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**STOCKHOLM (POPs) &
ROTTERDAM (PIC)
CONVENTIONS**

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TWO KEY INTERNATIONAL TREATIES RELATING TO PESTICIDES

- STOCKHOLM CONVENTION
 - COMMONLY KNOWN AS “POPs” (PERSISTENT ORGANIC POLLUTANTS)
- ROTTERDAM CONVENTION
 - COMMONLY KNOWN AS “PIC” (PRIOR INFORMED CONSENT)

STOCKHOLM - POPs

- Stockholm Convention on Persistent Organic Pollutants (POPs) was adopted in 2001 and entered into force in 2004
- 151 Signatories, 110 Parties
- U.S. is a signatory and supports POPs but has not yet ratified
- Governments will take measures to eliminate or reduce the production, sale and use of POPs

POPs

- POPs are chemicals that remain intact in the environment for long periods, become widely distributed geographically, accumulate in the fatty tissue of living organisms and are toxic to humans and wildlife
- POPs covers 12 chemicals:
 - 9 Pesticides
 - 3 Industrial chemical by-products
- POPs Website: <http://www.pops.int>

POPs Pesticides and Chemicals

- Aldrin
 - Chlordane
 - Dieldrin
 - Endrin
 - Heptachlor
 - Hexachlorobenzene
 - Mirex
 - Toxaphene
 - DDT*
 - Polychlorinated Biphenyls (PCBs)
 - Dioxins
 - Furans
- * DDT may continue to be used for malaria control in interior residual spraying (IRS)

ROTTERDAM - PIC

- 1992 Earth Summit in Rio called for a treaty for Prior Informed Consent for exporting hazardous chemicals
- Rotterdam (PIC) Convention adopted in 1998 and entered into force in 2004
- 170 countries have designated National Authorities for administering PIC
- 73 Signatories, 100 Parties
- US is a signatory and supports PIC, but has not yet ratified

PIC

- The Convention covers pesticides and industrial chemicals that have been banned or severely restricted for health or environmental reasons by Parties and which have been notified by Parties for inclusion in the PIC procedure.
- Export of a chemical covered by the Convention can only occur with the prior informed consent of the importing party's National Authority

PIC

- Establishes a "Prior Informed Consent procedure" for formally obtaining and disseminating the decisions of importing countries
- PIC does not ban the global trade or use of specific chemicals

PIC

- PIC provides importing Parties with the power to make informed decisions on which chemicals to receive, and to exclude those they cannot manage safely
- PIC includes labeling and information requirements on health and environmental effects to ensure their safe use.

PIC

- Convention currently covers 41 pesticides
 - 24 pesticides, 6 severely hazardous pesticide formulations and 11 industrial chemicals

PIC Website: <http://www.pic.int>

PIC Pesticides

- 2,4,5-T
 - Aldrin
 - Binapacryl
 - Captafol
 - Chlordane
 - Chlordimeform
 - Chlorobenzilate
 - DDT
 - Dieldrin
 - Dinitro-ortho-cresol
 - Dinoseb
 - 1,2-dibromoethane
 - Ethylene dichloride
 - Ethylene oxide
 - Fluoroacetamide
 - Heptachlor
 - Hexachlorobenzene
 - Hexachlorocyclohexane
 - Lindane
 - Mercury compounds
 - Pentachlorophenol
 - benomyl, carbofuran and thiram
 - methamidophos
 - methyl-parathion
 - monocrotophos
 - parathion
 - phosphamidon
- Red = EPA banned

QUESTIONS

