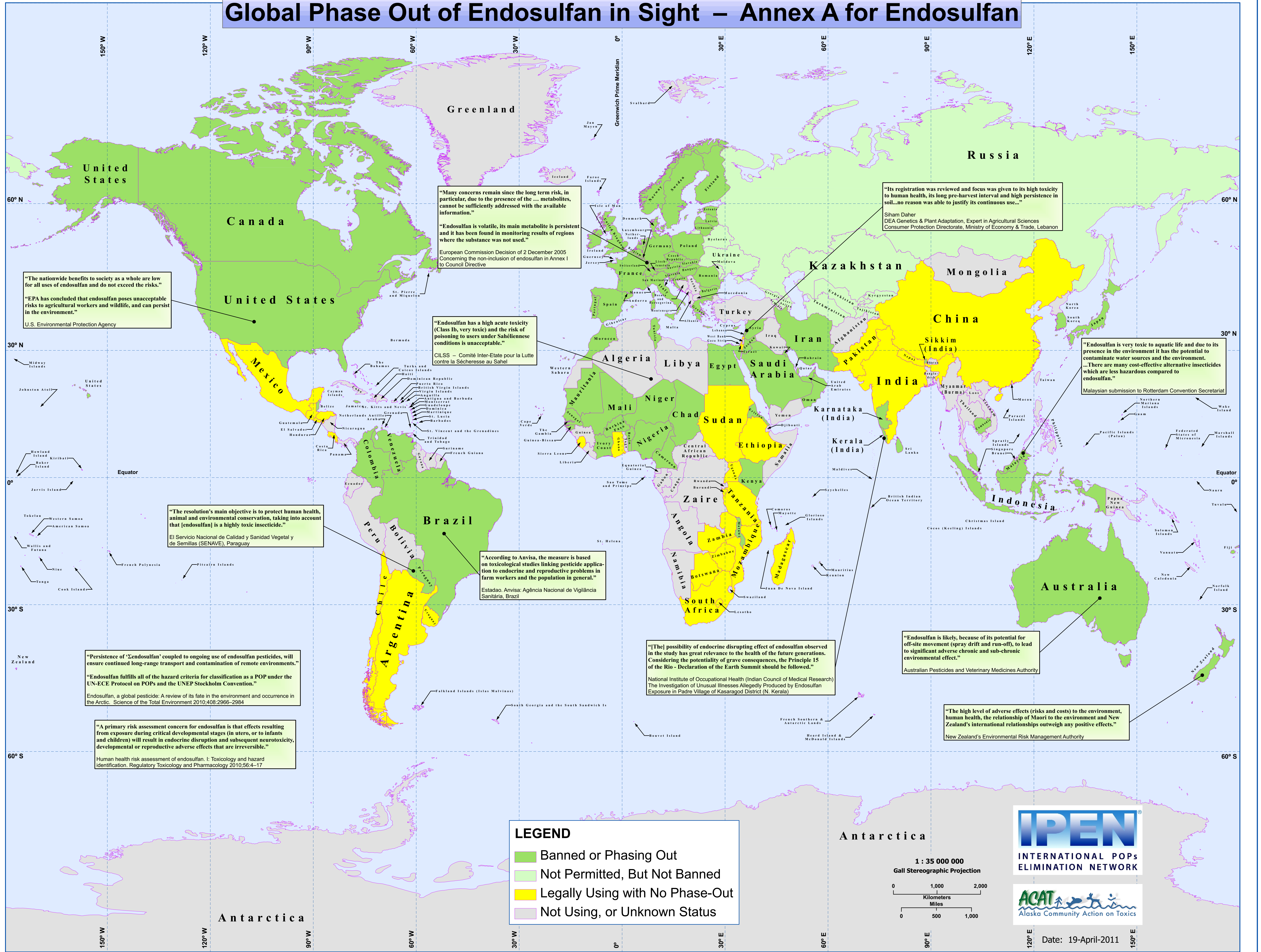


Global Phase Out of Endosulfan in Sight – Annex A for Endosulfan



"The nationwide benefits to society as a whole are low for all uses of endosulfan and do not exceed the risks."
 "EPA has concluded that endosulfan poses unacceptable risks to agricultural workers and wildlife, and can persist in the environment."
 U.S. Environmental Protection Agency

"Many concerns remain since the long term risk, in particular, due to the presence of the ... metabolites, cannot be sufficiently addressed with the available information."
 "Endosulfan is volatile, its main metabolite is persistent and it has been found in monitoring results of regions where the substance was not used."
 European Commission Decision of 2 December 2005 Concerning the non-inclusion of endosulfan in Annex I to Council Directive

"Its registration was reviewed and focus was given to its high toxicity to human health, its long pre-harvest interval and high persistence in soil...no reason was able to justify its continuous use..."
 Siham Daher
 DEA Genetics & Plant Adaptation, Expert in Agricultural Sciences
 Consumer Protection Directorate, Ministry of Economy & Trade, Lebanon

"Endosulfan has a high acute toxicity (Class Ib, very toxic) and the risk of poisoning to users under Sahéliennes conditions is unacceptable."
 CILSS – Comité Inter-Etats pour la Lutte contre la Sécheresse au Sahel

"Endosulfan is very toxic to aquatic life and due to its presence in the environment it has the potential to contaminate water sources and the environment. ...There are many cost-effective alternative insecticides which are less hazardous compared to endosulfan."
 Malaysian submission to Rotterdam Convention Secretariat

"The resolution's main objective is to protect human health, animal and environmental conservation, taking into account that [endosulfan] is a highly toxic insecticide."
 El Servicio Nacional de Calidad y Sanidad Vegetal y de Semillas (SENAVE), Paraguay

"According to Anvisa, the measure is based on toxicological studies linking pesticide application to endocrine and reproductive problems in farm workers and the population in general."
 Estado, Anvisa: Agência Nacional de Vigilância Sanitária, Brazil

"Persistence of 'Endosulfan' coupled to ongoing use of endosulfan pesticides, will ensure continued long-range transport and contamination of remote environments."
 "Endosulfan fulfills all of the hazard criteria for classification as a POP under the UN-ECE Protocol on POPs and the UNEP Stockholm Convention."
 Endosulfan, a global pesticide: A review of its fate in the environment and occurrence in the Arctic. Science of the Total Environment 2010;408:2966-2984

"A primary risk assessment concern for endosulfan is that effects resulting from exposure during critical developmental stages (in utero, or to infants and children) will result in endocrine disruption and subsequent neurotoxicity, developmental or reproductive adverse effects that are irreversible."
 Human health risk assessment of endosulfan. I: Toxicology and hazard identification. Regulatory Toxicology and Pharmacology 2010;56:4-17

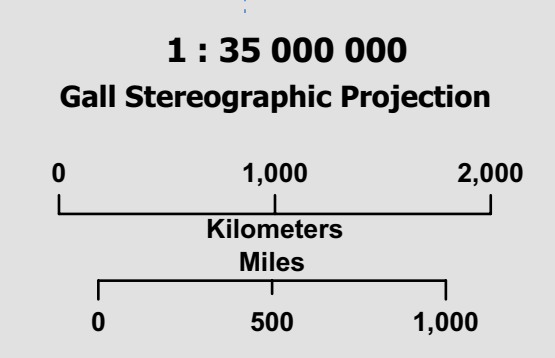
"[The] possibility of endocrine disrupting effect of endosulfan observed in the study has great relevance to the health of the future generations. Considering the potentiality of grave consequences, the Principle 15 of the Rio - Declaration of the Earth Summit should be followed."
 National Institute of Occupational Health (Indian Council of Medical Research) The Investigation of Unusual Illnesses Allegedly Produced by Endosulfan Exposure in Padre Village of Kasaragod District (N. Kerala)

"Endosulfan is likely, because of its potential for off-site movement (spray drift and run-off), to lead to significant adverse chronic and sub-chronic environmental effect."
 Australian Pesticides and Veterinary Medicines Authority

"The high level of adverse effects (risks and costs) to the environment, human health, the relationship of Maori to the environment and New Zealand's international relationships outweigh any positive effects."
 New Zealand's Environmental Risk Management Authority

LEGEND

- Banned or Phasing Out
- Not Permitted, But Not Banned
- Legally Using with No Phase-Out
- Not Using, or Unknown Status



IPEN
 INTERNATIONAL POPs
 ELIMINATION NETWORK

ACAT
 Alaska Community Action on Toxics