Northern and Yorke NRM Region

Atmosphere

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 Northern and Yorke 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 agriculture 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.

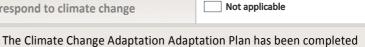
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State target

Improve capacity of individuals and community to respond to climate change

Trend (2012-14)

Getting better



Getting better

Stable Getting worse

Unknown

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

The Yorke and Mid North Adaptation Plan covers the Northern and Yorke NRM region. The development of Adaptation Plan required going through four steps, which are outlined in the figure below and in the Climate Change Adaptation Framework. First was to engage stakeholders, then undertake a risk assessment of climate impacts on natural resources and assets, known as an integrated vulnerability assessment. This assessment formed the foundation of the Adaptation Plan.

Where we are at (2014)	Good	The Yorke and Mid North <u>Climate Change Adaptation Plan</u> was completed in August 2013
The Adaptation Plan identifies planning priorities for the Northern and Yorke NRM region, including the construction of a regional sustainability centre to educate and engage the community, coastal digital elevation modelling, and a prospectus to transition industries to a low carbon economy.		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 Australia		

