



Australian Government

**Department of Defence** Science and Technology

### Vulnerability to Influence: A National Level Framework for Cross-Case Comparison

Tiffany Fischer and Associate Professor Steven Talbot Defence Science and Technology, South Australia



### Outline

- Background
- Research Approach (Phase 1 and 2)
- Vulnerability
- Vulnerability: Social Vulnerability
- Resilience
- Social Vulnerability and Resilience: Conceptual framework
- Next Steps



### Background

Growing interest in the ways in which influence is exercised in the Pacific region Request to examine vulnerability and resilience to foreign influence in the Pacific region

The emergence of China as an alternative provider of development assistance

Increasing use of different approaches and modalities of aid.

What are the locals perceptions/views on 'influence' and 'assistance' of foreign nations Develop a conceptual framework depicting vulnerability and resilience to influence

Using the conceptual framework and data collected from Pacific countries- identify indicators of vulnerability and resilience that can be monitored over time

### **Research Approach: Questions**

- What are the underlying social factors that make Pacific nations vulnerable or resilient to influence attempts?
- How do different modalities of aid effect local populations?
- How do Pacific nations perceive influence in their region, and their own nation's vulnerability or resilience to influence attempts?
- How can Australia assist Pacific nations to become more resilient to influence attempts and more able to exercise autonomy and realise their independence?

### **Research Approach: Phases**



### Phase 1: Initial development of the conceptual framework

Review of Academic Literature: Social Influence, Vulnerability and Resilience

Open source material and previous research on the Pacific region

### Phase 2: Case Study Methodology: Mixed Methods(Data Collection).

Single-case: Solomon Islands

Intent for multiple cases to allow for crosscase comparison

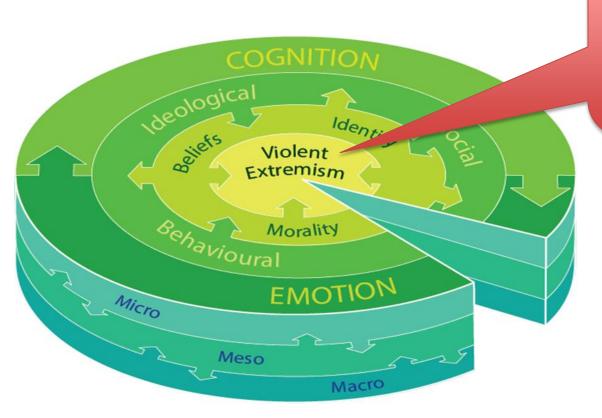
Quantitative

• Survey administered to a sample of the local population

Qualitative

Open-ended question responses

### **Social influence**



\*While directed toward understanding the process of radicalisation from the perspective of the person being influenced, this model can also be applied to identify and understand other contexts where influence efforts are enacted.

Science and Technology for Safeguarding Australia

DST

The Social Influence Model of Violent Extremism, Smith and Talbot (2019)

ŀ

### **Vulnerability**

- The 'capacity to be wounded' (Kates, 1985; Dow, 1992)or the 'potential for loss' (Cutter, 1996)
- Four dominant discourses at play
  - 1. Natural disaster/exposure to hazards
  - 2. Health outcomes, quality of life, longevity
  - 3. Conflict pre-existing instabilities that may lead to conflict and post conflict recovery
  - 4. Cyber compromising systems
- (Unexpected) exposure/and or susceptibility to a harming event/attack/stress - reactive stance – response to event/attack/stress
- Goal building resilience/adaptive capacity/develop immunity (protective factors)
- Omnipresent notion of risk negative connotations

# Influence and vulnerability

Following the lead of Wisner (2016) we define vulnerability as:

...characteristics of people...groups [and nations] that expose them to influence and limit their ability to anticipate, build resilience to and counter influence attempts over time.



### **Dimensions of vulnerability**

Structural	<ul> <li>Social inequality</li> <li>Marginalisation</li> <li>Institutional regimes</li> </ul>	
Economic	<ul> <li>Disadvantage</li> <li>Aid</li> <li>Diversity</li> <li>Wellbeing</li> </ul>	Micro
Political	<ul> <li>Political stability</li> <li>Population participation</li> <li>Foreign policy</li> <li>Public Diplomacy</li> </ul>	Meso Macro
Cultural	<ul> <li>Values, Norms and Expectations</li> </ul>	
Environmental	Climate Change     Built Environment	
Identity	Control over representation	
History	<ul> <li>Social ties and relationships</li> </ul>	

**DST** Science and Technology for Safeguarding Australia

#### UNCLASSIFIED

•

#### \*Approaches to and expressions of resilience may differ according to culture

### Resilience

A vehicle through which vulnerable individuals and populations can better **respond to influence and uncertainty** 

#### Aspects:

- The adaptive capacities of individuals, organisations and societies to bounce back from shocks, disturbances, or stress
- Opportunity for reinvention and growth building newer and better (and more adaptive) versions of people, organisations and societies into the future
- Agentic expressions of resilience:
  - Self-advocacy and self-determination
  - Resistance
    - overt
    - covert
- Temporal dimension to resilience

#### **Micro: Individual**

Characteristics/qualities/abilities to adapt or manage challenging events/ circumstances or psychological stressors

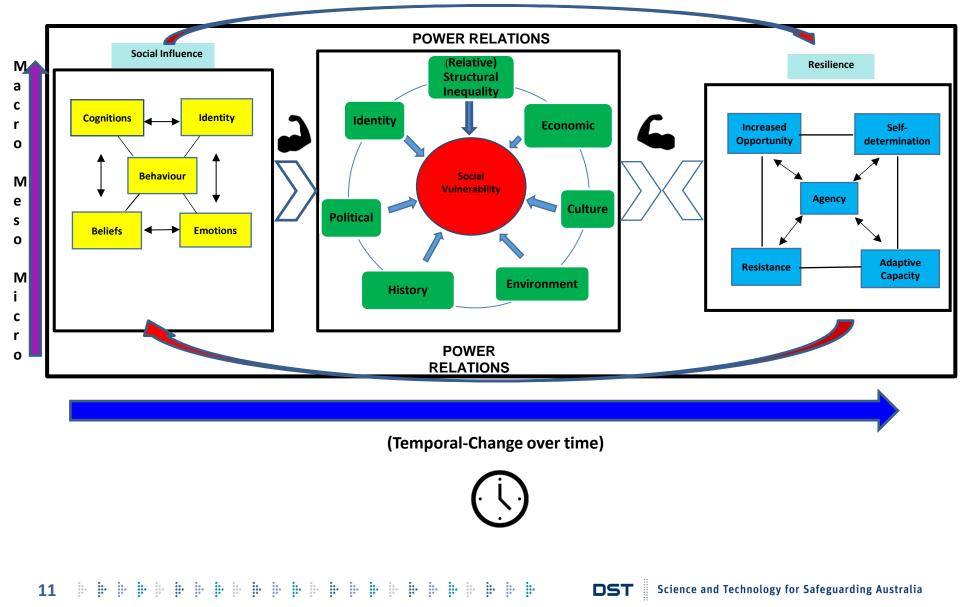
Meso: Group/Community/Organisation Risk management, organisational and safety cultures

#### Macro: Societal/Cultural/National

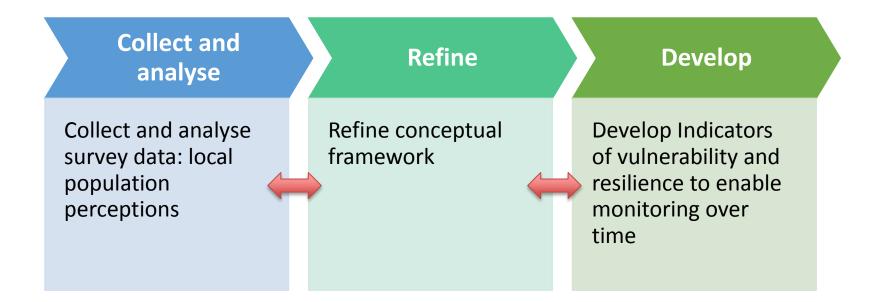
Ability to adapt/cope within environmental structural and contextual concerns or external threats maintaining livelihoods or retaining identity

#### UNCLASSIFIED

### **Vulnerability to Influence Framework**



### Next Steps: Collaboration with Deakin University and RMIT



DST

### **Impact for Defence**

- An ADF equipped with a greater socio-cultural understanding of countries in the region and what makes them vulnerable and resilient to influence attempts.
- Defence (working as part of a WoG approach) is better able to determine how Australia may engage with countries in the region and assist in making them more resilient to foreign influence.
- Contribute to understanding the significance of influence within 'grey zone' operations
  - Gaining competitive edge below conflict threshold



## Thank you! Questions?

Theillinoismodel.com

14

DST