

# Topics for Morning Groups

- CSLS Reference Architecture and Infrastructure - Metropole
  - Governance
  - Enterprise Level Issues
- Trustworthiness of / Trust In CSLS (lots) - Metropole
  - Privacy / Security / Safety / Ethics
  - Role of Responsibility
- Looking at the cyber-human ecosystem (lots) -Senate
  - New form of double-loop learning
  - Designing for Emergent Social Behavior
- Hybrid Models for Systems Explanation, Analysis, Prediction, Design – St. James
  - Re-engineering legacy systems / change or transformation / evolution
  - Living laboratories

# Tasks

- Why is this area important to CSLS?
  - Why is this unique to CSLS
- What would be the Research Challenges?
- What are the Opportunities?
- What would a testbed look like?
- What would metrics look like?
- What do Research Methods look like?
  - How do you actually do this research in the real world and have an impact?
- Look at Guiding Examples
- Ethics