

# North-West Tasmania

Vision

To build drought resilience using knowledge, communication and collaboration to take a practical, useful innovative action.

Themes

Goals



## Interconnected nature of drought

Stakeholders have the knowledge, awareness, and understanding of drought's interconnected impacts across ecosystems, agriculture, and communities, and take action to build resilience.



## Drought governance

Coordinated, integrated and appropriate governance structures to lead, plan and resource drought resilience actions.



## Community self-reliance

Knowledge, networks, access to services and support to become better prepared for climate variability and drought.



## Land management

Land managers have knowledge, access to services and funding, and ability to take action to strengthen drought and climate variability preparedness.



## Industry and infrastructure

Industry and infrastructure that is well coordinated, appropriate and engaged in increasing drought resilience.



## Globally significant ecological communities and Aboriginal cultural landscapes

Globally significant ecological communities and cultural landscapes are protected, actively managed and exist for future generations by coordinated, well-resourced and innovative action.

### 1 Knowledge and education

Increase knowledge and awareness of drought and climate variability through education, training, tools, guides, communication and knowledge creation and sharing.

### 2 Climate and environmental solutions

Coordinate and collaborate on policy, strategy and action planning for climate adaptation.

### 3 Community and social resilience

Build community resilience by supporting local networks, behaviour change actions and diversification.

### 4 Coordinated drought resilience planning

Collaborate with government, industry and private stakeholders to create unified drought and climate adaptation strategies

### 5 Financial and economic preparedness

Ensure communities have access to financial support and guidance, and strategic funding to build economic resilience and enhance community drought preparedness.

### 6 Community mobilisation and communication

Encourage communication and collaboration between local government, all sectors and community members to ensure coordinated actions and problem-solving.

### 7 Research and capacity building

Undertake further research and knowledge sharing to address gaps in regional drought preparedness and improve access to financial incentives like carbon and biodiversity markets.

### 8 Social connectivity and community building

Support actions to foster strong social networks and community bonds that enhance collective resilience during drought.

### 9 Mental health and wellbeing support

Support initiatives to improve mental health awareness, support systems, and reduce stigma in rural communities affected by drought.

### 10 Localised and participatory approaches to drought resilience

Prioritise community-centred strategies that incorporate local knowledge, Indigenous perspectives and youth engagement to address unique resilience needs.

### 11 Economic resilience and food security

Strengthen local economies and secure food supply through local markets, shorter supply chains, and community education on food security.

### 12 Community-led water management

Encourage water-sensitive urban design, water conservation and efficient water usage within communities to build awareness and prepare urban areas for drought conditions.

### 13 Land management and adaptation

Explore climate-adaptive practices for farms, forests and natural landscapes to enhance resilience to drought and climate change impacts.

### 14 Fire preparedness and education

Improve fire detection, response and community preparedness, including training on culturally informed and ecologically aware fire management.

### 15 Water planning and management

Prioritise strategies to enhance water storage, efficiency, and quality to ensure reliable water resources during drought periods.

### 16 Technological innovation

Encourage the use of innovative technologies and digital tools to monitor, mitigate and adapt to drought conditions and other climate variability.

### 17 Socio-ecological resilience

Facilitate meaningful ways community members can take action to care for country.

### 18 Strengthening local agricultural economies

Explore opportunities to build economic resilience and support sustainable farming practices.

### 19 Adaptation, research and innovation

Focus on long-term climate strategies and cross-sector innovation to support stakeholders in adaptive change.

### 20 Infrastructure development

Enhance critical transportation and logistics infrastructure to support uninterrupted access to markets and resources.

### 21 Drought-resilient water systems

Undertake coordinated and detailed water infrastructure planning for resilient water sources, including household water supplies and sustainable irrigation practices to support long-term water management.

### 22 Corporate social responsibility

Advocate for local corporate social responsibility that supports drought and climate resilience.

### 23 Adaptive land management and biodiversity

Develop adaptive land management practices to preserve biodiversity and ensure long-term ecosystem resilience in the face of climate change.

### 24 Water and fire management

Address water scarcity and prepare for fire risks to protect and conserve globally significant ecological communities.

### 25 Aboriginal knowledge and community engagement

Encourage knowledge sharing and use of Aboriginal land management practices, such as cultural burning, to enhance ecosystem resilience.

### 26 Drought monitoring and species protection

Establish clear drought monitoring indicators and triaged next steps to protect species and maintain biodiversity during periods of extreme environmental stress.

### 27 Addressing knowledge gaps

Address knowledge gaps and build community and stakeholder understanding of innovative ecological adaptation and intervention approaches.