



Place-based Climate Change Adaptation Guidance Notes

Overview

Victoria's climate has changed, and this is expected to continue in coming decades¹ with increasing average temperatures, decreases in average rainfall, and higher frequencies and intensities of extreme weather events.

Downscaled climate projections² demonstrate that the climate will not change in the same way in every region. E.g. projected changes in temperature are higher inland compared to coastal regions and more 'very high' fire danger days for alpine regions are expected.

People value the places and communities of Victoria in many ways.

As climate change manifests, and as demographics and cultures will be experienced in very different ways across regions, communities, and households.

Therefore, a one-size-fits all approach does not adequately address the diversity of needs, values, impacts, and issues that a changing climate will bring.

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Supporting our regions to adapt

The Victorian Government is committed to helping communities, individuals, and organisations to work together to adapt effectively.

Supporting Our Regions to Adapt is a \$9.32m 4-year program funded by Sustainability Fund, of which Regional Climate Change Adaptation Strategies are a flagship initiative.

A series of guidance notes has been created to support development of these strategies. These notes were co-designed between government and academic experts in the field of adaptation.

Each note has some theoretical background, and some practical tools and steps to support development of community-led strategies. The guidance notes provide a flexible, guiding framework for the emergence of diverse approaches to adaptation, through working with local and regional stakeholders and communities.

These notes apply to any group or organisation that may be leading, facilitating or supporting the development of place-based climate change adaptation strategies and plans.

Guidance notes summary

Guidance Note 1

Place-based adaptation planning concepts and approaches

Explanation and background to place-based adaptation concepts and approaches that are relevant for adaptation strategies and planning.

Guidance Note 2

Establishing a learning framework

Helps planning teams consider how they will establish an ongoing learning process that can be referred to throughout the planning process, including implementation, and evaluation processes. Emphasis on reflection, 'triple loop learning' and the use of multiple sources of information.

Guidance Note 3

Developing a vision, goals and a change narrative

Helps to clarify the purpose of the regional adaptation strategy against which potential adaptation options can be considered.

Guidance Note 4

Understanding the region

Helps guide processes for developing an in-depth understanding of the region as a system or set of systems and identify adaptation challenges.

Guidance Note 5

Exploring multiple futures

Helps to understand why and how to consider multiple possible futures in adaptation planning. Identifies different methods and resources for doing so.

Guidance Note 6

Identifying and prioritising actions

Helps identify ways of thinking about and identifying potential adaptation actions that can then be prioritised.



1. *Victoria's Climate Science Report 2019*
2. *Victorian Climate Projections 2019*
(<https://www.climatechange.vic.gov.au/adapting-to-climate-change-impacts/victorian-climate-projections-2019>)

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