

2014 Regional Snapshot

Has the climate change adaptation plans 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.

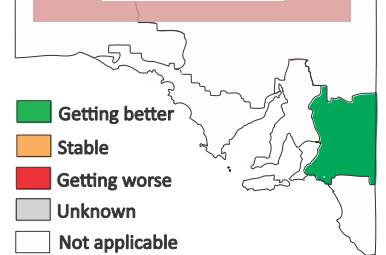
These changes will affect infrastructure, industries and natural resources that are key to the SA Murray-Darling Basin NRM region's economy, as well as community health and wellbeing.


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 are already taking steps to improve energy and water efficiency to help adapt.

The [Climate Change Adaptation Framework](#) 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.



Trend in development of climate change adaptation plans



 **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

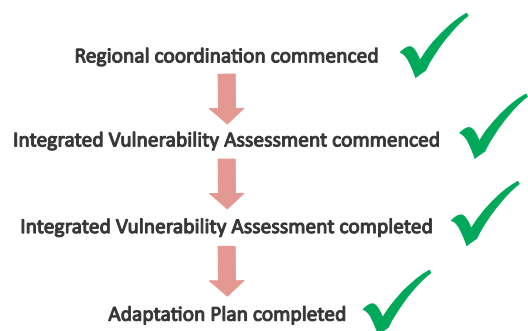
Since the Climate Change Adaptation Framework was established in 2012, there has been progress in developing the Adaptation Plan associated with this NRM region (map above).

The Murray and Mallee Climate Change Adaptation Plan covers the SA Murray-Darling Basin 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 completed.

The [Murray and Mallee Climate Change Adaptation Plan](#) was completed in October 2014.

Key themes for adaptation highlighted in the Plan include native vegetation, pest plants and animals, Coorong and Lower Lakes, vulnerable members of the community, emergency and essential services, irrigation and dryland farming.



Reliability of information ★★★★★ Excellent

Further information :
[Technical information for this report](#)
[Adapting to climate change in South Australia](#)