

# Adapting to a changing climate:

*social, political, economic  
and environment*

Helen Burns & Peter Orchard

## Definitions

### **Sustainability**

- maintaining the functionality of a system in the face of disruption

### **Resilience**

- the ability of a system to absorb shocks and to regenerate after a disturbance.

### **Adaptive capacity**

- the capacity of actors in a system to influence resilience. In social-ecological systems capacity of humans to manage resilience

## Building resilience

1. We are part of the system – not controllers working from outside
2. The systems are dynamic and continually change
3. To be resilient we must understand the systems and recognise the drivers of change
4. Identify scenarios and develop 'action plans' to manage different pathways

## Future of NRM

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*'Corridors of people'*

## A Resilient Landcare

### 1. What are the future challenges for the Landcare movement?

*What are social, political, economic or  
environmental changes you expect will  
impact on Landcare*

# A Resilient Landcare

1. **What are the future challenges for the Landcare movement?**
2. **What does a resilient, functional Landcare movement look like?**

Does Landcare need to re-organise to

- better manage change
- become more adaptable?

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*an alliance between Charles Sturt University & NSW Department of Primary Industries*