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