

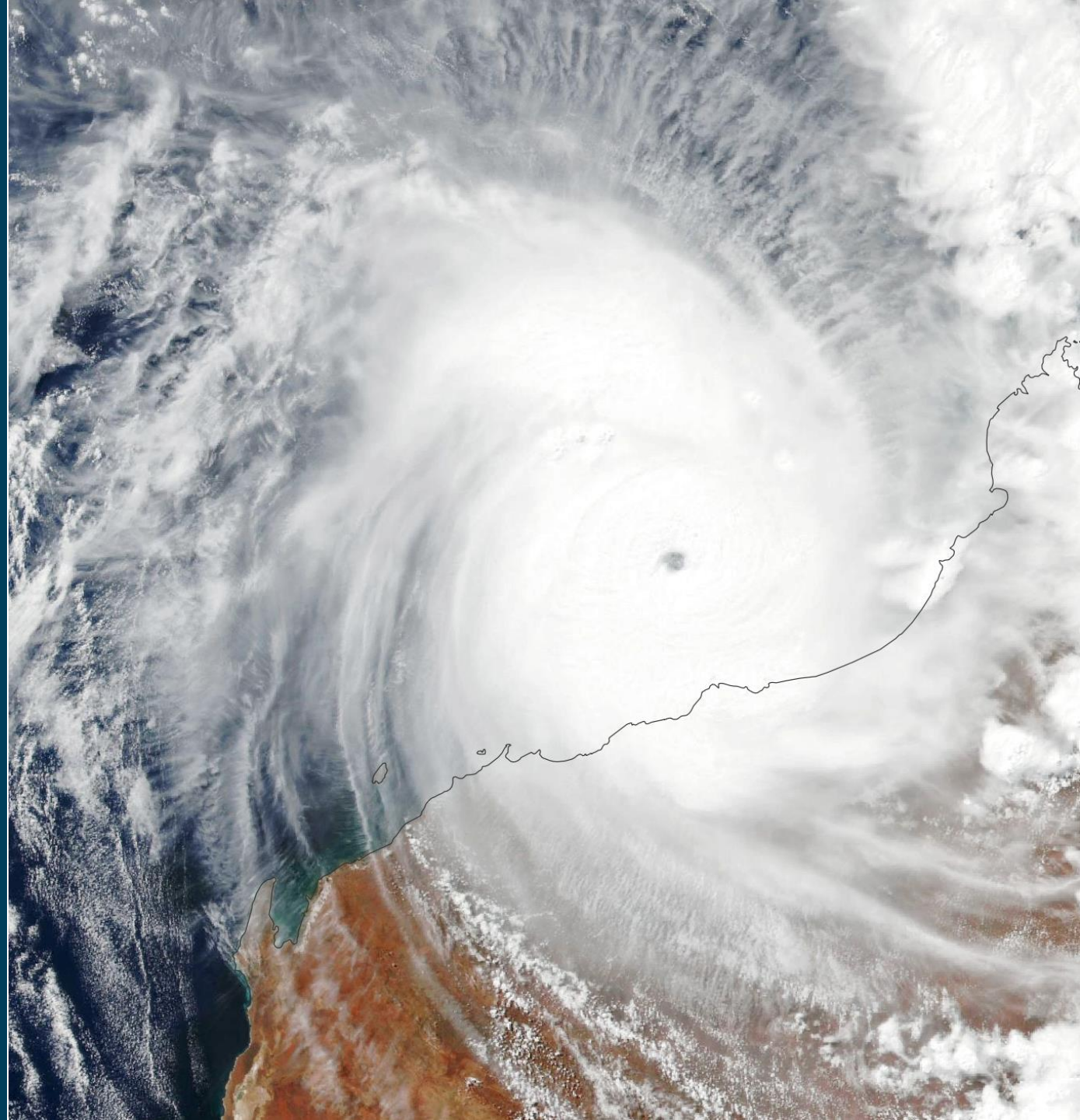


Australian Government

National Emergency Management Agency

# Challenges Changes Choices

ANU Disaster Solutions Update 2024







Australian Government

National Emergency Management Agency

### **Acknowledgement of Country**

In the spirit of reconciliation NEMA acknowledges the Traditional Custodians of Country throughout Australia and their connections to land, sea and the community. We pay our respects to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.





**JAN 2024**

**650**

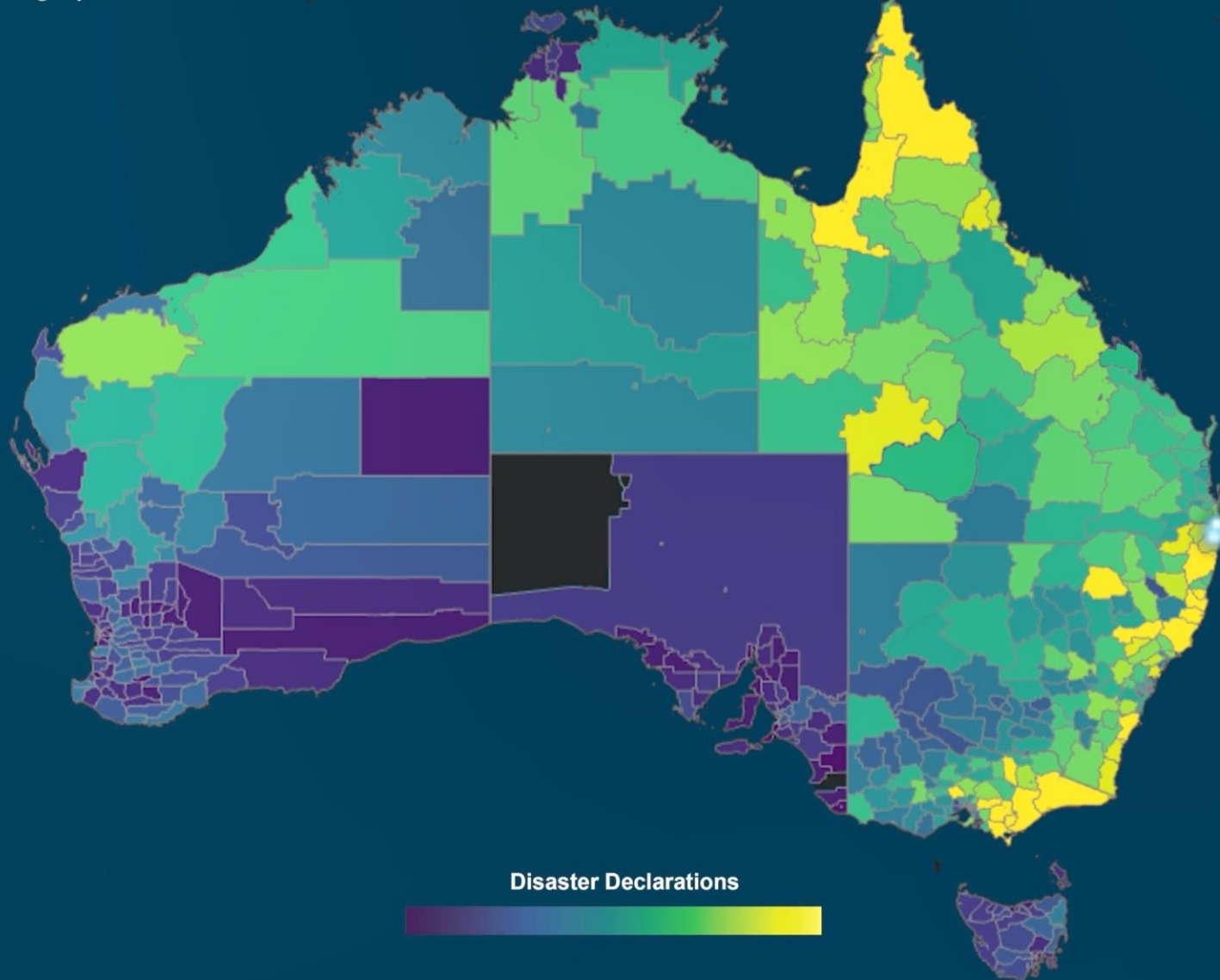
Disasters

**519**

LGAs Impacted

**4982**

Total Declarations



# Our operating environment

A time of complex, cascading and concurrent events:

- **900mm** of rain 24-hours after TC Jasper in Queensland
- **620,000** business and homes with no power in Victoria
- **2000km** detours for supply routes in Western Australia
- **\$1 billion** in 2018-19 to **\$6.5 billion** in 2022-23
- around **87%** to recovery and **13%** to risk reduction
- insured losses of nearly **\$20 billion** from around **1 million** claims between 2019-20 – 2023-24\*
- disasters cost Australia around **\$38 billion annually**
- this is estimated to reach at least **\$73 billion by 2060\***



**44**

Disasters since  
October 2023



**188**

Australian Local  
Government  
Areas impacted



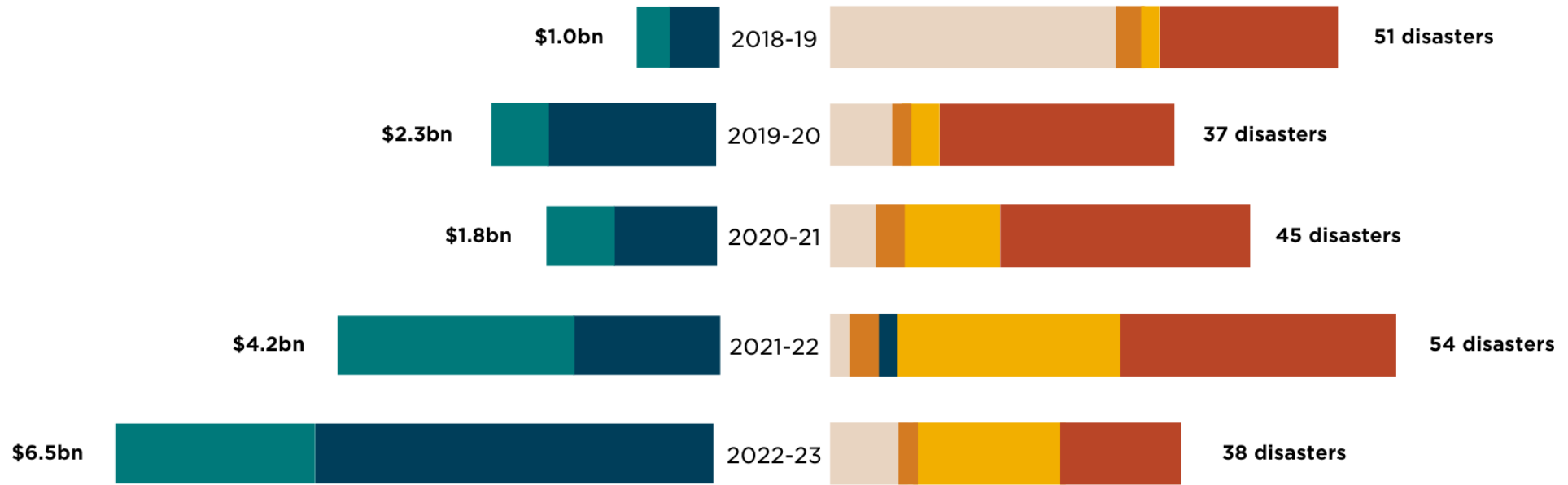
**\$6.5**

Billion on Cth  
administered  
disaster funding  
for 2022-23

# Compounding costs of disasters

## Other Commonwealth Disaster Funding Commonwealth DRFA Funding

## Amount and type of disaster activations



**Bushfire**  
51



**Cyclone**  
13



**Flood**  
52



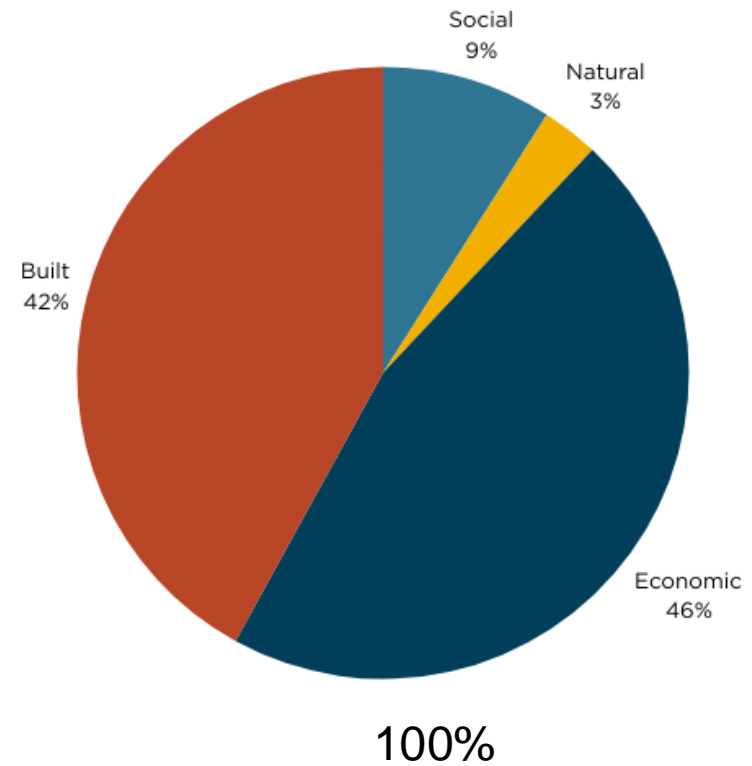
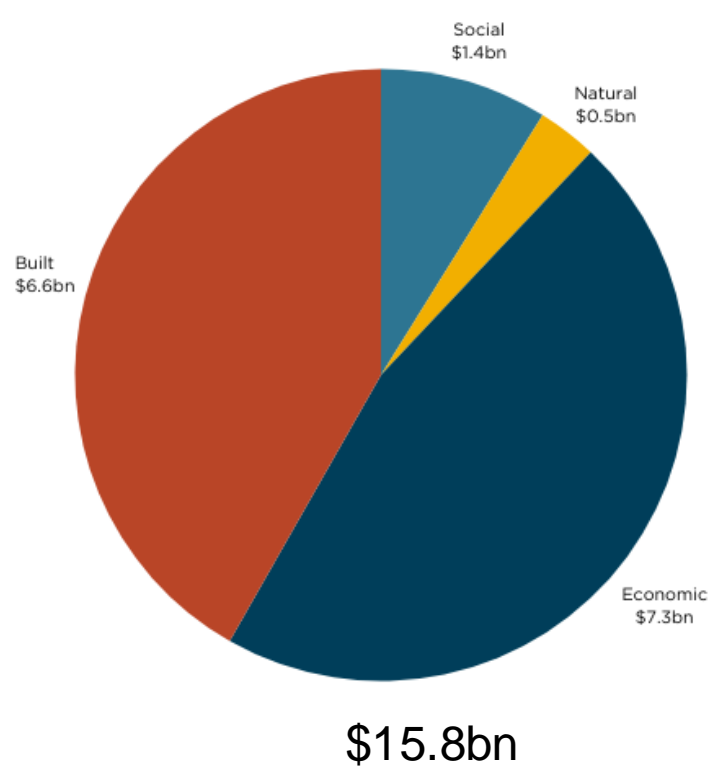
**Earthquake**  
1



**Storm**  
108

# Reconnecting people, rebuilding livelihoods

Between 2018-19 and 2022-23 the majority (around 87%) of Commonwealth disaster expenditure targeted the recovery phase of the continuum. From a domain perspective, a large proportion of current funding is weighted toward the built and economic domains.



Source: NEMA 2023d, NEMA 2023e and Debitte 2024. Notes: (1) Chart presents Other Administered Funding (Category 1 and Category 2a Disaster Resilience Funding Programs), and DRFA Funding. (2) Category 1 refers to Commonwealth spend where the primary purpose of the activity is to address disaster resilience, while Category 2a spending is associated with an activity that was not initially established in response to a specific natural disaster risk, however, it has since been extended towards disaster resilience and the funding amount attributable to disasters can be quantified. (3) DRFA funding is based on the time of expenditure.

# Shifting focus: Delivering the Second National Action Plan

- we know the impact and scale of disasters are increasing globally
- for every **\$1 invested** in resilience we get around **\$9.60** return on investment
- that's why we are focussed on delivering the **Second National Action Plan**
- we are working towards the 4 priorities from the Second National Action Plan

## National Disaster Risk Reduction Framework

## Second National Action Plan

3-5 years

All of society

Drive and align national actions

## 2030 Vision for Disaster Risk Reduction in Australia

All sectors of society:

- make disaster risk-informed decisions,
- are accountable for reducing risks within their control, and
- invest in reducing disaster risk in order to limit the cost of disasters when they occur.

## 2030 Disaster Risk Reduction Goals

Take action to reduce existing disaster risk

Minimise creation of future disaster risk through decisions taken across all sectors

Equip decision-makers with the capabilities and information they need to reduce disaster risk and manage residual risk

## Framework Priorities

1

Understand disaster risk

2

Accountable decisions

3

Enhanced investment

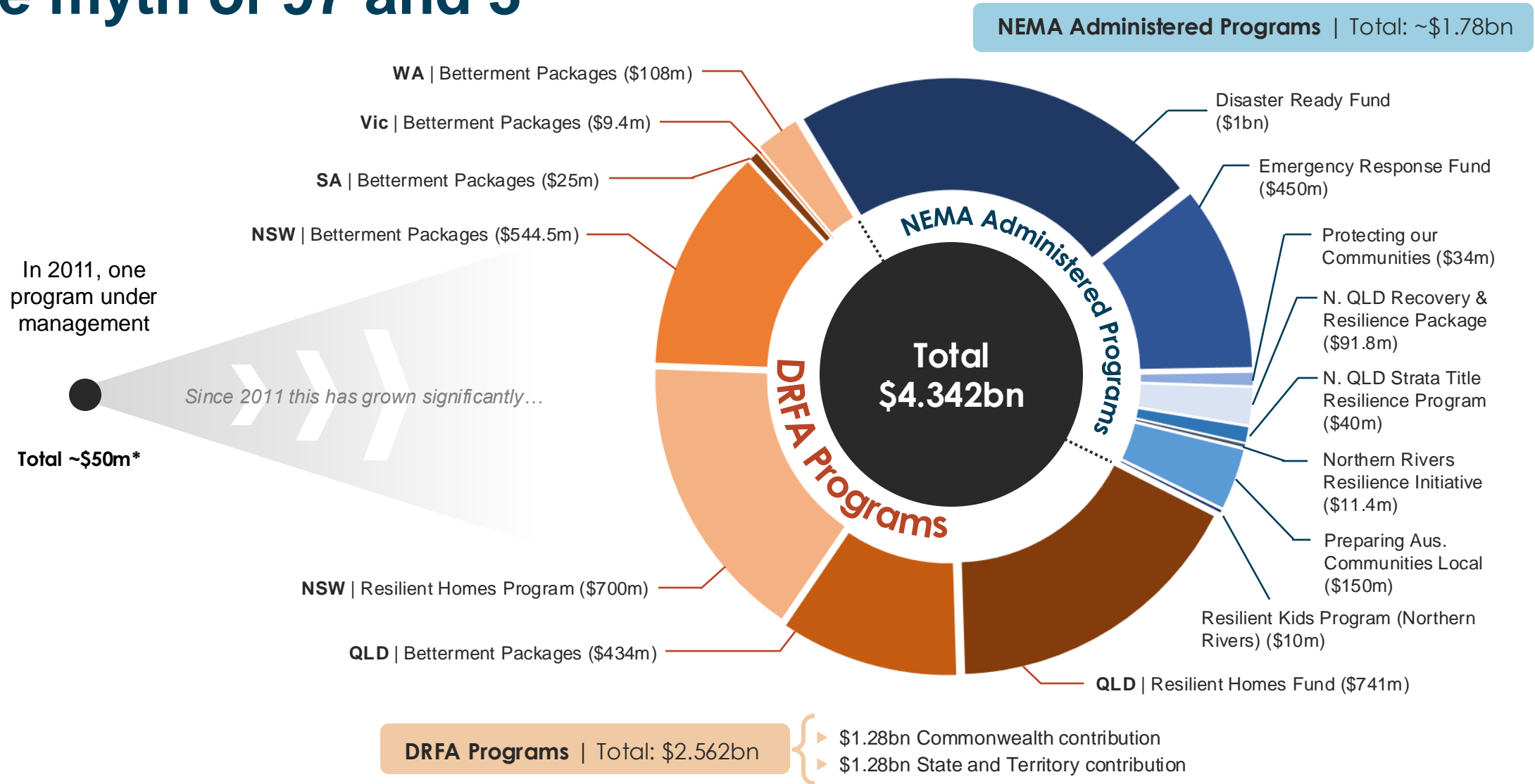
4

Governance, ownership and responsibility

Outcomes developed through synthesis of consultation, global best practice and outcomes of Australia's Mid-term Review

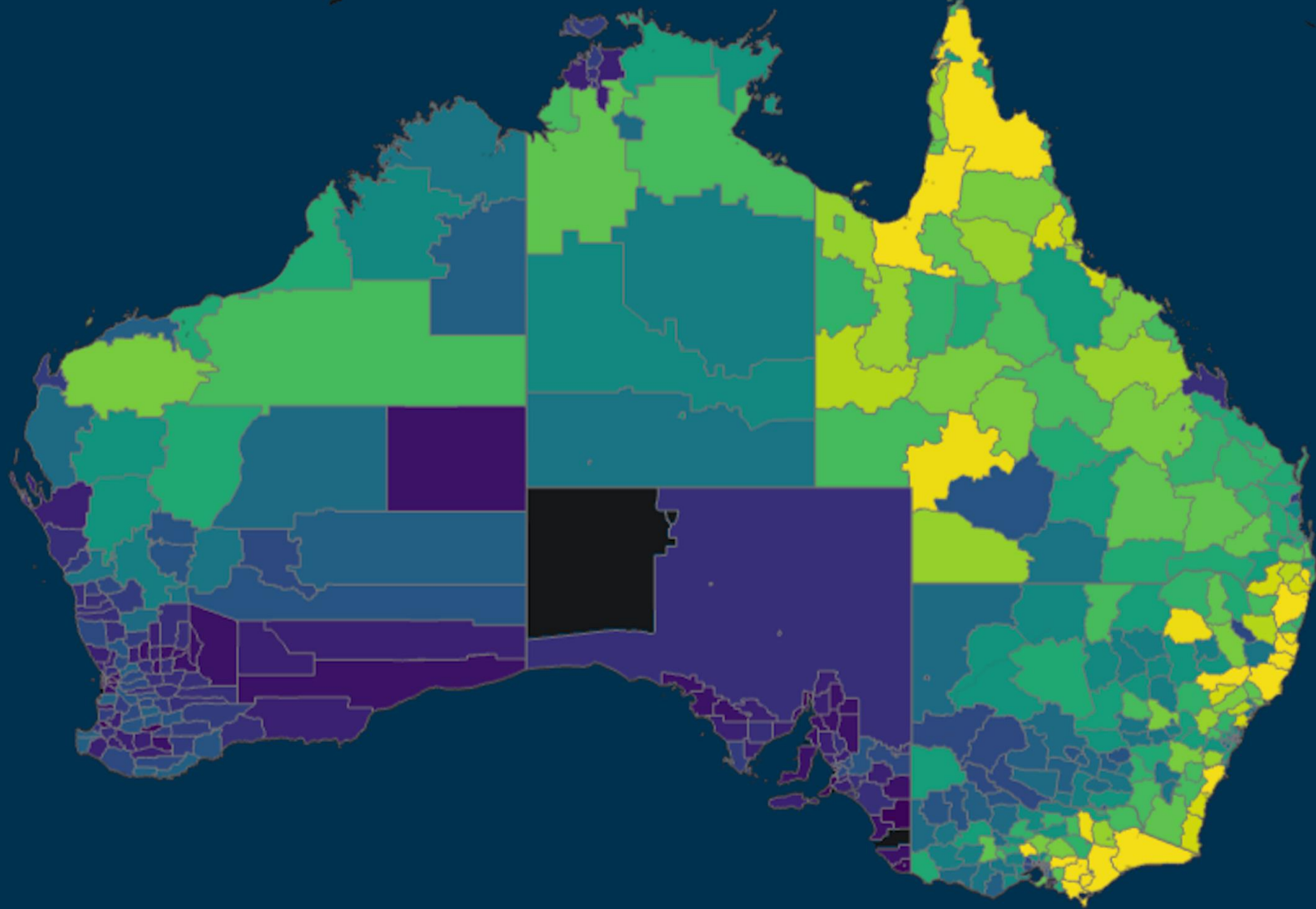
Ambitious national actions provide authorising environment and drive collective action towards achieving outcomes

# The myth of 97 and 3



\*~\$50m represents the National Disaster Resilience Program in 2011





**Disaster Declarations since 2006**

