Research Outcome

Management Strategy and Work Plan for Toxic Contaminant Research

Toxic Contaminant Workgroup,
April 10, 2019

Contaminant Groups and Strategies

Widespread Severity and Occurrence

Local Effects

More information needed

PCBs →

Mercury →

Dioxin, Petroleum, Insecticides, Metals PAHs →

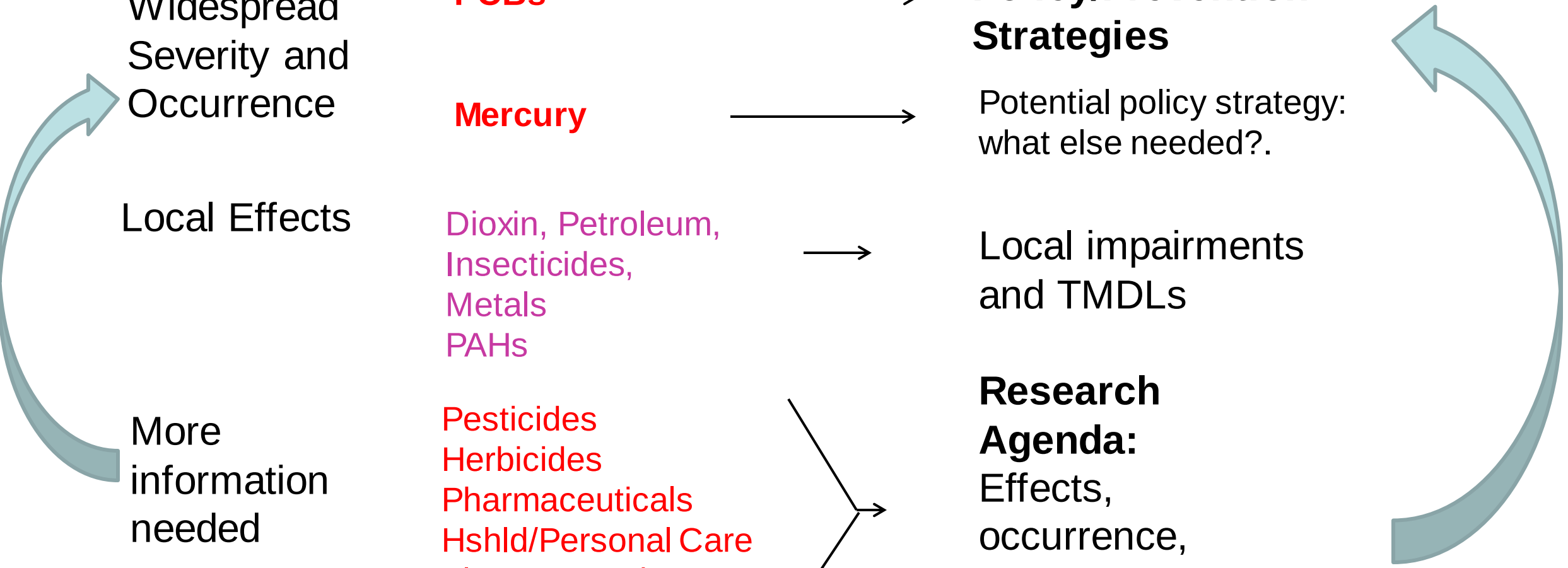
Pesticides
Herbicides
Pharmaceuticals
Hshld/Personal Care
Flame Retardants
Biogenic Hormones →

Policy/Prevention Strategies

Potential policy strategy: what else needed?.

Local impairments and TMDLs

Research Agenda: Effects, occurrence, sources, Co-benefits



Elements of Research Strategy

(1) Fish and shellfish safer for human consumption;

(2) Contaminants degrading the health, and contributing to mortality, of fish and wildlife;

(3) Sources, occurrence, and transport of contaminants in different landscape settings;

(4) Provide science to help mitigation contaminants, and emphasize the co-benefits with nutrient and sediment reductions.

(5) Issues of emerging concern

Fish and shellfish safer for human consumption;

What we learned

- Consolidate PCB science into P&P strategy
- Need to address mercury

Revisions:

- PCBs text moved to science for Policy and Prevention
- Mercury:
  - Better understanding of occurrence and relation to fish consumption advisors
  - Develop Story map
  - Data inventory to address status and trends