

# Foundations in Indigenous Disaster Resilience

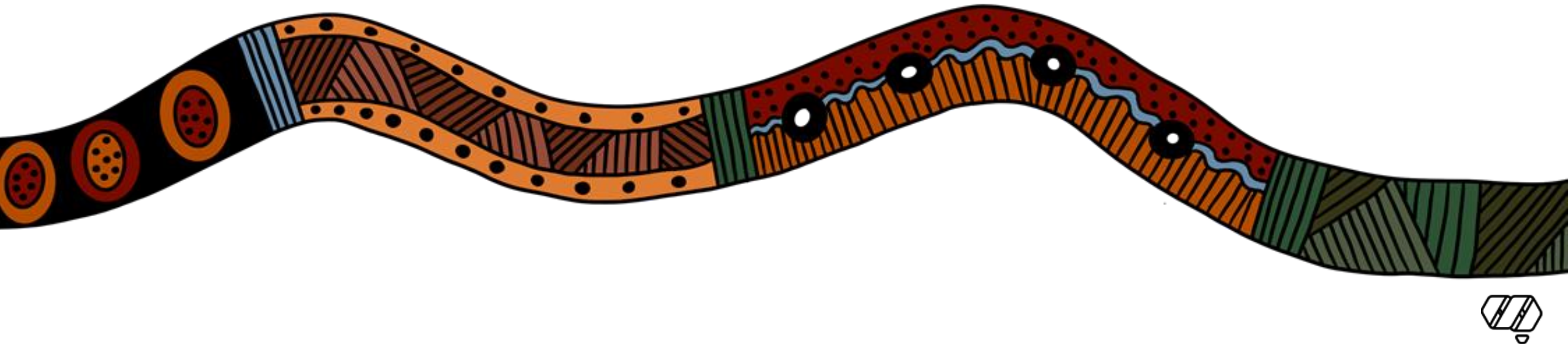
Project T5-A2

**Lucy Connole & Dr Bhiamie Williamson**  
National Indigenous Disaster Resilience



# Acknowledgement of Country

We acknowledge we are on Aboriginal Land.  
Lands belonging to the Traditional Owners, the Kurna People.  
We pay our respect to them, their culture, and Elders past and present.



Aboriginal and Torres Strait Islander people are both disproportionately and uniquely impacted by environmental disasters across Australia.

In many instances, Indigenous people are also leading response and recovery efforts to support communities.



# Foundations in Indigenous Disaster Resilience

Foundations in Indigenous Disaster Resilience is a multi-year project funded by Natural Hazards Research Australia (NHRA).

The project aims to understand the unique experiences of Aboriginal and Torres Strait Islander people and communities of environmental disasters.



# What will come out of the project

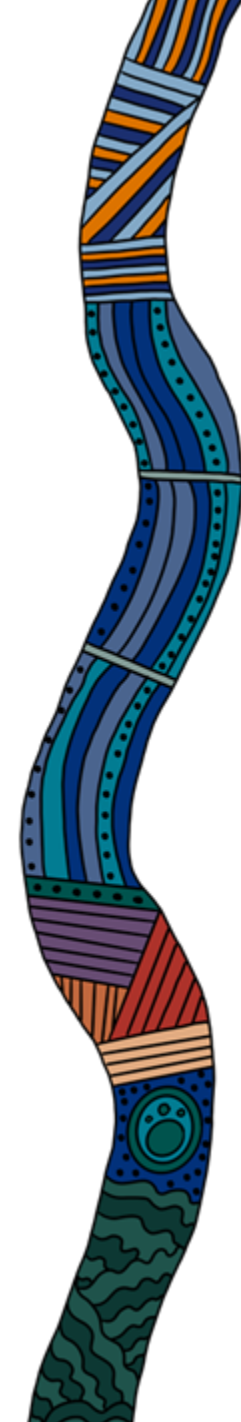
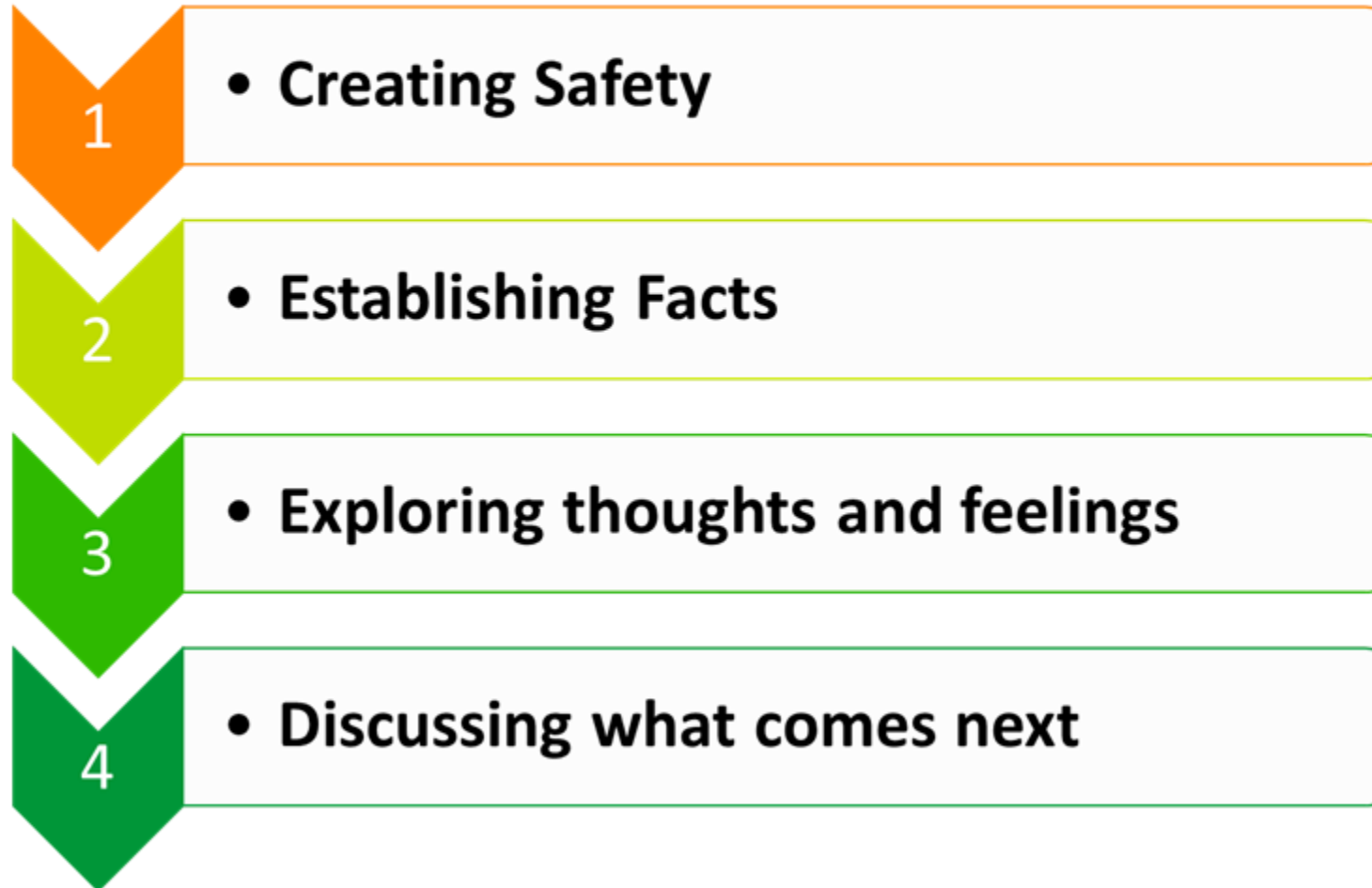
- National Indigenous Disaster Resilience Community of Practice
- National Framework to Enhance the Resilience of Indigenous People and Communities
- Practical resources for emergency management agencies and for Aboriginal organisations and communities
- Published handbook guide
- Academic papers, literature review and reports



# Case Studies



# Interview methodology



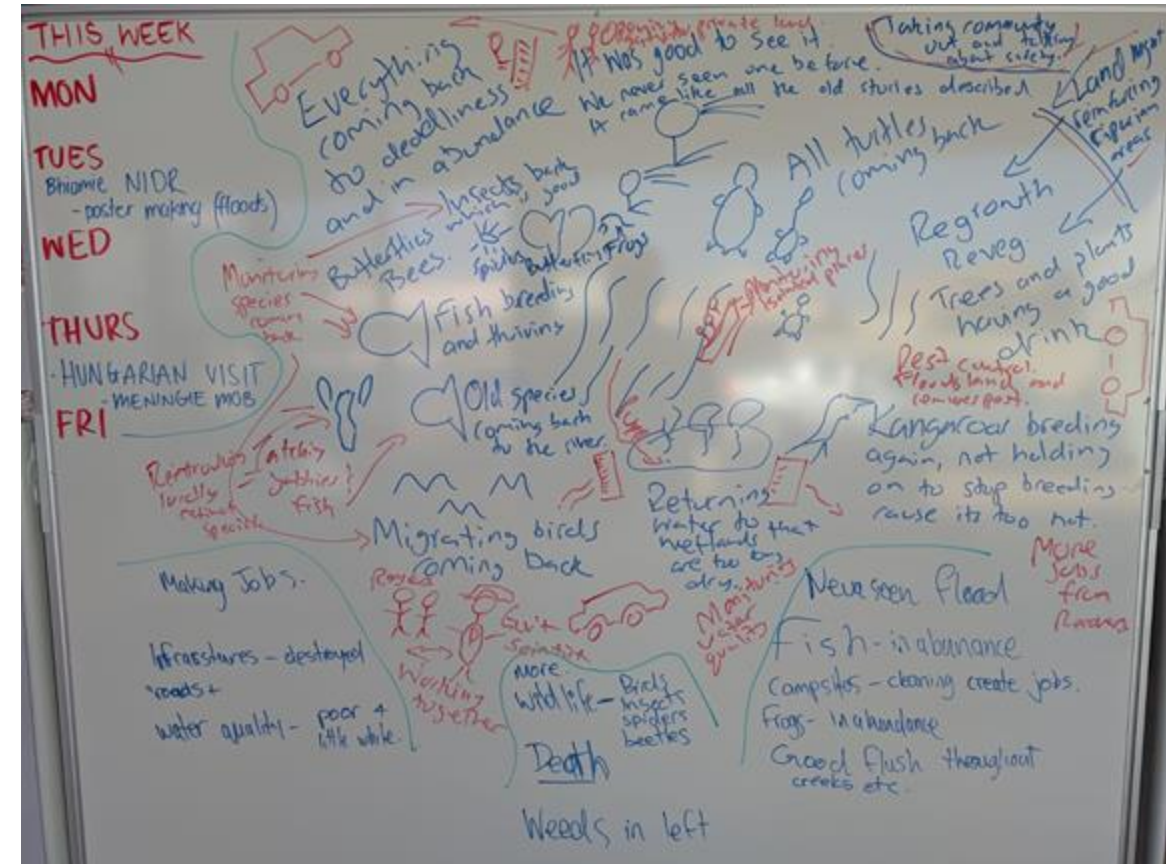
# Hazard Maps

Hazard maps are resources that illustrate the unique experiences of Indigenous people, the hazards they face, the important work they do to protect Country and communities, and the support they require.

This can include visual storytelling of a hazard or threat, and how this threat relates to other threats, practices or processes. This can be both good and bad.

Maps like these have not been done before, and these maps will look different for different groups who face different hazards.

ICIP for any information in this type of resource remains with the community or organisation, and NIDR hold IP for the process and we are hoping to support a range of communities to develop these maps.





# Hazard Maps

These resources:

- Will be the first in the Country, will provide other communities and organisations with an example of what such a resource can look like
- Provide a way for communities and organisations to organise their understandings of hazards and share it
- Will help policymakers understand the linkages between different hazards and environmental and cultural impacts
- Provide a way for communities and organisations to advocate for rangers and Caring for Country work as critical to disaster and hazard mitigation/preparedness
- Can share the experiences of underrepresented groups



# Angry Flood.

Red Hells Forget All 246"

Heritage assessments

Dead wildlife everywhere

Monitor at species

monitors

MID MAY

WINTER UNIFORMS

Floods happen in summer but its not safe to cool down in the river.

Damaging scared trees

Water logging. When it dries it becomes cracked and it destroys it.

Erosion. Sand dunes washed away.

Sewage overflowing and backing up.

No tourism \$\$\$

Affects local economy.

Damage to houses.

Exposing ancestral remains.

Not safe to swim. Not safe to boat. Not safe to camp next to river.

Cutting off roads. Making them unusable.

No one communicating one another.

Rabbits burrow into lawns and make them fail.

Organize culls

Foxes and rabbits eating available food.

Black water. That's when fish and other animals die. Kills them.

Snakes coming into town and into ppl's backyards.

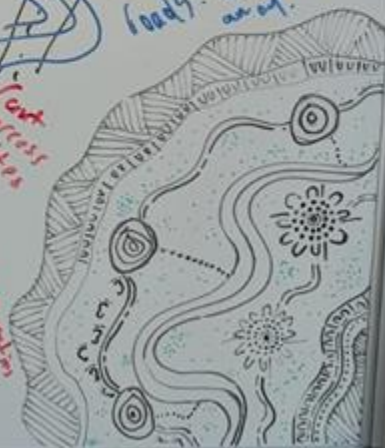
Looking at private lands / what's been disturbed.

People just digging up sand and dirt from anywhere to make their levies.

We had no control to know where they were digging or what was in there.

Lots of old trees fell into the river.

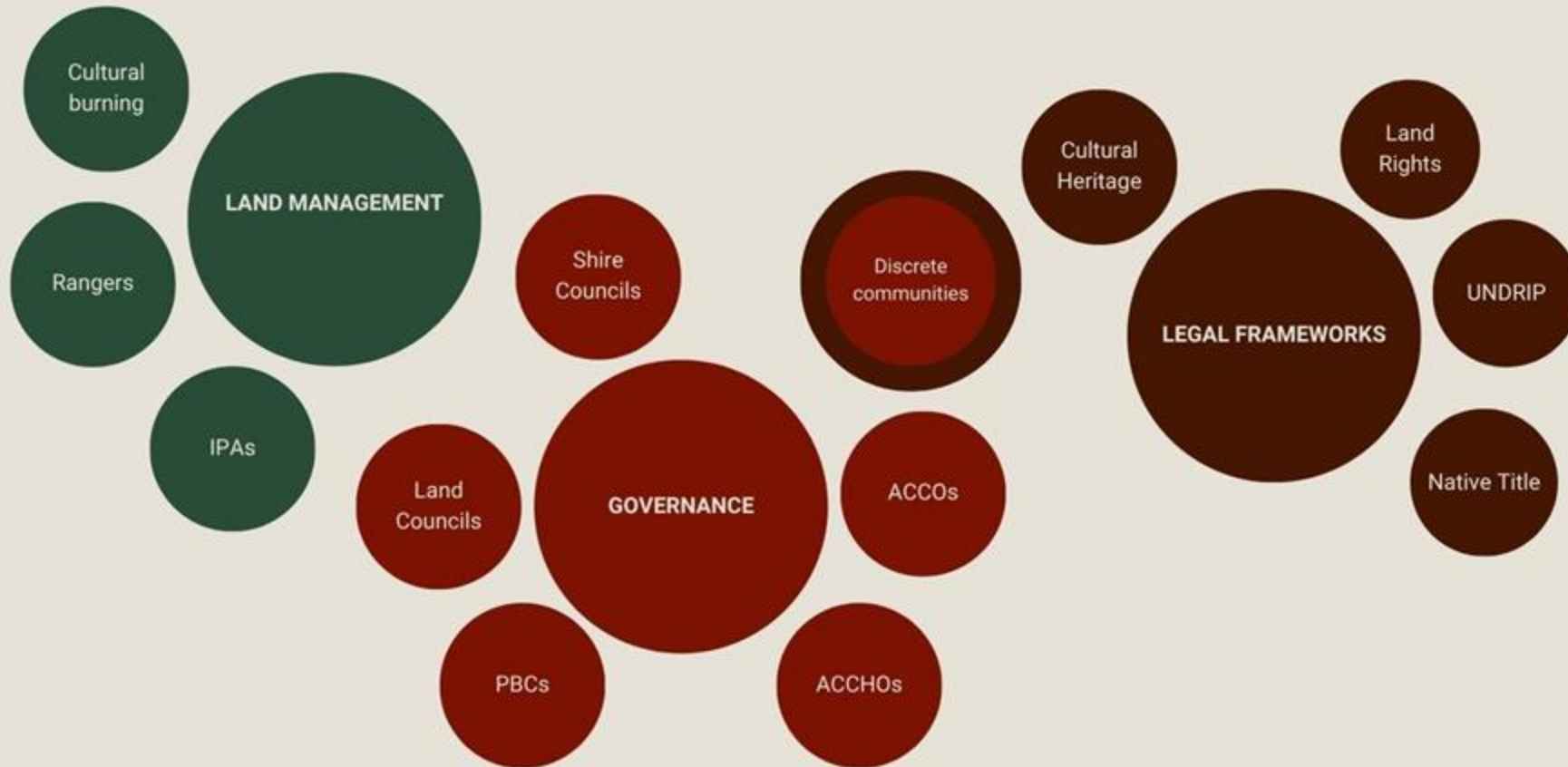
No boats allowed on river





# UNIQUE RIGHTS, MANAGEMENT, GOVERNANCE AND INSTITUTIONS

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# National Framework to Enhance the Resilience of Indigenous People and Communities



# Community of Practice



The NIDR CoP is a mechanism to:

- Share research, policy and practice updates
- Discuss Indigenous disaster resilience issues, events and opportunities
- Identify research questions and priorities



# Community of Practice



**Reciprocity, Ecology & Diversity in Fire (REDfire) Lab**

National Indigenous Disaster Resilience-Community of Practice  
June 25th, 2024

Alex Zahara<sup>1</sup>, Amy Cardinal Christianson<sup>2</sup>, and David Young<sup>1</sup> with Jordan Twist<sup>1</sup>

<sup>1</sup>Canadian Forest Service, NRCAN  
<sup>2</sup>Indigenous Leadership Initiative

An illustration of a person in traditional Indigenous clothing, including a beaded necklace and a feathered headdress, tending to a fire. The person is holding a long stick with a flame at the end, and there is a small fire burning in a pit. The background is dark blue with some stylized elements.





To stay up to date with NIDR research and events

**Follow us on LinkedIn** [national-indigenous-disaster-resilience-program](#)

**E: [NIDR@monash.edu](mailto:NIDR@monash.edu)**

