2014 Regional Snapshot

Has the climate change adaptation plan been completed?

Scientists project that climate change will cause more heatwaves and droughts, more intense bush fires, floods and storms, and a rise in sea levels.

These changes will affect infrastructure, industries and natural resources that are key to Alinytjara Wilurara NRM region's economy, as well as the community's health and wellbeing.

Careful planning to minimise negative impacts and identify emerging opportunities will improve the resilience of the environment and economy.

The <u>Climate Change Adaptation Framework</u> was established by the Government of South Australia in 2012 to provide guidance on the development of adaptation plans. The framework emphasises the importance of leadership and strategic direction, evidence-based policies, sustainable landscapes and healthy, prosperous communities.







State target

Improve capacity of individuals and community to respond to climate change

Trend (2012-14)

Getting better

There has been progress made in the Climate Change Adaptation Plan

Since the Climate Change Adaptation Framework was established in 2012, there has been progress in developing the Climate Change Adaptation Plan associated with this NRM region (map above).

The Far North and Aboriginal Lands Climate Change Adaptation Plan project covers the Alinytjara Wilurara and SA Arid Lands NRM regions. The development of each Adaptation Plan requires going through four steps, which are outlined in the Climate Change Adaptation Framework. First is to engage stakeholders, then to undertake a risk assessment of climate impacts on natural resources and assets, known as an integrated vulnerability assessment. This assessment forms the foundation of the Adaptation Plan.

Where we are at (2014)

Good

The Adaptation Plan is on track for completion by 2016

As of December 2014, the Far North and Aboriginal Lands Climate Change Adaptation Plan Project has commenced regional coordination (figure of right).

The Adaptation Plan is on track for completion by 2016.

In 2012, the NRM region released "It depends which way the wind blows", which assessed the impacts of climate change and adaptation options. The report will inform climate change adaptation planning, which is being used by the Government of South Australia to inform capital investments to help communities adapt to climate change.

Regional coordination commenced

Integrated Vulnerability Assessment commenced

Integrated Vulnerability Assessment completed

Adaptation Plan completed

Reliability of information



Excellent

 $Further\ information:$

<u>Technical information for this report</u> <u>Adapting to climate change in South Australia</u>

