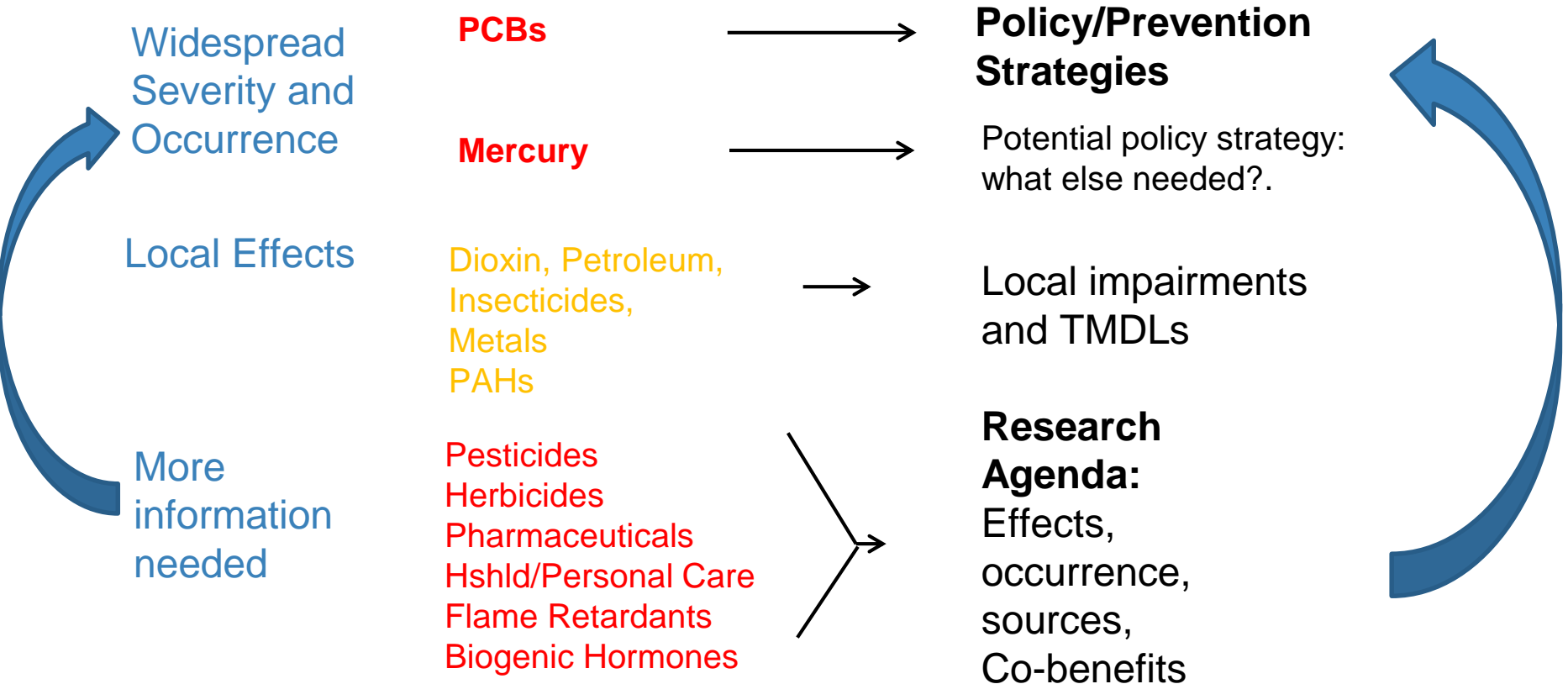




# Toxic Contaminants Research Outcome

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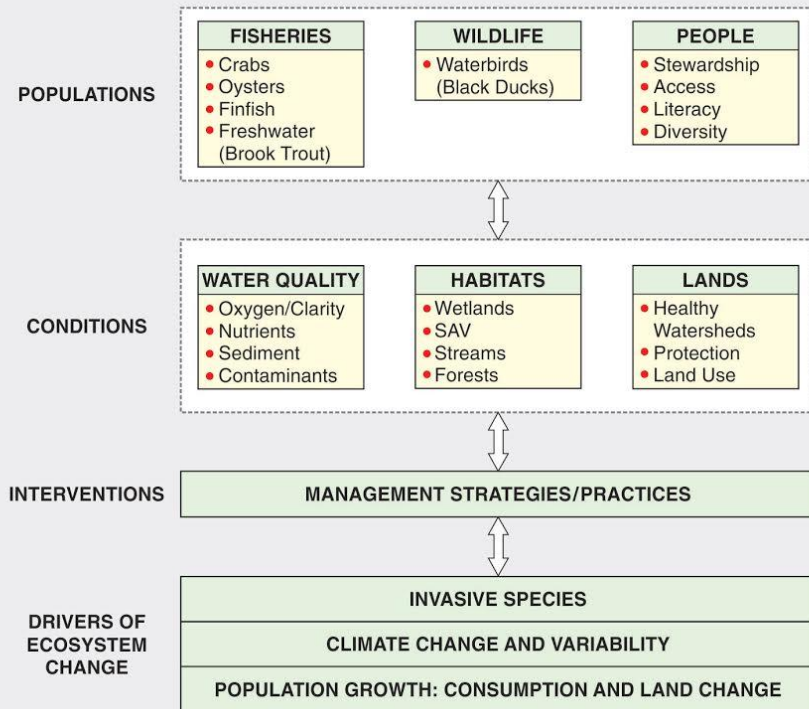
# Logic: Contaminant Groups and Strategies





## What We Want

### CONCEPTUAL DIAGRAM OF CHESAPEAKE BAY ECOSYSTEM



**Develop actions for Co-benefits:** Next steps on co-benefits for 12 outcomes.

**More emphasis on contaminants in source sectors:** Nutrients, sediment, and toxic contaminants

**Mercury:** Options to see if plans to reduce air emissions are working

## Current Efforts and Results

- Reductions in air emissions and less coal plants
- Trends in fish tissues are mixed
  - MD results
- Concern: What to do about mercury already in environment?





## **Proposed next steps for MB discussion**

### **Step 1: Trend analysis to document Hg changes**

- Each jurisdiction
- Help from STAR: CBP monitoring team
- Improving: stay with efforts
- Degrading: more work needed

### **Step 2: Synthesis and implications**

- Status and trends
- Factors
- Management implications
- Potential RFP topic in future