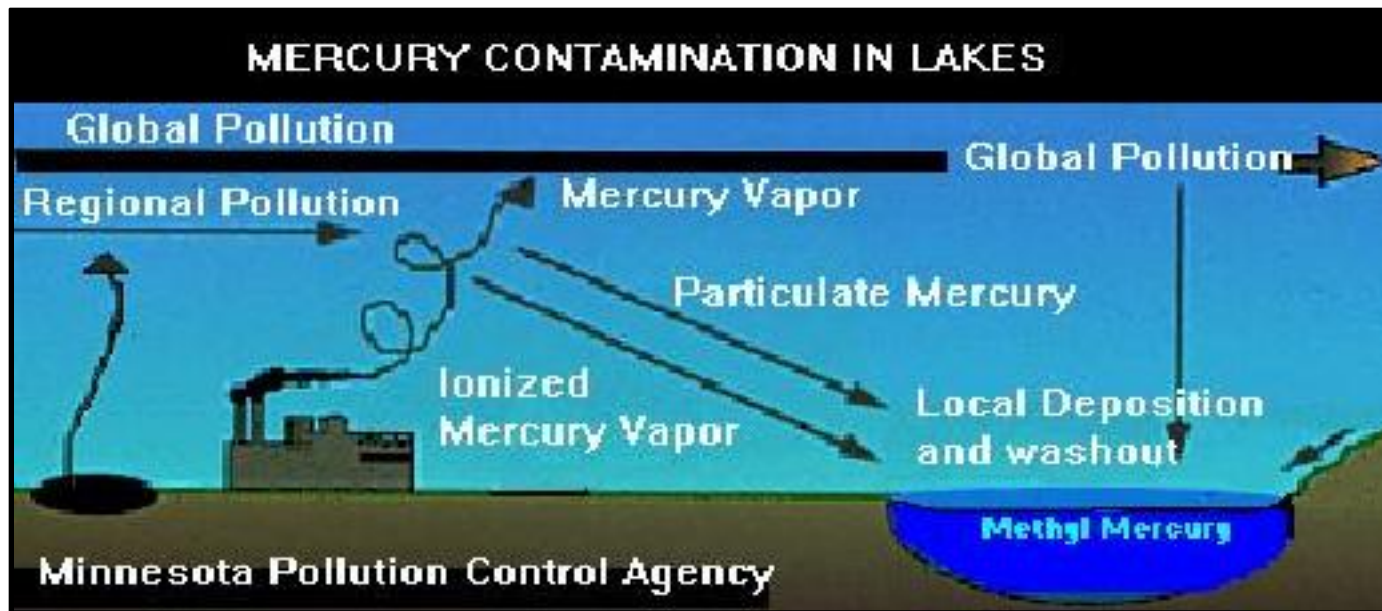


Kegiatan penambangan emas skala kecil yang menggunakan merkuri

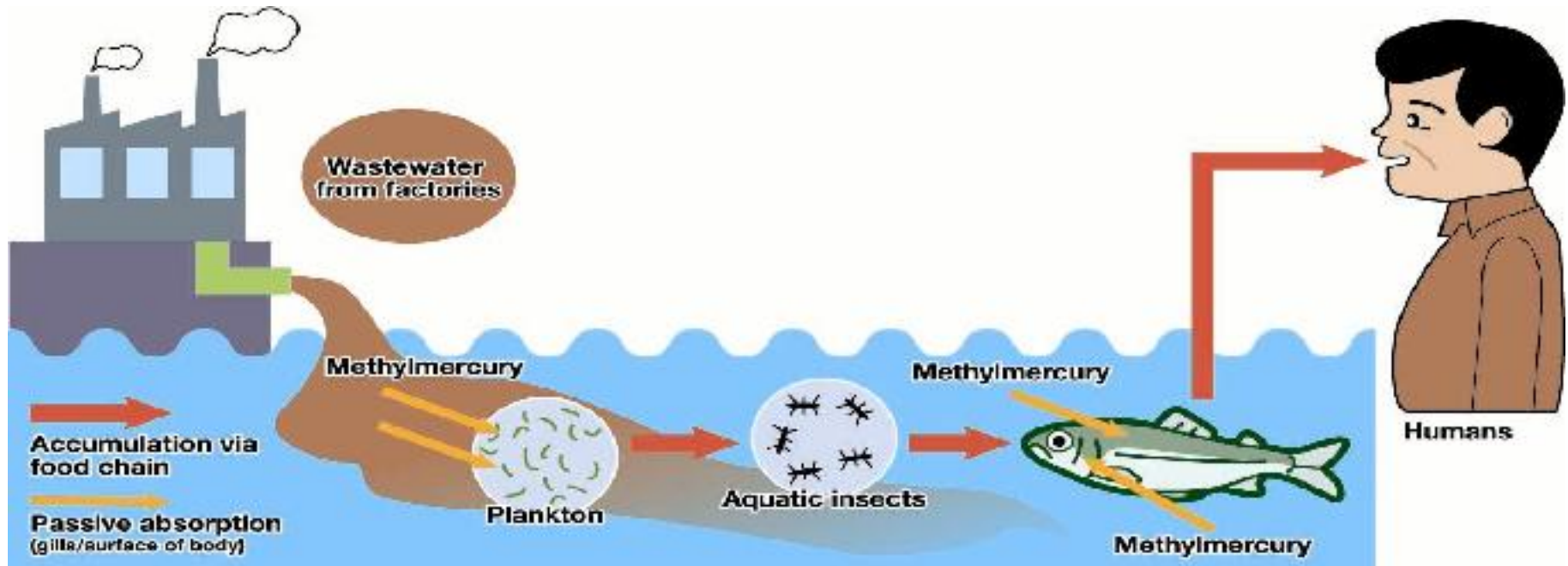


Transport of Mercury

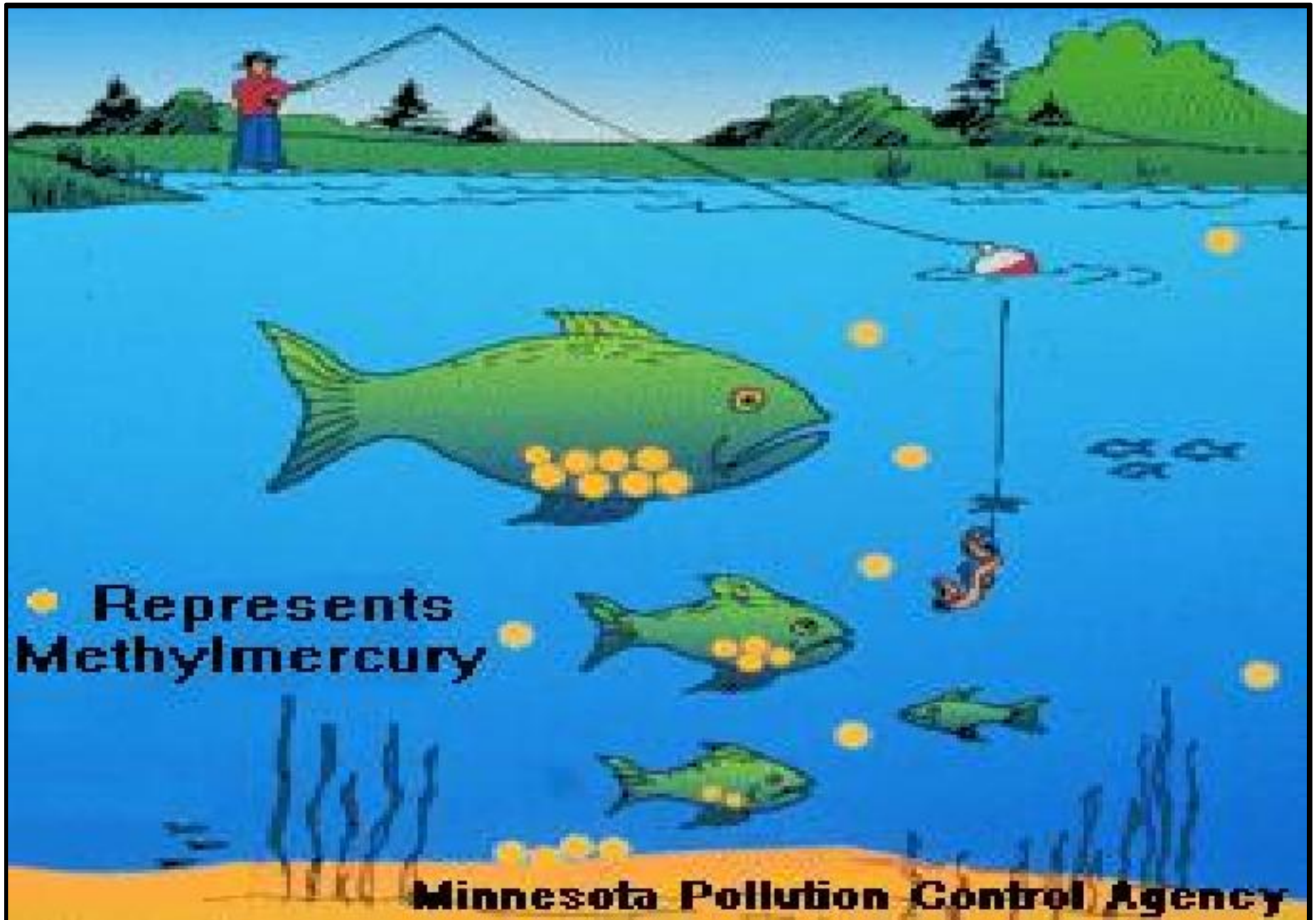


- Ultimately enters water bodies and deposits either close to source or long distance from source EPA
- Chemical and physical forms determine their behavior in the environment and pattern of deposition
- ✓ Divalent Hg²⁺ - water soluble and relatively reactive and likely to deposit within a short distance
- ✓ Elemental Hg⁰ - tends to disperse long distance and may not deposit until it has traveled thousands of kilometers

MethylMercury



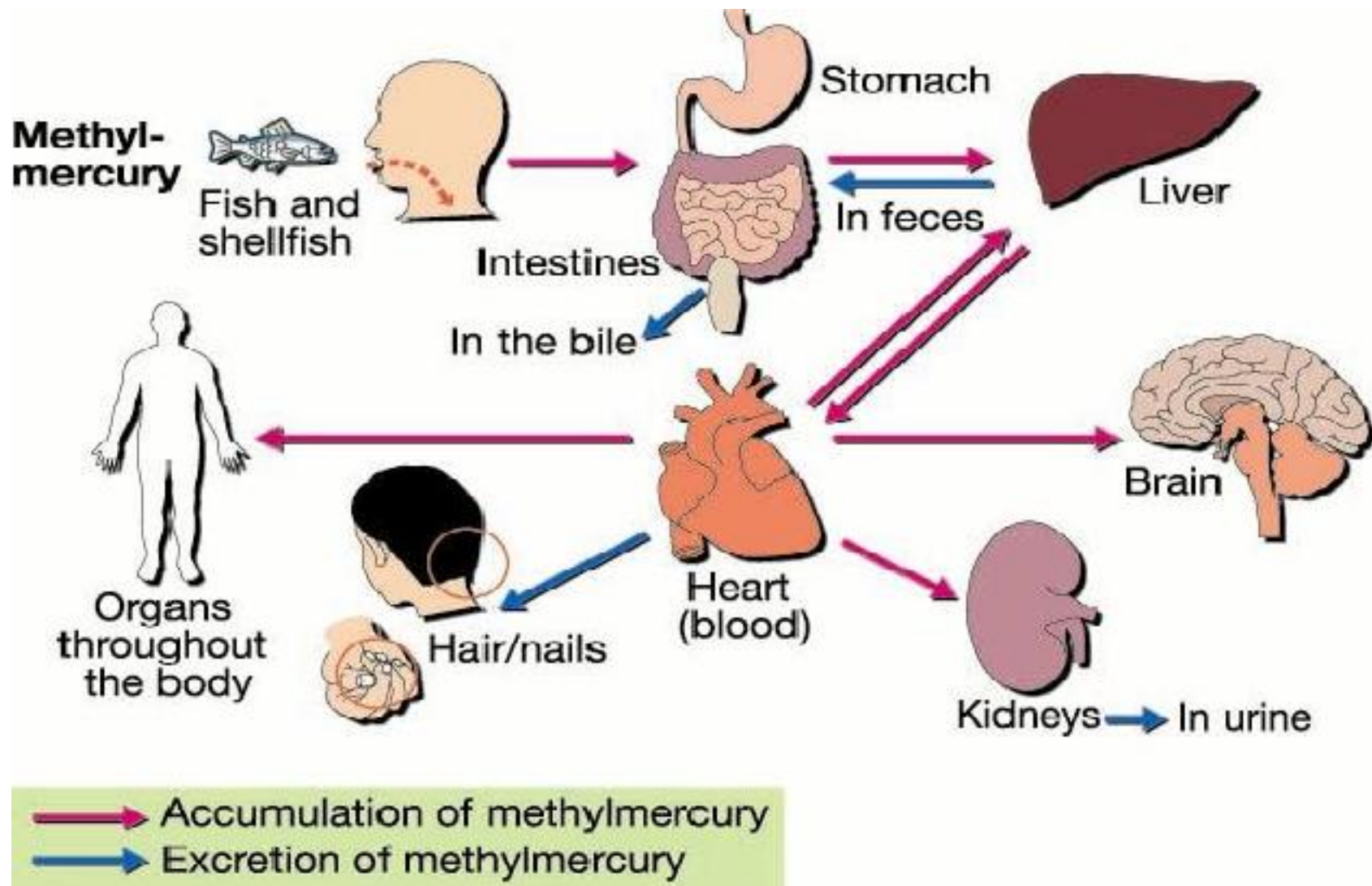
- Organic (Methylmercury)- ingestion (95% absorbed in GIT) of freshwater and marine fish
- bound in protein tissue, not in fatty deposits
- trimming and skinning of contaminated fish do not reduce Hg



• Represents Methylmercury

Minnesota Pollution Control Agency

Exposure Pathway and Effects on Humans



Penggunaan merkuri di beberapa sektor













FOTO DELRI SAAT IKUT SIDANG INC2



FOTO DELRI DGN INSTANSI TERKAIT SAAT SIDANG INC3





