

# 2014 Regional Snapshot

## Have the climate change adaption 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.

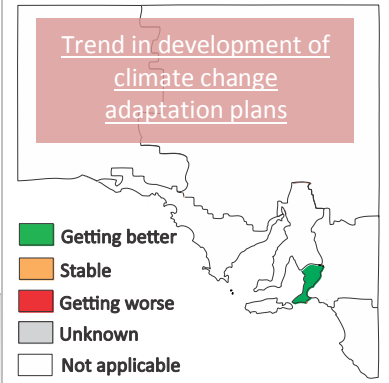
These changes will affect infrastructure, industries and natural resources that are key to Adelaide and Mount Lofty Ranges NRM region's economy, as well as community health and wellbeing.

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 wine industry, are already taking steps to improve energy efficiency and use recycled water 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

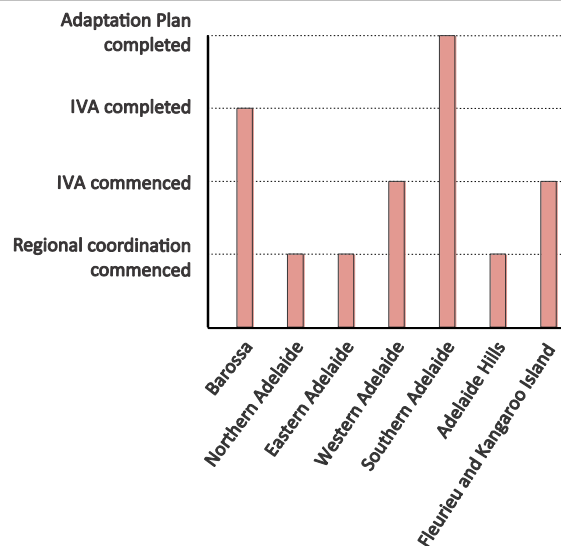
Since the Climate Change Adaptation Framework was established in 2012, there has been progress in developing the Climate Change Adaptation Plans associated with this NRM region (map above).

There are seven Climate Change Adaptation Plans being developed for different areas within the Adelaide and Mount Lofty Ranges NRM region. 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 (IVA). This assessment forms the foundation of the Adaptation Plan.

**Where we are at (2014)** Good Climate Change Adaptation Plans are on track for completion by 2016

The Southern Adelaide Climate Change Adaptation Plan has been completed.

Other Climate Change Adaptation Plans are at various stages of progress (IVA, graph on right).



**Reliability of information** ★★★★★ Excellent

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