1. Storage of contaminants

- How do we know if it is re-suspendable ?
  - River basin to microscale (site) understanding
- Are sediment transport models sufficient?
- Mapping erosion thresholds
- Determine SPM loads during event-based sampling

2. Factor enhancing mobility

- Aging of sediment
  - Exposure to light, wet/dry, time!
  - Effect of surface v subsurface
- pH/salinity effects – known for some, unclear for many substances
- Microbiology – bacteria a lot known but little on microeukaryotes, archaea, viruses etc
  - Microbial networks

3. Emerging substances

- Discussion of substances, lack of data (methods v routine application)
  - New "lists" being discussed!!
- Enhanced impact from polar substances?
- Impact of climate change on human behaviour determining future trends in substance input

overall

- A lot of detailed, case-specific information available
- Few/little integration of approaches to see a "bigger picture" and interactions between topics and parameters