

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

**How can we develop resilient landscapes
and resilient communities?**

*Need effective long-term strategies to
preserve the landscape in a desirable
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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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