

Opportunities for Taking Stock 2000

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Opportunities for Taking Stock 2000

- 1. Persistent bioaccumulative toxics**
- 2. More in- depth look at reasons behind data**
- 3. Hazardous waste and cross border transfers**
- 4. Watershed or eco-region analysis**
- 5. Airshed analysis**
- 6. Your ideas**

Opportunity 1: New Chemicals

- **PBTs reported for first time in 2000**
- **Differences in reporting- thresholds, industries covered, method**
- **Mercury same reporting threshold**
- **PAHs different reporting thresholds**
- **Dioxins/furans different methods**
- **Pesticides and PCBs on TRI, not NPRI**

Dioxins and Furans

NPRI

- **list approach- specific activities**
- **no quantity threshold**
- **no employee threshold for some activities**
- **TEQ approach- amounts * toxicity and summed**

TRI

- **all sectors report**
- **employee and quantity thresholds**
- **quantity approach- total amounts**

Options for Dioxin and Furans

- **Analyze TRI/ NPRI /RETC separately**
- **Use TRI congener reporting to match**
- **Match with caveats**
- **Use other data to help match**



Chemicals with different thresholds

- **NPRI reporting threshold based on amount released or transferred**
- **TRI reporting threshold based on amount manufactured, processed or otherwise used**
- **RETC reporting threshold based on releases**

Questions

- **Chemicals of interest?**
- **Types of analysis of interest?**
- **How to bridge gaps?**
- **Other data available?**
- **Your questions**

Opportunity 2: In-Depth Look

Further explore “Why?” questions:

- **Why are on-site releases decreasing?**
- **Why are off-site releases increasing?**
- **Why are average releases/transfers changing?**
- **Why do facilities reporting small amounts show different patterns ?**

Questions?



- **Any particular findings that could be explored?**
- **Any particular approaches that could be used?**
- **Other?**

Opportunity 3: Hazardous Waste and Cross Border Transfers

- **Three years of data**
- **Expand analysis- chemicals, destinations, industry sectors, mapping**
- **Contrast with other hazardous waste data**

Questions?



- Any particular analyses of interest?
- Any other data available?
- Other?

Opportunity 4: Watershed or Ecoregion Analysis

- **Analyze PRTR data based on a watershed**
- **Map PRTR data based on ecoregions**

Questions?

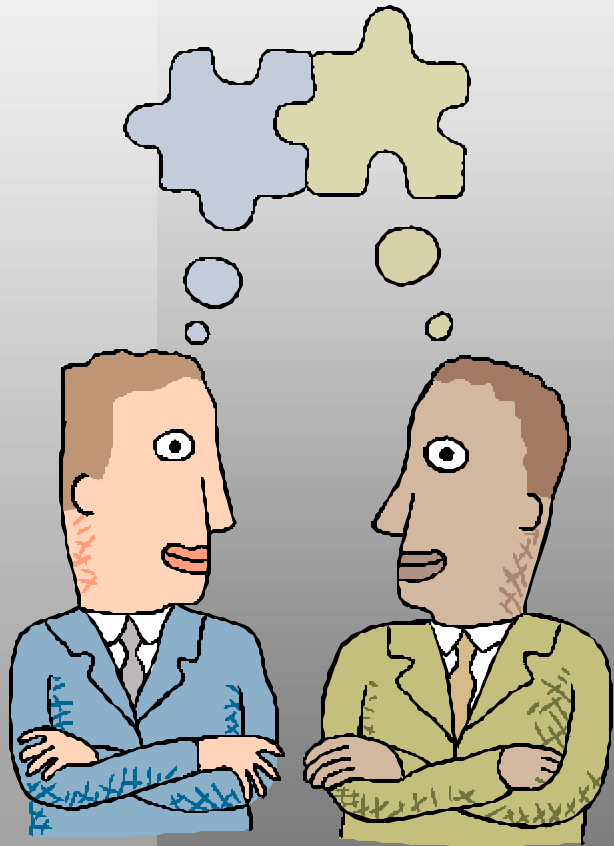


- **Which watershed of interest?**
- **What analyses of interest?**
- **Map PRTR data for all eco-regions - or for one or two?**

Opportunity 5: Air Shed Analysis

- **map PRTR data for an airshed**
- **defining airshed can be a challenge**
- **analyze annual trends, industry sectors, chemicals**

Opportunity 6: Your Ideas



- **Any analyses of interest?**
- **Any linkages of interest?**
- **Any feedback on report format and website?**
- **Also can comment in writing by 16 January to CEC**