

# Victorian Government Action on Climate Change



EIANZ Victorian Climate Change  
Forum  
Wednesday 31 May 2017



Environment,  
Land, Water  
and Planning

The Victorian Government's ambitious climate change policy agenda:

- Is consistent with the Paris Agreement to keep global temperature rise well below 2 degrees Celsius.
- Seizes the opportunities of the transition to a clean energy future.
- Lays the foundations to deliver strong and long-lasting climate change action to reduce emissions.
- Showcases the great work being done at all levels across Victoria through the TAKE2 pledge program.
- Plans for and strengthens our ability to manage the unavoidable impacts of climate change.

# Victoria's Climate Change Framework

Victoria's Climate Change Framework sets out our vision for Victoria in 2050 and our approach to achieving it

Now

2050

+1°C warming above pre-industrial levels

Resilient to +1.5°C or more warming above pre-industrial levels

119 Mt greenhouse gas emissions

Net zero greenhouse gas emissions

Laying the foundations - Now to 2020

Accelerating the transition to a net zero emissions and climate-resilient Victoria

Updating the Climate Change Act

Set Victoria's 2020 target of 15-20% below 2005 levels

TAKE2 Victoria's climate change pledge program

Renewable Energy Roadmap including 25% renewable energy by 2020

Energy Efficiency and Productivity Statement and strengthened VEET scheme

New Energy Technologies Sector Strategy

Victoria's Climate Change Adaptation Plan 2017-2020

Mainstreaming climate change into government policy



Increase energy efficiency and productivity



Move to a clean electricity supply including 40% renewable energy by 2025



Electrify our economy and switch to clean fuels



Reduce non-energy emissions and increase carbon storage



Build our resilience to climate change

Implementing the new *Climate Change Act 2017*

Long term target of net zero greenhouse gas emissions by 2050

Five-yearly:

- Interim targets
- Pledges
- Climate Change Strategies
- Adaptation Action Plans

Embedding climate change (emissions reduction and adaptation) in government decision-making

Monitoring and reporting progress

The Act provides Victoria with a world-leading, comprehensive legislative foundation for climate change action that:

- Gives effect to the majority of the commitments set out in the Victorian Government Response to the 2015 Independent Review of the *Climate Change Act 2010*.
- Ensures government manages the risks climate change presents, and maximises the opportunities that arise from decisive action.
- Drives Victoria's transition to a climate resilient community and economy with net zero emissions by 2050.

# Climate Change Act 2017- Key features

## Net zero by 2050

Policy Objectives

Guiding Principles

### ***Better decision making***

Policy objectives and guiding principles to be applied:

- Across all relevant government decision making
  - In all significant elements of the Bill

### ***Better strategic responses at state level***

Five-yearly Climate Change Strategy

### ***Adaptation***

Adaptation Action Plans

### ***Emissions reduction***

Five-yearly interim targets  
Pledges

Monitoring and reporting - Annual GHG Reports and  
Climate Science Reports

Community engagement and participation

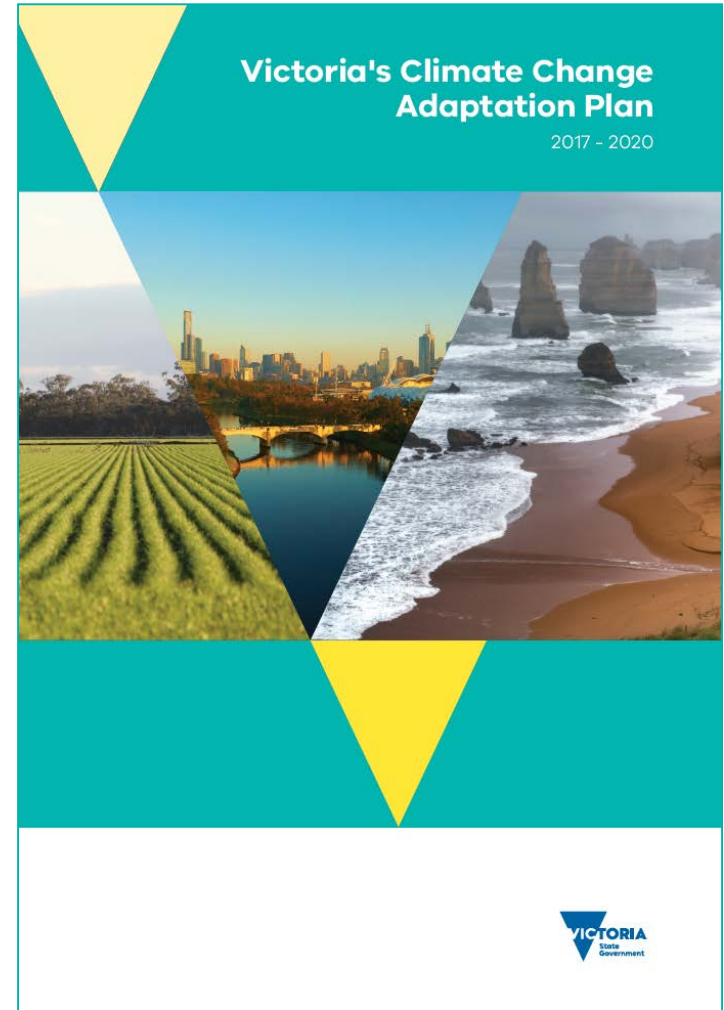
Currently  
under review

Decision-making  
framework and  
Schedule 1

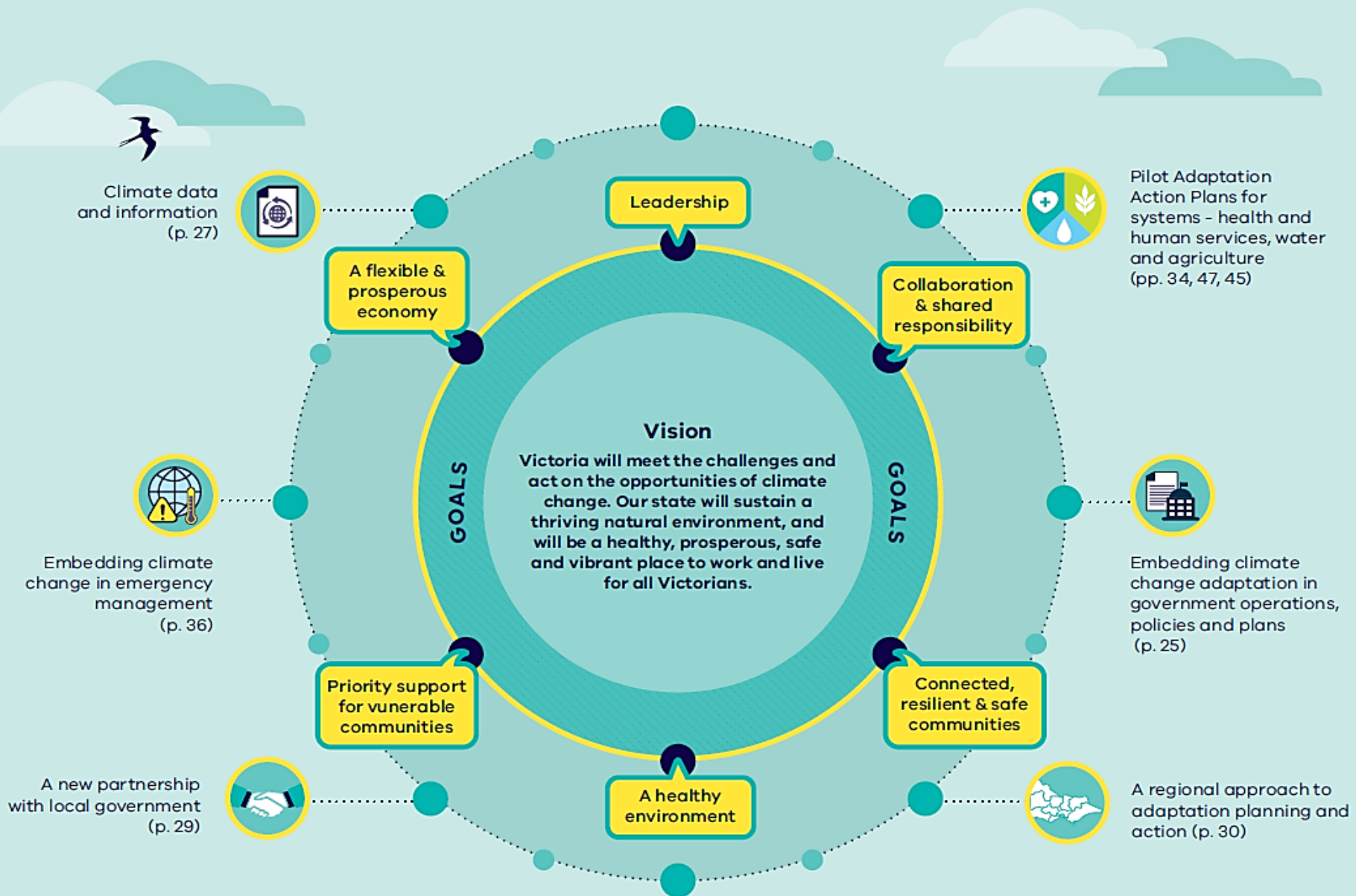
# Victoria's Climate Change Adaptation Plan 2017-2020

- Sets the direction of adaptation policy in Victoria for the next 4 years
- Whole-of-Victorian-Government plan led by DELWP

*Available to download at*  
<http://www.delwp.vic.gov.au/environment-and-wildlife/climate-change>



# Victoria's Climate Change Adaptation Plan 2017-2020

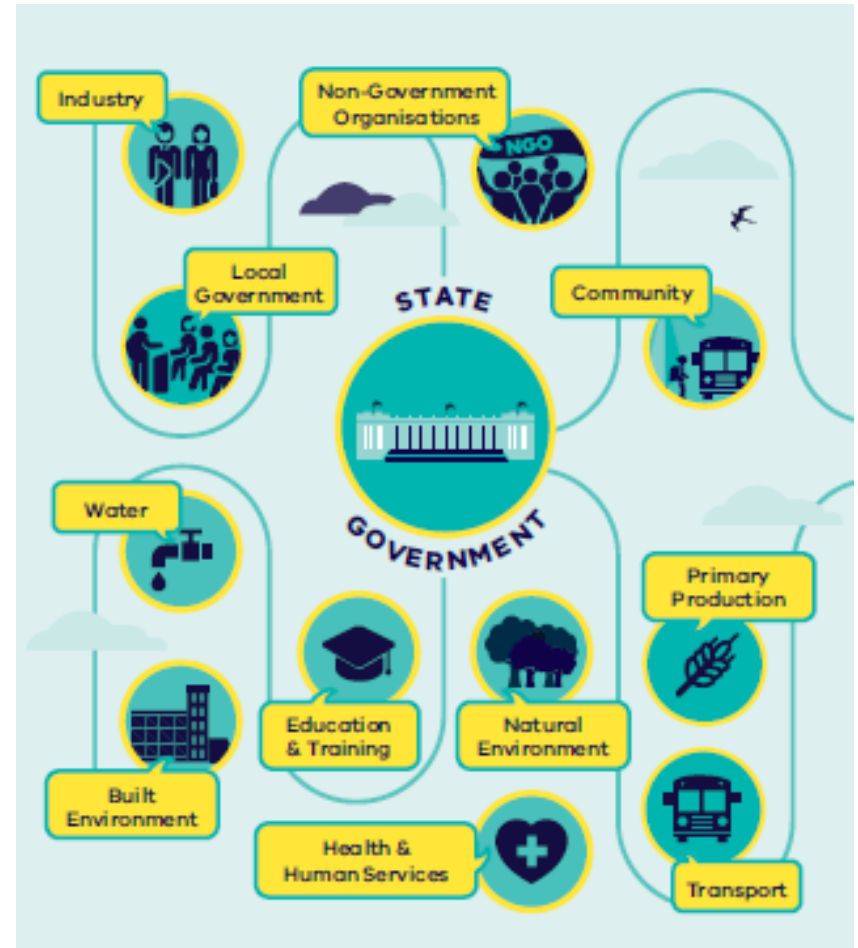


- Managing risks to the Government's own assets and services
  - Audit of government operations
- Helping the community to understand and manage the risks and impacts of climate change
  - Climate change information
  - Working with local government
  - Regional adaptation planning
- Embedding adaptation in core policy areas and sectors of the economy
  - Health, emergency management, natural environment, agriculture, water, built environment
  - Sector-based Adaptation Action Plans



# Sector-based adaptation planning

- Adaptation Action Plans (AAPs) will be required under the proposed new Climate Change Act for core sectors from 2020
- The Adaptation Plan 2017-2020 includes three pilot AAPs:
  - Water cycle sector
  - Health sector
  - Agriculture sector
- The Government will also hold annual sector summits (2018, 2019, 2020) to prepare all sectors designated by the new *Climate Change Act 2017* to develop AAPs
- AAPs will bring business, industry, community groups and government together to meet shared challenges
- Evaluation of pilot AAPs will inform mandatory AAPs from 2020



- \$25.4 million over four years for action on climate change
  - \$17 million to drive action under the Adaptation Plan, including support for regions to adapt, dynamically downscaled data, vulnerability assessments, support for sector-based planning, improving adaptation in land-use planning, a local coastal hazard assessment for Port Phillip Bay and a monitoring and evaluation framework for adaptation
  - Setting interim targets for GHG emissions reduction, and establishing a GHG inventory
  - Support for local governments to reduce emissions
  - Developing sub-national, national and international partnerships

