2021 survey of IC2 members

federal, state, local, and non-governmental stakeholders; and enhances the sharing of reported information with the public.

The HPCDS has set the standard for reporting chemicals-in-products data and has created a framework for additional states to implement similar reporting programs at a greatly reduced cost. Product manufacturers and distributors are benefiting from a reduced burden through "one-stop" reporting that satisfies multiple state requirements.

Ultimately, the HPCDS provides public access to ingredient data through a flexible, online search interface, enabling enhanced perspectives on the presence of chemicals of concern in products nationally. Analyses of this data can lead to reductions in exposures to chemicals of concern, with resultant benefits to human and ecological health, including reduced potential risk, health care costs, and preservation of valuable ecosystem services.

Throughout 2021, 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. To facilitate the use of the System by the Vermont

Department of Health in the future, IC2 documented Vermont's requirements for HPCDS enhancements. This effort was on hold for much of the year due to the COVID response needs at the Department. IC2's information technology contractor, Eastern Research Group (ERG), has provided support for the HPCDS under the supervision of IC2 staff and members.

The IC2 staff organized and/or participated in 30 IC2/states meetings focused on HPCDS operations in FY 2021. IC2 staff also met numerous times with the San Francisco Department of the Environment to discuss developing requirements and a contract scope for using HPCDS for product registration under an ordinance regarding flame retardants in furniture with electronics.

Database Workgroup

IC2's Database Workgroup includes members from the Minnesota Department of Health (MN DoH), Oregon Health Authority, Washington Department of Ecology, Vermont Department of Health, and others. The Workgroup of 22 members met 8 times during the year to discuss the HPCDS and the IC2's other online Databases, including 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). After conducting a survey of the IC2 members on their priorities for IC2's Databases, the Workgroup decided to archive the U.S. State Chemical Policy Database and no longer update and maintain it. Nancy Rice, Minnesota DoH chaired the Workgroup in FY 2021.

Chemical Ingredient Transparency

Businesses, governments, investors, institutional purchasers, and consumers want a marketplace of products made from safe and healthy chemical ingredients. These stakeholders have a fundamental right to know the chemicals in products and the functions of those chemicals. Yet across



ASSESSMENT OF AFFF ALTERNATIVES

Starting in FY 2020 IC2 partnered with Supporting Members – the University of Massachusetts Lowell Center for Sustainable Product (LCSP) and the Toxics Use Reduction Institute (TURI) – on a Project to develop guidance materials and conduct research related to barriers and accelerators of alternatives to AFFF that contain per- and polyfluoroalkyl substances (PFAS). The focus of IC2's contributions were to coordinate the involvement of state, local, and tribal agencies and interviews with users and experts in AFFF for firefighting applications. The Project was funded by the Department of Defense.

IC2 staff participated in 26 meetings in FY 2021 to assist the LCSP team with the formation and facilitation of a Project Support Committee. The staff also participated in two Strategic Environmental Research and Development Program (SERDP) Annual Symposium presentations for background and research on alternatives to AFFF and firefighting foam applications. The staff coordinated development of Project case studies, conducted a literature review, helped with creation of an interview guide, conducted over 12 interviews on user experience with AFFF and non-AFFF firefighting foam use, and drafted a research report on the findings. The Project will be completed in FY 2022 with the publication of a final report.

product life cycles interested parties struggle to even know the chemicals in the products they sell, purchase, recycle, or compost.

The lack of chemical ingredient and hazard disclosure along supply chains is a significant barrier to innovation and the effective functioning of markets. Chemical ingredient transparency frequently is a catalyst for companies to avoid toxic chemicals from the start and to work on developing safer alternatives. It provides NGOs, researchers, and governments with knowledge about where toxic chemicals are used.

There is a diversity of chemical transparency mandates at the state level that has been steadily increasing for the past

ten years. NGOs are advocating for greater disclosure across supply chains. Retailers, including Walmart, have established requirements for ingredient disclosure by their suppliers. Ecolabels, such as EPA's Safer Choice, require chemical ingredient transparency to meet their criteria. The Health Product Declaration is a system for supporting chemical ingredient disclosure for building products. These transparency initiatives confront challenges within and across product categories and sectors.

Ingredient Transparency Partnership

In FY 2019, the IC2 and Clean Production Action (CPA) partnered to launch an

initiative to find common ground among key stakeholders on chemical ingredient transparency principles. The Chemical Ingredient Disclosure Principles were designed by a multi-stakeholder coalition who met regularly over 18 months. IC2 and CPA released them in June 2021. At that time, a coalition of over 112 businesses, governments, health care organizations, investors, and NGOs endorsed the following Principles:

1. Disclose all intentionally added chemical ingredients.
2. Disclose nonfunctional constituents (i.e., incidental components, breakdown products, and byproducts) that are identified on specified lists of chemicals of concern. This is a general principle to which Signatories agree, though they may hold differing positions on the thresholds for disclosure.
3. Proactively engage supply chains and interested stakeholders to increase full chemical ingredient information disclosure. Manufacturers and retailers need reliable documentation to trace chemical information along supply chains.
4. Advocate for filling data gaps to characterize the hazards of chemicals.
5. Make accurate chemical ingredient information easily accessible to consumers, government agencies, manufacturers, brands, retailers, and others in the supply chain.
6. Support public policies and industry standards that advance the above Principles.

Endorsers of the Principles plan to use them to:

- Drive avoidance of chemicals of concern
- Build trust among users and producers
- Use chemicals with the most comprehensive chemical hazard profiles
- Work to reduce hazardous chemicals and their uses in products, across supply chains, and throughout product lifecycles

More information: <https://www.bizngo.org/public-policies/principles-for-chemical-ingredient-disclosure> or <https://theic2.org/>

Webinar on the Principles for Chemical Ingredient Disclosure

A joint (CPA and IC2) public webinar involving 208 attendees covered the Principles for Chemical Ingredient Disclosure and why organizations developed and endorsed them.

Presenters: Terri Goldberg, IC2/NEWMOA and Mark Rossi, CPA as well as:

- Bobbi Wilding, Clean and Healthy New York
- Hal Ambuter, Reckitt Benckiser
- Karl Palmer, California DTSC
- Jane Abernathy, Humanscale
- Martin Wolf, Seventh Generation

Recording & slides: www.cleanproduction.org/resources/entry/webinar-principles-for-chemical-ingredient-disclosure

Support for New York State's Chemicals Policy Programs

IC2 staff participated in five 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.

The IC2 also supported NYS' efforts to develop a Chemicals of Concern list under their Toxic Chemicals in Children's Products Program. IC2 performed a cross-walk of NYS' draft authoritative lists of chemicals of concern against IC2's to inform what other lists NYS might consider. IC2 conducted research on individual chemicals identified in statute and provided recommendations and documentation to support decision making regarding their listing. Finally, IC2 staff provided DEC with information on other states' chemical in products reporting rules and regulations.

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, activities, tools, and research.

Training Workgroup

IC2's Training Workgroup of five members met five times throughout FY 2021 to plan webinars and Roundtables. Kevin Masterson, Oregon DEQ chaired the Workgroup in FY 2021.

Webinars

The IC2 held two other webinars in FY 2021.

- "Introduction to ChemFORWARD" for IC2 members only for 17 attendees.
Presenter: Lauren Heine, ChemFORWARD (no public access link)
- "2021 Update to the Toxics in Packaging Clearinghouse (TPCH) Model Legislation" for 178 attendees (open to the public).
Presenter: John Gilkeson, Minnesota Pollution Control Agency
Recording: <https://www.youtube.com/watch?v=XHosL5CZbmM>

Reducing Toxics Through Enhanced Government 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 how patterns of chemical use inform environmentally preferable procurement, facilitating state and municipal cooperation to enhance the market for less-toxic products, identifying product categories that are good targets for action,



PEER REVIEW OF ALTERNATIVES ASSESSMENT FOR PFAS-FREE FOOD PACKAGING

In 2018, Washington State passed a law to prohibit all PFAS in plant fiber-based food packaging. The ban takes effect following the identification of safer alternatives by the Department of Ecology (Ecology). The assessment of alternative products must follow the IC2 Alternatives Assessment Guide (v 1.1) and consider chemical hazard, exposure, performance, cost, and availability. The findings of the AA must be supported by an external peer review. Ecology contracted with IC2 in FY 2021 to support this review of the 2021 AA. Under this Project IC2:

- Identified and recruited peer reviewers from within the IC2 or A4 communities to review Ecology's AA. The recruitment focused on reviewers with expertise in food packaging, PFAS, or alternatives assessments.
- Facilitated a peer review of Ecology's AA to help determine whether Ecology's findings of safer alternatives are supported by Ecology's process, the collected data, and the best practices associated with AAs.
- Acted as a go-between for peer reviewers and Ecology while the AA was under review.
- Organized and facilitated meetings between Ecology and peer reviewers to provide opportunities to ask clarifying questions about the AA or peer reviewer comments.

In summary, the IC2 provided connections and information sharing that enabled members and supporting members to promote the use of safer chemicals and products. Ecology held meetings and webinars with staff representing state, local, and tribal governments, industry, and NGOs facilitated the sharing of diverse perspectives that inform the implementation of regulatory work, enhance public education, and encourage a market for safer chemicals and products.

sharing specification language and informing individual or joint procurement, and working with large vendors to harmonize green product claims with state requirements. The Workgroup of 24 members held 4 virtual meetings during FY 2021 to share information and strategies. Jen Jackson, San Francisco Department of the Environment chaired the Workgroup in FY 2021.

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. Finding safer alternatives that companies can adopt (i.e., that satisfy their functional needs and performance requirements and are cost effective) is a highly efficient way to achieve this.

The overall process of assessing alternatives involves identifying potential alternatives and then determining whether they are:

- Safer
- Functionally equivalent
- Economically feasible

Individual states and local agencies have their own policy, regulatory, and/or technical assistance response to the information obtained from an AA. However, the goal is to have 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 2021 to share successes and challenges. Pam Eliason, Toxics Use Reduction Institute chaired the Workgroup in FY 2021. The group supports the IC2 Chemical Hazard Assessment Database (CHAD), to which IC2 added 14 new GreenScreen assessments in FY 2021 (visit <https://theic2.org/hazard-assessment#gsc.tab=0>).

The IC2 supported the Association

for the Advancement of Alternatives Assessment (A4) in 2021, a professional association dedicated to advancing the science, practice, and policy of AA and informed substitution.

PFAS

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

PFAS Workgroup

IC2's PFAS Workgroup provides a forum to discuss and collaborate on PFAS 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 2021. Holly Davies, Washington DoH chaired the Workgroup in FY 2021.

Equity

In FY 2020, Oregon Metro conducted a virtual presentation for the IC2 on the results of its study on toxics reduction and equity (<https://www.youtube.com/watch?v=mwJDPIDNmGY>). This presentation helped to spur a robust conversation within IC2 on this important topic. It also complimented IC2's 2020-2022 strategic framework, which identified "advancing health and environmental equity" as one of its five strategic priorities. In FY 2021, IC2 decided that forming an Equity Workgroup would help advance this strategic priority and explore and identify ways to address equity through IC2's work.

Equity Workgroup

The IC2 formed its Equity Workgroup in January 2021 and began working to identify common goals and strategies to address chemical-related environmental and health disparities. The Workgroup

has plans to focus on collaborating with tribal governments, organizations representing communities of color, and other historically marginalized groups. The group of 15 members met 9 times during FY 2021 and created their first annual workplan and a detailed survey on equity to gather feedback from IC2's members. Farrah Fatemi, Portland Metro chaired the Workgroup in FY 2021.

Governance, Outreach, & Recruitment (GOR)

The IC2 published two e-Bulletins in 2021 (<http://theic2.org/publications>) each of which was distributed to more than 280 IC2 Members and Supporting Members and others.

GOR Workgroup

IC2's Government, Outreach, and Recruitment (GOR) Workgroup of six members met three times during FY 2021 and focused on vetting two new IC2 Supporting Members that were welcomed to the organization: Healthy Babies Bright Futures and the Pacific Northwest Pollution Prevention Resource Center. Ken Zarker, WA Ecology chaired the Workgroup in FY 2021.

RETIREMENT OF IC2 LEADER



Kevin Masterson

IC2 CHAIR (THE FIRST!) DURING FISCAL YEARS 2011 & 2012; CHAIR OF THE IC2 TRAINING WORKGROUP FISCAL YEARS 2019, 2020, & 2021

The IC2 wishes all the best to Kevin in his recent retirement from the Oregon DEQ, after over 27 years of employment with the Agency. Kevin was DEQ's Regional Pollution Prevention Coordinator and Stormwater Program Coordinator. In his final role as the Agency's Toxics Coordinator, he led the development of an Agency-wide toxic chemical and pollutant reduction strategy involving

the assessment of priority chemicals, evaluation of current agency toxics programs, and analysis of options for reducing toxics in Oregon's water, air, and land. He also led the assessment of technical and policy issues affecting Oregon toxics programs, including state legislation and federal rules. Kevin worked with state and local agencies and non-governmental organizations to evaluate and pursue opportunities to reduce toxics. He coordinated and implemented Pesticide Stewardship Partnerships in multiple Oregon watersheds, designed to reduce pesticides levels in surface waters by using monitoring data to focus collaborative technical assistance activities. He was busy!

Kevin was a key participant in the founding meeting of the IC2 in 2008 in Lowell, MA and was very active for the next three years in the planning meetings that took place before IC2 was formally launched in 2011. Kevin was IC2's first Chair in 2011 – 2012. He provided dedicated, strong, and low-key leadership during those early years of the IC2, and he was extremely effective in implementing the vision for the Clearinghouse. Kevin transitioned his focus to the Training Workgroup for the next ten years, and he Chaired that group for three years. IC2's many successful webinars are a tribute to the great work of that Workgroup under Kevin's leadership. We will miss Kevin's passion for toxics use reduction, his humor, vision, and hard work.

FUNDING

IC2's FY 2021 Financial Activity

October 1, 2020 to September 30, 2021

Revenues

Dues & Fees*	\$ 116,871
HPCDS O&M	57,218
NYSDEC Contract	100,000
WA Ecology Contract	3,680
UMass Lowell Contract	21,702
Total Revenue	\$ 299,471

Expenditures

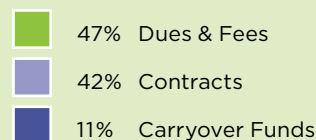
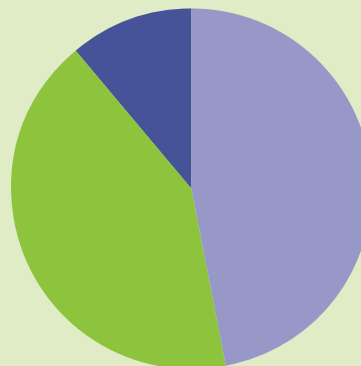
Personnel	\$ 153,453
Travel & Meetings	307
Other	339
General & Administrative	46,807
Contracts	30,008
Total Expenditures	\$ 230,914

Carry-over Funds \$ 68,557

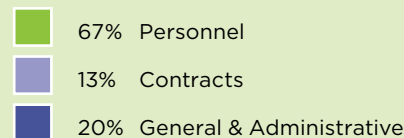
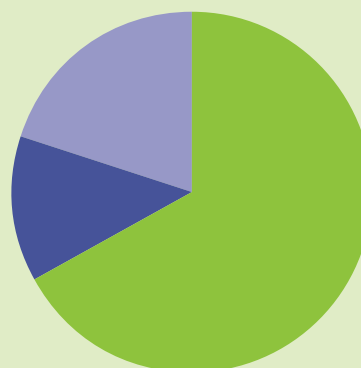
* Includes 2020 Carry Over Funds

IC2 relied on dues, contracts, and special contributions for funding in FY 2021. A foundational source of funding was state and local government dues. IC2 members and Supporting Members paid annual dues directly to NEWMOA to fund those activities. Contributions from members in the form of contracts made up another important source of funding.

2021 IC2 Revenues



2021 IC2 Expenses



THANK YOU

IC2 greatly appreciates the financial support provided by the following agencies and organizations in FY 2021

IC2 2021 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
Massachusetts Department of Environmental Protection (MassDEP)
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
(formerly Environmental Health Strategy Center)
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 2021 IC2 Staff

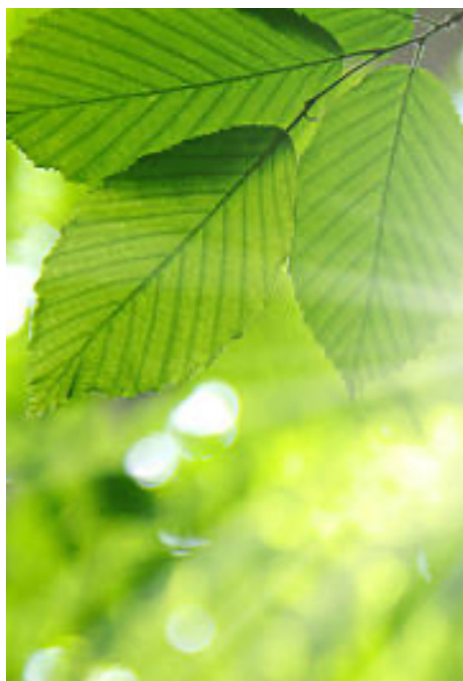
Terri Goldberg, *Executive Director*
Andy Bray, *Project Manager*
Melissa Lavoie, *Project Manager*
Krishana Abraham-Petrie, *Project Staff*
Lois Makina, *Office Manager*
Rachel Moore, *Intern*

IC2 2021 Officers

Chair:
Pam Hadad-Hurst, New York State Department of Environmental Conservation
Vice Chair:
Saskia van Bergen, State of Washington Department of Ecology
Secretary:
Jen Jackson, City of San Francisco Department of the Environment
Treasurer:
Carl Grimm, Oregon Metro
Chair Emeritus:
Karl Palmer, California Department of Toxic Substances Control

IC2 2021 Workgroup Chairs

Procurement Workgroup:
Jen Jackson, San Francisco Department of the Environment
Database Workgroup:
Nancy Rice, Minnesota Department of Health
Alternatives Assessment Workgroup:
Pam Eliason, Toxics Use Reduction Institute
Training Workgroup:
Saskia van Bergen, Washington Ecology
Governance, Outreach & Recruitment Workgroup:
Ken Zarker, Washington Ecology
PFAS Workgroup:
Holly Davies, Washington Ecology
Equity Workgroup:
Farrah Fatemi, Oregon Metro





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