

STREAM 4 WORKSHOP 1

# Understanding the resilience of lifelines for regional and remote communities

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**slido**

SCAN TO PARTICIPATE

**CODE: NHRF23**

@hazardsresearch

#NHRF23





*Understanding  
the resilience  
of lifelines  
for regional  
& remote  
communities*



# **Overview**

- Intro
- Critiquing critical infrastructure
- Lifelines: looking out not in
- Research priorities



Critical  
infrastructure

People

Supply  
chains

Essential  
services

## ***What are lifelines?***

“The successful interactions between infrastructure, essential services, supply chains *and people* that enable communities to survive and thrive.”

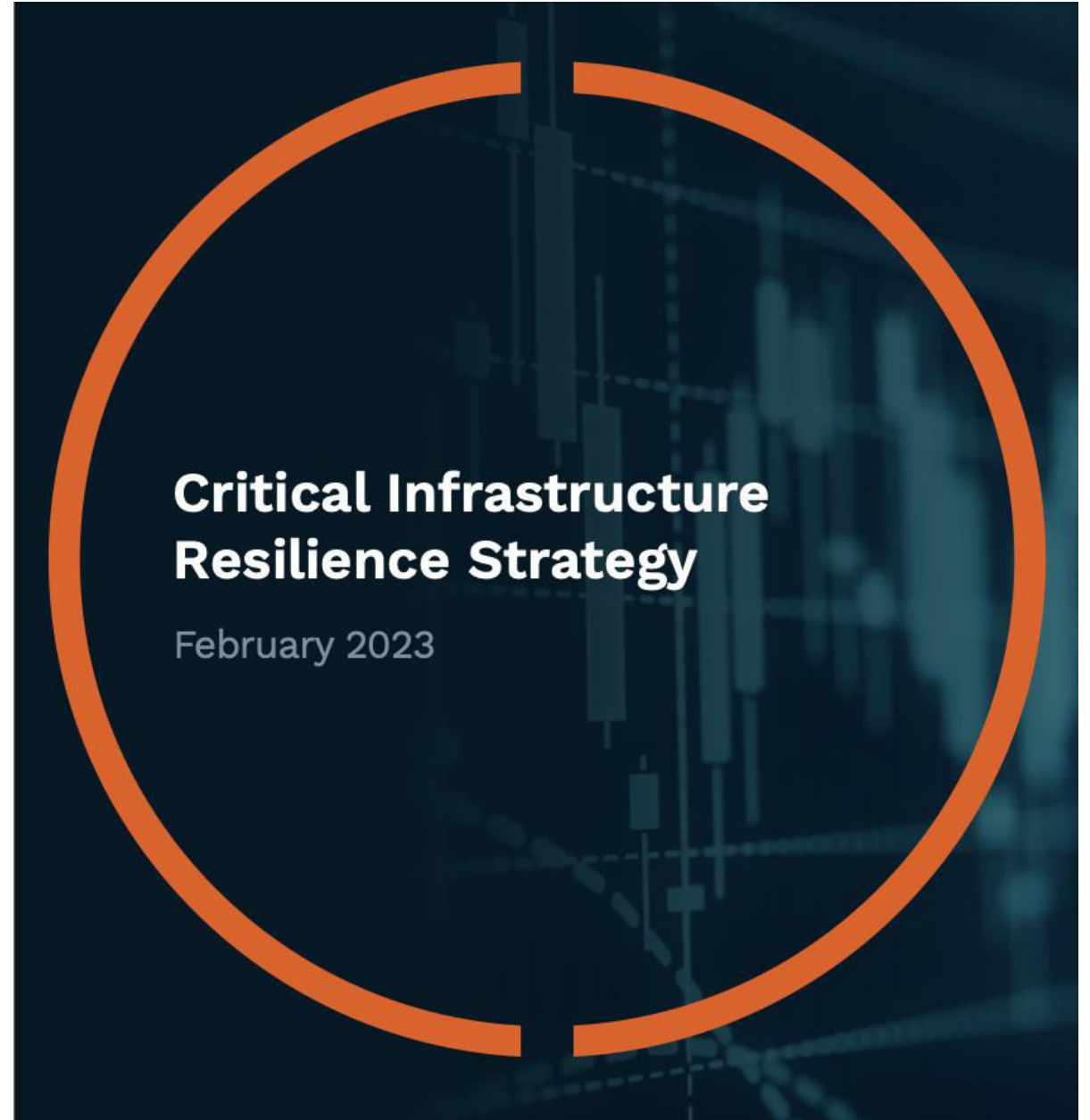




## Vision

All Australians rely on critical infrastructure to deliver the essential services that underpin our economy, security and sovereignty, and support our way of life.

The Strategy's vision is to uplift the security and resilience of Australia's critical infrastructure in the face of all hazards and advance our national security, economy and social prosperity.



The 2023 Critical Infrastructure Resilience Strategy (the Strategy) defines critical infrastructure as:

*those physical facilities, supply chains, information technologies and communication networks, which if destroyed, degraded or rendered unavailable for an extended period, would significantly impact the social or economic wellbeing of the nation, or affect Australia's ability to conduct national defence and ensure national security.*

Critical infrastructure includes:

- Communications
- Financial services and markets
- Data storage or processing
- Defence industry
- Higher education and research
- Energy
- Food and grocery
- Health care and medical
- Space technology
- Transport
- Water and sewerage



Australian Government  
Department of Home Affairs



CYBER AND  
INFRASTRUCTURE SECURITY  
CENTRE

These are the assets and services that underpin our society and on which we rely for our everyday business and lives.



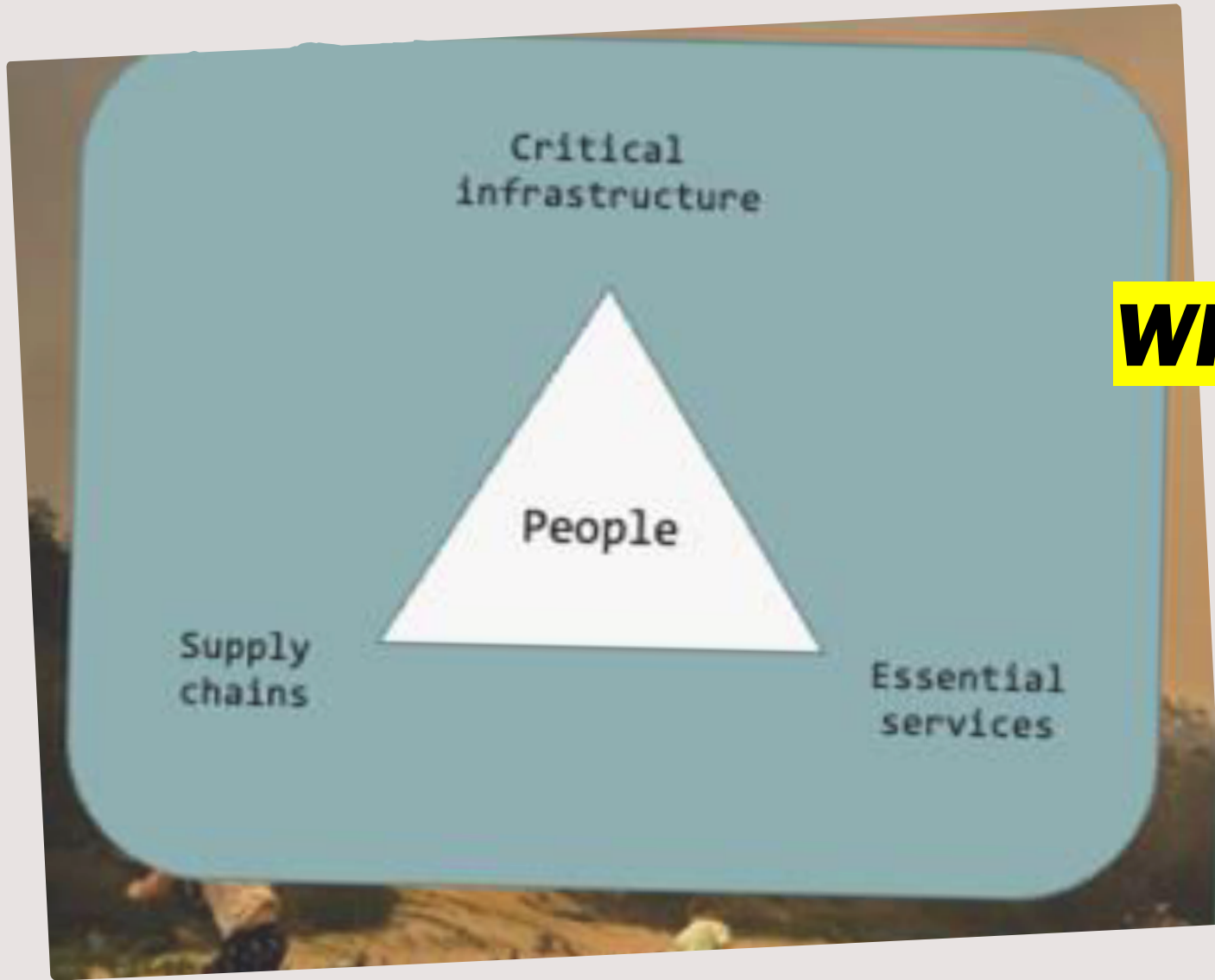
# **Critiquing critical infrastructure**

Thinking about how critical infrastructure relates to everyday life and human wellbeing throughout the disaster cycle, what's missing from this list?

Critical infrastructure includes:

- Communications
- Financial services and markets
- Data storage or processing
- Defence industry
- Higher education and research
- Energy
- Food and grocery
- Health care and medical
- Space technology
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- Water and sewerage





## ***What are lifelines?***

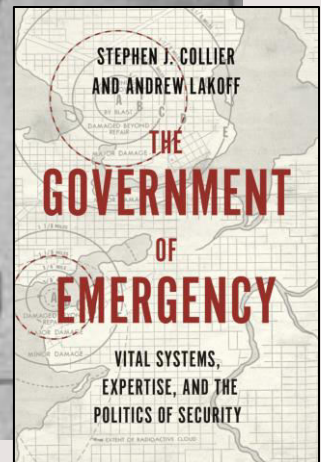
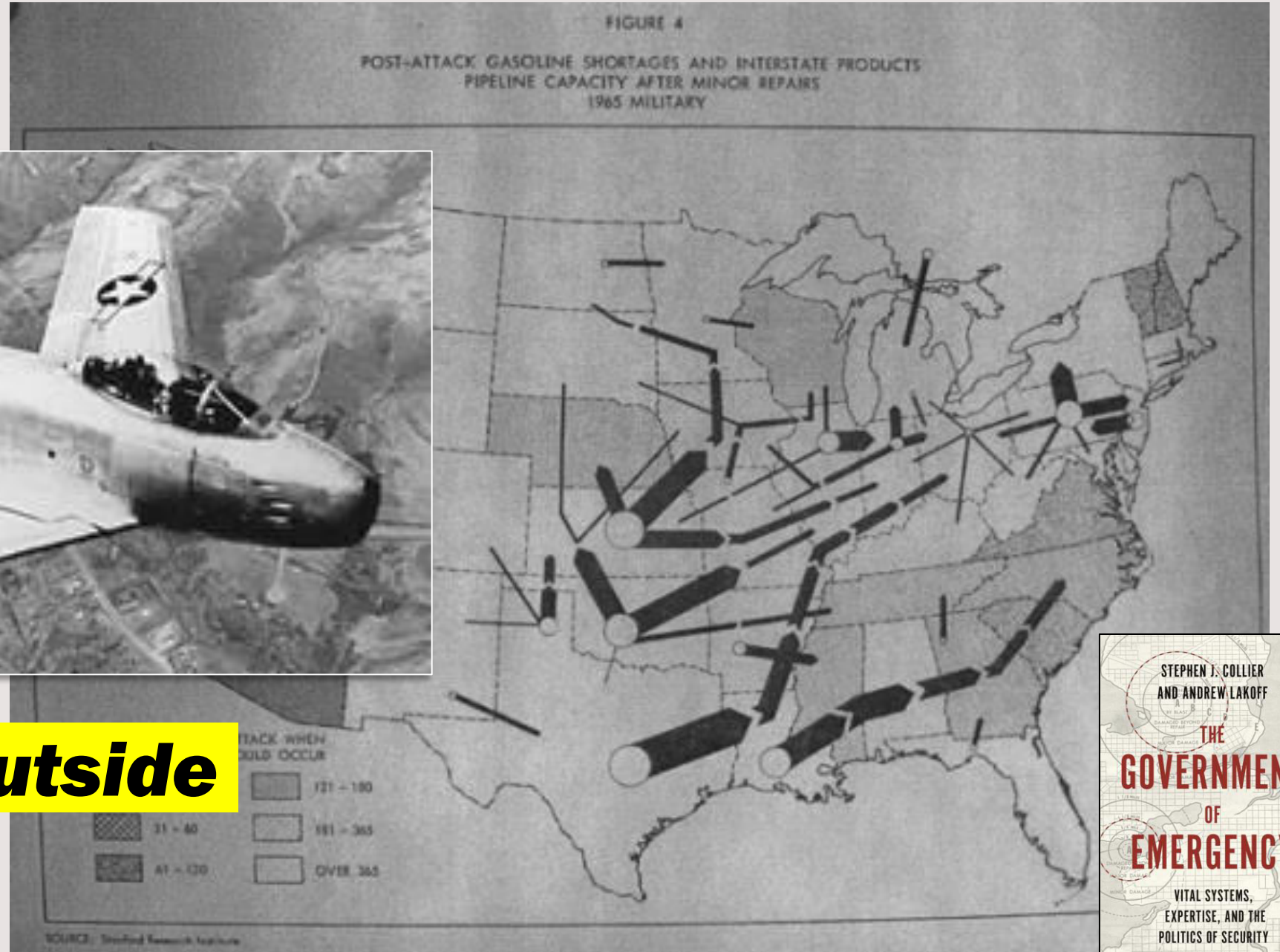
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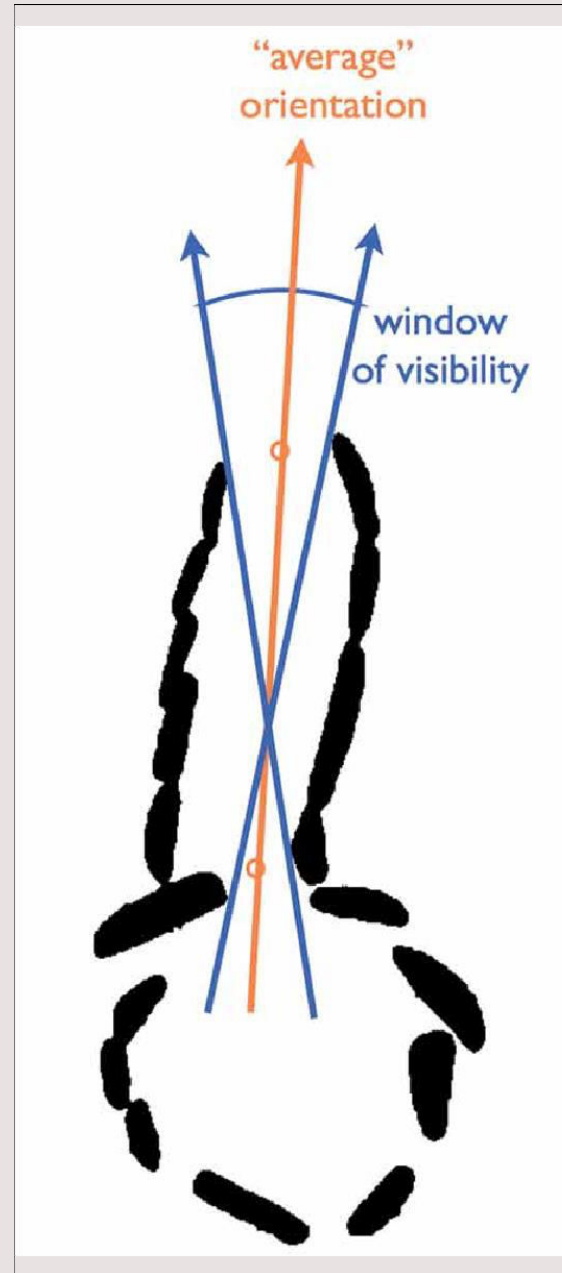






***From the outside***





## ***From the inside***

What performs as a lifeline for a given group of people in a given context? What is seen as a lifeline?





***There are people  
inside infrastructure***





***Relationships between people are a form of infrastructure***





Critical  
infrastructure

*“those [xxxxx] which if destroyed, degraded or rendered unavailable for an extended period, would significantly impact the social or economic wellbeing of the nation....”*

What’s critical in this  
picture?



NHRA have asked you for three research priorities around lifeline resilience.

What do you say?



# ***Please stay involved in the conversation***

- Community of Practice
- Webinars

## **Our contact details**

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