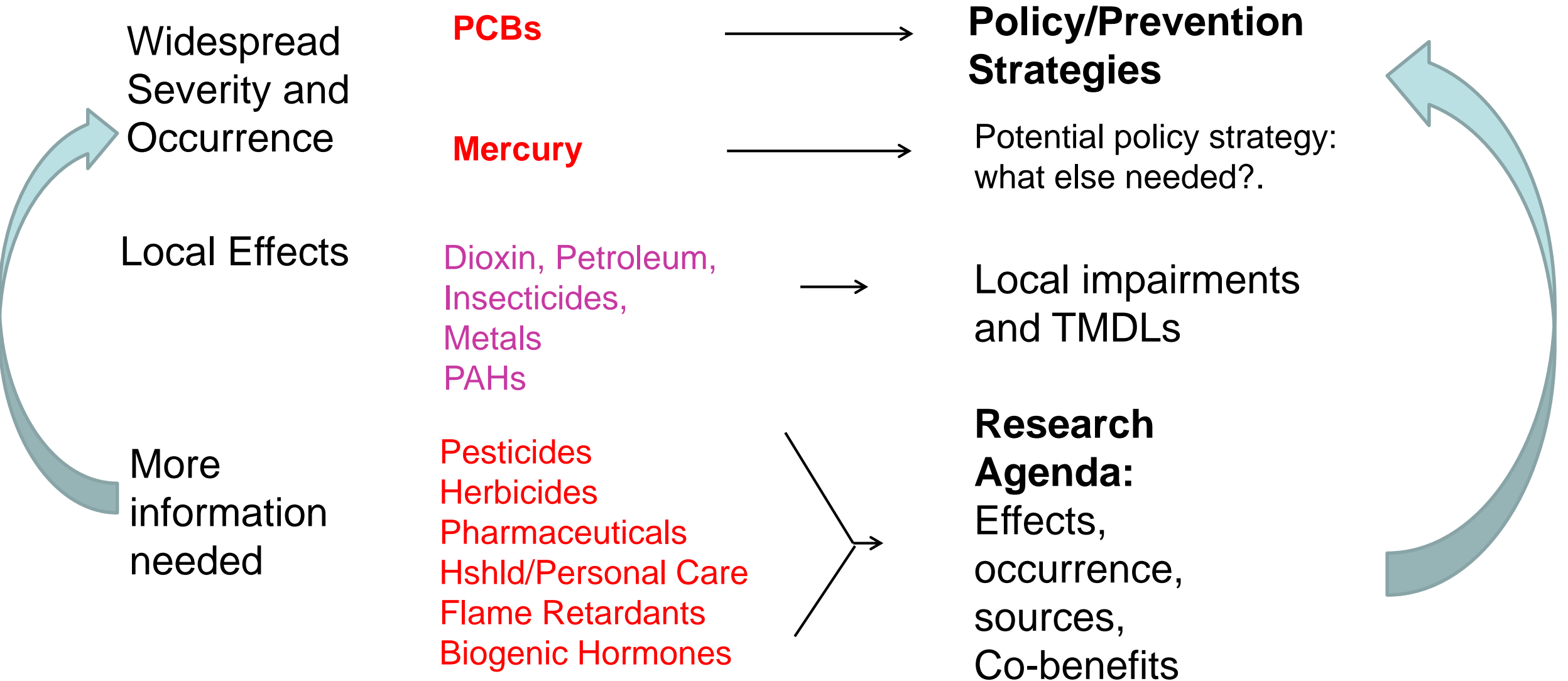


Updating the Management Strategy and Work Plan

Scott Phillips, USGS and TCW Vice Chair

Water Quality Goal Team, Sept. 2018

Contaminant Groups and Strategies



Organizing Issues

- Fish and shellfish safer for human consumption;
- Contaminants degrading the health, and contributing to mortality, of fish and wildlife;
- Occurrence, concentrations and sources;
- Assess relative risk of contaminants, and options for mitigation, to inform policy and prevention strategies,
- Issues of emerging concern

Major Revisions

- Keep framework of our 5 issues
- Added two new factors
- Major revisions to organizing issues:
 - Mercury: data gathering and status
 - Co-occurrence of contaminants, nutrients, and sediment
 - Less focus on relative risk; more on options for management: WWTPs, Ag, and urban
 - Additional issues of emerging concern

Implications for mitigation to inform policy and prevention strategies

What we learned

- Difficultly for relative risk; Interest in co-benefits
- Synthesis and implications
- Interaction with WQ GIT and teams

Revisions

- Modify to focus on management implications
- More emphasis on mitigation studies
- Effectiveness of BMPs
- Use of CBP tools (CAST) and connect with source teams



Issues of Emerging Concern

What we learned

- Microplastics
- UOGs

Revisions

- HABs
- PFASs
- Road Salts
- Coal ash

