

Canterbury Policy Forum

MEETING PACK

for

Canterbury Policy Forum

Monday, 17 June 2024

10:30 am (NZST)

Held at:

MS Teams

N/a

INDEX

Cover Page

Index

Agenda

Attached Documents:

1.3 a	Minutes : Canterbury Policy Forum - 18 Mar 2024.....	6
1.4 a	Action List.....	11
2.1 a	CPF Canterbury Climate Partnership Plan Jun 2024.docx.....	12
2.1 b	CPF Canterbury Climate Partnership Plan June 2024 Attachment 1.pdf.....	17
2.2 a	CPF Natural Hazard Risk Reduction working group Jun 2024.docx.....	63
2.2 b	CPF Natural Hazard Risk Reduction working group Jun 2024 Attachment 1.docx.....	64
2.3 a	CPF Roundtable - council updates, top of mind issues, work programme Jun 2024.docx..	68
2.3 b	Policy Forum work programme and priorities 2024.docx.....	69
2.4 a	CPF Regional Forums update Jun 2024.docx.....	70
2.4 b	CPF Regional Forums update Jun 2024 Attachment 1.pdf.....	75
3.1 a	CPF Working Group Updates Jun 2024.docx.....	79

AGENDA

CANTERBURY POLICY FORUM

Name:	Canterbury Policy Forum
Date:	Monday, 17 June 2024
Time:	10:30 am to 12:30 pm (NZST)
Location:	MS Teams, N/a
Committee Members:	Hamish Dobbie (Committee Chair), David Griffiths, Hamish Barrell, James Thompson, Judith Batchelor, Mark Low, Mark Maxwell, Matt Hoggard, Victoria van der Spek, Brendan Madley, Shey Taylor
Attendees:	Ann Fitzgerald
Apologies:	Katherine Trought, Aaron Hakkaart, Robert Love, Tim Davie

1. Open meeting

1.1 Welcome, introductions and apologies 10:30 am (5 min)

Hamish Dobbie

Whakataka te hau

Whakataka te hau ki te uru

Whakataka te hau ki te tonga

Kia mākinakina ki uta

Kia mātaratara ki tai

E hī ake ana te atakura

He tio, he huka, he hauhū

Tihei mauri ora!

1.2 Confirmation of agenda 10:35 am (5 min)

Hamish Dobbie

1.3 Confirmation of minutes 10:40 am (5 min)

Hamish Dobbie

Supporting Documents:

1.3.a Minutes : Canterbury Policy Forum - 18 Mar 2024	6
---	---

1.4 Actions 10:45 am (5 min)

Hamish Dobbie

Supporting Documents:

1.4.a Action List	11
-------------------	----

2. Discussion items

2.1 Canterbury Climate Partnership Plan update

10:50 am (10 min)

Tim Davie

Supporting Documents:

2.1.a	CPF Canterbury Climate Partnership Plan Jun 2024.docx	12
2.1.b	CPF Canterbury Climate Partnership Plan June 2024 Attachment 1.pdf	17

2.2 Natural Hazard Risk Reduction working group

11:00 am (10 min)

James Thompson

Supporting Documents:

2.2.a	CPF Natural Hazard Risk Reduction working group Jun 2024.docx	63
2.2.b	CPF Natural Hazard Risk Reduction working group Jun 2024 Attachment 1.docx	64

2.3 Roundtable - council updates, top-of-mind issues, work programme

11:10 am (45 min)

Hamish Dobbie

Supporting Documents:

2.3.a	CPF Roundtable - council updates, top of mind issues, work programme Jun 2024.docx	68
2.3.b	Policy Forum work programme and priorities 2024.docx	69

2.4 Regional forums update

11:55 am (10 min)

Supporting Documents:

2.4.a	CPF Regional Forums update Jun 2024.docx	70
2.4.b	CPF Regional Forums update Jun 2024 Attachment 1.pdf	75

3. Working group updates

3.1 Working group updates

12:05 pm (20 min)

Supporting Documents:

3.1.a	CPF Working Group Updates Jun 2024.docx	79
-------	---	----

4. General business

4.1 General business

12:25 pm (5 min)

5. Close meeting

5.1 Karakia whakakapi

Unuhia

Unuhia, unuhia

Unuhia ki te urutapu nui

Kia wātea, kia māmā

me te wairua i te ara takatū

Koia rā e Rongo

Whakairi ake ki runga

Tūturu whakamaua kia tina, tina

Haumi ē, hui ē, tāiki ē!

5.2 Close the meeting

Next meeting: Canterbury Policy Forum - 23 Sept 2024, 10:30 am

In person meetings are preferred by the majority, but the travel/time constraints mean this is not practical for all meetings. Mixed online and in person meetings were not favoured.

Members supported every second meeting being in person.

The Chair noted the next meeting is scheduled for 17 June and this will be an online meeting.

MINUTES (in Review)

CANTERBURY POLICY FORUM

Name:	Canterbury Policy Forum
Date:	Monday, 18 March 2024
Time:	10:30 am to 12:10 pm (NZDT)
Location:	Te Ara Ātea, 56 Tennyson Street, Rolleston
Committee Members:	Hamish Dobbie (Committee Chair), David Griffiths, Hamish Barrell, Mark Low, Mark Maxwell, Victoria van der Spek, Brendan Madley, Shey Taylor
Attendees:	Maree McNeilly, Ann Fitzgerald, Emma Davis
Apologies:	Carolyn Johns, Aaron Hakkaart, James Thompson, Judith Batchelor, Katherine Trought, Matt Hoggard, Robert Love, Tim Davie

1. Open meeting

1.1 Welcome, introductions and apologies

The Chair welcomed everyone to the meeting, noted the above apologies and welcomed Emma Davis (attending for Katherine Trought - Environment Canterbury), and Ben Baird (attending for Robert Love - Selwyn District Council).

The meeting opened with a karakia.

1.2 Confirmation of agenda

The agenda was confirmed as circulated. It was agreed that the Fast-Track Approval Bill will be discussed as general business.

1.3 Confirmation of minutes

Canterbury Policy Forum 15 Dec 2023, the minutes were confirmed with the following changes:

Apart from noting the date correction 2023 rather than 2024, in item 1.1, the minutes of the meeting held on 15 December 2023 were confirmed as presented.



Decision

Apart from noting the date correction 2023 rather than 2024, in item 1.1, the minutes of the meeting held on 15 December 2023 were confirmed as presented.

Decision Date: 18 Mar 2024
Mover: David Griffiths
Seconder: Mark Low
Outcome: Approved

1.4 Actions

Members noted the outstanding action -shade provision webinar. The secretariat has requested an update from Cancer Society on this, with no response yet.

2. Discussion items

2.1 Roundtable - council updates and top-of-mind issues

Members discussed current top of mind issues, including an update on each Council's progress with LTP's, and submissions on government policy statements – land transport and biodiversity. Other discussion items included:

- CCC: Policy reviews - development contributions, local alcohol, gambling and TAB venues, significance and engagement; bylaw reviews, monitoring government reforms, assisting a Chief Executives Local Water Done Well Project Group. The Chair noted that the CE Forum are seeking Mayoral Forum agreement to a Canterbury wide update on the PWC report to understand the three waters baseline position
- Waimakariri: alcohol control and dog control bylaws, northern Pegasus Bay bylaw, monitoring government reforms
- Selwyn: building consent authority accreditation, district plan development, Selwyn huts, biodiversity strategy
Hurunui: representation review, fees and charges, reserve management plans, south ward spatial plan. Public feedback on all reviews running concurrently
- Waitaki: 2024-25 Annual Plan rather than LTP, dog control bylaw, district plan review – SNA focus may be delayed given recent government announcements
- Timaru: preparing community education material based on Hamilton City Council material, representation review, Food Act obligations, District Plan hearings
- Waimate: 2024-25 Annual Plan rather than LTP, preparing community education material, Miles Anderson MP visit
- ECan: response to Fast track consenting proposal, Canterbury biodiversity strategy including supporting regional collaboration, organisation refocus on core services.

2.2 Policy Forum 2024 draft work programme

The draft 2024 work programme discussion included:

- Emerging issues – in addition to coastal adaptation and ageing population it was suggested that rating affordability and insurance be included.
- Policy training and development – opportunities for council teams to connect, build knowledge and share efficiencies– with a suggestion of Policy Forum hosting an event, including a knowledge session – David Bromell suggested as a speaker.
- Share learnings from individual councils' engagement with Papatipu Rūnanga policy issues – while there was some questioning whether it was appropriate for this item to be in the Policy Forum work programme, it was agreed that Policy Forum members could access updates from their respective council to share at Policy Forum meetings.
- A desire that the Policy Forum is made more aware of the discussions and work other Forums are undertaking was expressed in order to assist the Policy Forum to add value from a policy perspective.

**Decision**

The Canterbury Policy Forum:

1. provided feedback on the draft Policy Forum 2024 work programme
2. confirmed the Policy Forum 2024 work programme.

Decision Date: 18 Mar 2024
Mover: David Griffiths
Seconder: Victoria van der Spek
Outcome: Approved

**Action**

Add rating affordability and insurance to emerging issues list in the Policy Forum 2024 work programme.

Due Date: 18 Apr 2024
Owner: Ann Fitzgerald

**Action**

Options for training event for member Council policy staff to be developed.

Due Date: 18 Apr 2024
Owner: Ann Fitzgerald

**Action**

Policy Forum agendas to include work programme items as part of round table discussion item.

20 March 2024: Work programme items added to round table discussion paper for each meeting going forward.

Due Date: 30 Apr 2024
Owner: Ann Fitzgerald

**Action**

Check if the Mahi Tahi collaboration portal could be a vehicle for members to share information, for example Papatipu Rūnanga engagement.

20/3 - confirmed Mahi Tahi Portal not recommended. The CPF has a Teams channel that can be used, in addition to the roundtable at each meeting. Note that CPF ToR include a reference "Forum members will share learnings from their council's engagement with Papatipu Rūnanga on policy issues at each meeting"

Due Date: 18 Apr 2024
Owner: Ann Fitzgerald

2.3 Regional forums update

Updates from the various forums over the last quarter were noted, and the workstream tracker was reviewed. The following was noted:

Workstream 10a: Timaru – Council carbon footprint assessment is underway; Ashburton – some work undertaken in 2021/22 by external consultant, ongoing work to reduce footprint and reviewing energy management; Christchurch – report on district wide emissions on CCC website.

Workstream 7b: Regional Housing Strategy - noted the ILM work has been completed. The Chair advised that work to align the Mayoral Forum and Great Christchurch Partnership housing strategy is underway.

**Decision**

That the Canterbury Policy Forum:

1. received the quarterly reports on December 2023 - February 2024 regional forum meetings and update on the workstream tracker.

Decision Date: 18 Mar 2024

Mover: Brendan Madley

Seconded: Mark Low

Outcome: Approved

3. Working group updates

3.1 Working group updates

Climate Change Working Group: The written report was noted, and the Chair summarised recent progress on behalf of the working group.

Planning Managers Working Group: Working Group Chair Hamish Barrell spoke to the written report (circulated after the agenda was finalised), noting the key focus is resource management legislative reform, indigenous biodiversity regional policy statement and housing strategies.

Natural Hazards Risk Reduction Working Group: The Chair will provide an update at the next meeting, including insurance issues.

**Decision**

That the Canterbury Policy Forum noted the:

- written update from the Canterbury Climate Change Working Group
- verbal update from the Planning Managers Working Group

Decision Date: 18 Mar 2024

Mover: Shey Taylor

Seconded: Mark Maxwell

Outcome: Approved

4. General business

4.1 General business

Fast Track Approvals Bill

The Chair noted that while some councils are preparing individual submissions, a Mayoral Forum submission will also be developed.

The proposed timeline to meet the Environment Select Committee submission closing date 19 April 2024 is follows:

- Draft submission prepared by Planning Managers Group (with external assistance)
- Draft submission to Policy Forum by Thursday 4th April
- Responses from Policy Forum by Thursday 11th April
- Draft Final submission to Mayors & CEs Friday 12th April
- Responses and approval for submission Thursday 17th April
- Submit – Friday 19th April

The Planning Managers Group have had initial discussions, however time constraints mean external consultant assistance will be required to prepare a draft submission. Mayoral Forum funding will be available for this. It was noted that Taituarā are preparing a submission and will have useful resources.

**Action**

Secretariat to confirm funding availability for external assistance to draft Mayoral Forum submission on Fast Track Approvals Bill.

Email sent to Hamish Dobbie & Hamish Riach - funds approved.

Due Date: 25 Mar 2024

Owner: Maree McNeilly

**Action**

Chair Planning Managers Group to commission and oversee preparation of a draft submission on the Fast Track Approvals Bill by 4 April.

Mark Geddes, Perspective Planning preparing submission. ECan purchase order set up for this work.

Due Date: 4 Apr 2024

Owner: Hamish Barrell

**Action**

CCC to share information on their submission on Fast Track Approvals Bill with Policy Forum members.

Due Date: 1 Apr 2024

Owner: David Griffiths

5. Close meeting

5.1 Karakia whakakapi

The meeting closed with a karakia.

5.2 Close the meeting

Next meeting: Canterbury Policy Forum - 17 Jun 2024, 10:30 am

In person meetings are preferred by the majority, but the travel/time constraints mean this is not practical for all meetings. Mixed online and in person meetings were not favoured.

Members supported every second meeting being in person.

The Chair noted the next meeting is scheduled for 17 June and this will be an online meeting.

Signature: _____

Date: _____

Action List

Canterbury Policy Forum

As of: 7 Jun 2024

Action

Not Started

Options for training event for member Council policy staff to be developed.

Due Date: 18 Apr 2024

Owner: Ann Fitzgerald

Meeting: 18 Mar 2024 Canterbury Policy Forum, 2.2 Policy Forum 2024 draft work programme

Canterbury Policy Forum

Date: 17 June 2024

Presented by: Dr Tim Davie, Convener Climate Change Working Group

Canterbury Climate Partnership Plan update

Purpose

1. The purpose of this paper is to provide an update on the development of the Canterbury Climate Partnership Plan, with the focus on providing an implementation overview.

Recommendations

That the Canterbury Policy Forum:

1. **note the project update on the Canterbury Climate Partnership Plan and draft actions tabled at Canterbury councils for elected member feedback in April/May 2024.**
2. **note the Climate Action Planning Reference Group supported the draft Canterbury Climate Partnership Plan and implementation overview at their June 2024 meeting.**
3. **provide feedback on the proposed implementation overview for the Canterbury Climate Partnership Plan and confirm resourcing by councils leading actions.**
4. **note that the draft Canterbury Climate Partnership Plan will be brought to the Chief Executive Forum for endorsement, and to the Mayoral Forum for approval, in July and August 2024.**
5. **agree that staff will develop a more detailed, operational implementation plan for endorsement by the Policy Forum and Chief Executives Forum, following approval of the Plan by the Mayoral Forum in August 2024.**

Background

2. The draft Canterbury Climate Partnership Plan has been developed with input from all Canterbury councils and shows how councils will work together on specific climate actions to help minimise the impacts of climate change on Canterbury's communities and ecosystems. The current draft of the Plan is provided at Attachment 1.
3. Options for collaborative funding for Canterbury Climate Partnership Plan were presented to the Policy Forum in September 2023. The Canterbury Mayoral Forum

subsequently endorsed an initial list of draft collaborative climate actions with a recommended implementation budget of \$1.47m in November 2023.

4. Funding contributions from each council to the Canterbury Climate Partnership Plan were included in individual council's LTPs. Over the first three years of the 2024-2034 LTPs, councils' contributions to the Climate Partnership Plan range from \$36,750 to \$301,350. This reflects the current proportional contributions from councils to the Canterbury Mayoral Forum. Each council will see the benefit of Canterbury Climate Partnership Plan actions within that budget, which would otherwise cost councils far more if tackled individually.
5. Outcomes of LTP deliberations will confirm the overall budget available for implementing Canterbury Climate Partnership Plan actions.
6. An update on the development of Canterbury Climate Partnership Plan actions was provided to the Forum at their March 2024 meeting. Ten draft climate actions were developed by the Climate Change Working Group and endorsed in principle by the Climate Action Planning Reference Group in February 2024.
7. Climate Action Planning Reference Group members supported the draft Canterbury Climate Partnership Plan and implementation overview at their June 2024 meeting.

Draft Canterbury Climate Partnership Plan

10 collaborative climate actions and 19 sub-actions

8. The Climate Change Working Group developed 10 primary actions (and 19 supporting sub-actions) through a robust and iterative process, involving many hours of collaborative workshops.
9. All councils contributed to the development of actions, including working in sub-groups on business cases for the more significant actions.
10. The actions are focused on addressing key gaps, priority risks, and opportunities: i.e. improving our evidence base; strengthening decision-making tools; promoting partnerships and championing a Te Tiriti o Waitangi approach.
11. The actions are intended to complement, not duplicate, climate efforts of individual councils. The partnership plan actions will allow councils to advance their own climate change knowledge, understanding and gain momentum with local action.
12. Actions were tabled at Canterbury councils for feedback and support in April/May 2024. All councils briefed to date have expressed their continued support for the Canterbury Climate Partnership Plan and proposed climate actions, with some minor feedback on action wording, or points for consideration by staff during implementation.

Implementation Plan

13. The Climate Change Working Group has developed an implementation overview to outline the collaborative implementation approach of proposed climate actions over the first four years of LTPs (pages 42-45 of Attachment 1). The Implementation Plan is proposed to be included in the final Plan.
14. The draft Implementation Plan was supported by Reference Group members in early June 2024 and is provided for the Forum's feedback.
15. Staff propose to develop a more detailed, operational implementation plan for endorsement by the Policy and Chief Executives Forum, following approval of the Canterbury Climate Partnership Plan by Mayoral Forum in August 2024.
16. Outcomes of individual councils LTP budget deliberations will determine the overall budget available to implement climate actions. If less funding is approved than anticipated, staff advise that implementation of actions should be phased over a longer period, and further funding bids may be required through future annual plan reviews or long-term plan development.
17. Each council will need to contribute staff time leading and supporting the delivery of individual actions for the duration of the plan. The implementation of all actions will be shared between Hurunui, Waimakariri, Christchurch City, Selwyn and Ashburton District Councils, and Environment Canterbury. Other councils have indicated they will support the implementation of actions in some capacity e.g. participation in sub-groups.
18. The Canterbury Mayoral Forum Secretariat has also indicated it will lead and support the implementation of certain actions.
19. The successful implementation of the Partnership Plan actions will require sustained contributions and collaboration between all councils, appropriate resourcing in terms of budget and staff time, and continued political backing.
20. Whilst constraints on staff capacity and council resources are recognised as a challenge faced by all councils, it is necessary for every council to play their part in implementing these collaborative climate actions.

Draft Plan

21. Reference Group members supported the draft Plan at their June 2024 meeting, which summarises the collaborative efforts throughout the project. The Plan is attached for the Forum's feedback and will be shared with Canterbury councils for feedback in June/July 2024, before being brought to the Chief Executives Forum and Mayoral Forum for endorsement and approval respectively in July and August 2024.
22. Following approval and launch of the Plan by the Mayoral Forum, the Canterbury Climate Partnership Plan will be presented back to councils.

Cost, compliance and communication

Financial implications

23. The current financial pressures faced by local government and ratepayers have been top of mind while developing the plan. The plan offers a pragmatic financial advantage to taking climate action, particularly for the less resourced councils, by working together and leveraging collective funding. Most actions in the plan could not be achieved by councils working in isolation.
24. Responding to climate change and taking early climate action will come at a cost to councils. However, the cost of inaction will be far greater. Studies by Deloitte and others highlight an impending 'turning point' where the increased costs of taking decisive action now begin to outweigh the short-term gains from deferring our response. The cost of action will be greater the longer we leave it, and we will be left with fewer choices on how to respond.¹

Communication & Launch event

25. A communications plan was endorsed by the Reference Group at their April 2024 meeting.
26. The Partnership Plan will be hosted on both the Canterbury Mayoral Forum website (PDF) and the It's Time, Canterbury website (PDF and digital version) and will include an introduction from the Canterbury Mayoral Forum.
27. To celebrate the finalisation of the Partnership Plan, a launch event is being organised, likely around mid-October. This also provides an opportunity to raise awareness of Canterbury's climate risks and collaborative actions, with a focus on media coverage and raising Canterbury's climate action profile with central government. Invitations will be extended to Forum members, Canterbury councillors, members of the working and reference groups, government MPs and Ministers and other key members of the community.

Next steps

28. The draft Canterbury Climate Partnership Plan will be tabled at councils in June/July 2024, before being brought to the Chief Executives Forum and Mayoral Forum for endorsement and approval respectively in July and August 2024.
29. Staff will develop a more detailed, operational implementation plan for the Forum's endorsement, following approval of the Canterbury Climate Partnership Plan by the Mayoral Forum.

¹ <https://www.deloitte.com/content/dam/assets-shared/legacy/docs/gx-global-turning-point-report.pdf>

Attachments

- Attachment 1: Draft Canterbury Climate Partnership Plan



It's time, Canterbury! ***Kua tae te wā, Waitaha***

The Canterbury Climate Partnership Plan
Te Mahere Huringa Āhuarangi o Waitaha

Local government climate actions for Canterbury 2024-2030.

**It's time,
Canterbury**
Our climate change
conversation

CANTERBURY
Mayoral Forum



It's time, Canterbury – Let's act now for a liveable prosperous future

*Kua tae te wā, Waitaha - Me whakarite
ināiane ki ora rawa te apōpō!*

Foreword from the Chair of the Canterbury Climate Action Planning Reference Group – Mayor Dan Gordon and Chair of Mayoral Forum – Mayor Nigel Bowen

Climate change is one of the most pressing challenges of our time, and it affects us all. To tackle climate change and its impacts effectively, we know we must work together. By joining forces and taking bold, collective climate action here in Waitaha/Canterbury, we unlock a multitude of benefits for our communities and can even transform risks into opportunities.

All 11 councils in Canterbury have worked together to develop this plan – the Canterbury Climate Partnership Plan – which sets out how we intend to work together and with others to support our transition to a thriving, climate-resilient, low-emissions region. Every council in Canterbury is already involved with climate action in their city, district, or region. The Canterbury Climate Partnership Plan doesn't detract from that work. Instead, this plan joins the dots, enabling us to align our work programmes, create efficiencies, and provide regional solutions to shared problems.

In drafting this plan, we've sought to get the best 'bang for buck' for Canterbury residents while accelerating the scale and pace of climate action for current and future generations. The 10 climate actions in this plan are the key first steps in our journey towards a sustainable future. It's time to work together, Canterbury.



Mayor Dan Gordon
Chair, Canterbury Climate
Action Planning Reference Group



Mayor Nigel Bowen
Chair, Canterbury
Mayoral Forum

Supplied by: Mackenzie District Council

Guiding whakataukī of Ngāi Tahu:

*Mō tātou, ā, mō kā uri ā muri ake nei
– for us and our children after us*

Karakia

*Ko ngā maunga, ko Te
Tiritiri o Te Moana*

Ko Aoraki te Kaihautū

*Ko ngā awa, ngā awa huka
e rere ana ki te moana*

*Ko te whenua, Ngā Pākihi
Whakatekateka o Waitaha
Tihei mauri ora!*

*The mountains are the
Southern Alps,
watched over by Aoraki;*

*The rivers are the snow-fed
rivers whose waters flow out
to the ocean;*

*The land of the Canterbury
Plains is where people walk
proudly.*

*Listen up – our life force
is alive!*

Contents

Acknowledgments	8
Executive Summary	9
Strategic Framework	10
Canterbury. Our region, our home.	12
Mayoral Forum Plan for Canterbury 2023-2025	12
The Canterbury Climate Partnership Plan	13
The benefits of regional collaboration on climate action	13
Our changing climate	14
Greenhouse gas emissions	14
Targets	15
Climate risks in Canterbury	16
What matters most - Climate change in Canterbury	18
Working together for climate action in Canterbury	20
How we produced this plan	24
What we've heard from engagement with communities and key stakeholders	25
Urgency assessment	25
Strategic framework for regional climate action planning	26
Vision of the Canterbury Climate Partnership Plan	26
Principles	26
Strategic outcomes and objectives	27
Regional climate actions	28
Action 1: Understanding climate risks and improving resilience	30
Action 2: Emissions reduction	31
Action 3: Adaptation planning	32
Action 4: Nature-based solutions	33
Action 5: Climate change education and advocacy	34
Action 6: Supporting papatipu rūnanga	35
Action 7: Integrating climate change considerations into council processes	36
Action 8: Identify and leverage co-funding and financing opportunities.	37
Action 9: Monitoring and evaluation	38
Action 10: Implementation	39
Costs of climate action	41
Bibliography	41
Implementing the Canterbury Climate Partnership Plan	42



Acknowledgments

The Canterbury Mayoral Forum would like to thank all those who contributed to the many discussions and workshops in the development of the Canterbury Climate Partnership Plan, including past and present members of the:

Canterbury Climate Change Working Group:

Tim Davie (Convener, Environment Canterbury), Isla Hepburn (Climate Partnership Plan Project Lead, Environment Canterbury), Jesse Burgess, Fiona Shanhan (Environment Canterbury), Richard Mabon (Ashburton District Council), Tony Moore, Carey Graydon, Jessica Allison-Batt, (Christchurch City Council), James Smyth, Nicola Kirby (Hurunui District Council), Murray Dickson, Wendy Thompson (Mackenzie District Council), Keith Tallentire, Amit Chauhan (Selwyn District Council), Rhys Taylor, Stephen Doran (Timaru District Council), Veronica Spittal, Sylvia Docherty (Waimakariri District Council), Andrew Oliver, Jonts McKerrow (Waimate District Council), Chelsea Clyde (Waitaki District Council).

Canterbury Climate Action Reference Group:

Mayor Dan Gordon (Chair, Waimakariri District Council), Councillor Craig Pauling (Environment Canterbury), Councillor Kevin Heays (Kaikōura District Council), Councillor Liz McMillan (Ashburton District Council), Councillor Sara Templeton (Christchurch City Council), Councillor David Hislop (Hurunui District Council), Councillor Murray Cox (Mackenzie District Council), Councillor Sophie McInnes (Selwyn District Council), Councillor Elizabeth Mundt (Selwyn District Council), Councillor Michelle Pye (Timaru District Council), Councillor Niki Mealings (Waimakariri District Council), Councillor John Begg (Waimate District Council), Councillor Jim Hopkins (Waitaki District Council), Hamish Dobbie (Chair Canterbury Policy Forum, Chief Executive Hurunui District Council).

Canterbury Climate Change Working Group and Reference Group Secretariat:

Alina Toppler, Sarah Hancock, Carmin Beck (Environment Canterbury).

Environment Canterbury Climate Change and Community Resilience Team:

Morag Butler, Bridget Lange, Kate Williman, Victoria Clare, AnaCapri Mauro.

Te Mana Ora:

Cassie Welch, Rosa Verkasalo, Hebe Gibson, Chantal Lauzon.

It's Time, Canterbury:

Project team and Communications Sub-group

Any key stakeholders or people generous with their time developing and reviewing the document.

Lead Authors:

Isla Hepburn and Alina Toppler, Environment Canterbury Climate Change and Community Resilience Team.



Executive summary

Councils in Canterbury have joined forces to deliver bold climate actions in Canterbury/Waitaha.

All 11 councils in Canterbury have worked together to develop the Canterbury Climate Partnership Plan which sets out how we intend to work together and with others to support our transition to a thriving, climate-resilient, low-emissions region.

The Canterbury Climate Partnership Plan sets out our vision of a thriving, climate resilient, low-emissions Canterbury. These are the 6 key outcomes and objectives we are seeking through delivery of our 10 primary actions and supporting sub-actions. We have developed eight principles which underpin the development and implementation of this plan. These are the values by which we will approach collective climate action in Canterbury.

In June 2024, Councils agreed to fund regional collective climate actions through their Long-Term Plans 2024-34 and a total of \$1.47 million has been confirmed for the first 3 years. Further funding beyond the initial three years will be sought through future annual and long-term plan reviews, and by identifying and taking advantage of co-funding opportunities with key stakeholders.



Strategic Framework

Vision Our collective purpose and guiding star for climate action in Canterbury

A thriving, climate resilient, low-emissions Canterbury

Principles The values by which we will approach climate action in Canterbury

Treaty based

Equitable

Solutions focused

Informed

Collaborative

Intergenerational

Inclusive

Bold

Outcomes The desired future state for Canterbury in a changing climate



A healthy environment

Our healthy environment enables our communities to thrive.



An equitable and inclusive transition

Our communities are empowered through an equitable and inclusive transition to a low-emissions and climate resilient future.



Prosperity

Our environmental, cultural, economic, and social wellbeing is improved by identifying and taking early opportunities to mitigate and adapt to climate change.



Adapted and resilient communities

Our communities are resilient and have the necessary infrastructure, knowledge, and tools they need to adapt to climate change.



Emissions reduction

Greenhouse gas emissions reductions are achieved in line with our national and international commitments at a minimum.



Climate action leadership

Canterbury is a leader in climate change mitigation, adaptation, and inclusive climate action planning promoting the four wellbeings.

Objectives What we want to achieve through regional joint climate action

Objective one

To work with science, nature and Mātauranga Māori to reduce climate vulnerability and improve resilience.

Objective two

To enable transformational action in an inclusive and equitable way.

Objective three

To maximise co-benefits and identify opportunities for co-funding and financing climate actions.

Objective four

To inform and empower communities to be prepared, improve their resilience and adapt to climate change.

Objective five

To collaborate with communities to use available solutions and encourage behaviour change to achieve a smart, innovative, low-emissions future.

Objective six

To ensure climate change is prioritised in all local government decision making processes in Canterbury.

Regional climate actions

- 1

Understanding climate risks and improving resilience

Understand climate hazards and risks in Canterbury to support evidence-based decision making and improve regional resilience.
- 2

Emissions reduction

Work together across the region to build equitable, inclusive pathways, targets, and key actions to support New Zealand's commitments towards global greenhouse gas emission reduction.
- 3

Adaptation planning

Support best practise approaches for local adaptation planning with communities.
- 4

Nature-based solutions

Facilitate the development of a Canterbury blue-green network to increase natural capital, indigenous biodiversity and offer nature-based solutions to climate change effects.
- 5

Climate change education and advocacy to support communities

Support community understanding about the local impacts of climate change and promote individual and collective climate action.
- 6

Supporting Papatipu Rūnanga

Support Papatipu Rūnanga with climate action and provide opportunity for their involvement with Canterbury Climate Partnership Plan projects.
- 7

Integrating climate change considerations into council processes

Work collaboratively to build local government capability and enhance its capacity to adapt in a changing climate.
- 8

Climate funding and financing

Identify and leverage co-funding and financing opportunities for climate adaptation and resilience.
- 9

Monitoring and evaluation

Monitor and report on progress towards achieving the actions and outcomes of the Partnership Plan.
- 10

Implementation

Assemble an implementation team to ensure the successful delivery and implementation of the Canterbury Climate Partnership Plan.

Canterbury Waitaha

Our region, our home

Situated on the eastern coast of New Zealand's Te Waipounamu South Island, the Canterbury region is renowned for its stunning landscapes, diverse ecosystems, strong economy, and vibrant communities.

From the snowcapped peaks of Kā Tiritiri o Te Moana, the Southern Alps, to Kā Pakihi Whakatekateka o Waitaha, the Canterbury Plains, the region boasts a rich tapestry of natural history and cultural heritage. Canterbury is unique – it is New Zealand's largest region in area and its coastline is long and diverse, stretching from north of Kaikōura to the Waitaki River; there are more than 4,700 lakes and tarns, and over 78,000 km of rivers and streams. Most of Canterbury's 599,694 residents¹ live near or on the coast. The population of Canterbury is projected to grow at the same rate of growth as Aotearoa New Zealand's total population, on average, 0.8% per year between 2018 and 2048.

Ngāi Tahu is the iwi of Waitaha, Canterbury. There are 10 papatipu rūnanga in Canterbury who have kaitiaki status as mana whenua over land and water within their takiwā.

Canterbury is already experiencing the effects of climate change. In recent years, we've seen droughts, floods, fires, changing rainfall patterns, extreme weather events and coastal erosion impacting our region. These events are happening with greater frequency and intensity. Our long coastline is also changing with slower onset changes such as sea level rise.

We know that Canterbury's climate will become warmer, wetter, windier and wilder.

¹ 2018 Census data about Canterbury Region retrieved from <https://www.stats.govt.nz/tools/2018-census-place-summaries/canterbury-region>.

These changes will affect us all and the things we value most: our people (he tangata), the environment (taiao) and biodiversity (rerenga rauropi), our infrastructure (ngā waihanga), our economy and prosperity (ōhanga), our wellbeing (hauora), connection to place and sense of community (whakapapa and hapori). The wellbeing of some communities and individuals are likely to be more affected than others, particularly those who are already vulnerable because of economic, social, health and/or cultural reasons.

Rising temperatures will significantly affect our health (ora), land use, water (wai), energy (hihiri), food (kai) security, natural ecosystems, and recreation.

Canterbury councils see and deal with the impact of a changing climate first hand, including its impact on the environment, infrastructure, businesses, and people's lives. With commitment, collaboration, and planning, local government can lead and support communities in adapting to climate change, building resilience, and reducing their emissions.

Mayoral Forum Plan for Canterbury 2023-2025

The Canterbury Mayoral Forum is the primary mechanism for local government communication, co-ordination and collaboration in Canterbury. Climate change mitigation and adaptation in Canterbury is one of the three priorities under the *Canterbury Mayoral Forum Plan 2023-2025*. Although the Mayoral Forum continues to advocate for governance and decision-making to be devolved to the level of government closest to affected communities, the challenge of taking effective and sustained climate action requires us to work together more than we ever have before.

For the Mayors of Canterbury, the overarching priorities for climate change are reducing our carbon footprint, working together on climate action planning, building community resilience, and making our infrastructure as strong as it can be. Our Plan for Canterbury also highlights the importance we place on playing our part to ensure water, food, and energy security for the region.



The Canterbury Climate Partnership Plan

All Canterbury councils acknowledge that climate change is a significant, long-term challenge, and that we all share a role in adapting and driving solutions to this challenge. Canterbury councils are at different stages of strategy development and action planning and have varying resources available to implement action.

The Canterbury Climate Partnership Plan is about councils pulling together to help Canterbury thrive and prosper in a changing climate; it's our collective vision for a better future. This Plan is also a testament to councils' long-term commitment to working together to tackle climate change, serve our communities and safeguard our environment and the things we love for generations to come.

Importantly, the actions included in the Canterbury Climate Partnership Plan are intended to complement, not duplicate or detract from, the climate efforts of individual councils. The Partnership Plan actions will enable councils to advance their own climate change knowledge and gain momentum with local action.

The benefits of regional collaboration on climate action

There are many benefits to taking regional climate actions. The challenge of climate change response means that we will only be successful if we strengthen our working relationships and help each other on this journey.

Regional leadership and community focus

Climate change will have significant physical, economic, and socio-cultural impacts on our communities. Partnering on climate action allows for joint leadership to address these issues and collectively improve the four wellbeings for Canterbury communities.

A united voice and enhanced influence

Our united voice carries greater weight in advocating for our region's needs to central government. By presenting a unified front, we can help shape legislation and policy and secure climate action funding and finance that aligns with our shared climate objectives.

Leveraging collective resources, sharing knowledge and expertise

Together, we possess a wealth of expertise, resources, and knowledge. By pooling our strengths, we can learn from each other and achieve far more than any one council could alone. From shared research and funding opportunities to coordinated projects, collaboration amplifies our regional impact.

Maximising efficiency

Reducing duplication of efforts and streamlining processes, collaboration allows us to achieve greater efficiency in implementing climate initiatives across Canterbury. With coordinated efforts, we can achieve results faster and more effectively, delivering tangible benefits to our communities.

Fostering innovation

Collaboration sparks creativity and innovation. By sharing ideas and best practices, we can inspire new approaches to tackling climate challenges. Through collaborative research and pilot projects, we can experiment with cutting-edge solutions and pioneer new, sustainable ways of doing things.

Building resilience

Climate change does not stop at district or regional borders. By collaborating across councils and looking beyond to our neighbouring regions, we can develop comprehensive resilience strategies that protect all our communities from the impacts of extreme weather events, sea-level rise, and other climate-related risks.

Our changing climate

Greenhouse gas emissions

For hundreds of years, human activities have released increasing amounts of greenhouse gases into the atmosphere. These gases trap heat from the sun, causing warming and resulting in a changing climate. Since the 1950s, greenhouse gas emissions have greatly accelerated and are now driving the significant levels of climate change that we are experiencing today.

There are two types of greenhouse gas emissions to consider - long-lived and short-lived gases.

Long-lived gases stay in the atmosphere over very long timescales after they have been produced. Carbon dioxide and nitrous oxide are examples of long-lived gases.

Short-lived gases remain in the atmosphere for less time than long lived gases but have a greater warming impact in the short term. Biogenic methane is an example of a short-lived gas.

Both long- and short-lived greenhouse gases need to be reduced to successfully reach New Zealand's climate change commitments.

The Canterbury Greenhouse Gas Emissions Inventory (2021) is a key tool in our climate action work that will enable us to track changes to emissions over time, assess different mitigation options, and evaluate the effect of central and local government policies on regional emissions.

The Emissions Inventory (see Figure 1) shows us that agriculture produced around a quarter of the region's long-lived greenhouse gases and most of the biogenic methane emissions, totalling around 61% of overall gross emissions. Stationary energy and transport each produced around a third of long-lived greenhouse gas emissions in Canterbury. Waste, and industrial processes and product use, each contributed relatively small amounts of greenhouse gases.

The best available scientific advice says that holding the increase in the global average temperature to well below 2°C above pre-industrial levels is necessary to limit the most severe climate change risks.

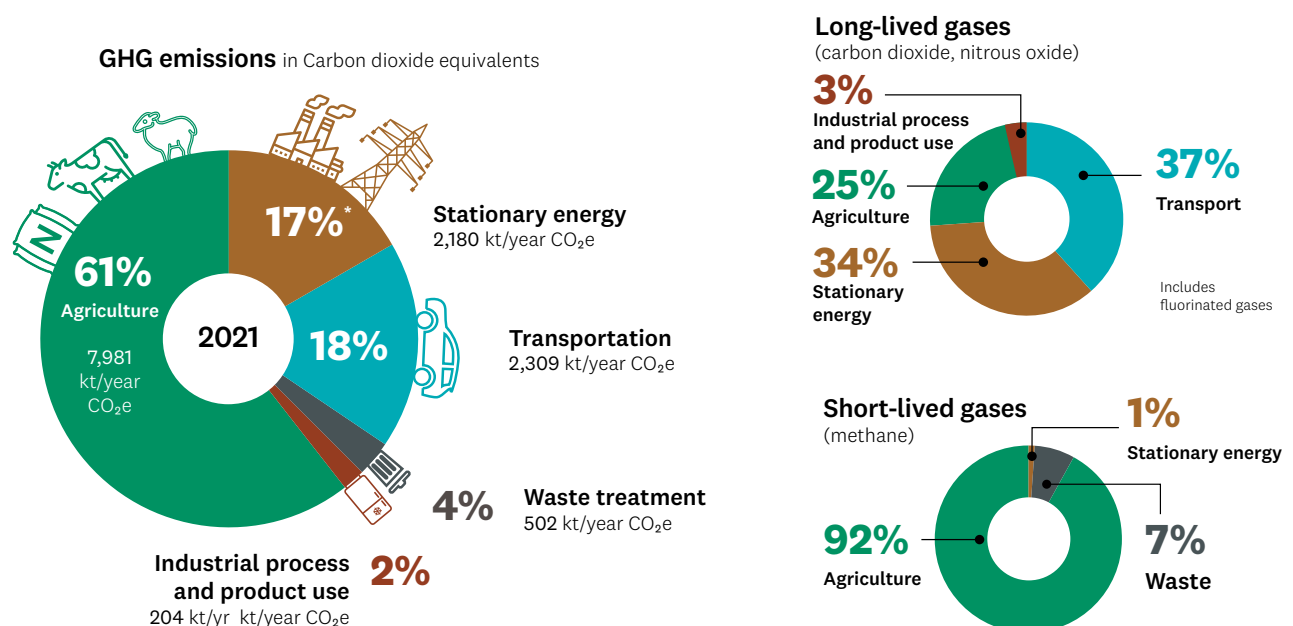


Figure 1: Canterbury's greenhouse gas emissions, 2021
(NB. Percentages have been rounded to the nearest whole number, so charts do not add to exactly 100%)

New Zealand, along with 195 other members of the United Nations, signed the Paris Agreement in 2015 to ensure that global warming is limited to well below 2 degrees Celsius above pre-industrial levels. This agreement commits signatory countries to mitigate and adapt to the effects of climate change by reducing national greenhouse gas emissions in accordance with Nationally Determined Contributions.

Canterbury has an important role to play in contributing to national and global efforts to reduce greenhouse gas emissions in the atmosphere and we're not too small to make a difference. In fact, Canterbury, blessed with sun, water and wind, is well placed for a successful clean energy transition to a low-emissions future. We can also make big gains with emissions reduction by transitioning to more sustainable transport and agricultural practices.

The best action we can take to help mitigate the effects of global warming is to reduce greenhouse gas emissions at source. In addition to this, we can also help remove carbon from the atmosphere by sequestering or storing carbon. However, even when we do reduce global emissions, some climate change effects, and their consequences, are already locked in due to the time lag between generating the emissions and the impacts being felt. This is why adaptation – taking action to prepare for and adjust to current and projected impacts of climate change – is also important.

New Zealand's emissions reduction targets and plans

Greenhouse gas emissions targets are limits that scientists and policy makers set in their plans to combat climate change. The aim is to halt the increasing emissions and their impact. Aotearoa New Zealand's first emissions reduction plan Te hau marohi ki anamata (2022) contains strategies, policies and actions for achieving our first emissions budget and contributing to global efforts to limit warming to 1.5 degrees Celsius above pre-industrial levels.

New Zealand has made commitments to the following international and domestic emissions targets:

Domestic targets under the Climate Change Response Act (2022)²:

- Net zero³ emissions of all greenhouse gas emissions other than biogenic methane by 2050.
- 24 to 47 per cent reduction below 2017 biogenic methane emissions by 2050, including 10 per cent reduction below 2017 biogenic methane emissions by 2030.

Aotearoa New Zealand's emissions budgets set ambitious and achievable short-term targets that will put us on track to meet these commitments, and national emissions reduction plans lay out strategies, goals and actions to meet these budgets.



² www.legislation.govt.nz/act/public/2002/0040/latest/whole.html#DLM158590

³ Net zero emissions are achieved when anthropogenic emissions of greenhouse gases to the atmosphere are balanced by anthropogenic removals over a specified period. (IPCC, www.ipcc.ch/sr15/chapter/glossary/)



Climate risks in Canterbury

Canterbury is a large region, with varied geography and environments. This means that risks and impacts of climate change will occur in different ways across Canterbury, and direct and indirect risks⁴ will increase over time. Some risks will be experienced more often and more intensely in some districts and not in others. The Canterbury Mayoral Forum published the Canterbury Climate Change Risk Assessment in early 2022, which was designed to build a shared understanding of climate change risks across the region and to help us prepare and respond effectively. Figure 2 to the right illustrates some of the key risks which will be felt around the region. In the coming decades, many climate change risks to our region are anticipated to become high or extreme. Detailed information on climate risks and impacts in Canterbury can be found on the [Canterbury Mayoral Forum website](#).

⁴ Direct risks are those where there is a direct link between a hazard and an element at risk that is exposed and vulnerable e.g. droughts leading to crop failure. Indirect risks are risks that are not directly impacted by physical changes in climate e.g. impacts on mental health, disruptions to supply chains, social wellbeing, and cohesion. (MfE, 2021)

Urban Centres

For all communities, risks from climate hazards generally include damage to infrastructure from flooding, and disruption to transport routes and supply chains. Changing climate conditions also pose a risk to supporting utilities such as landfills and power supply.

Christchurch is our biggest city. It is a major social and economic hub for the Canterbury Region. The low lying, coastal position of much of the city makes it very exposed to flooding and sea level Kaikōura rise. This poses widespread risk to Christchurch's communities and infrastructure. There is a risk that community cohesion will reduce as a result of increasing climate related damages. People's physical and mental health may also be impacted by changing markets and job availability.

Canterbury Plains

The fertile lowlands of Canterbury are highly important to agriculture. An increasing temperature poses risk of increased heat stress in stock, as well as increases in the occurrence of pests and invasive species. Increased drought potential may introduce a range of stresses, including impacting on water availability. Increased storms, wind, and flooding may increase erosion, and damage crops, pasture, stock, and infrastructure.

Figure 2: Climate risks in the Canterbury (source Tonkin & Taylor (2022) Canterbury Climate Change Risk Assessment)

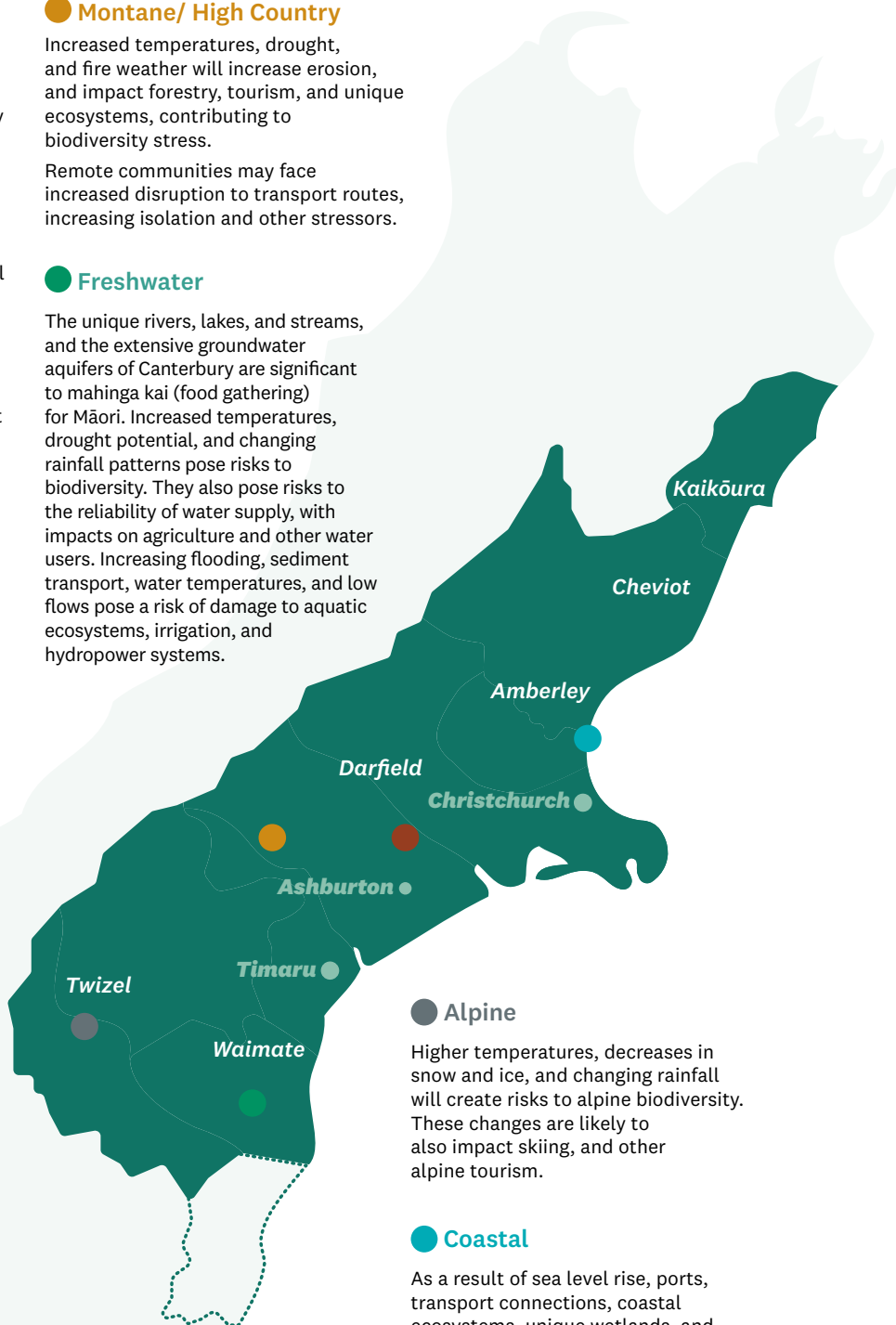
Montane/ High Country

Increased temperatures, drought, and fire weather will increase erosion, and impact forestry, tourism, and unique ecosystems, contributing to biodiversity stress.

Remote communities may face increased disruption to transport routes, increasing isolation and other stressors.

Freshwater

The unique rivers, lakes, and streams, and the extensive groundwater aquifers of Canterbury are significant to mahinga kai (food gathering) for Māori. Increased temperatures, drought potential, and changing rainfall patterns pose risks to biodiversity. They also pose risks to the reliability of water supply, with impacts on agriculture and other water users. Increasing flooding, sediment transport, water temperatures, and low flows pose a risk of damage to aquatic ecosystems, irrigation, and hydropower systems.



Alpine

Higher temperatures, decreases in snow and ice, and changing rainfall will create risks to alpine biodiversity. These changes are likely to also impact skiing, and other alpine tourism.

Coastal

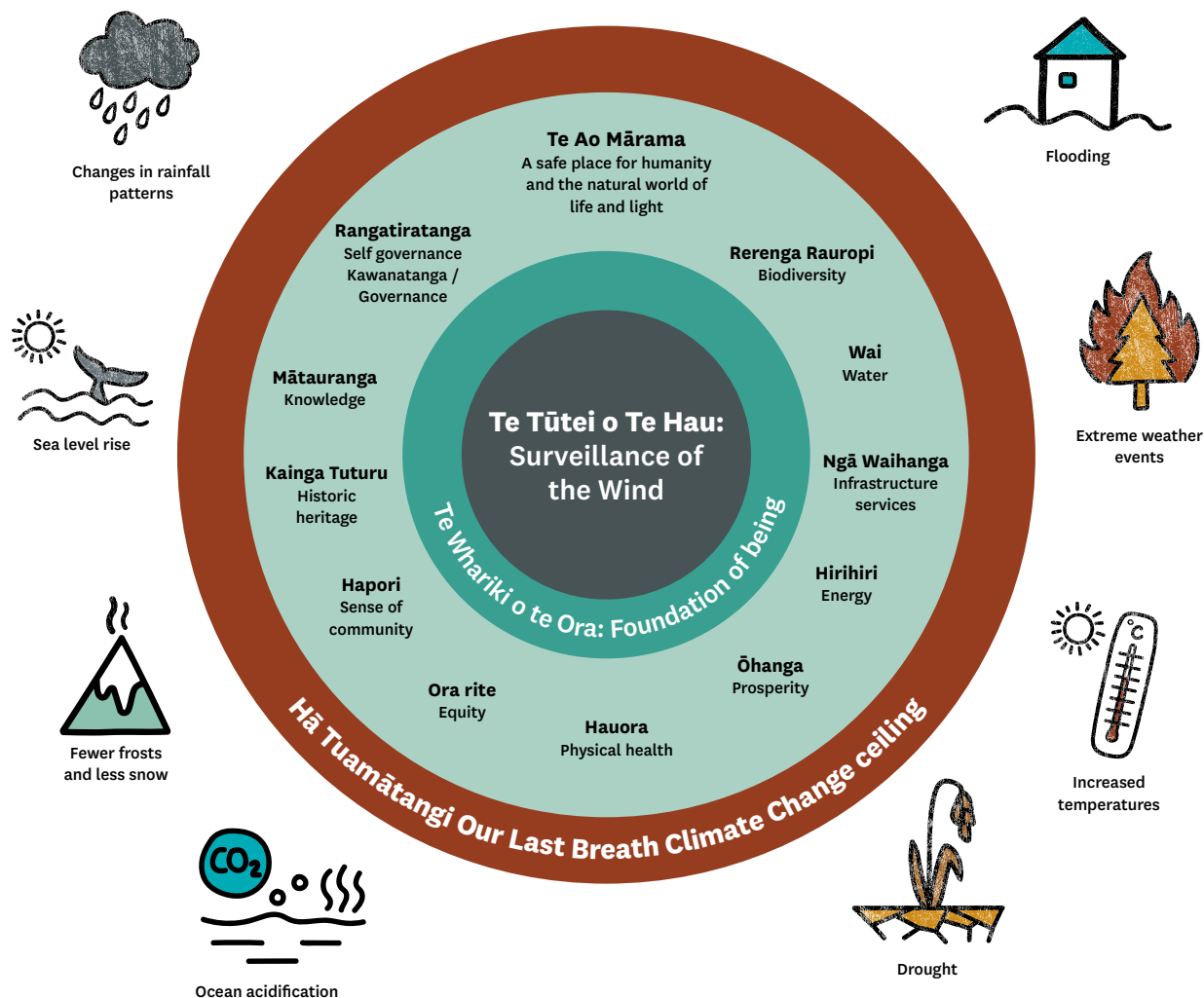
As a result of sea level rise, ports, transport connections, coastal ecosystems, unique wetlands, and communities at the coastal fringe will be exposed to increasing risk of coastal flooding, salinity stress, and erosion. Changes in temperature and ocean chemistry will impact fisheries and marine ecosystems. This will result in increased mortality and changing population of some species, and changes in behaviour patterns such as migration routes.

What matters most - Climate change in Canterbury

During the development of the Canterbury Climate Change Risk Assessment, a Rūnanga Project Steering Group was formed to help develop an integrated risk assessment framework, specific to our region.

The risk assessment centred around a framework that aligns both a Te Ao Māori worldview and the National Climate Change Risk Assessment framework. The name of the framework was gifted as 'Te Tūtei o Te Hau, Surveillance of the Wind'. In Te Ao Māori, the wind named 'Te Tūtei o Te Hau' is a guardian, an alert system, for the environment. When considering the effects of climate change, observations are collated and considered against this framework, our alert system, for understanding climate risk. The framework is presented as a series of circles, reflecting the circular nature of the world in which humans exist. At its core is the name gifted for the framework which draws on the whakapapa above.

Shown outside the rings are the key climate impacts that we face



Te Whāriki o te Ora

The dark green ring represents whakapapa, or genealogical connection, that extends from the spiritual realm to that of the human domain. It recognises that humans cannot exist without basic needs and a social foundation.

Te Ao Mārama

The light green ring represents the area in which humans can exist when we are functioning within the capacity of our ecosystems. Ngā pono (the values) identified within this circle are critical for us to understand and respond to when considering climate risk.

Hā Tuamātangi

The red ring represents the upper limit in which humans, environments and ecosystems can continue to exist. Beyond this boundary, it is no longer possible to respond to risks proactively.

This framework guided our thinking when developing collaborative climate actions in the region.

Working together for climate action in Canterbury

Councils around Canterbury have been ramping up climate action efforts in their districts. Here is a snapshot of progress across the region.



KAIKŌURA
DISTRICT COUNCIL



HURUNUI
District Council

- Kaikōura District Council adopted a zero waste to landfill policy in 1998, followed by the establishment of Innovative Waste Kaikōura Ltd, which received a Ministry for the Environment Green Ribbon Award in 2002.
- A year later, in 1999, the council became part of Green Globe 21 Communities pilot project, supported by the Ministry for the Environment and the Tourism Industry Association. As part of the project, Kaikōura was officially 'benchmarked' in 2002.
- In 2001, the council developed measures to manage a local approach toward carbon neutrality.
- The council established the 'Trees for Travellers' programme in 2002, where overseas visitors, as well as locals, are playing their part to clear weeds and make way for natives in Kaikōura.
- From 2004 to 2016, the council was awarded the EarthCheck Certification (participation in the programme was discontinued after a review in 2019).
- The council undertook a review of natural hazards within the district (excluding coastal hazards) in partnership with Environment Canterbury. Flood modelling considered the effects of climate change.
- In 2009, Council developed the 'A to B Carbon Free' – Kaikōura Walking and Cycling Strategy.
- The council developed a waste management and minimisation plan in 2021 which recognises the need for modification of residents purchasing practices by influencing through community education and advocacy to central government.
- The council has developed a draft climate change policy, which is awaiting adoption following finalisation of the Canterbury Climate Partnership Plan.
- Hurunui District Council tracked its emissions through greenhouse gas emissions inventories from 2018 to 2023.
- The council commissioned a Coastline Hazard and Risk Assessment report in 2020. This was followed by the Coastal Conversations project in 2020 to identify coastal hazards affecting communities in the district and to understand how these hazards will change over the next 100 years.
- Three out of five communities in the Coastal Conversations project have developed Coastal Adaptation Plans (CAPs) outlining approaches for managing risk to the settlement.
- The Council's Waste Management & Minimisation Plan 2023 outlines the goals to improve efficiency in the waste network, influence and encourage waste reduction in the community, and reduce harmful health impacts.
- Work is underway on an asset and infrastructure resilience project plan and risk assessment.
- Work is currently progressing on a climate change strategy and action plan to reduce council emissions, improve resilience in the council assets and infrastructure, and to lead by example within the community.



- Waimakariri District Council adopted a Climate Change Policy in 2020.
- The Council developed the 'Waimakariri District Natural Hazards Interactive Viewer' to show results of the '2020 Jacobs Coastal Inundation Modelling' and other natural hazards. The modelling informs the proposed District Plan natural hazard rules such as avoidance of development in high hazard areas or mitigating flood impacts through establishing minimum floor levels.
- In 2020, the council adopted the Organisational Sustainability Strategy and Action Plan.
- To inform climate change planning, the council adopted the NIWA Waimakariri District Climate Change Scenario Report in 2022.
- The council's '3 Waters Infrastructure Climate Change Impact Assessment' and prioritisation of adaptation actions was completed in 2023.
- Climate change considerations are integrated with the 'Moving Forward: Waimakariri Integrated Transport Strategy 2035+', 'Waimakariri Economic Development Strategy 2024-34' and 'Waimakariri Natural Environment Strategy: Our Environment Our Future 2024-2054'.
- In 2024, Council began the development of the 'Waimakariri Resilience Explorer' risk assessment spatial platform.
- Moving forward, the council's 2024-27 agreed climate resilience programme of works includes completing organisational and district risk assessments, developing a District Climate Resilience Strategy, developing organisational and district sustainability and emissions reduction plans, and working with communities to co-develop area-based climate adaptation plans.



- Christchurch was one of the first cities in New Zealand to declare a climate and ecological emergency in 2019, reflecting the importance of these issues for communities.
- In 2019, the council established the Coastal Hazards Adaptation Planning Programme to undertake planning with communities about the long-term future of coastal areas.
- The council is driving actions to reduce emissions and enhance resilience through the Climate Resilience Strategy (2021), Strengthening Communities Strategy (2022), Resilient Greater Christchurch Plan (2015) and through its urban development, transport, and waste management plans.
- In 2022, a district climate risk assessment was completed and the detailed coastal hazards assessment updated.
- Climate resilience considerations are embedded throughout key corporate processes including decision reports, Long-Term Plans, procurement, and project management.
- The council is working towards its target of being carbon neutral for its operations by 2030.



- Selwyn District Council adopted a Climate Change Policy in 2020.
- Since 2018, the council has been preparing annual organisational carbon emission reports. In 2024, Council completed a three-year work programme and an Emissions Reduction Plan.
- The council commissioned an independent climate impact assessment for council assets. The latest assessment in 2023 incorporates findings from the Canterbury Climate Change Risk Assessment.
- Through strategic partnership funding, the council supports community-based climate action projects (in particular through the Selwyn Community Fund and Selwyn Natural Environment Fund).
- Climate data was incorporated into hazard modelling to inform a review of the Selwyn District Plan, including an interactive viewer for the public to show susceptibility to flooding and/or coastal hazards.
- Climate change considerations are integrated within the overarching district strategy and associated spatial planning and economic development plans.



- Ashburton District's climate change policy was adopted in 2019 and reviewed and updated in 2022.
- Climate change considerations are integrated into Ashburton district strategies including the Open Spaces Strategy 2016-26, Surface Water Strategy 2018-28, Our Natural Place- Biodiversity Strategy 2023-43 & Economic Development Strategy - Rautaki Whanake Ohaoa 2023-33.
- In 2022, the council adopted the Ashburton Climate Resilience Plan.
- A baseline greenhouse gas inventory for the council was completed in 2023.
- Climate change considerations have been integrated into decision reports and business planning processes since 2021. This work is ongoing.
- Environmental and climate change elements are proposed to be improved in Council's community engagement policy.



- Timaru District Council began preparatory work on a Climate Change Strategy in 2022, with independently facilitated community engagement.
- A Climate Change Response Policy was adopted by Council in 2024.
- In the same year, the council added climate change dimensions to procurement- and significance policies to incorporate climate change into policy and decision making.
- On-site work with residents of Milford Huts coastal settlement commenced in 2023.
- In 2022, Council completed a carbon inventory of Council's operational activity, with technical assistance & verification from Toitū.
- Communication material for the public on Household Climate Change Adaptation and Mitigation is currently in development.



- Mackenzie District Council completed a review of climate change data and impacts for the district in 2023, followed by a greenhouse gas emissions inventory for the district and Council in early 2024.
- Engagement on climate change vulnerability in the district is underway, including workshops with community and various sectors (tourism, agriculture, infrastructure and hydro).
- With the above evidence base pieces, the council has now begun work to develop a climate change adaptation and mitigation strategy and plan for the Mackenzie District.



- Waimate District Council completed a greenhouse gas emission inventory for 2018/19.
- To oversee the development of a climate change strategy, the council appointed a part-time climate change officer in 2023.
- An online, district wide-survey was conducted to gain community interest and input into the strategy development.
- The council hosted multiple climate change information evenings in early 2024 focusing on climate science, youth, cultural, and economic perspectives.
- In 2024, seven climate action planning workshops were held to engage the community.
- The creation of a climate change engagement platform on the council's website is underway, including educational material.
- The council is closely working and collaborating with neighbouring councils, particularly Waitaki, Mackenzie, and Timaru, as well as schools.
- The council is currently finalising its second council carbon footprint assessment for 2022/23.



- The council endorsed a climate change declaration in 2019, which includes several commitments, including developing and implementing appropriate action plans that reduce greenhouse gas emissions and support climate resilience in the district.
- Waitaki District Council prepared its first organisational greenhouse gas inventory for 2018/19, with an update commencing in 2024.
- To protect Oamaru Harbour, Waitaki District Council has invested in erosion prevention measures along Oamaru Harbour's breakwater. This has seen many tonnes of rock and concrete pods being placed to prevent erosion.
- In 2023, the council adopted the Waitaki Climate Change Risk Framework.
- The council's Project Reclaim looks to remediate contaminated land sites which are in danger due to coastal erosion.
- The council's Waste Management and Minimisation Plan includes community communication and education to foster knowledge about a sustainable and low-emissions future in the district.
- In 2024, work is commencing on coastal erosion adaptation planning, including the development of a climate change strategy.



- Canterbury Regional Council established a climate change integration programme in its 2018-28 Long-Term Plan, followed by the integration of climate change into the council's decision making.
- A climate emergency was declared in 2019, followed by regular climate emergency updates to the council.
- Environment Canterbury has convened and provided secretariat support for the Canterbury Climate Change Working Group since the establishment of the Working Group in 2017. This has included leading the Canterbury Climate Change Risk Assessment, the It's time, Canterbury community awareness raising campaign, and the development of the Canterbury Climate Partnership Plan.
- An organisational carbon footprint assessment and decarbonisation plan were completed in 2022, followed by an organisational climate change risk assessment in 2023.
- Environment Canterbury is currently developing a Climate Action Plan and reviewing the Canterbury Regional Policy Statement.

How we produced this plan

The Climate Change Working Group, consisting of staff members from each of the 11 councils in Waitaha / Canterbury, developed our 10 key climate actions and supporting sub-actions through a robust series of workshops over 2022-2024, with input from all Canterbury councils.

The Climate Action Planning Reference Group, made up of elected representatives from each of the Canterbury councils, acted as a steering group on the plan.

The Working Group focused on identifying tangible actions for the short term, addressing key gaps in knowledge, priority risks and opportunities.

These actions are intended to gain momentum on collective climate action and to sit alongside and support existing and future climate efforts of individual councils.

Regional climate action planning was based on the international best practice C40 Climate Action Planning Framework. This framework draws on the experiences of 96 cities' climate action planning journeys and guided our approach. Although designed for cities, the framework sets out essential components of climate action planning, which we successfully adapted to suit the needs of our regional process.



Figure 3: C40 Climate Action Planning Framework

What we've heard from engagement with communities and key stakeholders

As part of Environment Canterbury's 'Our Future, Canterbury' themed engagement programme in 2023, the Canterbury Mayoral Forum asked stakeholders and communities for feedback on their climate action priorities, barriers, and perspectives on 'fair' climate action.

Via an online survey, in-person workshops in each district, and community events around the region, participants gave us a range of perspectives on climate action in their local district and in the region. There was broad agreement that councils should take climate action that would:

- regenerate ecosystems through native planting, pest control, and river restoration
- increase renewable energy
- support communities to become more resilient and adaptable
- increase public education and awareness of climate change impacts and solutions
- ensure opportunities for community engagement and empowerment
- streamline regulations and simplify consenting processes
- foster partnerships between government, businesses, non-governmental organisations, and communities
- offer financial support for individuals and businesses to take climate action.

There was broad agreement that the core values of 'fair' climate action include equity, shared responsibility, long-term planning, and science-based solutions.

We have taken stakeholder and community feedback into account during the drafting of the Canterbury Climate Partnership Plan.

Download the *Climate Change Community Reflections and District Summits report*.

Urgency assessment

The Mayoral Forum has historically used three sets of criteria to prioritise joint projects and actions: importance, democratic mandate, and impact.

For the purposes of this plan, we also considered the following questions when assessing urgency and prioritising actions:

- Does the action contribute to current gaps in research and monitoring?
- Does the action have a long lead time to get started?
- Is there a risk of path dependency, i.e. if we don't act now, are we locked into a future we don't want?
- Are there action dependencies and sequencing considerations?

This process helped us develop a short list of actions, and our implementation approach (Appendix 1).

Health Impact Assessment

Climate change is already impacting the health and wellbeing of our population and these impacts will amplify over time.

Extreme weather events and rising temperatures can impact physical, mental health, and wellbeing and result in changes to the natural environment, damage to housing and infrastructure and disruption to livelihoods. Some population groups and geographic locations are more vulnerable to climate change because of their exposure, sensitivity, and capacity to prepare and adapt to climate hazards. In many cases, the people most vulnerable to climate change will be those who already experience inequitable outcomes, including Māori, people with physical and mental health needs and low-income earners.⁵

Te Mana Ora, Community and Public Health Canterbury, conducted a Health Impact Assessment of the collective actions in the Canterbury Climate Partnership Plan. The assessment identified that the actions have the potential to contribute to the health and wellbeing outcomes of the region depending on how the actions are planned and implemented. The assessment emphasised that climate action should be based on evidence, including information about health and equity, and involve a collaborative approach.

In delivering these actions councils will continue to work on cross-sectorial collaboration with key stakeholders, including in the health sector, to ensure that health, wellbeing and equity are considered in the detailed implementation planning of the actions.

⁵ See the *Climate Change and Health in Waitaha Canterbury* for further information about health and wellbeing impacts of climate change.

Strategic framework for regional climate action planning

Vision of the Canterbury Climate Partnership Plan

A thriving, climate resilient, low-emissions Canterbury

Principles

Eight principles underpin the development and implementation of this Plan. These are the values by which we will approach collective climate action in Canterbury.

We strive to be Treaty based, Collaborative, Bold, Intergenerational, Solutions Focused, Equitable, Informed, Inclusive.

Treaty based/Whakamana i Te Tiriti means:

- Improving our understanding of what is important to our Treaty partners, how this could be impacted by climate change and climate change policy and how we can best support papatipu rūnanga with their own climate actions.

Solutions focused/Whai putanga means:

- Focusing on tangible short-medium term actions that will move us forward and enable councils to progress with transformative local actions with their communities.

Collaborative/Mahi Tahi means:

- Committing to work together, demonstrating respect, trust and open-mindedness for the long haul of the climate action journey, even when times are tough.
- Identifying and working with communities and key stakeholders who are the most impacted by, and/or have the most impact on, climate change risk to find pragmatic and local solutions.
- Working with central government agencies to advocate for solutions appropriate to Canterbury's needs.

Inclusive/Kauawhi means:

- Actively involving and considering the perspectives, needs and contributions of all partners and stakeholders in Canterbury, including marginalised and vulnerable communities in decision making processes and policy development related to climate change.

Equitable/Matatika means:

- The opportunities from climate initiatives and the burdens of climate risks are distributed justly across the region. This means taking action to identify and address both the effects of climate change and social inequity, and the systems that allow for these disparities to exist.

Informed/Whaimōhio means:

- Identifying and filling knowledge gaps and using the best available evidence, including mātauranga Māori, to make good decisions across councils' climate action planning.
- Being clear with each other and communities on what we don't know, and where there are any limitations or uncertainties with our information.
- Balancing the desire for robust evidence and increased certainty to inform decision making with the need to deliver timely impactful action, especially if high-quality evidence isn't available.

Intergenerational/Whakatipuranga means:

- Being good ancestors; working with younger generations to consider the longer-term impacts and consequences of current actions and policies to promote equity, sustainability and opportunity for future generations.

Bold/Pākaha means:

- Matching ambition with action and investment; presenting options for collaborative action that address the size of the challenge, including where this requires tough decisions from communities and our elected members.

Outcomes

We have identified six long-term outcomes we are seeking to achieve through our collective climate action.



A healthy environment

Our healthy environment enables our communities to thrive.



An equitable and inclusive transition

Our communities are empowered through an equitable and inclusive transition to a low-emissions and climate resilient future.



Prosperity

Our environmental, cultural, economic, and social wellbeing is improved by identifying and taking early opportunities to mitigate and adapt to climate change.



Adapted and resilient communities

Our communities are resilient and have the necessary infrastructure, knowledge, and tools they need to adapt to climate change.



Emissions reduction

Greenhouse gas emissions reductions are achieved in line with our national and international commitments at a minimum.



Climate action leadership

Canterbury is a leader in climate change mitigation, adaptation, and inclusive climate action planning promoting the four wellbeings.

Objectives

Objective one

To work with science, nature and Mātauranga Māori to reduce climate vulnerability and improve resilience.

Objective two

To enable transformational action in an inclusive and equitable way.

Objective three

To maximise co-benefits and identify opportunities for co-funding and financing climate actions.

Objective four

To inform and empower communities to be prepared, improve their resilience and adapt to climate change.

Objective five

To collaborate with communities to use available solutions and encourage behaviour change to achieve a smart innovative, low-emissions future.

Objective six

To ensure climate change is prioritised in all local government decision making processes in Canterbury.

Regional climate actions

There are 10 key actions we will take on our collaborative climate action journey in Canterbury.

1

Understanding climate risks and improving resilience

Understand climate hazards and risks in Canterbury to support evidence-based decision making and improve regional resilience.

2

Emissions reduction

Work together across the region to build equitable, inclusive pathways, targets, and key actions to support New Zealand's commitments towards global greenhouse gas emission reduction.

3

Adaptation planning

Support best practise approaches for local adaptation planning with communities.

4

Nature-based solutions

Facilitate the development of a Canterbury blue-green network to increase natural capital, indigenous biodiversity and offer nature-based solutions to climate change effects.

5

Climate change education and advocacy to support communities

Support community understanding about the local impacts of climate change and promote individual and collective climate action.

6

**Supporting
Papatipu Rūnanga**

Support Papatipu Rūnanga with climate action and provide opportunity for their involvement with Canterbury Climate Partnership Plan projects.

7

**Integrating climate
change considerations
into council processes**

Work collaboratively to build local government capability and enhance its capacity to adapt in a changing climate.

8

**Climate funding
and financing**

Identify and leverage co-funding and financing opportunities for climate adaptation and resilience.

9

**Monitoring and
evaluation**

Monitor and report on progress towards achieving the actions and outcomes of the Partnership Plan.

10

Implementation

Assemble an implementation team to ensure the successful delivery and implementation of the Canterbury Climate Partnership Plan.

Action 1: Understanding climate risks and improving resilience

Understand climate hazards and risks in Canterbury to support evidence-based decision making and improve regional resilience.

Action 1.1

Scope and develop a Canterbury-wide visualisation tool for use by councils to support climate adaptation and resilience planning.

Action 1.2

Update the Canterbury climate change risk and urgency assessment to ensure a comprehensive and up-to-date understanding of key risks and opportunities under different climate change scenarios at a regional and district level.



Why we're taking this action

Councils have statutory responsibilities to avoid or mitigate natural hazards and to have regard to the effects of climate change when making decisions. We are also responsible for civil defence and emergency management, as well as improving community resilience.

This action is about furthering our understanding of climate risks in the region so that we can improve resilience. We need to know who and what is at risk, and where, for us to prioritise resources to do something about it.

The first Canterbury Climate Change Risk Assessment gave us a foundational understanding of current and future risks. These will change over time as climate effects intensify, but so too will our sensitivity to hazards and capacity to adapt. Therefore, we need reliable and robust tools to manage data and continually improve our understanding of risks and impacts as climate change unfolds. A tool will help us use consistent and up-to-date information to assess the vulnerabilities of different communities, ecosystems and assets as well as the interdependencies between these. This will enable us to target councils' approaches to addressing potential vulnerabilities, ensuring resources are allocated efficiently.

By increasing our knowledge and understanding of climate hazards and risks we can better support communities to prepare for and adapt to climate change. We want to make this information available to our communities in a consistent, transparent, and easy to understand way.



An equitable and inclusive transition



Adapted and resilient communities



Climate action leadership

Action 2: Emissions reduction

Work together across the region to build equitable, inclusive pathways, targets, and key actions to support New Zealand's commitments towards global greenhouse gas emissions reduction.

Action 2.1

Collate data and develop models to prepare greenhouse gas emissions inventories and identify emissions reduction pathways for Canterbury to support New Zealand's national greenhouse gas commitments.

Action 2.2

Based on the emissions reduction pathways identified for Canterbury, undertake a regional transition risk and opportunities assessment, considering social, cultural, environmental, and economic impacts, to inform an equitable and inclusive transition to a low-emissions region.

Action 2.3

Work with partners, communities, and key stakeholders to build a regional low-emissions transition strategy that supports equitable, inclusive local pathways to a thriving, climate-resilient region meeting emissions reduction targets.



Why we're taking this action

At a global scale, the more we reduce our emissions, the better our ability to adapt to the impacts of climate change. Put simply, if we do not cut our greenhouse gas emissions, we will be left with fewer choices on how to adapt and react to future challenges.

Canterbury has an important role to play in supporting international and national commitments to reduce greenhouse gas emissions and transition to a low-emissions future. We have a unique emissions profile in our region. Our approach is not to blame and shame particular high-emitting sectors; instead we aim to work with partners and key stakeholders to make robust, evidence-informed decisions about how all sectors can reduce their greenhouse gas emissions in a sustainable and timely way. Our aim is to make it possible for everyone to play their part in our collective climate action endeavour.

By working with others, understanding the risks and opportunities that transition to a low-emissions future presents, we can be strategic about mitigating those risks and leveraging opportunities early to provide for a planned and equitable approach to regional greenhouse gas emissions reduction.

A comprehensive transition strategy will lay out a road map individual councils can use to work with residents to most effectively reduce emissions at a local level.



An equitable and inclusive transition



Prosperity



Emissions reduction



Climate action leadership

Action 3: Adaptation planning

Support best practice approaches for local adaptation planning with communities.

Action 3.1

Develop and implement a best practice approach for councils in Canterbury to work effectively and efficiently together with communities on adaptation planning and implementation.



Why we're taking this action

No matter how quickly we reduce emissions around the globe or in New Zealand, some level of climate change is already inevitable and we are already seeing those effects around New Zealand. Adaptation means strengthening our ability to cope with risks from natural events like floods, storms and drought.

The Government is developing an adaptation framework to strengthen how New Zealand prepares for the effects of climate change, focusing on where people live and work. The framework is expected to provide greater clarity on adaptation roles and responsibilities, including that of local government and other key players like central government and insurers.

We will continue to play a pivotal role in working with communities to understand what is happening, what matters most, what we can do about it, and how we can implement and monitor adaptation actions. It is both an absolute necessity and opportunity that we use the knowledge and tools created by some of the other partnership plan actions and all work together to figure out the most appropriate adaptation options for communities at risk across each district.

Some districts are already advancing with coastal adaptation planning, for example in Amberley Beach and Whakaraupō/Lyttelton Harbour. But there are other risks, and many other vulnerable communities who we will also need to work with. We won't need to adapt everywhere all at once, nor will we be able to, but we can start working together now to lay the foundation for long-term adaptation planning in Canterbury to ensure a consistent, coordinated and community-centric approach on the ground, avoiding duplication of effort and sharing learnings.



Adapted and resilient communities



Climate action leadership

Action 4: Nature-based solutions

Facilitate the development of a Canterbury blue-green network to increase natural capital, indigenous biodiversity and offer nature-based solutions to climate change effects.

Action 4.1

Develop a Canterbury-wide natural ecosystem climate change risk and vulnerability assessment.

Action 4.2

Develop a blue-green network plan for Canterbury and accompanying guidance to support locally led implementation.

Action 4.2a

Maximize opportunities to collaborate with key stakeholders to provide guidance on blue-green infrastructure placement and hazard resilience investment⁶.

Action 4.2b

Collaborate and align with Greater Christchurch Partnership and key stakeholders to deliver a blue-green network.

Action 4.2c

Investigate the feasibility of establishing blue-green infrastructure on council-owned land, including identifying priority locations for implementation across Canterbury.



Why we're taking this action

We already have many of the solutions we need to tackle climate change. One of the key things we can do is work with nature to address the climate and biodiversity challenges we face. Nature-based solutions are inspired by, supported by or copied from nature and we can harness these to deliver a multitude of benefits across the four wellbeings⁷.

Nature-based solutions offer a cost-effective and practical approach to both building resilience and capturing and storing carbon. A blue-green network or infrastructure - a series of spaces and corridors that follow and connect blue (e.g. water bodies) and green spaces (e.g. parks, green areas) - provides a nature-based approach to addressing climate change impacts such as flooding and urban heat islands; and reducing emissions through carbon sequestration.

In addition to reducing the effects of climate change, blue-green infrastructure offers various co-benefits. They enhance the liveability of urban and rural areas through better integration of natural and built environments and offer opportunities for place-making and enhanced identity, urban cooling, water management, recreation, landscaping, indigenous ecosystem protection and restoration and habitat creation for indigenous fauna.

⁶ For example, supporting the Nature Code MBIE Endeavour Research Proposal: Nature-based solutions to mitigate climate change-intensified natural hazards

⁷ European Commission, 2015



A healthy environment



An equitable and inclusive transition



Prosperity



Emissions reduction



Adapted and resilient communities



Climate action leadership

Action 5: Climate change education and advocacy

Support community understanding about the local impacts of climate change and promote individual and collective climate action.

Action 5.1

Continue to develop the 'It's Time, Canterbury' initiative into a comprehensive resource hub for climate education and collective action across Canterbury.

Action 5.2

Collaborate with Civil Defence Emergency Management in Canterbury to produce communications materials that integrate climate action and resilience to natural hazards.



Why we're taking this action

Everyone has a part to play in tackling climate change. We've already mentioned the key role councils play in helping communities prepare for and adapt to climate change, and we're acutely aware how important it is that we communicate with communities in a way that's appropriate to them.

These actions build on the work done to date on 'It's time, Canterbury' where councils have pooled resources, knowledge and expertise for a regional approach to climate advocacy and awareness raising. We aim to educate, empower, and engage by building the 'It's time, Canterbury' content and expanding its reach. We will support communities with accurate and up-to-date information about the urgency of climate change, empower them with the knowledge and confidence to act as agents of change, and engage them throughout the journey to a resilient low-emissions future.

Civil Defence Emergency Management has a critical role in ensuring our communities are prepared, and able to respond, to natural hazards, and in the case of climate change where these natural hazards are exacerbated over time.



An equitable and inclusive transition



Emissions reduction



Adapted and resilient communities



Climate action leadership

Action 6: Supporting Papatipu Rūnanga

Support Papatipu Rūnanga with climate action and provide opportunity for their involvement with Canterbury Climate Partnership Plan projects.

Action 6.1

Understand the climate action requirements of papatipu rūnanga across Canterbury.

Action 6.2

Support councils to work in partnership with papatipu rūnanga to integrate their requirements into local climate action planning.



Why we're taking this action

Climate change is affecting Ngāi Tahu in unique and important ways, directly threatening wellbeing of mana whenua, their historic heritage (kainga tuturu), infrastructure (ngā waihanga), ability to undertake cultural practices, and disproportionately impacting future generations. The Canterbury Climate Change Risk Assessment showed there are potential risks to Ngāi Tahu interests across all pono (values) contained within Te Tūtei o Te Hau. It also indicated a risk of marginalisation of Ngāi Tahu perspectives in climate action planning.

The Ministry for the Environment has highlighted that empowering Māori is one of the five key principles in Aotearoa's emissions reduction plan and the National Adaptation Plan recognises the importance of embedding Te Tiriti o Waitangi across the climate response.

Te Rūnanga o Ngāi Tahu has developed its Climate Change Strategy Te Tāhū o te Whāriki (Anchoring the Foundations) and Action Plan (Te Kounga Paparangi). These provide direction across a spectrum Canterbury councils have identified these actions so that they can seek to better understand both the requirements of mana whenua and how councils are best placed to support their climate action planning in their takiwā. The actions also provide an open door to future involvement by papatipu rūnanga in the governance and implementation of the Canterbury Climate Partnership Plan.



A healthy environment



An equitable and inclusive transition



Prosperity



Emissions reduction



Adapted and resilient communities



Climate action leadership

Action 7: **Integrating climate change considerations into council processes**

Work collaboratively to build local government capability and enhance its capacity to adapt in a changing climate.

Action 7.1

Integrate climate change mitigation and adaptation considerations across all council business including decisions, policies, projects, procurement, and infrastructure development.



Why we're taking this action

Not only must communities adapt but councils must too so we are as effective as we can be in a changing climate.

Climate change will impact everything we do and our ability to do things well. To be effective in a changing climate and avoid maladaptation, we must embed climate resilience at our core. This will ensure that climate considerations are not treated as separate or optional but are instead integrated across all aspects of local government operations. This approach helps councils address climate-related challenges effectively by displaying climate leadership, minimising risks, seizing opportunities and helping local communities to adapt appropriately thereby promoting the four wellbeings of current and future generations.



An equitable and inclusive transition



Climate action leadership

Action 8: Climate funding and financing

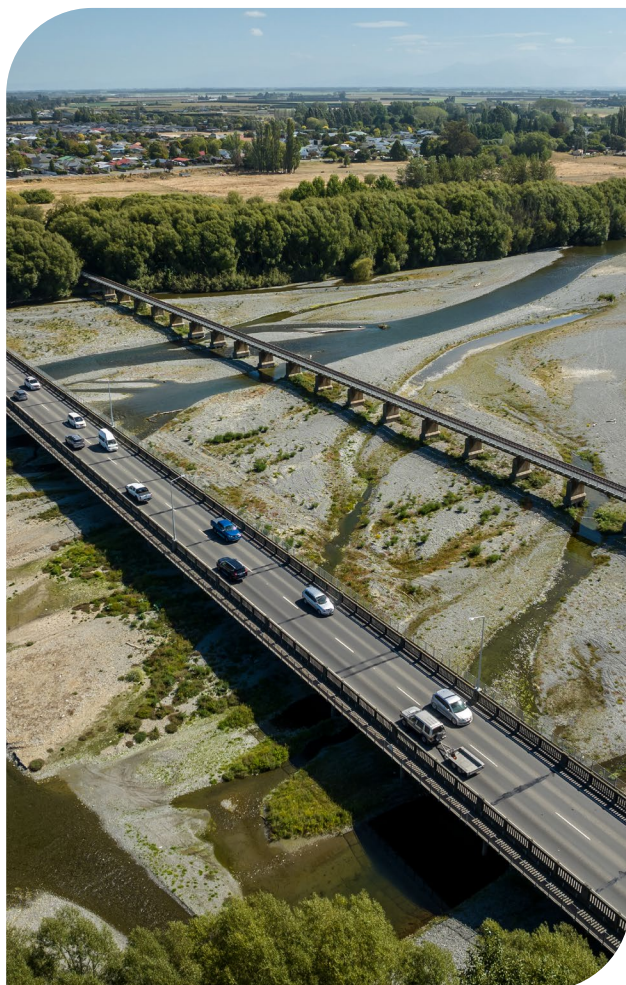
Identify and leverage co-funding and financing opportunities for climate adaptation and resilience.

Action 8.1

Advocate to central government for funding to be made available to address the gap between current local government funding and what is needed for the comprehensive local government climate action that is required in the future.

Action 8.2

Explore the feasibility of a Canterbury climate commitment that inspires and unites businesses and communities to accelerate climate action.



Why we're taking this action

Climate action comes at a cost and realising the many benefits of climate action also requires some up-front investment. The wide range and scale of climate actions required by councils in the coming years will require funding and financing beyond council's existing methods.

The recently published He piki tūranga, he piki kotuku, Future for Local Government Report (2023) highlights the gap between current local government funding and what is needed for comprehensive climate action. It suggests there should be a large national fund available for the climate-related actions that need to be taken by local government.

This could represent a significant opportunity for local government around New Zealand, however, it is likely that rates will remain the main funding mechanism for councils for the foreseeable future. By working together to identify and leverage alternative funding and financing opportunities, Canterbury councils can implement climate actions and initiatives without putting further pressure on ratepayers.

It is critical that we develop effective funding and financing structures that enable local government in Canterbury to respond to the evolving challenges and opportunities posed by climate change. We need to use our united voice and work together to ensure councils have access to the right amount of capital at the right time.



A healthy environment



An equitable and inclusive transition



Prosperity



Emissions reduction



Adapted and resilient communities



Climate action leadership

Action 9: Monitoring and evaluation

Monitor and report on progress towards achieving the actions and outcomes of the Partnership Plan.

Action 9.1

Develop and implement a monitoring and evaluation plan which includes the co-development of climate-related indicators appropriate to Canterbury.



Why we're taking this action

We need to regularly monitor and evaluate the Canterbury Climate Partnership Plan to ensure that actions are impactful, and our desired outcomes are being met.

The development of baseline data and climate-related indicators offers valuable data for decision-making, helping assess the region's vulnerability to various climate-related risks, and enabling policymakers to assess the effectiveness of policies and interventions.

It also assists in raising public awareness about the importance of climate action and its impacts, and enables efficient allocation of resources by governments, businesses, and communities.

The use of climate-related indicators can inform the development of effective climate policies, regulations, and incentives, and there is an opportunity to learn from the Climate Change Commission's experience in developing indicators and metrics for climate adaptation when implementing this action.



A healthy environment



An equitable and inclusive transition



Prosperity



Emissions reduction



Adapted and resilient communities



Climate action leadership

Action 10: Implementation

Assemble an implementation team to ensure the successful delivery and implementation of the Canterbury Climate Partnership Plan.



Why we're taking this action

To ensure the successful implementation of this plan, we need to coordinate a dedicated group of people from councils who have a key role to play in the delivery of these actions. This will allow for the continuation of a collaborative approach and reduce pressure and demands on individual councils who do not have staff capacity to manage project delivery of individual actions.

An implementation overview is included in Appendix 1.

-  A healthy environment
-  An equitable and inclusive transition
-  Prosperity
-  Emissions reduction
-  Adapted and resilient communities
-  Climate action leadership

Future funding and financing of regional climate actions

Climate action will cost us. However, the cost of inaction is likely to be far greater. Studies by Deloitte and others highlight an impending ‘turning point’ where the increased costs of taking decisive action sooner rather than later begin to outweigh the short-term gains from deferring our response.

Focusing solely on an economic analysis of climate change by 2050 (not the broader impacts across different dimensions of wellbeing), in net present value terms (estimated in 2023):

- Decisive action could add \$64billion to Aotearoa New Zealand’s GDP⁸.
- Inadequate action could take \$4.4billion off Aotearoa New Zealand’s GDP and get exponentially worse beyond 2050.

Opportunities and costs will differ across the range of business sectors specific to each region and to realise benefits arising from new opportunities will require commitment from us all. Nevertheless, it redefines the debate around climate action to one of opportunities for growth and avoided costs and losses rather than a financial burden with limited upsides.

In addition, in recent years the delivery of capital projects (including those associated with increasing resilience through certain climate adaptation measures) has experienced rapid cost escalation pressures with civil infrastructure works showing the biggest changes⁹. Decisions to forestall projects with demonstrable benefits could therefore impact their future affordability and viability.

This plan sets out a pragmatic and achievable programme of collaborative climate action for Waitaha Canterbury over the next three years, focused around collecting consistent evidence for both mitigation and adaptation, embedding climate change considerations in local government decision-making and processes, improving capability and capacity to respond effectively and monitoring results. We will, however, need to increase and accelerate our investment in on-the-ground mitigation and adaptation actions thereafter if we are to meet our climate commitments and avoid the magnitude of future costs we would otherwise bear. Investing now will help us minimise the impacts future climate-related weather events¹⁰.

Climate Partnership Plan budget

The impacts of COVID-19, high inflation, the cost-of-living crisis, and the threat of economic recession means that local government and ratepayers are faced with an increasing cost burden. These current financial pressures have been top of mind while developing the plan. Ultimately, the financial constraints and competing demands for funding at local government means funding climate actions at a local or regional level in the short term is challenging.

However, this plan offers a pragmatic financial advantage, particularly for the less resourced councils, by working together and leveraging collective funding to deliver on key projects.

In June 2024, councils agreed to fund regional collective climate actions through their Long-Term Plans 2024-34 and \$1.47 million has been confirmed for the first three years. Further funding will be necessary through future annual and long-term plan reviews for continued collaborative climate action, and by identifying and taking advantage of co-funding opportunities with key stakeholders.

⁸ Deloitte, 2023.

⁹ <https://www.infometrics.co.nz/article/2023-08-rapid-cost-escalation-makes-for-difficult-choices>

¹⁰ The Auckland Anniversary floods insurance losses provisionally exceed \$1b, over three times the total insurance losses for Auckland in 2022. The 2021 Canterbury floods had provisional insurance losses estimated at \$43.8m (Source: Insurance Council of New Zealand). The total cost of works to the end of December 2023 for flood recovery (including response) is \$20 million, with an estimated total costs expected to be \$22.2 million. \$12.5 of these costs, above the Environment Canterbury threshold of \$4.1 million, are estimated to be eligible for application to the National Emergency Management Agency for a 60% central government contribution for like-for-like asset replacement. Not all damage arising from these events will be included in these figures, for example local government typically self-insures network infrastructure.

Bibliography

C40 Climate Action Planning Guide

Deloitte. 2023. Tāmaki Makaurau Auckland's Turning Point The Cost of Climate Inaction vs Decisive Action. Retrieved from www.industry.aucklandnz.com/sites/build_auckland/files/media-library/documents/Tamaki_Makaurau_Aucklands_Turning_Point_2023.pdf

Enviser and Emissions Impossible. 2024. Annual Greenhouse Gas Emissions in Canterbury, 2018 and 2021, prepared for Canterbury Regional Council.

KPMG. 2023. Funding and Financing for Climate Action. Report prepared for Environment Canterbury.

Local Government New Zealand. 2019. Vulnerable: The quantum of local government infrastructure exposed to sea level rise. Retrieved from www.lgnz.co.nz/policy-advocacy/key-issues-for-councils/climate-change/

Tonking & Taylor. 2022. *Canterbury Climate Change Risk Assessment*.

Ministry for the Environment. 2021. He kupu ārahi mō te aromatawai tūraru huringa āhuarangi ā-rohe / A guide to local climate change risk assessments. Wellington: Ministry for the Environment.

Ministry for the Environment. 2022. Aotearoa New Zealand's first national adaptation plan. Wellington. Ministry for the Environment.

Ministry for the Environment. 2022. Te hau mārohi ki anamata Towards a productive, sustainable and inclusive economy. Wellington. Ministry for the Environment.

Ministry for the Environment. 2023. Community-led retreat and adaptation funding: Issues and options

Ministry for the Environment & Stats NZ. 2023. New Zealand's Environmental Reporting Series: Our atmosphere and climate 2023. Retrieved from www.environment.govt.nz.

Ngāi Tahu Climate Change Strategy Te Tāhū o te Whāriki (Anchoring the Foundations) and action plan (Te Kounga Paparangi)

New Zealand Climate Change Research Institute, and NIWA. 2018. Estimating financial costs of climate change in New Zealand. Retrieved from www.treasury.govt.nz/sites/default/files/2018-08/LSF-estimating-financial-cost-of-climate-change-in-nz.pdf

Te Mana Ora. 2023. Climate Change and Health in Waitaha Canterbury: A scoping and profiling report to inform Health Impact Assessment. Ōtautahi Christchurch: Te Whatu Ora, Te Mana Ora, National Public Health Service.

Te Mana Ora. 2024. Health Lens Analysis of Canterbury Climate Partnership Plan – Impact Assessment Table

Te Tai Ōhanga The Treasury. 2023. Ngā Kōrero Āhuarangi Me Te Ōhanga: Climate Economic and Fiscal Assessment 2023. Retrieved from www.treasury.govt.nz/publications/climate-economic-fiscal-assessment/nga-korero-ahuarangi-me-te-ohanga-2023

Te Tari Taiwhenua Department of Internal Affairs. 2023. Review into the Future for Local Government. 2023. He piki tūranga, he piki kōtuku, Wellington: New Zealand.

Canterbury Climate Partnership Plan Implementation Overview

Action ID		Primary action	Sub-actions
1	Understanding climate risks and improving resilience	Understand climate hazards and risks in Canterbury to support evidence-based decision making and improve regional resilience.	1.1 Scope and develop a Canterbury-wide visualisation tool for use by councils to support climate adaptation and resilience planning.
			1.2 Update the Canterbury climate change risk and urgency assessment to ensure a comprehensive and up to date understanding of key risks and opportunities under different climate change scenarios at a district level.
2	Emissions reduction	Work together across the region to build equitable, inclusive pathways, targets, and key actions to support New Zealand's commitments towards global greenhouse gas emissions reduction.	2.1 Collate data and develop models to prepare greenhouse gas emissions inventories and identify emissions reduction pathways for Canterbury to support New Zealand's national greenhouse gas commitments.
			2.2 Based on the transition pathways identified for Canterbury, undertake a regional transition risk and opportunities assessment, including an economic impact assessment, to inform an equitable and inclusive transition to a low emissions region.
			2.3 Work with partners, communities, and key stakeholders to build a regional low emissions transition strategy that supports equitable, inclusive local pathways to a thriving, climate-resilient region meeting emissions reduction targets.
3	Adaptation planning	Support best practice approaches for local adaptation planning with communities.	3.1 Develop and implement a best practice approach for councils in Canterbury to work effectively and efficiently together with communities on adaptation planning and implementation.
4	Nature-Based Solutions	Facilitate the development of a Canterbury blue-green network to increase natural capital, indigenous biodiversity and offer nature-based solutions to climate change effects.	4.1 Develop a Canterbury-wide ecosystem climate change risk and vulnerability assessment.
			4.2 Develop a blue-green network plan for Canterbury and accompanying guidance to support locally-led implementation.
			4.3 Maximise opportunities to collaborate with key stakeholders to provide guidance on blue-green infrastructure placement and hazard resilience investment.
			4.4 Collaborate and align with Greater Christchurch Partnership and key stakeholders to deliver a blue-green network.
			4.5 Investigate the feasibility of establishing blue-green infrastructure on council-owned land, including identifying priority locations for implementation across Canterbury.
5	Climate change education and advocacy	Support community understanding about the local impacts of climate change and promote individual and collective climate action.	5.1 Continue to develop the "It's Time, Canterbury" initiative into a comprehensive resource hub for climate education and collective action across Canterbury.
			5.2 Collaborate with Civil Defence and Emergency Management in Canterbury to produce communications materials that integrate climate action and resilience to natural hazards.

The Implementation overview outlines the sequence of actions for the first three years of Long-Term Plans, prioritising urgent actions (based on an urgency assessment), action interdependencies, and available yearly budget (subject to LTP deliberations).

 Very high urgency
  High urgency
  Medium urgency
  Low urgency

Y1 2024/2025	Y2 2025/2026	Y3 2026/2027		Y4 onwards	Lead Organisation	Resourcing
initiate	execute and complete	maintenance and licensing	Review CCPP		Waimakariri District Council	\$ for procurement and consultant costs, staff time
				initiate, execute, complete	Environment Canterbury	\$ for procurement and consultant costs, staff time
initiate	execute and complete				Environment Canterbury	\$ for procurement and consultant costs, staff time
	initiate and execute	complete			Environment Canterbury	\$ for procurement and consultant costs, staff time
	initiate	execute and complete			Environment Canterbury	\$ for procurement and consultant costs, staff time
initiate	execute	ongoing		ongoing	Hurunui District Council	staff time
initiate and execute	complete				Environment Canterbury	\$ for procurement and consultant costs, staff time
	initiate	execute		complete	Waimakariri & Selwyn District Council	\$ for procurement and consultant costs, staff time
initiate	execute	execute		complete	Waimakariri & Selwyn District Council	\$ for procurement and consultant costs, staff time
initiate	execute	ongoing		ongoing	Waimakariri & Selwyn District Council	staff time
	initiate	execute and complete		ongoing	Waimakariri & Selwyn District Council	\$ for procurement and consultant costs, staff time
initiate	execute	ongoing		ongoing	Environment Canterbury	staff time
	initiate, execute, complete				Environment Canterbury	staff time

Canterbury Climate Partnership Plan Implementation Plan

Action ID		Primary action	Sub-actions
6	Supporting Papatipu Rūnanga	Support papatipu rūnanga with climate action and provide continuing opportunities for their involvement with Canterbury Climate Partnership Plan projects.	6.1 Understand the climate action requirements of papatipu rūnanga across Canterbury.
			6.2 Support councils to work in partnership with papatipu rūnanga to integrate their requirements into local climate action planning.
7	Integrating climate change considerations in council processes	Work collaboratively to build local government capability and enhance its capacity to adapt in a changing climate.	7.1 Integrate climate change mitigation and adaptation considerations across all council business including decisions, policies, projects, procurement, and infrastructure development.
8	Climate funding and financing	Identify and leverage co-funding and financing opportunities for climate adaptation and resilience.	8.1 Advocate to central government for funding to be made available to address the gap between current local government funding and what is needed for the comprehensive local government climate action that is required in the future.
			8.2 Explore the feasibility of a Canterbury Climate Commitment that inspires and unites businesses and communities to accelerate climate action.
9	Monitoring and evaluation	Monitor and report on progress towards achieving the actions and outcomes of the Partnership Plan.	9.1 Develop and implement a monitoring and evaluation plan which includes the co-development of climate related indicators appropriate to Canterbury.
10	Implementation	Assemble an implementation team to ensure the successful delivery and implementation of the Canterbury Climate Partnership Plan.	
			Proposed yearly budget (subject to LTP deliberations)



Y1 2024/2025	Y2 2025/2026	Y3 2026/2027		Y4 onwards	Action Lead	Resourcing
initiate	ongoing	ongoing	Review CCPP	ongoing	All councils	\$ for papatipu rūnanga participation, staff time
					Canterbury Mayoral Forum Secretariat	\$ for papatipu rūnanga participation, staff time
initiate	execute, complete	ongoing		ongoing	Ashburton District Council	staff time
initiate	execute	execute		ongoing	Christchurch City Council	staff time
initiate, execute, complete					Canterbury Mayoral Forum Secretariat	staff time
initiate, execute, complete					Environment Canterbury	\$ for procurement and consultant costs, staff time
initiate, execute, complete					Environment Canterbury (with action lead organisations)	staff time
\$190,000	\$740,000	\$540,000				
Total \$ 1,470,000 NZD Through collective contributions from Canterbury councils for Year 1 - Year 3 of 2024-2034 Long Term Plans						

DRAFT

***Mā whero mā pango ka oti ai te mahi.
With red and black the work will be complete.***

Canterbury Climate Partnership Plan
Record Number: PU1C/8935 | Environment Canterbury Publication ID: R24/20
ISBN: 978-1-99-002797-0 (Print) | ISBN: 978-1-99-002798-7 (Web)

**It's time,
Canterbury**
Our climate change
conversation

CANTERBURY
Mayoral Forum

Canterbury Policy Forum

Date: 17 June 2024

Presented by: James Thompson

Natural Hazard Risk Reduction working group

Purpose

1. The purpose of this paper is to provide the Canterbury Policy Forum with an update on the current status of the Natural Hazard Risk Reduction working group.

Recommendation

That the Canterbury Policy Forum:

1. **note the intention to put the Natural Hazard Risk Reduction working group in abeyance until 2025, following a report back to the Policy Forum to the December 2024 Policy Forum meeting.**

Background

2. Work in Natural Hazard Risk Reduction has been in abeyance due to resourcing limitations and other work priorities. The working group has not met since early 2023.
3. The current draft terms of reference are provided at attachment 1.

Resourcing

4. Within the Canterbury CDEM Group Office some more resourcing will become available in the new financial year. Environment Canterbury is moving to three core services. One of these core services is Community Preparedness and Response to Hazards. CDEM, Rivers and Climate Change amongst others will be in this core service.
5. This provides an opportunity to reset the Natural Hazard Risk Reductions work programme, including a review of the 2016 Approach to Natural Hazards and the milestones contained within. It will take time to do the relaunch, but we should be able to report back on progress towards the end of the calendar year.

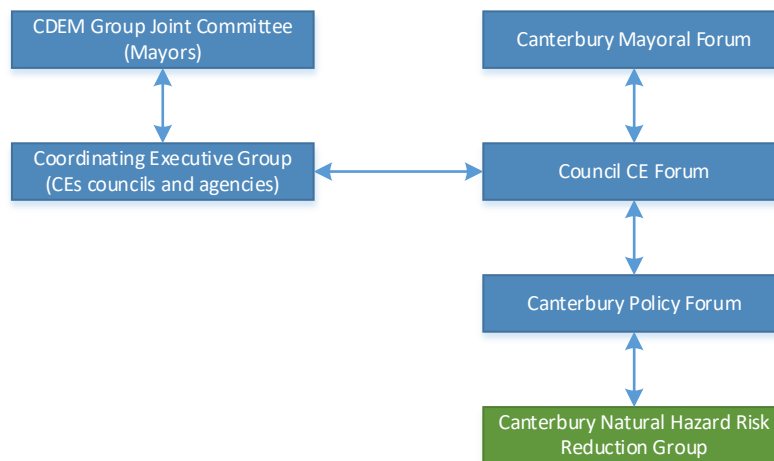
Attachments

- Draft terms of reference Natural Hazard Risk Reduction Working Group

Draft 2019 terms of reference, Canterbury Natural Hazard Risk Reduction Working Group

Background and purpose

- 1 The Canterbury Natural Hazards Risk Reduction Group was formed in early 2016
- 2 The Canterbury Chief Executives Forum has endorsed the development and implementation of a regional approach to managing natural hazard risk in Canterbury, which meets an objective of the current Canterbury Civil Defence Emergency Management Group Plan.
- 3 The Canterbury Natural Hazard Risk Reduction Group reports to the Canterbury Policy Forum. Through the Policy Forum It will report to the Chief Executives Forum, the Coordinating Executive Group, and the Canterbury Mayoral Forum and Civil Defence Emergency Management Joint Committee as required.



- 4 There is a recognised importance of alignment and coordination between this Group, the Regional Climate Change Working Group, and the Canterbury Planners Group. The chairs of these three groups will achieve this alignment through the Canterbury Policy Forum.

Scope

- 5 Matters subject to the Group's consideration will include:
 - identification and exploration of opportunities to reduce hazards risk within the Canterbury region
 - facilitating communication and co-ordinating the sharing of information

- development of a regional natural hazards management approach / hazard risk reduction strategy which:
 - identifies on a hazard-by-hazard basis the key actions that will result in a reduction of the economic and social cost of hazards in the Canterbury region
 - identifies the tools which can result in a reduction of hazards in the Canterbury region
 - has the support of local authorities, key stakeholders, and the wider community.
- 6 The May 2016 “A regional approach to management natural hazards” remains as the key document for the Group and lists the current milestones of the Group.

Membership and operation of the Group

- 7 The Canterbury Natural Hazard Risk Reduction Group will include a mix of planners, hazard analysts, strategic policy, and emergency management staff representing Civil Defence Emergency Management, territorial authorities, the regional council and Te Rūnanga o Ngāi Tahu.
- 8 The Group shall comprise:
- chairperson
 - secretariat
 - Civil Defence Emergency Management
 - representation from the northern councils (Selwyn, Waimakariri, Hurunui and Kaikōura Districts)*
 - representation from the southern councils (Ashburton, Timaru, Mackenzie, Waimate and Waitaki)*
 - Environment Canterbury*
 - Christchurch City Council*
 - Ngāi Tahu (to be confirmed).
- (* These groups may be represented by more than one member to ensure planners, Civil Defence Emergency Management staff, strategic policy, and hazards staff are appropriately represented.)
- 9 The Canterbury Policy Forum will appoint the Chair for the Group and review this appointment annually. The secretariat will come from the Chair’s organisation.
- 10 The Chair will be responsible for preparing agendas, minutes, maintaining relationships and ensuring that the Group is functioning under the Terms of Reference.
- 11 It is acknowledged that there are considerable differences in the size and resource capacity of Canterbury councils, which can impact on their ability to contribute. The make-up of the Group will ensure this is taken into consideration, so as not to put additional pressures on councils.
- 12 Where councils do not have a member on the Group, they will nominate one or two council staff members as contacts to report back to Council (staff, senior management

and governance) and will be asked to provide any council specific or local information to the Group as required.

- 13 The Group will be responsible for the establishment and progression of the work programme.
- 14 The Group shall meet (preferably face-to-face), at a minimum of, four times a year to:
 - agree on key work programmes and nominate a member to champion each work programme
 - report back on work programmes, workshop ideas and ensure the timely progression of the strategy
 - agree on any external resources needed
 - prepare submissions or business cases for the Policy Forum where budget is required to complete a project or milestone.
- 15 A minimum or once¹ every twelve months the Group will host a forum of agencies, stakeholders and local authority staff who have a role in risk reduction, which will be known as the Risk Reduction Forum. The Risk Reduction Forum will ensure that the Group is representing the views of all Councils, provide focus areas and will provide a fresh critique of the work programmes.
- 16 The Group will also maintain regular electronic exchanges to consider issues and monitor progress. A SharePoint site is established to assist with this
- 17 The Group may allocate an issue(s) to a Working Sub-group(s), which may include other council staff, or another appropriate collaborative grouping among councils, to consider and develop a response(s). Working Sub-group(s) should periodically update the Risk Reduction Group and if deemed appropriate the Risk Reduction Forum.
- 18 There is no set budget for the Group. Where funding is required to complete a milestone or other agreed work a business case will be prepared for the Canterbury Policy Forum in time to meet the LTP/Annual Planning process.

Decision making and representation

- 19 The Group has no decision-making ability. It will develop advice to be presented to the Policy Forum for approval.
- 20 The Group will seek to develop advice and analysis through consensus. However, if there is more than one view on any matter within the agreed work programme, issues can be forwarded to the Policy Forum for debate, with the Chair to represent the views of the Group at the Policy Forum.

Changes to the terms of reference

- 21 The Group may recommend changes to the Terms of Reference to the Policy Forum.

¹ It is intended that the Risk Reduction Forum will meet two to three times per year depending on topics for discussion. It will meet at least once annually.

Membership and Operation for the Risk Reduction Forum

- 22 The Risk Reduction Forum has the purpose to provide advise to the Group on the milestones and projects that it has responsibility for
- 23 The Forum can be used as a mechanism to receive information about new hazard and risk research, and presentations on natural hazards
- 24 The Forum will primarily consist of hazard, planning, strategic policy, and emergency management staff from all Canterbury Local Authorities and Ngai Tahu.
- 25 The Group may, depending on topics, invite other organisations to Forums. For example, Emergency Services and Community Groups.
- 26 The Chair for the Group will chair Forums.

Canterbury Policy Forum

Date: 17 June 2024

Presented by: Hamish Dobbie, Chair

Information-sharing roundtable discussion

1. There is no paper for this item.
2. This item is an opportunity for councils to share information and discuss a range of top-of-mind issues.
3. Matters identified for discussion (based on the 2024 work programme and priorities) include:
 - Progress of central government regulation and opportunities to influence policy making
 - Emerging issues impacting on the region
 - Training and development needs to build policy capability in Canterbury councils
 - Learnings from member councils' engagement with Papatipu Rūnanga on policy issues
4. Current priorities and issues for each member council.

Attachment

- Canterbury Policy Forum work programme and priorities 2024

Canterbury Policy Forum work programme and priorities 2024

Confirmed 18 March 2024

Item	Current actions	Timeframe	Status
Monitor the progress of central government regulation and identify opportunities to influence policy making	Consider how to support the Mayoral Forum in its consideration of new government policies, particularly resource management and regional/city deals Discuss as part of roundtable discussion at each meeting	Ongoing	Ongoing
Identify emerging issues impacting on the region	Consider opportunities to collaborate on issues affecting the whole region, including coastal adaptation; insurance affordability, impact of ageing population; rates affordability, Discuss as part of roundtable discussion at each meeting	Ongoing	Ongoing
Test agreement between councils on key regional policy positions and develop or commission the development of submissions for consideration by the Canterbury Mayoral Forum	Develop/review submissions as needed as per the Mayoral Forum submissions policy	As required	Ongoing
Identify training and development needs to build policy capability in Canterbury councils	Raise as part of roundtable discussion at each meeting	Ongoing	Ongoing
Share learnings from their council's engagement with Papatipu Rūnanga on policy issues at each meeting	Raise as part of roundtable discussion at each meeting	Ongoing	Ongoing

Canterbury Policy Forum

Date: 17 June 2024

Presented by: Secretariat

Regional Forums update

Purpose

1. The purpose of this report is to provide a summary of activities from the regional forums since the March quarterly meetings and provides an update on the workstream tracker.

Recommendations

That the Canterbury Policy Forum:

1. **receive the quarterly reports on regional forum meetings from March to May 2024 and the update on the workstream tracker.**

Background

2. The Mayoral Forum met in Ashburton on 31 May 2024.
3. The Chief Executives Forum met on 6 May 2024.
4. The regional forums held regular quarterly meetings in March 2024:
 - the Operations and Corporate Forums met on 11 March
 - the Communications and Engagement Forum met on 15 March
 - the Economic Development and Policy Forums met on 18 March.

Mayoral Forum

5. The Mayoral Forum met on 31 May 2024, at Te Whare Whakatere in Ashburton. At the meeting members:
 - received a tour of the new Te Whare Whakatere Ashburton District Council site
 - noted the work underway to ensure the Canterbury Water Management Strategy continues to be relevant for Canterbury communities, including the Canterbury Water Management Strategy Zone Committee review and partners' work towards implementing the strategy in the January -March quarter.
 - had a workshop on the Canterbury Water Management Strategy, where Forum members noted the importance of local leadership, community involvement, and the role of the CMF

- discussed scoping options for a future delivery model for water services reform, and agreed to defer this item for six weeks, to allow time for councils to review the Local Government (Water Services Preliminary Arrangements) Bill
- received an update on the Canterbury Climate Partnership Plan project
- approved the development of a Canterbury Regional Energy Inventory noting completion is scheduled for approximately 8 months, commencing on 1 July 2024
- received an update from the Regional Public Service Commissioner's office
- received a presentation Ross Copland, New Zealand Infrastructure Commission – Te Waihangā. Ross spoke to the challenges in sourcing construction and infrastructure resources (particularly aggregate), noting that costs for aggregate double for each 30km they travel, and urged consideration of noisy, dusty activities in district plans, consent-related issues are having a significant impact on construction costs
- Ross discussed central government's intention to create 30 year infrastructure plan focusing on sustainability, resilience, workforce, funding, and housing needs; he also spoke about Local Government ownership of infrastructure (around 26 percent), asset lifespan, future drivers, wastewater treatment, demographics, healthcare investment, rising construction costs, leadership and capability, financing and a project pipeline tool.

Chief Executives Forum

6. At the 6 May Chief Executives Forum, members:

- agreed to the development of a Canterbury Regional Energy Inventory, including
 - the establishment of a steering group to finalise a Scope of Work, lead procurement of external expertise as required, and oversee the development of the inventory, and that the steering group will report back through the Canterbury Economic Development Forum
 - the allocation of approximately \$50,000 of funding from the Canterbury Regional Forums budget to the development of the Canterbury Regional Energy Inventory, subject to a project plan and outcome of works.
 - noted that resourcing (one internal FTE) from the Regional Public Service Commission within the Ministry of Social Development is available to support the development of the Canterbury Regional Energy Inventory.
- received an update on the Canterbury Climate Partnership Plan, including noting
 - funding will be confirmed on completion of Canterbury councils LTP deliberations, the importance of regional collaboration
 - the first draft Canterbury Climate Partnership Plan is due to be designed and shared with Canterbury councils in June 2024.
- received an update from the Regional Public Service Commissioner, noting Ben Clark is leaving the position shortly.

- received a presentation from Alex Parmley on the Solent and Cleantech Cluster, focusing on the potential for business growth, cost savings, and community uplift that can arise from a low or zero carbon economy.
- discussed water reform options and agreed to recommend that the Mayoral Forum provide Regional Forums funding to review the PWC three waters reports (April 2021), update these with 2024 LTP information, and information received from the NTU / DIA Official information Request, and other relevant data for potential options for future three waters service delivery.
- discussed the draft Mayoral Forum agenda for the 31 May meeting.

Operations Forum

7. The Operations Forum met on 11 March. Members discussed:

- the Onsite Waste Management GIS Tool, following a presentation from Mark Tregurtha and Amber Kreleger (ECan). Feedback from councils was requested. The tool will be shared with the planning/regulatory working group and wastewater working group
- the three waters reform programme and options for Canterbury councils
- council updates, including LTP's.

Next meeting

8. The next Operations Forum meeting is on Monday 24 June. The agenda includes the water reform, a roundtable discussion on council updates and top of mind issues and working group updates.

Corporate Forum

9. The Corporate Forum met on 11 March. Members discussed:

- Strategic procurement and opportunities for collaboration and shared services, noting in particular IT opportunities and the ALGIM stocktake of technology across the country, and current shared services
- LTP progress
- council updates
- the Mahi Tahi Collaboration Portal, with members to provide feedback on use to the CE Forum

Next meeting

10. The next Corporate Forum meeting is on Monday 24 June. The agenda includes round table discussion on council updates and top of mind issues, long-term plans, check-in on the use of the MahiTahi Collaboration Portal and working group updates.

Economic Development Forum

11. The Economic Development Forum met on 18 March. Members discussed:

- a refocus of the work programme to deliver on 1-3 key items
- the Canterbury Regional Economic Development Strategy 2015-2019 as a baseline for a future workshop to develop a cohesive Economic Development Strategy for Canterbury
- effective ways to obtain and analyse regional skills and immigration data
- the Waitaha Canterbury Regional Housing Strategy update
- agency and council updates
- Destination Management Plans

Next meeting

12. The next Economic Development Forum meeting is on Monday 17 June. The agenda includes a discussion on skills and immigration, the regional energy inventory and regional housing strategy, regional updates.
13. The meeting will include a facilitated workshop on the development of a Regional Economic Development Strategy.

Communications and Engagement Forum

14. The Communications and Engagement Forum met on 15 March. Members discussed:

- the update provided on the Canterbury Climate Change Partnership Plan
- the update provided on the work of the Public Education Public Information (PEPI) group to enable multi-agency collaboration in the communications space and noted the need to clarify the terms of reference for each of the working groups and subcommittees operating in the Civil Defence area
- council updates including open & livestreaming council meetings and workshops, use of ChatGPT, managing the increase hostility and aggression being directed at councils and LTP updates
- maintaining a regional view of Canterbury council consultations.

Next meeting

15. The next meeting of the Communications and Engagement Forum is on Friday 14 June. The agenda includes a discussion on health and safety critical risks, the use of AI tools, an update from the CDEM PIM group, round table discussion and regional updates.

Workstream tracker

16. The latest version of the workstream tracker is provided at Attachment 1

Next meetings

17. Scheduled forum meetings for the upcoming quarter are:

29 July	Chief Executive Forum
30 August	Mayoral Forum
16 September	Corporate and Operations Forums
20 September	Communications and Engagement Forum
23 September	Economic Development and Policy Forum

Attachments

- Workstream tracker

Canterbury Regional Forums workstream tracker 2023-2025

Updated 6 June 2024
Refreshed Plan for Canterbury 23 February 2024

#	Workstream	Reports to	Delivery lead	Update	Status	Due	Budget	Budget status	Outcomes
Continued support of the Te Uru Kahika - Regional and Unitary Councils Aotearoa business case for permanent co-investment from the Government in river management for flood protection									Government provides permanent co-investment for flood protection
1b	Include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat	Included in briefings to Ministers 1 March 2024 Included in Budget 2024	completed	1 March 2024	\$ -	N/a	Including local share the three funded projects are a combined \$9.5m. This is one part of regional investment to prepare for the impacts of climate change, and consequential emergencies
Advocate with the Government for immigration and skills policies that work for Canterbury									Government adopts a more regional approach to immigration policies
2b	Develop the evidence base on the current state of the labour market in the region, including skills and labour shortages now, and explore growth challenges	Mayoral Forum	Economic Development Forum	Initial budget approved by CEs Forum 1 May. Draft scope to be developed by the Economic Development Forum. Discuss at ED Forum March 2024, waiting for feedback.	Not started	TBC	\$ 1,000.00	Approved by CEs Forum	
2c	Include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat		Completed	1 March 2024			
Advocate with Government to review transport funding legislation to better empower local authorities to develop local funding solutions									Future funding/investment distribution reflects the contribution of Waitaha/Canterbury to NZ's GDP
3b	include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat	Included in briefings to Ministers 1 March 2024	On track	1-Mar-24			
3c	include in joint RTC CMF submission on Government's Policy Statement on Transport	Mayoral Forum	Secretariat	Joint RTC CMF submission on Transport GPS submitted	completed				
Continue oversight of the Canterbury Water Management Strategy									CWMS remains fit for purpose and the region retains a shared understanding of water management issues
4a	Continue providing regular reporting to the Mayoral Forum and Chief Executives Forum	Mayoral Forum	Environment Canterbury		On track	Ongoing	\$ -	N/a	
Support the Biodiversity Champions as the key conduit for a shared regional approach to biodiversity, facilitating work across the region on the revitalisation of the Canterbury Biodiversity Strategy, and the development of a regional biodiversity monitoring framework									A new (refreshed/updated) Canterbury Biodiversity Strategy, including the regional biodiversity monitoring framework
5a	Biodiversity Champions Group established	Mayoral Forum	Environment Canterbury	Biodiversity Champions Terms of Reference confirmed and group established.	Completed	20 July 2023	\$ -	N/a	
5b	Continue providing regular reporting to the Mayoral Forum	Mayoral Forum	Environment Canterbury	Leading discussions on the implementation of the National Policy Statement for Indigenous Biodiversity and updating the Canterbury Biodiversity Strategy. The Biodiversity Champions are preparing an updated biodiversity stocktake report Following project finalisation, a report to the Mayoral Forum on the scoping of the regional biodiversity monitoring programme can be prepared. Included in briefings to Ministers 1 March 2024	On track	Ongoing	\$ -	N/a	

Canterbury Regional Forums workstream tracker 2023-2025

Updated 6 June 2024
Refreshed Plan for Canterbury 23 February 2024

#	Workstream	Reports to	Delivery lead	Update	Status	Due	Budget	Budget status	Outcomes
Continue to encourage, support and advocate for research and investment in diversifying and adding value to our agricultural production									
6a	Discuss with Ministers as part of Wellington visit	Mayoral Forum	Secretariat	Included in briefing packs for meeting with Ministers in Wellington on 11 May 2023	Completed	11 May 2023	\$ -	N/a	
6b	Include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat	Included in briefings to Ministers 1 March 2024	On track				
Develop a regional housing strategy that will identify the range of housing issues affecting communities across the region and a pathway forward to improve them									The Forum has clarity on housing issues affecting communities in Waitaha/Canterbury and understands pathways for improvement
7a	Investment logic mapping process to clearly identify and articulate the issue that a regional housing strategy will address	Mayoral Forum	Economic Development Forum	ILM workshop held 1 September; outputs from this are being finalised	Completed	30 September 2023	\$ 10,000.00	Approved by CE's Forum	
7b	Undertake a stocktake of current housing strategies across the motu	Mayoral Forum	Economic Development Forum	To be progressed alongside ILM process	On hold	29 February 2024	TBC	N/a	
7b	Develop full scope for Regional Housing Strategy, including budget for CE approval	Mayoral Forum	Economic Development Forum	Following ILM and stocktake	Delayed	30 April 2024	TBC	N/a	
Oversee a Canterbury-wide climate change partnership plan, which will confirm a collaborative vision for regional adaptation planning, an 'urgency assessment' to support prioritising climate actions, and a funding plan laying out a regional/aligned approach for accessing finance for climate actions in Canterbury									Completion of the Climate Change partnership plan and agreement on action planning
8a	Establish Climate Change reference group	Mayoral Forum	Climate Change Working Group	Climate change reference group established, chair Dan Gordon, Mayor Waimakariri District Council.	Completed	1 February 2023	\$ -	N/a	
8b	Deliver Canterbury-wide climate change partnership plan	Mayoral Forum	Climate Change Working Group	Indicative actions and funding discussed at Nov Mayoral Forum. Members endorsed approach to collectively fund regional actions in the plan	On track	30 August 2024	TBC	Councils inserting bids into LTPs	
Support the region to foster partnerships to investigate barriers and harness opportunities to improve our energy security and systems in ways that maximise benefits for our community, economy, and environment									
9a	preparation of a draft energy inventory to support future regional / sub-regional energy strategies	Mayoral Forum	Economic Development Forum	Draft scope of work prepared for CE Forum review 6 May 2024 Scope approved by Mayoral Forum 31 May	on track	TBC	TBC		

Canterbury Regional Forums workstream tracker 2023-2025

Updated 6 June 2024
Refreshed Plan for Canterbury 23 February 2024

#	Workstream	Reports to	Delivery lead	Update	Status	Due	Budget	Budget status	Outcomes
Encourage all Canterbury local authorities to complete carbon footprint assessments, to inform action plans for reductions									All Canterbury councils able to understand and report on their emissions
10a	All Canterbury local authorities undertake carbon footprint assessments	Policy Forum	Corporate Forum	All councils have agreed to adopt ISO:14064. A working party, reporting to the Corporate Forum, was reconvened in mid-2021 to collaborate on reporting of data. The Corporate Forum continues to keep a watching brief on this item. March 2024 - councils are taking a variety of approaches to carbon footprint assessments - consideration being given to move this back to the Canterbury Climate Chagne working group to oversee.	on track	31 December 2020	\$ -	N/a	
Lead development of a 10-year plan for Canterbury councils to move to a common platform for IT systems and digital services (including valuation and rating functions) and secure cost savings through group licensing procurement, with specific concrete actions to be implemented in each year of the 10-year plan									
11a	Conduct a stocktake of Canterbury councils' IT platforms, applications and procurement / licensing cycles and investment intentions to inform planning to move towards a common platform by 2030. Information collated for DIA is to be sent to the CIOs to analyse; they will then report back to the Corporate Forum.	Corporate Forum	Chief Information Officers Group (CIOs)	This action was paused to allow the Forum to complete its project on collaborative procurement. Now that the project is complete, the CIOs will consider the value in continuing with this work and report through to the Forum.	On hold		N/A	N/A	
11b	Develop a business case (with value proposition and a request for funding) to go to member councils to test and build consensus on a collective vision, commitment and understanding of what it might mean over time for procurement and renewal cycles for IT systems and digital services	Corporate Forum	Chief Information Officers Group (CIOs)	As above.	Not started		N/A	N/A	
Develop a proposal for a joined-up procurement system/service for Canterbury councils, including legal services provisioning									Achieve efficiencies in procurement across Canterbury councils in terms of both effort and savings
12	Collaborative procurement project	Corporate Forum	Canterbury Finance Managers Group	Next steps were agreed by the CEs Forum on 31 July, including to join the MahiTahi collaboration portal. A sub-group of CEs are exploring potential opportunities for shared services. Arrangements to join the MahiTahi collaboration portal are underway.	On track	30 November 2023	\$ 11,000.00	Approved by CEs Forum	
Align renewal of waste minimisation plans to provide a consistent approach to waste management across the region and improve efficiencies									
13a	Align renewal of waste minimisation plans	Operations Forum	Andrew Dixon	Andrew Dixon to work with Canterbury Joint Waste Committee on this.	Not started	30 June 2024	\$ -	N/a	
Engage with central government on the resource management reforms through participation in the Local Government Forum of Chief Executives for resource management reform, reviewing and preparing submissions on new legislation, participating in Select Committee processes									Waitaha/Canterbury views are clearly articulated through the reform process

Canterbury Regional Forums workstream tracker 2023-2025

Updated 6 June 2024
Refreshed Plan for Canterbury 23 February 2024

#	Workstream	Reports to	Delivery lead	Update	Status	Due	Budget	Budget status	Outcomes
14b	Include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat	Included in briefings to Ministers 1 March 2024	On track				
Engage with central government on the future for local government by supporting development of a regional approach and participating in the Future for Local Government Review									Waitaha/Canterbury views are clearly articulated through the reform process
15b	Following completion of survey of CMF members, formulate a CMF response to recommendations and include in briefings to new Ministers following 2023 general election	Mayoral Forum	Secretariat	Members surveyed on report's recommendations. Agreement at Nov Mayoral Forum to determine next steps once the LGNZ process is finalised. Funding and financing of local government topic included in briefings ministers 1 March 2024	On track				
Support regional collaboration as opportunities arise									Waitaha/Canterbury continues to have strong collaboration across councils
16a	Review forums ToRs three-yearly	Chief Executives Forum	Secretariat	Terms of reference reviewed and approved at 6 Nov Chief Executives Forum. Annual review in Nov 2024.	On track	1 November 2024	\$ -	N/a	
16b	Collaborate on LTPs	Policy Forum			Not started		\$ -	N/a	
16c	Hold regional training workshops	Policy Forum			Not started		\$ 1,000.00	Approved by CEs Forum	
16d	Supporting councils with affordable water transitions	Chief Executives Forum	Operations Forum	Action required will be dependent on actions from new government	Delayed		\$ -	N/a	

Canterbury Policy Forum

Date: 17 June 2024

Presented by: Working Group Chairs

Regional Working Group Updates

Purpose

1. The purpose of this paper is to provide an opportunity for working group chairs to provide updates to the Policy Forum.

Recommendation

That the Canterbury Policy Forum note:

- 1 the attached written update from the:
 - Canterbury Planning Managers Group

Working group updates

2. Please see item 2.1 for the Climate Change working group update.
3. Please see item 2.2 for the Natural Hazard Risk Reduction working group update.
4. A written update from the Canterbury Planning Managers Group is provided at Attachment 1. The chair will be able to speak to this report.

Attachment

- Canterbury Planning Managers working group update

Attachment 1 – Canterbury Planning Managers working group update

Significant activities in this quarter	Held Canterbury Planning Managers forum back on 5 th May 2024 in Rolleston.
Issues / risks / opportunities	Legislative reform creates both a significant risk and opportunity. There is now two RMA Amendment Bills – the Resource Management (Freshwater and Other Matters) and Resource Management (Extended Duration of Coastal Permits for Marine Farms) Amendment Bills out and more significant reform amendments are pending. Where councils are at in terms of their Long-Term Planning cycle is also timely especially whether it's felt that effective funding of Resource Management functions is or has been secured. In 2024 engagement around the emerging Regional Policy Statement prior to notification is ongoing.

Work programme 2023–24

Canterbury Planning Manager's work programme				
What	Who	By when	Measures of success	Status
CPM Meetings scheduled	Ecan	19 th July (Ashburton); 22 November	Meetings Held	On track