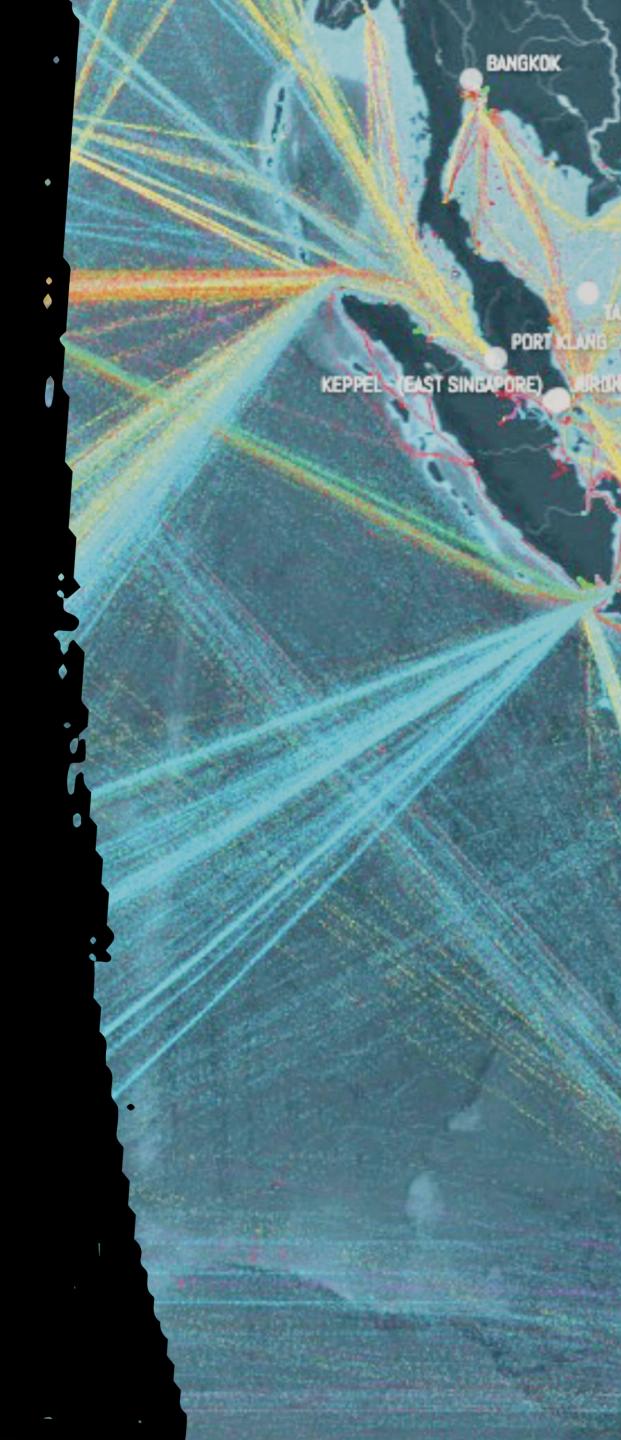
# **Food Security Preparedness**

Food security and supply chain resilience in a rapidly changing world

Andrew Henderson - Agsecure - ASPI

# Setting the Scene:



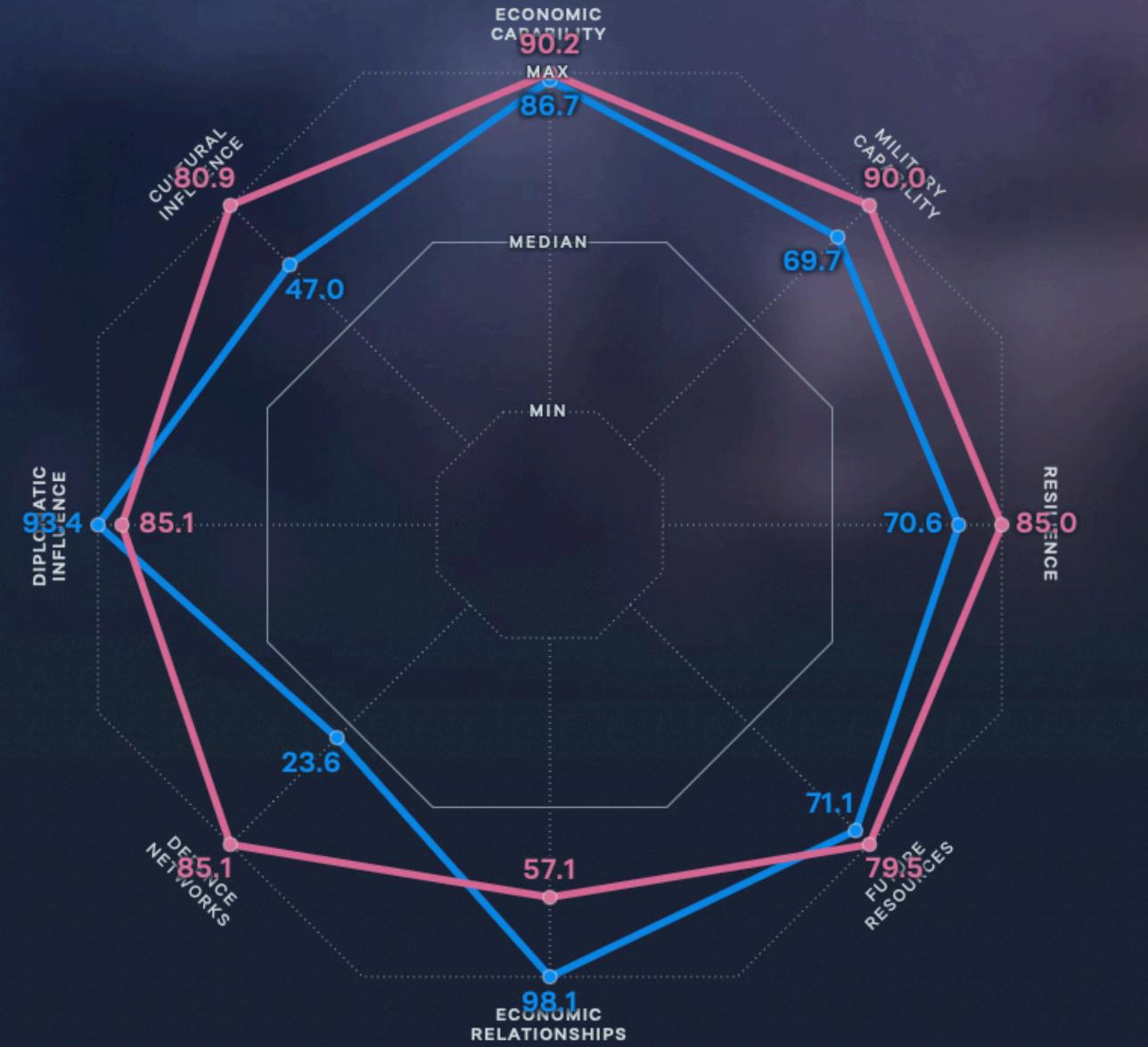
BRISBANE

NEWCASTLE

FREMANTLE

1.5







VIEW COUNTRY PROFILE

Ranked 2 of 27 for comprehensive power, with an overall score of 72.7 out of 100.

### Head to Head comprehensive power comparison



VIEW COUNTRY PROFILE

Ranked 1 of 27 for comprehensive power, with an overall score of 81.7 out of 100.





RU

#### TOOLS

- Findings
- <> Embed
- Help

## US

### Economic Capability Assessment

EXPLORE MEASURE





RU

MO

#### TOOLS

- Key Findings
- <> Embed
- Help



### Regional Trade Relations Assessment

EXPLORE SUBMEASURE REGIONAL TRADE RELATIONS







- <> Embed
- Help

JP

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### Asian Military Posture Assessment

US

EXPLORE SUBMEASURE **ASIAN MILITARY POSTURE** 





food-secure is a dangerous fantasy

# The assumption that Australia will always be

# 2023



PARLIAMENT OF AUSTRALIA

### Australian Food Story: Feeding the Nation and Beyond

Inquiry into food security in Australia

**House of Representatives** 

**Standing Committee on Agriculture** 





PARLIAMENT OF AUSTRALIA

### **Food for Thought**

The opportunities and challenges for Australia's food and beverage manufacturing industry

**House of Representatives** 

House Standing Committee on Industry, Science and Resources



Australian Government

# 2023

# NATIONAL DEFENCE

DEFENCE STRATEGIC REVIEW



Australian Government

Defence

# 2024

## NATIONAL DEFENCE STRATEGY



# 2023



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Australian Government

# 2023

## NATIONAL DEFENCE STRATEGIC

### NATIONAL FOOD SECURITY

### PREPAREDNESS GREEN PAPER

RF\/IF\/

Australian Government

Defence

# 2024

## NATIONAL DEFENCE STRATEGY



### THE STRATEGIST

SUBMISSIONS

### Collaborative planning for Australian food security preparedness

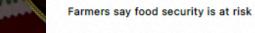
22 Nov 2024 | Andrew Henderson

ASPI

AUSTRALIAN STRATEGIC

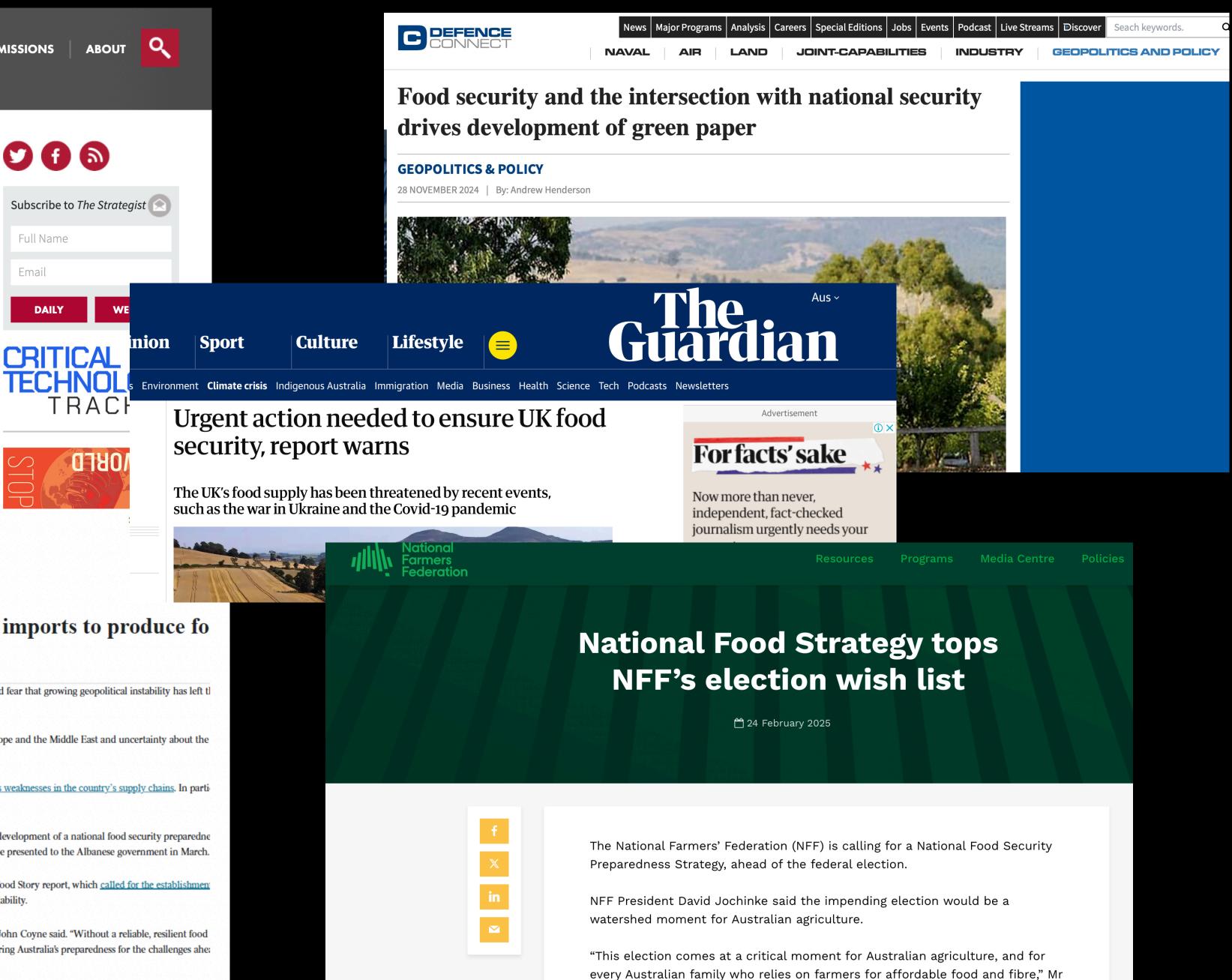
POLICY INSTITUTE





Farmers say food security is at risk due to reliance on farm input imports | The Australian

### **THE AUSTRALIAN**



Jochinke said.



Australia's food se

BUSINESS > AGRIBUSINESS

#### Farmers, industry warn of over-reliance on imports to produce fo

By CHARLIE PEEL

8:30pm November 24, 2024. Updated 10:45am November 25, 2024

Food producers have warned that Australia is underprepared to face significant global disruptions and fear that growing geopolitical instability has left the security situation vulnerable.

The warnings from industry, peak agricultural groups and policy think tanks come amid wars in Europe and the Middle East and uncertainty about the president-elect Donald Trump's proposed tariffs will have on global trade.

They have warned that Australia's status as a net exporter of food has created complacency and masks weaknesses in the country's supply chains. In partihighlight the nation's reliance on imported fuel, chemicals and fertiliser.

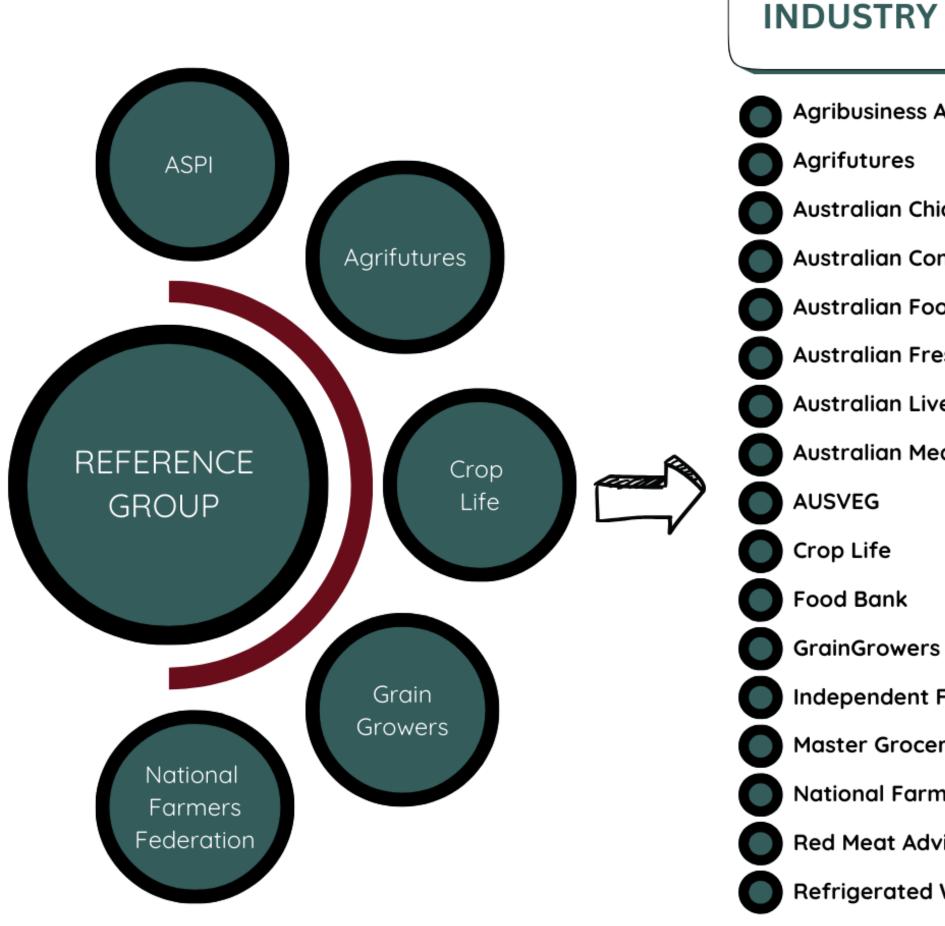
The issues have been outlined by the Australian Strategic Policy Institute, which has announced the development of a national food security preparedne co-funded by industry groups including the National Farmers Federation and GrainGrowers. It will be presented to the Albanese government in March.

Food security was raised as an issue in the 2024 National Defence Strategy and the 2023 Australian Food Story report, which called for the establishment food plan and a government strategy to deal with challenges such as climate change and political instability.

"Food security is the cornerstone of our national stability," ASPI national security programs director John Coyne said. "Without a reliable, resilient food jeopardise not only our economy but our sovereignty itself. This green paper is a crucial step in ensuring Australia's preparedness for the challenges ahea the prosperity and security of future generations."

ASPI senior fellow and agsecure principal Andrew Henderson said the 2023 Australian Food Story report identified strategic vulnerabilities but there ha plan to address them.

"At the heart of this change, and the NFF's election platform, is the call for a



SS	Australia	

- Australian Chicken Meat Federation
- Australian Convenience and Petroleum Marketers
- Australian Food & Grocery Council
- Australian Fresh Produce Alliance
- Australian Livestock & Rural Transporters Association
- Australian Meat Industry Council

- Independent Food Distributors Australia
- Master Grocers Australia
- **National Farmers' Federation**
- **Red Meat Advisory Council**
- **Refrigerated Warehouse & Transport Association**

#### GOVERNMENT

- Dept of Agriculture, Fisheries & Forestry Australian Border Force Dept of Climate Change, Energy, Environment & Water **CWTH Scientific Research Organisation** Dept of Foreign Affairs & Trade Dept of Health & Aged Care Dept of Home Affairs
  - Dept of Industry, Science & Resources
  - Dept of Infrastructure, Transport & Regional
  - **Development & Communications**
  - Dept of Prime Minister & Cabinet

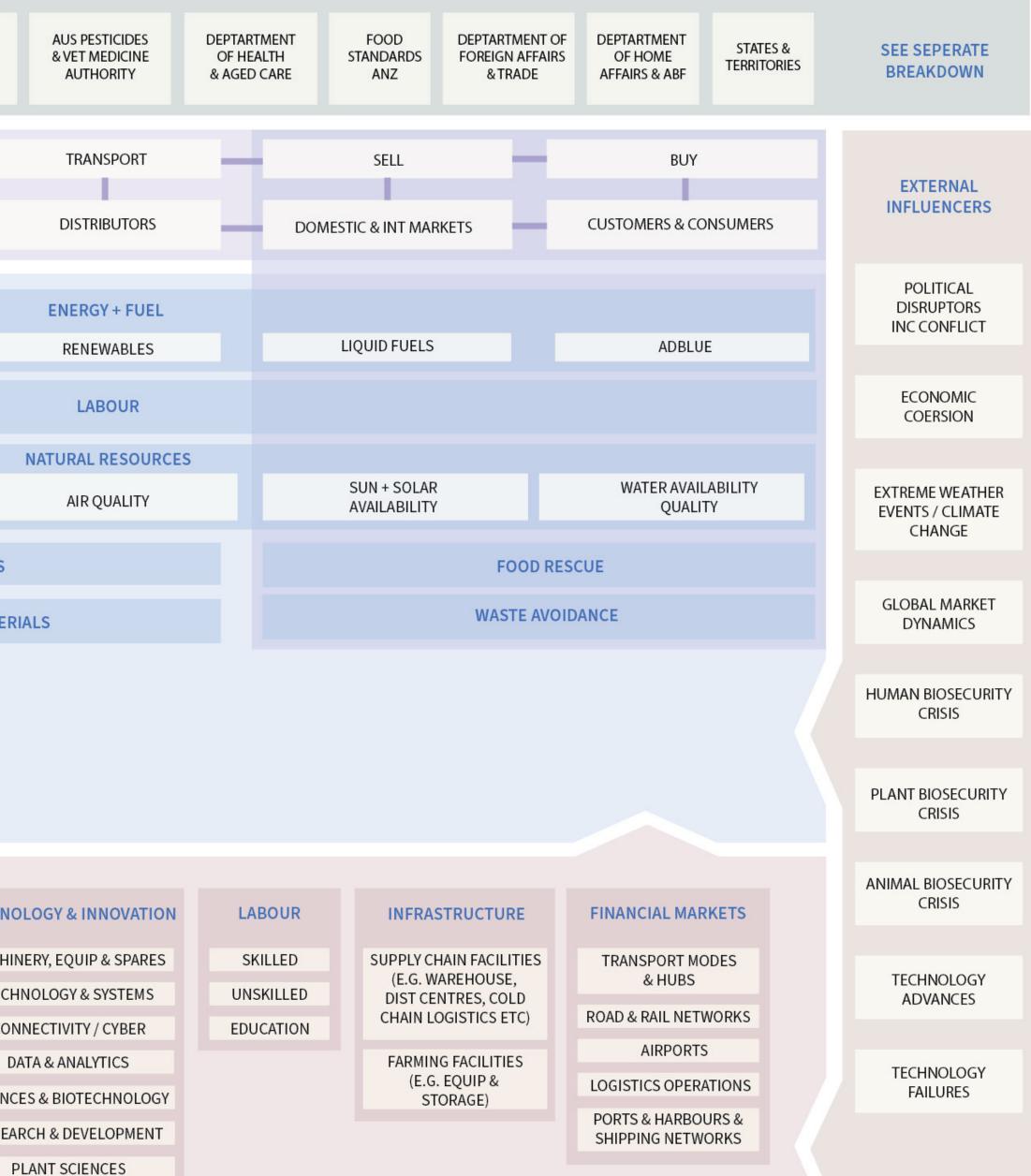
Engaged as part of this green paper To be engaged in the next phase

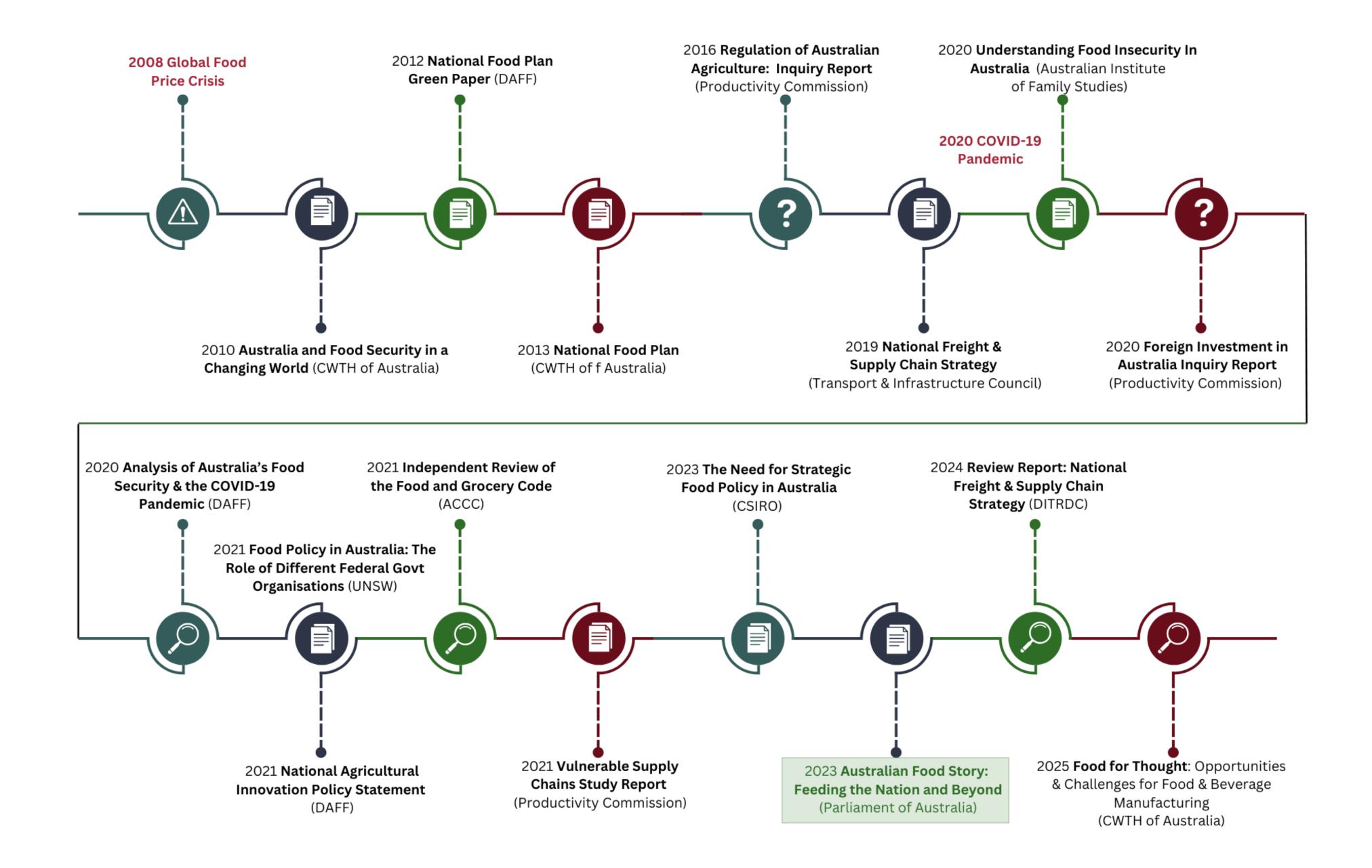
#### AUSTRALIAN FOOD SECURITY ECOSYSTEM

GOVERNMENT OVERSIGHT	DEPTARTMENT OF FINANCE & TREASURY	DEPTARTMENT OF AGRICULTURE, FISHERIES & FORESTRY	DEPTARTMENT OF INDUSTRY, SCIENCE & RESOURCES	DEPTARTM OF INFRASTRU TRANSPORT, R & COMMUNIC	JCTURE, REG DEV
SUPPLY CHAIN & KEY STAKEHOLDERS	GROW FARMERS, GROWERS, PRODUCERS		PRODUCE, PROCES MANUFACT PROCES	URERS &	
KEY INPUTS	ELECTRICITY		GAS		
INPUTS ARE THE RAW MATERIALS, COMPONENTS, OR RESOURCES THAT ARE PROCESSED & TRANSFORMED INTO FINISHED GOODS	LAND AVAILABILITY, LAND USE & QUALITY (SOIL & MINERALS)		BIODIVERS	SITY	N
	CROPS + H SOIL + SOIL HEALTH FERTILISERS	ORTICULTURE CROP PROTECTION PRODUCTS		SPAR	E PARTS
	LABOURGENETICS + PLANTSAG: LIVESTOCK + ACQUACULTUREANIMAL FEED + ADDITIVESLIVESTOCK + GENETICSVET SERVICES + MEDICINESANIMAL HEALTH PRODUCTS		PACKAG PRIMARY MA SECONDARY M TERTIARY MA COMPONENTS	TERIALS ATERIALS	
KEY ENABLERS	REGULATOR	RY & POLICY FRAMEWO	RKS FINANC	CIAL MARKETS	TECHNOL

KEY ENABLERS	REGULATORY &	POLICY FRAMEWORKS	FINANCIAL MARKETS	TECHN
	INTERNATIONAL LAWS FREE TRADE AGREEMENTS		FINANCIAL CAPITAL	MACHI
ENABLERS SUPPORT THE PROCESSES &	BIOSECURITY	PACKAGING & LABELLING	PRICING MODELS	TECH
SYSTEMS THAT FACILITATE THE	CRITICAL INFRASTRUCT	TURE SYSTEMS WHS	INSURANCE	CO
EFFICIENT MOVEMENT OF INPUTS & FINISHED	FOOD SAFETY	CONSUMER PROTECTION	CURRENCY	D
GOODS & SERVICES	DATA & SECURITY IMPORT & EXPORT CONTROLS		CARBON MARKETS	SCIENC
	CRISIS & RISK MANAGEMENT ANIMAL WELFARE			RESEA
	AGRICULTUR	AL & ENVIRONMENTAL		l l

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**Due for release on the** Mid-March 2025

# A S P I NATIONAL FOOD SECURITY PREPAREDNESS GREEN PAPER