

Regional Natural Resource Management Climate Change Adaption Victorian Priorities

In 2015, Victoria's 10 CMAs released Climate Change Strategies and Plans. A list of statewide priorities has been developed as a result of this work.

The strategies and work by the CMAs support and implement state government policies and programs, Regional Catchment Strategies and sub-strategies and plans.

The CMAs believe the collaborative effort to identify and develop this set of statewide priorities supports the Victorian Government's vision to become a leader in climate change.

Key Priorities

Local Climate Change Adaptation Planning

Collaborative local planning that embeds current climate change knowledge leading to informed on-ground actions.

This may include:

- Adaptation Pathways planning
- social-ecological system planning
- planning for transformation
- supporting adaptive management
- spatial mapping refinement
- collaboration with local government planning and floodplain management.

Landscape Connectivity

Addressing key climate change impacts and pressures to vulnerable land, biodiversity and water assets in priority areas identified in Climate Change Adaptation Plans. This may include:

- biolinks
- protection of drought refugia
- reducing key pressures on the condition of natural resources that are projected to be impacted under climate change.

Shared Learning

Supporting the exchange of information and new knowledge needed to build the capacity of regional land managers to implement on-ground actions.

Building Soil Resilience

Supporting management practices that:

- promote improved productivity and soil carbon
- conserve soil that is vulnerable to extreme weather events
- reinstate perennial vegetation on vulnerable soils
- build understanding of soil management under climate change.

Working with Traditional Owners

Protecting cultural sites vulnerable to the impacts of climate change and supporting and facilitating the use of traditional knowledge.

Identifying carbon abatement opportunities with Traditional Owners.

Supporting Carbon Offset Opportunities

Providing information to identify co-benefit opportunities for a carbon-based mechanism within regions.

"Blue Carbon"

Planning to protect and increase sequestration in carbon-rich "Blue Carbon" coastal and freshwater systems. This may include;

- protection and restoration of the Victorian shoreline including mangrove, seagrass and salt marshes
- protection and restoration of Victoria's varied freshwater wetland systems.

Research Activities

Improving knowledge of best value adaptation and mitigation actions to guide planning and facilitate adaptive management. This will build on partnerships already developed through this work with organisations such as CSIRO, Deakin University and RMIT.

For more information please contact Paula Camenzuli at the West Gippsland Catchment Management Authority on 0400 067 382 or visit nrmclimate.vic.gov.au