

# RESEARCH NEEDS PANEL

- 1. Are there other areas that we have overlooked?**
- 2. For the different approaches discussed at this workshop (and related approaches you know about), which are:**
  - Needing to be developed into test cases/proof of concept for inspiration into decision making
  - Needing more research on the validity of the scientific approach
  - Needing more thought about how they could fit into the risk assessment and other frameworks for decision making
  - Still very immature and require validation of repeatability, etc.
- 3. Which of the approaches are more promising?**
- 4. Are we really ready to start thinking about incorporation of non-chemical stressors?**
- 5. What are the fundamental questions that need to be asked? Will these be answered by:**
  - Filling data gaps
  - Developing new approaches
  - Developing new tools
  - Applying tools from other fields
- 6. What are the answerable questions and the un-answerable questions? Which questions require data generation and which require hypothesis-based research?**
- 7. Is it feasible to get the data that is needed?**
- 8. Are there other tools that allow us to understand the relative contributions of multi-chemical exposures for regulatory purposes?**