



climate smart  
agricultural  
development  
project

# Climate Smart Agricultural Development in the Goulburn Broken

The Climate Smart Agricultural Development in the Goulburn Broken project aimed to understand agricultural land capability now and into the future.

Agriculture underpins our communities, and understanding land capability, the infrastructure requirements to maintain or enhance our current crops, and exploring new opportunities is key to our long-term agricultural viability.

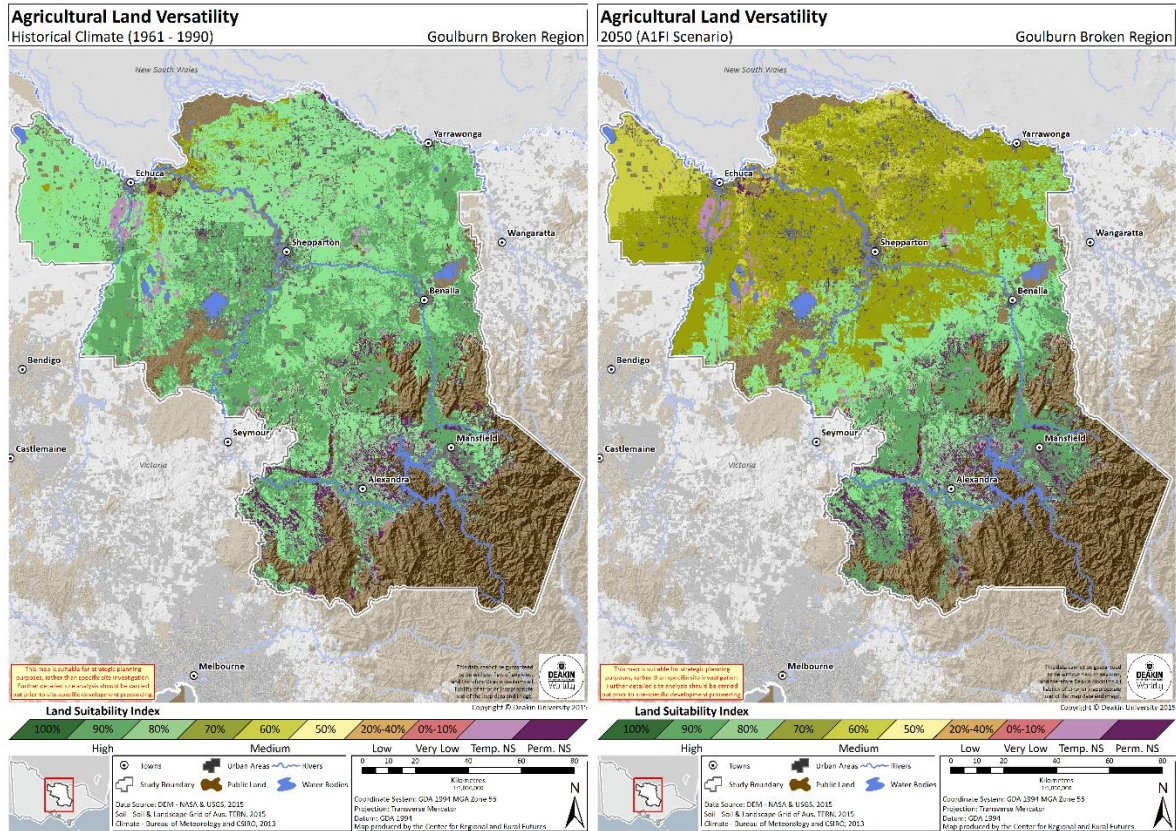
The Climate Smart Agricultural Development project combined the latest information on soil types, topography and climate, with a number of crop requirements to produce maps of ideal production areas through time for seventeen of the region's most important commodities including a number of:

- Fruit
- Grain Crops
- Pastures
- Forestry and
- Vegetables

The project developed a number of commodity maps, which compare crop yields under historical (1969-1990), 2030 and 2050 climate scenarios. These commodity maps were also combined to produce Land Versatility maps. The maps were developed at both a local government and regional scale. Technical Reports for each commodity group exploring the models, assumptions and impacts of climate were produced, and are available on the GBGA website [www.gbga.com.au](http://www.gbga.com.au). Summary reports were also produced for each partner Council in the project.



# climate smart agricultural development project



The project produced maps at a regional scale highlighting the impact of climate on Land Versatility under historical (1960-1990) and 2050 projected climate.

In partnership with the GBCMA, an internet-based tool was created, which describes and maps the impact of climate change on agriculture in the Goulburn Broken region - visit [www.gbga.com.au/story-map---climate-smart-ag.html](http://www.gbga.com.au/story-map---climate-smart-ag.html)

CSAD was a partnership project between seven local governments and three other organisations in the Goulburn Broken Region, and was funded through a Victorian State Government grant.

This project has been proudly delivered by the Goulburn Broken Greenhouse Alliance ([www.gbga.com.au](http://www.gbga.com.au)) in partnership with Deakin University.