Kangar	00	Isl	anc
NRM	Re	gio	on

Atmosphere

of climate change

Getting better

Not applicable

Stable Getting worse

Variable

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 Kangaroo Island NRM region's economy, as well as community health and wellbeing.

Careful planning to minimise negative impacts and identify emerging opportunities will improve the resilience of the environment and economy in the region. Many industry groups and land managers, such as our tourism industry, are already taking steps to improve energy and water efficiency.

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

Progress has been 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 Adelaide Hills, Fleurieu Peninsula and Kangaroo Island Climate Change Adaptation Plan covers the Kangaroo Island NRM region. The development of the 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 Kangaroo Island region has commenced the integrated vulnerability assessment (figure on right). The Adaptation Plan is on track for completion by 2016.		Regional coordination commenced Integrated Vulnerability Assessment commenced Integrated Vulnerability Assessment completed Adaptation Plan completed		
Reliability of information	*****	Excellent		
Further information : Technical information for this report Adapting to climate change in South Aust	alia			

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