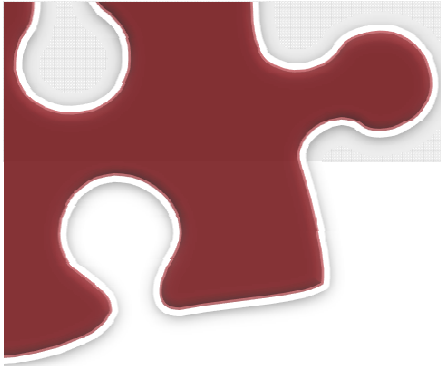




# Whole-of government integrated risk management in Singapore

Jonathan Ng  
Centre for Strategic Futures,  
Prime Minister's Office  
Singapore





# Singapore's Vulnerabilities

Long term planning has been a key feature of Singapore's governance

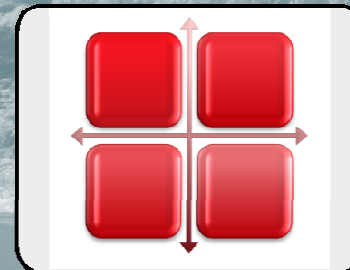


Foresight work has become more important for policymaking amid increasing uncertainty and complexity



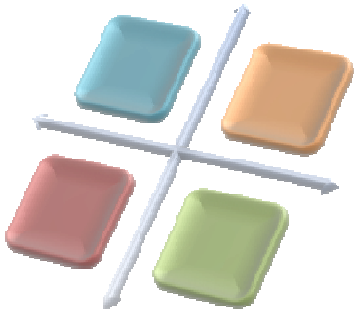
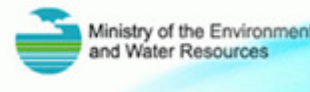


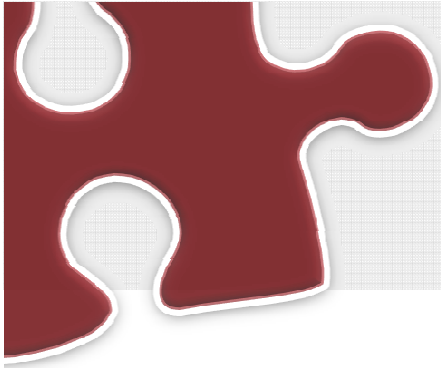
# Building Foresight Capability



# Scenario Planning

Scenario planning has been a key part of the government's strategic planning process, embedded into our annual strategic planning and budget cycles.

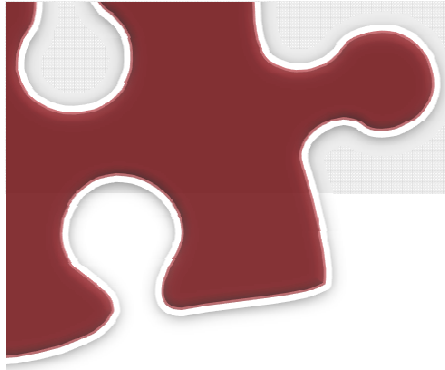




# Risk Assessment and Horizon Scanning

- Detect Emergent Threats & Opportunities
- Technology platform for collaboration across agencies
- Manage Information Overload and Cognitive Biases





# Centre for Strategic Futures

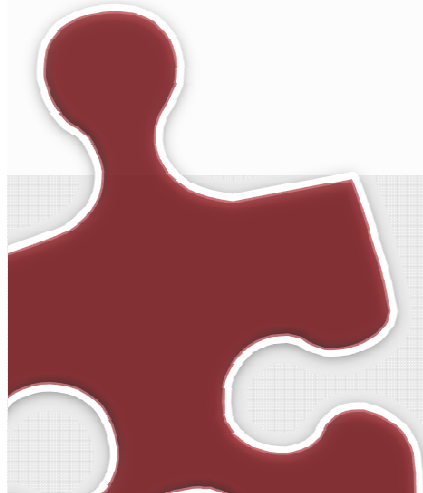
- More concerted futures research
- Experimenting with different foresight tools





# Expanded Toolkit





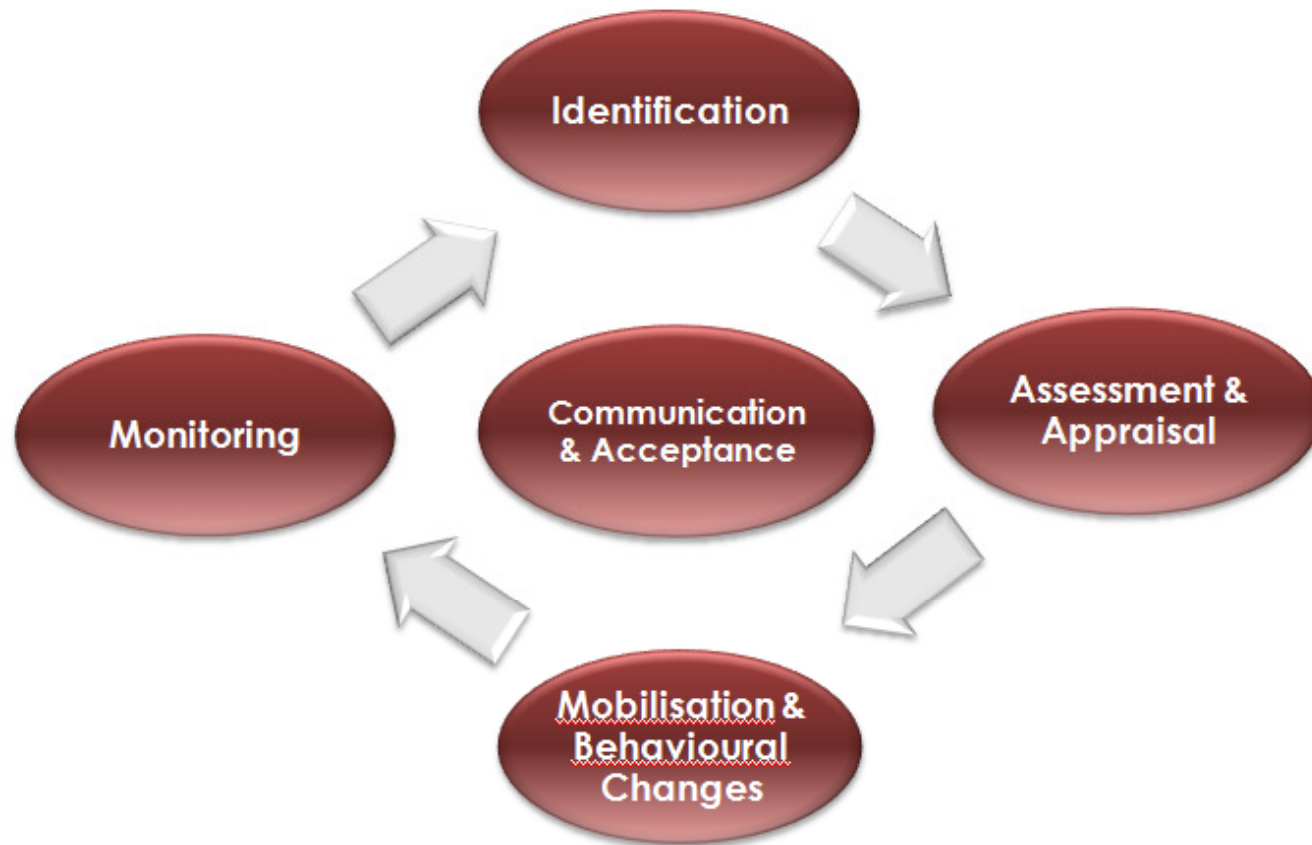
# **Fostering a Networked Government**





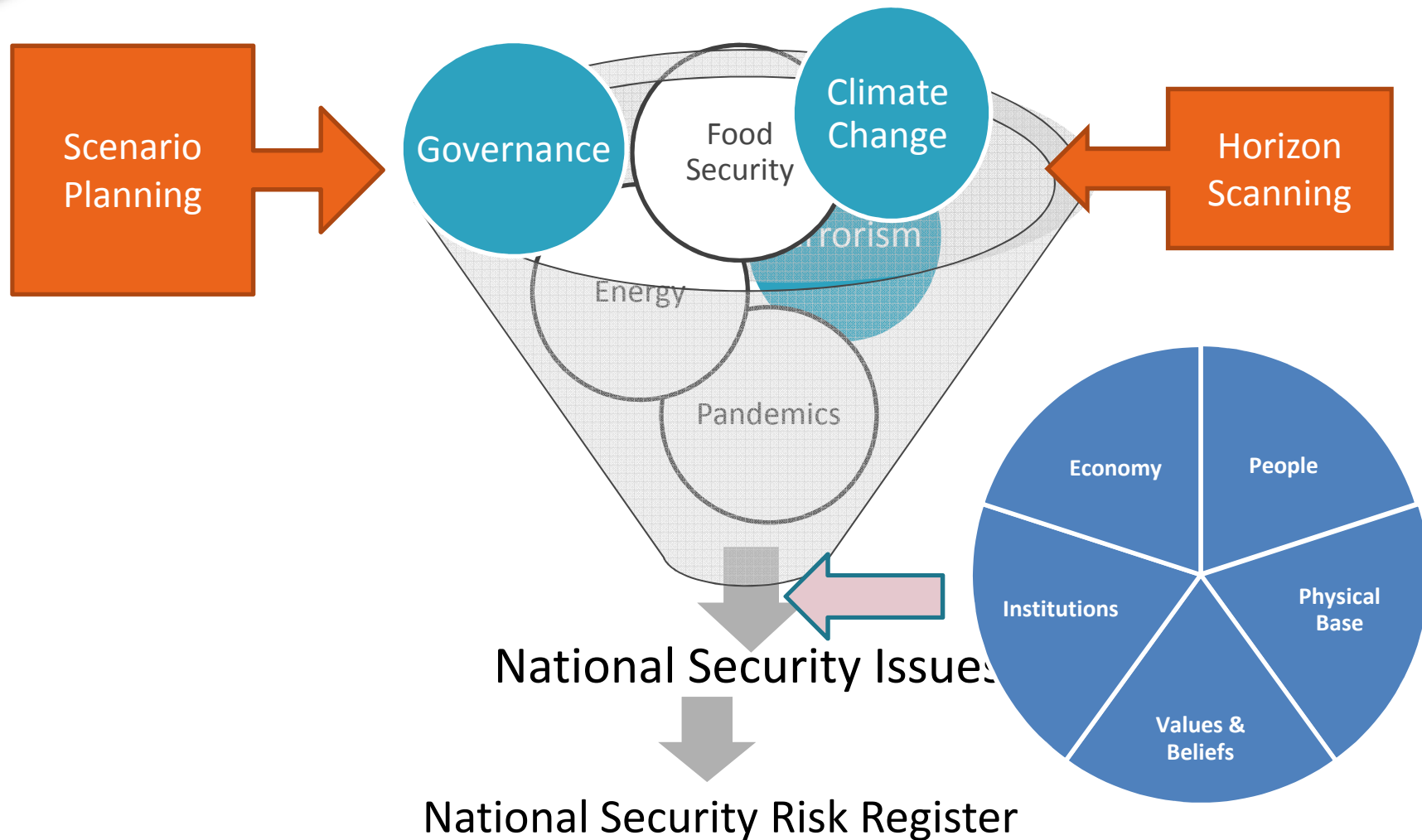
Centre for Strategic Futures

CSF – Central Node  
for Futures Work



Whole-of-Government  
Integrated Risk Management

# National Security Risk Register





- Exploratory Research
- One-on-one Interviews
- Online Conversations
- Voting & Prioritization
- Follow-up Action & Monitoring

CSF



Emerging Strategic  
Issues



# Understanding the public





# Declining Resident Manpower





# Complexification of Society





Thank you