



# Whole-of government integrated risk management in Singapore

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# Singapore's Vulnerabilities

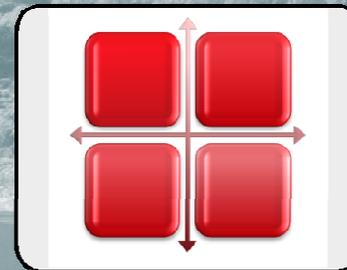
Long term planning has been a key feature of Singapore's governance



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

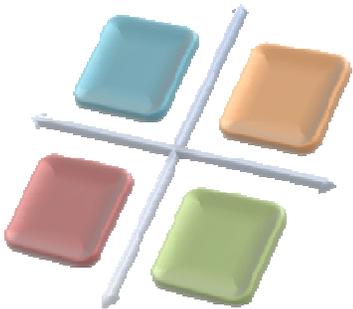
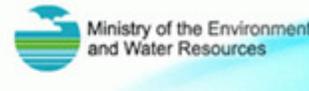


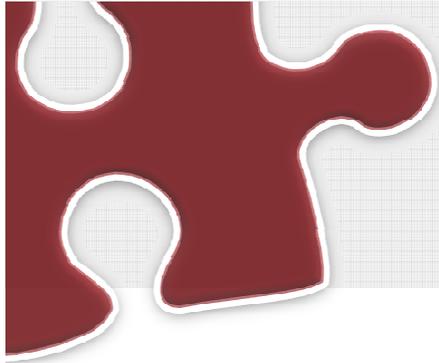
# Building Foresight Capability



# 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.



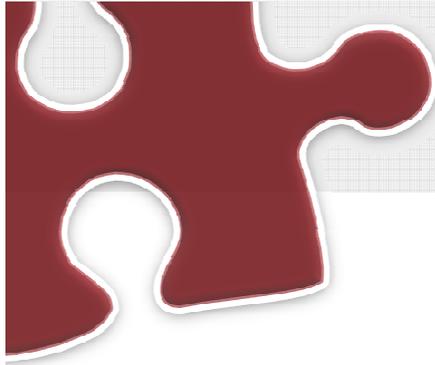


# Risk Assessment and Horizon Scanning

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



**RAHS**  
risk assessment & horizon scanning  
SINGAPORE



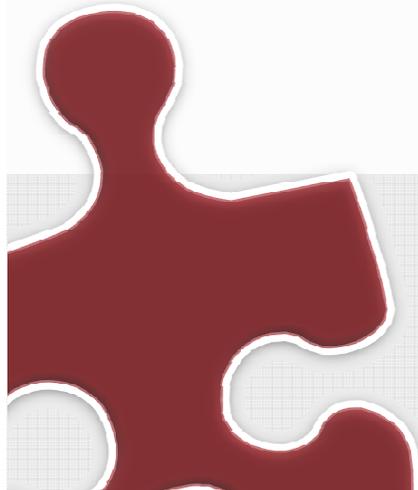
# Centre for Strategic Futures

- More concerted futures research
- Experimenting with different foresight tools



# Expanded Toolkit

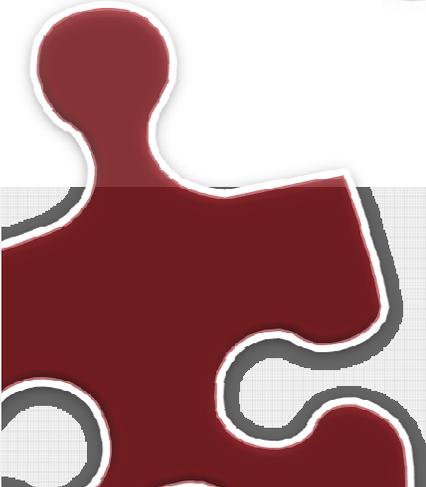




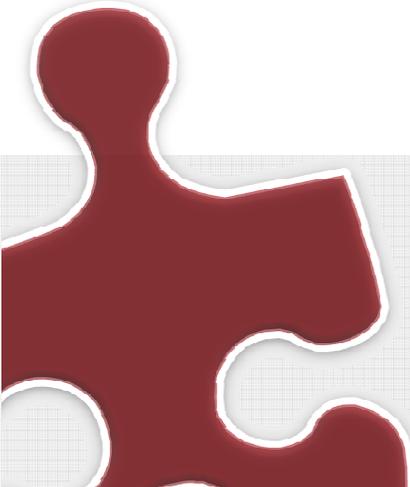
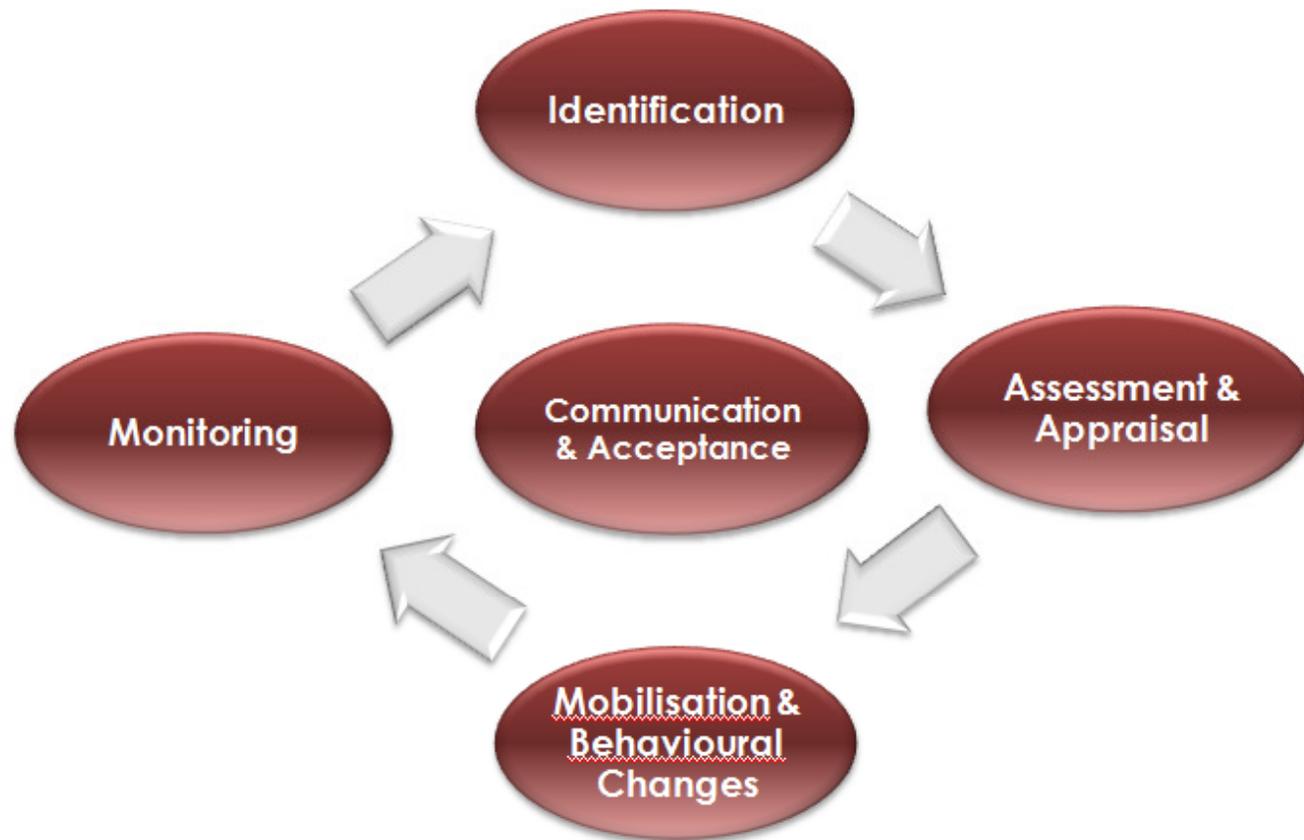
# Fostering a Networked Government



## Centre for Strategic Futures

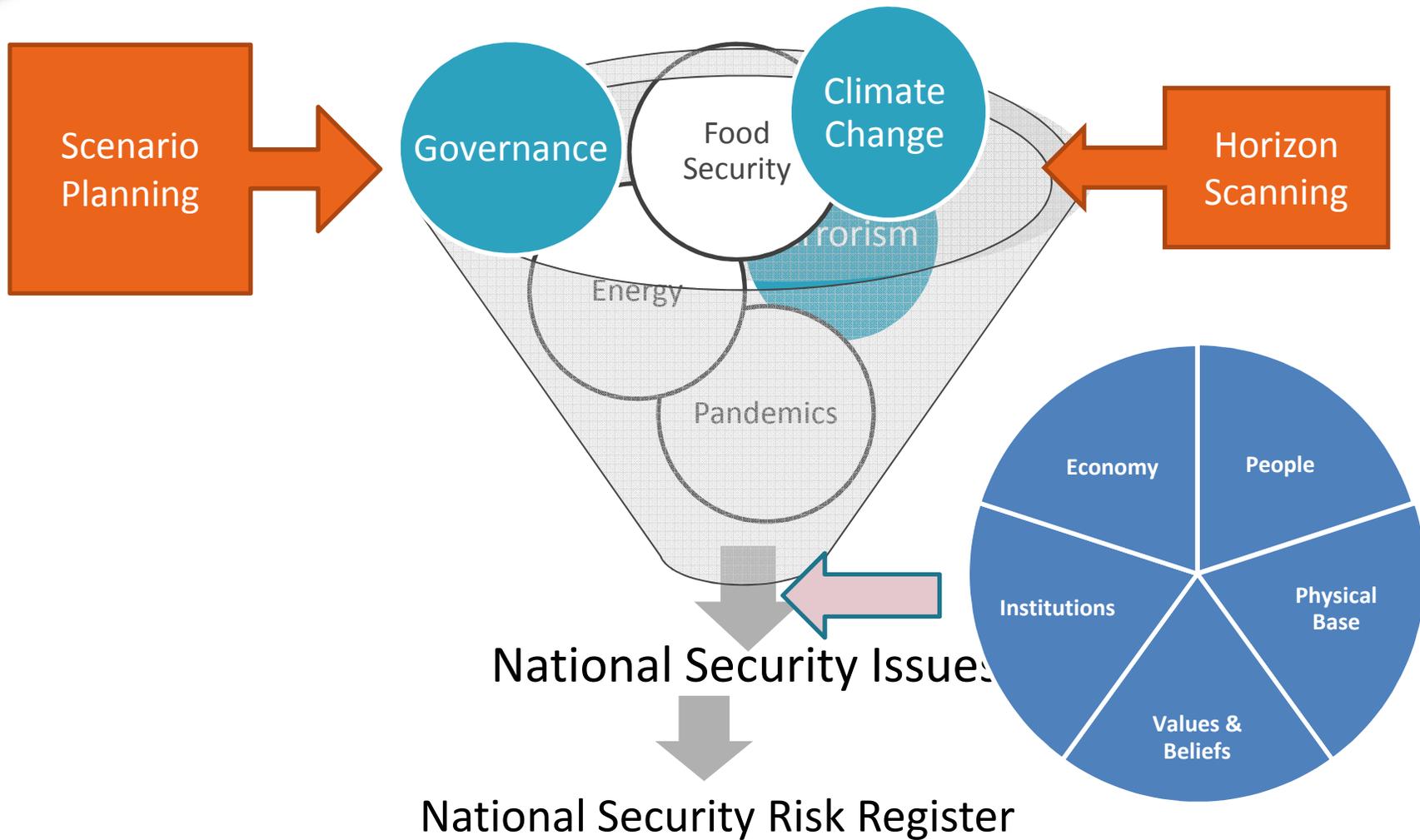


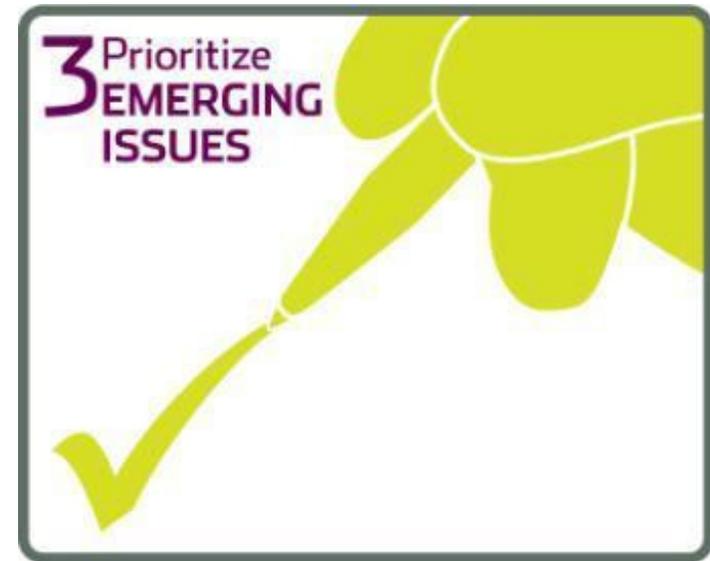
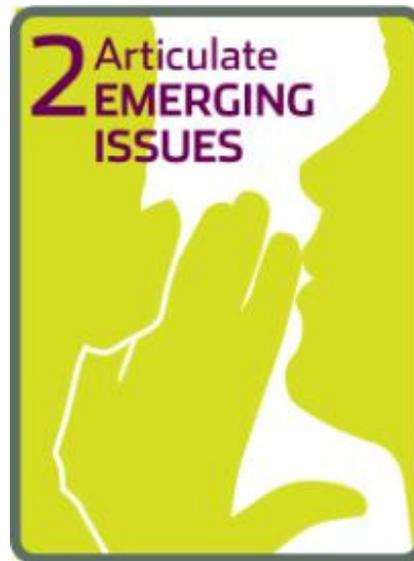
# CSF – Central Node for Futures Work



# Whole-of-Government Integrated Risk Management

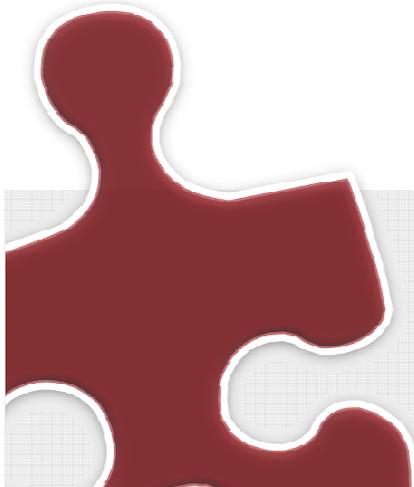
# National Security Risk Register





- 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