# Illegal & Highly Hazardous Pesticides And It's Impact On Farmers Health (Asia Pacific)

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# **RECENT UPDATES**

- Pesticides also have caused poisoning of agricultural workers and farmers for over 60 years and peer-reviewed study published by BMC Public Health finds that there are approximately 385 million cases of non-fatal unintentional pesticide poisonings every year.
- The overwhelming number of fatalities, some 99%, occurred in developing countries where health, safety and environmental regulations were weaker. Chronic exposure to pesticides has been linked to cancer, Alzheimer's and Parkinson's diseases, hormone disruption, developmental disorders and sterility.

# Porous Borders in the Mekong Region



Daily trade with Thailand occurs through district checkpoints along the Mekong River (photo from Thadeua village, Vientiane Capital)

#### Slide 3

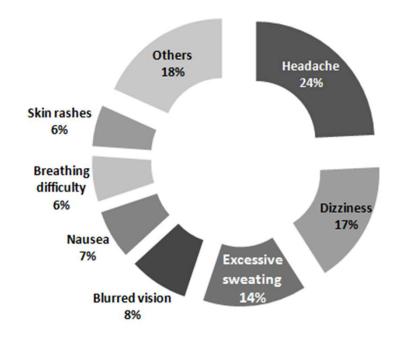
d1 deeppa.ravindran@gmail.com, 3/29/2021

### Pesticides are Repacked



# Paraquat sold in a plastic bag in South Asia

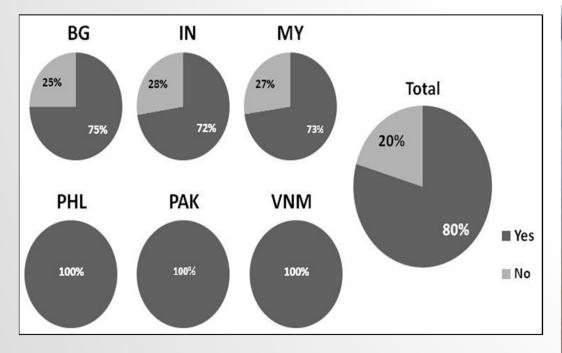
# Of Rights and Poisons study by PANAP- 2018



http://files.panap.net/resources/Of-Rights-and-Poisons-Accountability-of-the-Agrochemical-Industry.pdf



# **PERCENTAGE OF SPILLAGES REPORTED**





Pesticide sprayer blinded by paraquat Mindanao

# CONCLUSIONS AND RECOMMENDATIONS:



- PAN has never opposed the legitimate trade in pesticides that are safe for farmers to use. We do oppose trade of pesticides that are banned in their country of origin for health or environmental reasons but exported to other countries with lesser protections;
- We do oppose the trade in pesticides that contravenes Article 3.6 of the International Code of Conduct on Pesticide Management) – that is the sale of pesticides which require the use of PPE to small-scale farmers in hot, humid countries; and we do oppose the illegal traffic in counterfeit and banned or unregistered pesticides.
- Governments and industry. Perhaps the best solution would be a global legally binding treaty on pesticide management that really tightens up the trade loopholes - at least by making double standard in trade and trade that contravenes
- Consider agroecology as a viable solution to replace
  HHPS