



National Implementation Plans: Research Needs and Opportunities in Asia

Pro-public civil society perspectives

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About me

Education:

B.Eng. Environmental Engineering, ITB, 1983-1990

MSc in Environmental Change and Management

University of Oxford, 2010-2011

Dipl. Medical Research – International Health,
LMU, 2015-2018

Awards:

- Forbes Indonesia Inspiring Women 2014
- Goldman Environmental Prize 2009
- TIME Heroes 2009
- Ashoka Fellow 2002
- LEAD Fellow 2001

Publications:

- [Research Gate](#)
- [Google scholar](#)
- ORCID ID [0000-0003-4956-6403](#)



International Pollutants Elimination Network

<https://www.ipen.org>



- A global network of over 600 pro-public NGOs in 131 countries
- Science-based, driven by local priorities, linking these to regional and global efforts to prevent harm from chemicals and waste
- Local → Global → Local

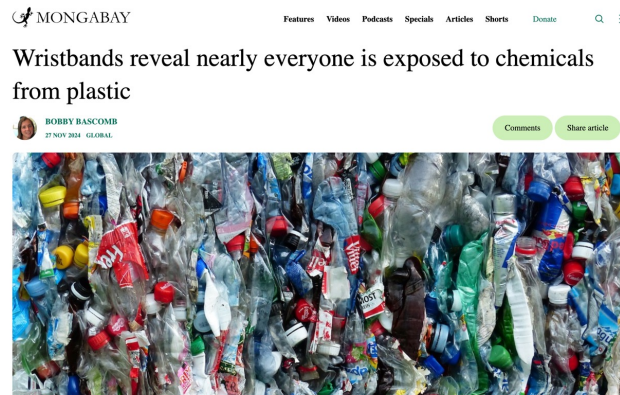
IPEN 2024 reports



- Several chemicals and chemical groups advanced for Stockholm Convention listings for global elimination, including chlorpyrifos, MCCPs, long-chain PFAS group, and brominated dioxins, hazardous chemicals that originate from the burning of plastics.
- Active engagement as the POPRC observers, support campaigns and implementations of Stockholm Convention and BRS at the local and national levels.
- Significant progress was made toward a meaningful Plastics Treaty.
- Bringing attention to the crisis from plastics, chemicals, and climate change, from the Arctic to the global South
- Raising greater attention to the everyday threats from exposure to harmful chemicals in plastics
- Documented high levels of exposure to plastic chemicals among workers and high-ranking UN officials, with coverage of our work in The New York Times and other media outlets.
- Following the 2023 adoption of a new Global Framework on Chemicals and the creation of the Global Alliance on Highly Hazardous Pesticides (HHPs) published report on work by IPEN member groups in 43 countries.
- Published a comprehensive report on EDCs with the Endocrine Society, with sections on EDC exposures from pesticides and plastics.

Source: IPEN report 2024. <https://ipen.org/documents/annual-report-2024>

Stockholm Convention: reduce risks, protect rights



- To a safe, clean, healthy and sustainable environment
- To a safe and healthy working environment
- Rights of Indigenous Peoples
- Right to know
- Right to science

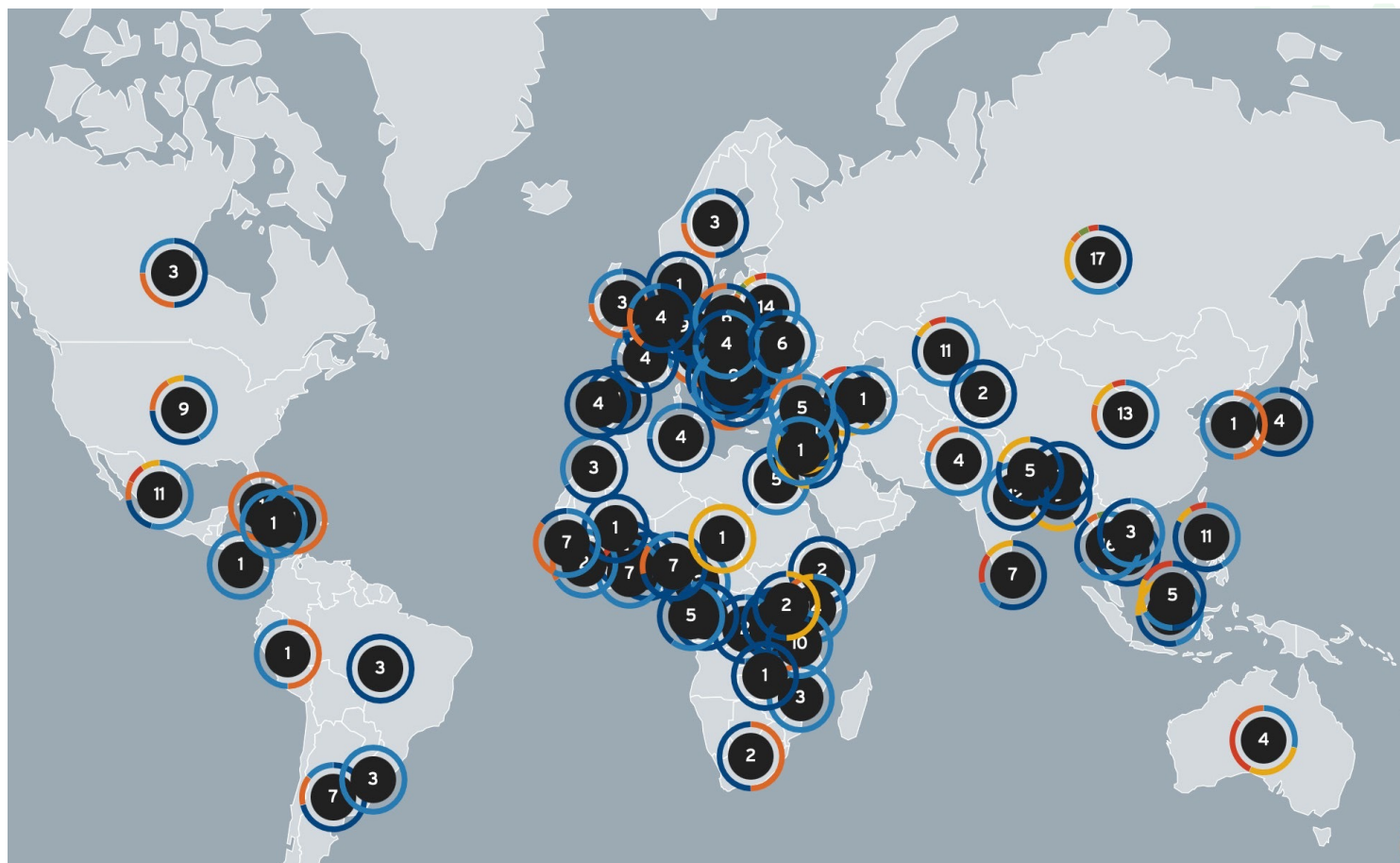
Access [the report here](#)



Global Data on 20 Years of Science and Research on Toxic Plastics



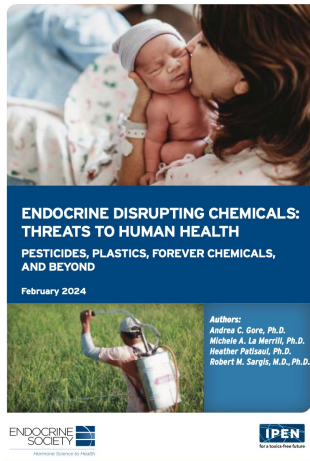
- **Research:** Science on toxic plastic chemicals from IPEN member groups in 80+ countries
- **Publications:** more than 135 studies, reports, and policy analyses on toxic plastic chemicals
- **Ongoing work:** Several harmful plastic chemicals have been banned globally and/or regulated in several countries, but problems remain
- **IPEN calls** for global rules to end threats to our health and healthy environments from toxic plastic chemicals.



Access the interactive map here: <https://ipen-plastic-map.vercel.app/>



Towards a Toxics-free Future



- At the end of 2024, IPEN surveyed its network and began our 2025-2030 strategic planning.
- IPEN will work to reinforce the public health lens, ensure the measure does not stall, and continue to push for open participation by civil society.
- With the new global commitment to eliminating HHPs, IPEN foresees numerous opportunities to advance the ban on toxic pesticides in the coming years.
- There is growing attention to threats from endocrine-disrupting chemicals, BFRs, and to the prevalence of PFAS, also known as “forever chemicals.”
- IPEN has amassed significant expertise through years of research and capacity-building, and we will continue to leverage this to gain control over these globally harmful substances.
- IPEN will continue to be the leading civil society network protecting human health and the environment from toxic chemicals, employing a time-tested strategy of original research, policy expertise, and strategic engagement at both local and global levels.

Access IPEN resource: <https://ipen.org/resources>

Access IPEN webinars: <https://ipen.org/webinars>



Thank you

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