

Agenda

Chief Executives Forum

Date: Monday 21 January 2019

Time: 9:00am–12:00pm

Venue: West Melton Community Centre, Pearce Room (Directions over page)

Attendees: Jim Palmer (Waimakariri) - Chair, Angela Oosthuizen (Kaikōura), Bede Carran (Timaru), Bill Bayfield (Environment Canterbury), Fergus Power (Waitaki), Hamish Dobbie (Hurunui), Hamish Riach (Ashburton), Dr Karleen Edwards (Christchurch), Stuart Duncan (Waimate), Arihia Bennett (TRONT), Murray Washington (for David Ward - Selwyn)

In attendance: David Perenara-O'Connell – Programme Manager, Environment Canterbury – for item 4

Hugh Logan – Chair, CWMS Regional Committee – for item 5

Caroline Hart – Programme Manager, Environment Canterbury – for item 5

Warren Gilbertson – CREDS programme Manager – for item 9

Secretariat: Simon Fraser, David Bromell, Louise McDonald (Minutes)

Apologies: David Ward, Suzette van Aswegen

Time	Item	Paper	Person
9:00	1. Welcome, attendance and apologies		Chair
	2. Confirmation of Agenda	✓	Chair
	3. Minutes from the previous meeting	✓	Chair
	a. Confirmation of meeting minutes, 5 November 2018		
	b. Action points		
FOR DISCUSSION/DECISION			
9:10	4. Biodiversity in the Canterbury region	✓	David Perenara-O'Connell
9:35	5. Canterbury Water Management Strategy		
	a. Fit for the Future project update	✓	Hugh Logan and
	b. Quarterly update	✓	Caroline Hart
10:20	<i>Morning tea</i>		
10:30	6. Climate change regional think-tank	✓	Bill Bayfield
10:45	7. Proposed framework for CREDS III	✓	David Bromell
11:10	8. Collaborative funding for regional activities	✓	Bill Bayfield
VERBAL UPDATES / TAKEN AS READ			
11:30	9. Monitoring reports		
	a. 3-year work programme	✓	Chair
	b. CREDS project update	✓	Warren Gilbertson
	c. PGF pipeline report	✓	
11:50	10. Mayoral Forum draft agenda, 31 January – 1 February	✓	Secretariat
11:55	11. General business		Chair
12:00	Meeting close		

Next meeting: 6 May 2019

Canterbury Chief Executives Forum

Confirmed

Minutes

Date:	Monday 5 November 2018, 9:00am	
Venue:	Selwyn District Council chambers	
Attendance:	<p>Jim Palmer (Chair), Angela Oosthuizen, David Ward, Fergus Power, Dr Karleen Edwards, Suzette van Aswegen, Bede Carran, Audrey van der Monde (Hurunui, for Hamish Dobbie), Hamish Riach, Miles McConway from 9.20 am (Environment Canterbury, for Bill Bayfield),</p> <p>In attendance:</p> <p>James Thompson (CDEM Group) – item 4 Neville Reilly (CDEM Group) and Robert Woods – item 5 Warren Gilbertson (Environment Canterbury) – item 6 David Perenara-O’Connell (Environment Canterbury) – item 10 Anne Columbus (Christchurch City Council) – item 12 Caroline Hart (Environment Canterbury) – item 13 Secretariat: Simon Fraser, and Louise McDonald (minutes)</p>	
Apologies:	Bill Bayfield, Hamish Dobbie, Arihia Bennett (Te Rūnanga o Ngāi Tahu), Stuart Duncan Miles McConway (for lateness) David Ward (for early departure)	
AGENDA ITEM	KEY POINTS DISCUSSED / RESOLVED	ACTION POINTS (Who will action, when?)
1.	<p>Welcome, attendance & apologies The Chair welcomed everyone to the meeting and the apologies were noted.</p>	
2.	<p>Confirmation of the Agenda The agenda was confirmed.</p>	
3.	<p>Minutes from the previous meeting Minutes from 6 August 2018 were confirmed, with all actions either completed or underway.</p>	

<p>4.</p>	<p>Natural Hazards regional approach</p> <p>James Thompson presented this report, seeking a change of reporting lines for the group and funding to support delivery of the groups work programme.</p> <p>James advised that the Natural Hazards work programme aligns better with the work of the Policy Forum and its working groups. While amended reporting lines would be to the Policy Forum, it was considered useful to also maintain the link to the Operations Forum.</p> <p>Progress on the delivery of the Natural Hazards work programme had been slower than desired due to the reliance of in-kind support and availability of staff time from councils. Funding of \$50,000 was requested to accelerate the delivery of priority milestones for completion this financial year. While there was support from the Forum for the work programme, there was limited support for the provision of additional funding on the current level of detail provided. Further advice was requested.</p> <p><i>Miles McConway joined the meeting at 9.20 am.</i></p> <p>Resolved</p> <p>That the Canterbury Chief Executives Forum:</p> <ol style="list-style-type: none"> 1. note the completed milestones and proposed future milestone. 2. agree to amend the reporting line for the Regional Approach from the Canterbury Operations Forum to the Canterbury Policy Forum. 3. agree to support the proposed programme of work and await further advice on funding options. 	<p>James Thompson to provide further advice on funding of Natural Hazards work programme, with support from Miles McConway</p>
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5.	<p>Civil Defence and Emergency Management (CDEM) Group approach</p> <p>Neville Reilly and Robert Woods presented a draft strawman of what a group approach to civil defence in Canterbury could look like. The following feedback was provided:</p> <ul style="list-style-type: none"> • resources for the south of the region was light • would a MoU or Service Level Agreement be used to distinguish business as usual versus the response during an event? • the need to retain local support and resources, particularly for the early stages of a response when further resourcing would need to travel. • the need for flexibility across the region • the issue is resources, not who controls resources • some concern about the predicted long-term savings and FTEs <p>It was agreed that it is too early to make any recommendations to the CDEM Group Joint Committee and to await further information from the Minister.</p> <p>Resolved</p> <p>That the Canterbury Chief Executives Forum:</p> <ol style="list-style-type: none"> 1. receive the draft group approach of CDEM functions in Canterbury. 	
6.	<p>CREDS implementation</p> <p><i>3-year work programme & CREDS implementation & Provincial Growth Fund update</i></p> <p>Warren Gilbertson presented these reports. Key points discussed included:</p> <ul style="list-style-type: none"> • all items in the CREDS work programme are green bar one • work is ongoing on the southern rail link business case • workshops on the Value-Added Production workstream had been completed, next steps to be presented at the next Mayoral forum meeting • A&P show pavilion is going ahead, all encouraged to visit if attending the show • processes around the PGF are still evolving, with a number of applications awaiting consideration by officials. 	
7.	<p>3 Waters review – follow up</p> <p>Bede Carran provided an update following discussions at the September Mayoral Forum. More information was expected from Central Government later this month following discussions by Cabinet. It is anticipated that the focus will be on drinking water. There are some points of disagreement on the best approach to Three Waters between central government, local government, and other industry groups.</p> <p>A copy of the recent zone 5 & 6 approach to 3 Waters Reform was circulated.</p>	

8.	<p>Report from Corporate, Operations and Policy Forums</p> <p>David Ward thanked Chief Executives for their support regarding attendance at other Forum meetings. David also sounded out support for shared service opportunities that the Corporate Forum had been exploring; a shared smartphone app, and a LGOIMA database. Further scoping was required for both opportunities.</p> <p>Bede Carran noted that the Operations Forum had been focusing on Three Waters, and also discussed waste minimisation at their last meeting.</p> <p><i>David Ward left the meeting at 10.59 am</i></p> <p>Resolved</p> <p>That the Canterbury Chief Executives Forum:</p> <ol style="list-style-type: none"> 1. support further exploring an efficient shared database for shared Local Government Official Information and Meetings Act 1987 (LGOIMA) responses. 2. provide further advice on collaboration on initiatives regarding service request 'aps'. 3. note the Operations Forum's support for the Natural Hazards working group to change reporting lines to the Policy Forum but continue to be represented at the Operations Forum. 4. agree to the Compliance, Monitoring and Enforcement working group to present the Canterbury strategic compliance framework at the Mayoral Forum's February 2019 meeting. 	
9.	Item 9 was deferred until later in the meeting	
10.	<p>Biodiversity in the Canterbury region</p> <p>David Perenara-O'Connell presented this report, noting the increasing focus from both central government and local communities on protecting biodiversity values. Chief Executives endorsed the proposed work programme, including refreshing the Canterbury Biodiversity Strategy, and agreed that a joint approach was preferred. It was agreed that the Mayoral Forum should be briefed, focusing on the strategic context and include information about implementation. Chief Executives requested to discuss this report prior to being presented to Mayors.</p> <p>Resolved</p> <p>That the Canterbury Chief Executives Forum:</p> <ol style="list-style-type: none"> 1. note the content of this report. 2. agree to support the outlined package of work 3. agree to a biodiversity paper to be presented to the Mayoral Forum in February 2019 via the Chief Executives Forum. 	Secretariat to add Biodiversity to agenda for next Chief Executives Forum (complete)

11.	<p>Infrastructure as a service – collaboration opportunities This report was taken as read and supported.</p>	
12.	<p>Canterbury Public Records Act maturity assessment Anne Columbus presented this report. Anne advised that PRA maturity across Canterbury councils was good but there are improvements to be made, with more detailed information on individual councils is available on request. Anne was thanked for her leadership of this project.</p> <p>Resolved That the Canterbury Chief Executives Forum:</p> <ol style="list-style-type: none"> 1. note the results of the 2018 Canterbury Public Records Act maturity assessment report. 2. note that some individual councils will need to consider their resourcing to support delivery of Public Records Act obligations and improvements. 3. endorse the development of a work programme that focuses on lifting Canterbury’s Public Records Act maturity across Public Records Act strategic planning, training, and change management for Public Records Act education. <p><i>David Ward returned to the meeting at 11.55 am.</i></p>	
13.	<p>Canterbury Water Management Strategy update Caroline Hart presented this item. The CWMS quarterly update was taken as read. Caroline spoke to the second report provided, an update of the CWMS ‘Fit for the Future’ project. Caroline noted what has been achieved with the project so far, and upcoming milestones and decision points for both the Chief Executives and Mayoral Forums consideration in the first half of 2019.</p>	

9.	<p>Item 9 was taken at this time</p> <p>Forum chairs for 2019 Jim Palmer vacated the chair at 12.06 pm. David Ward called for nominations for chair of the Chief Executives Forum. Proposed Hamish Riach, seconded Karleen Edwards That Jim Palmer be re-appointed as chair of the Chief Executives Forum. CARRIED</p> <p>Jim Palmer assumed the chair and called for nominations for the chairs of the Policy, Corporate and Operations Forums. Proposed Karleen Edwards, seconded Fergus Power That David Ward be re-appointed as chair of the Corporate Forum. That Bill Bayfield be re-appointed as chair of the Policy Forum. That Bede Carran be re-appointed as chair of the Operations Forum. CARRIED</p>	
14.	<p>Mayoral Forum draft agenda, 6-7 December 2018 The agenda for the Mayoral Forum was noted. The Chair Mayor Dalziel is unable to attend so Deputy Chair Mayor Odey will chair.</p>	

<p>15.</p>	<p>General Business</p> <p>Fire and Emergency New Zealand (FENZ) David Ward advised that he had been approached by FENZ regarding a partnership agreement. He asked if any other council is approached to contact him.</p> <p>Tourism Infrastructure Fund Simon Fraser advised that MBIE are hosting a roadshow on changes to the Tourism Infrastructure Fund for 2019. A workshop will be held in Christchurch on 19 November, which Simon will be attending on behalf of the Secretariat and will circulate any information provided.</p> <p>Collaborative Initiatives Jim Palmer raised for consideration whether councils should consider putting aside funding to support collaborative initiatives. The Secretariat will provide a paper for further discussion at the next Chief Executives meeting.</p>	<p>Secretariat to add funding for collaborative initiatives to agenda for next Chief Executives Forum (complete)</p>
	<p>The meeting closed at 12.25pm.</p> <p>Next meeting: 21 January 2019</p>	

Canterbury Chief Executives Forum Item 4

Date: 21 January 2019

Presented by: David Perenara-O'Connell, Environment Canterbury

Draft Mayoral Forum paper on Biodiversity in the Canterbury region

Purpose

1. This paper provides the Chief Executives Forum with a draft of the Mayoral Forum paper *Biodiversity in the Canterbury region – update and next steps*, to be presented at the Mayoral Forum meeting on 1 February 2019.

Recommendations

That the Canterbury Chief Executives Forum:

1. **provide feedback on the attached draft Mayoral Forum paper on Biodiversity in the Canterbury region.**

Background

2. The Chief Executives Forum requested a draft Mayoral Forum paper on Biodiversity for discussion at its meeting on 21 January 2019.
3. A draft Mayoral Forum paper is attached. It highlights:
 - that the national policy landscape is changing, with a new national biodiversity strategy due in December 2019, and a draft National Policy Statement on Indigenous Biodiversity anticipated for February 2020
 - refreshing commitment to the Canterbury Biodiversity Strategy and focusing on developing an implementation plan provides an opportunity for the region to set itself up to respond in an aligned and collective way to national policy changes
 - an opportunity for the Mayoral Forum, on behalf of all councils, to refresh commitment to the Canterbury Biodiversity Strategy and the implementation plan.

Next steps

4. Subject to feedback provided by Chief Executives, the attached draft paper will be presented to the Mayoral Forum on 1 February 2019.

Attachments

- Draft Mayoral Forum Paper: *Biodiversity in the Canterbury Region – update and next steps* [**Note: paper withheld under LGOIMA s17(d) – final paper released with Canterbury Mayoral Forum 1 February meeting papers**]

Canterbury Chief Executives Forum Item 5a

Date: 21 January 2019

Presented by: Hugh Logan, Chair, Regional Water Management Committee
Caroline Hart, Environment Canterbury

CWMS Fit for the Future project: Interim report

Purpose

1. This paper provides an update on work to develop 2025 and 2030 goals for the Canterbury Water Management Strategy (CWMS) and signals the likely nature of advice to the Canterbury Mayoral Forum when the Regional Water Management Committee (Regional Committee) presents its final report in May 2019.

Recommendations

That the Canterbury Chief Executives Forum:

1. **provide feedback on the intent of draft 2025 and 2030 goals and the supporting work programme (attachments 1 and 2)**
2. **provide the project team with guidance on the approach for communicating Canterbury Mayoral Forum decisions in May 2019.**

Key points

2. Draft CWMS goals for 2025 and 2030 have been substantially revised since the last update. The goals are now largely complete, with some further refinement to occur before final advice is provided to the Canterbury Mayoral Forum in May 2019. A draft regional work programme for achieving the goals has also been prepared and will continue to evolve over coming weeks.
3. The Regional Committee has developed ambitious goals, conscious of responsibilities to future generations and the legacy they will inherit. The Regional Committee's final report will include advice on what is required to support implementation of the CWMS and ensure these aspirations can be delivered.
4. Key strategic implementation matters include:
 - **leadership and accountability** – further consideration is needed on how Mayors are best supported in their leadership role, strengthening iwi involvement in the CWMS, clarifying the role of Zone Committees and ensuring co-ordinated action among the many organisations and sectors that contribute to delivery of the CWMS. Any guidance from Chief Executives on these matters would be appreciated to feed into the Regional Committee's discussions.

- **resourcing and funding** – the draft goals and work programme are ambitious and will require substantial effort if they are to be delivered. Developing an implementation plan will be an important first step in identifying appropriate responsibilities, resources and funding.
 - **monitoring, reporting and review** – good monitoring and reporting processes are required to ensure that strategy implementation (action) is on track and that progress is being made to achieve the goals (outcomes). A monitoring framework will be developed alongside the implementation plan.
 - **understanding and support for the CWMS** – Continuing to build understanding among different water users and ensuring communities are well informed is important to the success of the CWMS. The draft work programme includes a number of communication and education actions.
5. The project team is developing a communications plan for informing key stakeholders and communities of Mayoral Forum decisions on the 2025 and 2030 goals and next steps in May 2019. Chief Executives' guidance is sought on the desired level of publicity sought in communicating these decisions.

Background

6. The CWMS was adopted by the Canterbury Mayoral Forum in 2009 and is now the region's primary mechanism for implementing the National Policy Statement on Freshwater Management.
7. The purpose of the CWMS Fit for Future project is to develop 2025 and 2030 goals for the ten target areas of the CWMS and provide advice to the Mayoral Forum on what is needed to support delivery of the strategy. The Regional Committee was tasked with leading the development of advice on these matters, supported by a Goals Working Group and Task Groups representing a range of interests and perspectives.
8. Environment Canterbury (acting as project lead) provided an update on the project to Chief Executives on 5 November 2018, and the Canterbury Mayoral Forum on 7 December 2018. The update included a working set of draft goals and advice on strategic and implementation issues arising from the goals development process and engagement with stakeholders. Further work has been undertaken since then to revise the goals, develop a supporting work programme and consider implementation issues.

Draft goals for 2025 and 2030

9. The draft set of CWMS goals for 2025 and 2030 has been updated.
- A brief comment of the nature of draft goals for each of the ten CWMS target areas is set out in the following table.
 - Attachment 1 provides a summary of the draft goals for each of the themes within each target area and highlights areas where new goals or a change of direction is proposed as a result of this project.

- The full list of draft goals has been provided to the Project Steering Group, which includes representatives from each territorial authority. The Project Steering Group has been involved throughout the goals development process (to the extent manageable for each organisation).

10. The draft goals are close to final. Some refinement of the wording is needed to ensure all goals are clearly defined and can be measured, but further change to the nature and intent of the goals is unlikely.

Target area	Comment on draft goals for 2025 and 2030
Environmental limits	Goals largely maintain the direction set in 2010 with emphasis on review of limits and attention to how these will be achieved
Ecosystem health and biodiversity	A range of ambitious new goals is proposed to prompt change in this area
Natural character of braided rivers	A range of ambitious new goals is proposed to prompt change in this area
Kaitiakitanga	Goals represent a move away from process objectives, with a greater focus on desired outcomes
Drinking water	Goals are a mix of maintaining direction set in 2010 and a new goal relating to untreated community drinking water supplies
Recreational and amenity opportunities	Goals largely maintain the direction set in 2010, with inclusion of new goals relating to recreational water quality
Water-use efficiency	Goals largely maintain the direction set in 2010
Irrigated land area	Shift in emphasis, with more focus on reliable and efficient use of water than on irrigated land area (for which an indicative target was set for 2040)
Energy security and efficiency	Goals largely maintain the direction set in 2010
Indicators of regional and national economies	A range of more measurable goals is proposed to better reflect the links between water and economic resilience.

11. In developing the goals, the Regional Committee has considered the changing context since the CWMS was developed in 2009, as well as changes anticipated in coming years. This includes, for example, the effects of climate change, national policy and legislative changes (for example, changes to drinking water standards), and developments in technology, science and information.

12. The Regional Committee has addressed strategic issues relating to the CWMS goals raised during the project:

- **an emphasis on CWMS first-order priorities** – many new goals are proposed in target areas relating to ecosystem health and biodiversity, the natural character of braided rivers and kaitiakitanga. This reflects a desire by stakeholders to see greater emphasis on first-order priorities for water use and, in particular, more progress in achieving desired cultural and environmental outcomes.

- **better water use** – improving the efficiency and reliability of water use has become increasingly important. Draft goals for the irrigation target area focus on reliable and efficient use of water rather than on irrigated land area.
- **greater focus on urban issues** – the approach has been to ensure sufficient focus on urban issues in the work programme rather than draft specific goals. Proposed goals are relevant to both urban and rural areas. The Goals Working Group will be asked for further advice on how urban issues water are addressed in the draft goals and work programme at its next meeting.
- **addressing iwi concerns** – draft goals for the kaitiakitanga target area represent a move away from process objectives, with a greater focus on the outcomes desired by tangata whenua. Across the target areas, the intent is to express goals in a way that is meaningful for tangata whenua and reflects the concept of ki uta ki tai (integrated management from the mountains to the sea).
- **need for resilience** – across the target areas, consideration has been given to supporting resilience (for example, through storage and efficient and reliable water use to support environmental flows and resilience in local economies).

2040 goals

13. The Regional Committee has not reviewed the 2040 goals, which are beyond the scope of this project. However, as signalled in the November 2018 update, the project has identified that 2040 goals may require adjustment, given changes since 2010 and shifts in emphasis coming through the draft 2025 and 2030 goals. The Regional Committee will include suggestions in its May 2019 advice, along with advice on how and when the 2040 goals might be updated.

Emerging regional work programme to support the goals and strategy implementation

14. The second round of Task Group and engagement workshops considered what actions are needed to achieve the draft 2025 and 2030 goals. These actions have now been consolidated into a draft regional work programme (summarised in Attachment 2). Additional actions are required to address strategic implementation matters (discussed below) and have yet to be incorporated in the draft work programme.
15. The draft work programme is a first working draft and identifies initial thoughts on lead agencies or sectors. Further work is required to:
 - check alignment with the National Policy Statement on Freshwater Management
 - ensure the work programme aligns with Zone Implementation Programmes (ZIP), ZIP Addenda and work programmes at the local level
 - incorporate process actions to ensure that strategy implementation is well-coordinated and provide for ongoing monitoring, reporting and review of progress
 - firm up proposed actions, responsible agencies and timing

- consider the deliverability of the work programme as a whole
 - assess the resource implications.
16. The Canterbury Mayoral Forum will be asked to endorse the high-level work programme in May 2019 as a starting point for discussion with contributing organisations. Further conversations with individual organisations will then be required to confirm responsible agencies, fully scope and cost each area of work and secure the necessary resources and funding (for example, through Long-Term Plan processes). The work programme will continue to evolve over time as this work is carried out, and in response to further legislative and policy developments at the national level (such as changes to the National Policy Statement on Freshwater Management).
 17. An important aspect of the CWMS strategic approach is progressing all ten target areas in parallel. However, the nature and level of effort required to progress the 2025 and 2030 goals will be uneven across the target areas. There has been more progress in some areas than others over the past ten years; for example, there has been significant work on setting environmental limits through sub-regional planning processes as a critical first step in making progress in other target areas.
 18. During the engagement process, some stakeholders expressed concern that CWMS implementation to date has not adequately reflected first-order priorities for water use (the environment, customary uses, community supplies and stock water). Particular concerns were expressed about lack of progress towards achieving desired cultural and environmental outcomes.
 19. The CWMS priorities for water use are taken into account in planning processes,¹ and action has been taken to progress cultural and environmental outcomes. However, the time lag between action taken and a resulting measurable outcome means there is little visible progress in some areas, and there is scope to do more. As noted earlier, many of the draft goals for 2025 and 2030 relate to the kaitiakitanga and ecosystem health and biodiversity target areas, as do many of the supporting actions in the draft work programme. A key challenge will be dedicating sufficient attention and resources to these areas to enable progress to be made, while also ensuring that the overall work programme is deliverable.

Strategic implementation matters

20. The Regional Committee has developed some ambitious goals for 2025 and 2030 and is very conscious of responsibilities to future generations and the legacy they will inherit. The committee has emphasised the importance of ensuring that mechanisms are in place to ensure these aspirations can be delivered.

¹ The CWMS priorities are included in schedule 3 to the Environment Canterbury (Transitional Governance Arrangements) Act 2016, with the CWMS vision and principles. The Act requires Environment Canterbury to have particular regard to these when considering any proposed fresh water plan or regional policy statement.

Leadership and accountability

21. Implementation of the CWMS requires:

- effective ongoing leadership – to champion the CWMS, build engagement and support the ongoing mobilisation of community action
- participation of a broad range of interests across Canterbury, particularly the active involvement of Ngāi Tahu
- mechanisms for oversight – to ensure that the ‘right’ actions are being taken and commitments to action are being honoured
- management support to provide information and advice and ensure that CWMS processes are well co-ordinated.

22. Looking ahead to the next ten years, there is a need to clarify roles and responsibilities, including:

- the role of the Canterbury Mayoral Forum as the ‘owner’ of the strategy – how are the Mayors best supported in their roles in championing the strategy, maintaining active oversight and demanding action? What mechanisms are required to support them? Are there others who can or should take on some of these roles?
- the role of Ngāi Tahu – rūnanga have expressed frustration at the rate of progress in achieving desired outcomes, particularly in relation to mahinga kai. They have questioned whether they are being heard and how they can best influence water management processes. Consideration needs to be given to how rūnanga are involved in progressing CWMS goals and actions, and how this is supported. In practice, rūnanga representatives have limited capacity and struggle to respond to the many demands on their time.
- the role of Zone Committees – Zone Committees play an important role in identifying action to give effect to the CWMS goals at the local level, and in sub-regional planning processes. However, the time required of members has been significantly greater than their level of remuneration and some stakeholders have questioned appointment processes and the ability of community members to effect progress on environmental outcomes. Zone Committees’ role in delivery is unclear.
- the role of Environment Canterbury, territorial authorities and other key industry and community partners in the delivery of the CWMS – implementation of the work programme will require co-ordinating action from a wide range of agencies and sectors across the ten target areas.

23. The Regional Committee has yet to develop recommendations in this area. The project team would appreciate any guidance from Chief Executives on these matters to feed into the Regional Committee’s next discussions on 12 February 2019.

Resourcing and funding

24. The draft goals and work programme are ambitious and will require substantial effort and financial resources to make them happen. An early priority is therefore:
- identifying where responsibility for each action lies
 - obtaining commitments from communities and organisations to allocate people and other resources to help deliver the actions
 - considering how actions are best funded.
25. Developing an implementation plan that is aligned to the priorities in the draft work programme will be a key first step for working through these issues. This would be developed in the second half of 2019, following the endorsement of the overall approach by the Canterbury Mayoral Forum in May 2019. Environment Canterbury would co-ordinate this process, in discussion with the CWMS partners likely to be responsible for implementing specific programmes. The Canterbury Mayoral Forum has an important leadership role in endorsing the work programme, but funding decisions will be the responsibility of individual agencies.

Monitoring, reporting and review

26. Good monitoring and reporting processes are required to ensure that strategy implementation is on track and that progress is being made to achieve the goals. This includes monitoring of progress against the work programme (actions) and the goals (outcomes). Regular reporting is required to provide assurance to the Canterbury Mayoral Forum, key partners and communities, along with processes for updating the work programme and considering and taking remedial action if necessary.
27. The development of well-defined and measurable goals, along with a supporting work programme, provides an opportunity to improve on targets progress reporting. There are many areas where action is needed to improve information and data collection and build the knowledge base. These are identified in the draft work programme. The work programme also includes action to ensure that reporting is meaningful to Māori and that measurement systems integrate Mātauranga Māori and scientific methodologies.
28. The project team considers that work will be required to develop a monitoring framework alongside the implementation plan. This work will include processes for the collection, use and curation of data.

Understanding and support for the CWMS

29. A key strength of the CWMS has been growing understanding among different water users about their different perspectives and interests (increasing social capital). Continuing to build social capital is important to the success of the CWMS.

30. There is also a need to ensure that communities are better informed about the work that is underway to improve water management and the successes that exist, as well as the areas where progress is not being made (and why). Communication is a key area of work included in the draft work programme to support ongoing behaviour change in water management. Good communication will be supported by good monitoring and reporting processes.

Cost, compliance and communication

Financial implications

31. Financial implications will be addressed in the Regional Committee's final report in May 2019. There will be implications for councils in terms of resourcing the next phase of work to initiate and co-ordinate implementation of the proposed work programme. As noted earlier, delivering specific work programme actions is likely to have financial implications for multiple agencies and sectors. Any new costs for local government would be considered in the 2020/21 budget cycle.

Risk assessment

32. The risks associated with this project are as follows:
- there is a risk that the 2025 and 2030 goals and supporting work programme will not have broad support from stakeholders. The project team sought to mitigate this risk in the way the project was undertaken. The groups tasked with identifying draft goals and actions include a wide range of interests and perspectives, and there have been two rounds of engagement with other stakeholders. Some risk remains, however, because project timeframes have been tight and some stakeholders (such as Fish & Game and Forest & Bird) have, to date, opted not to engage with the project. These groups have expressed a preference for a more fundamental and independent review process. It will be important to communicate what the process has been, and what happens next, to support good water management processes and outcomes.
 - there is a risk that the work programme will be unable to be delivered – due to lack of buy-in from key partners, competing priorities or lack of resources (staff, expertise and funding). Consideration is being given to deliverability in developing the work programme. Mitigating this risk also requires a careful and well-planned implementation process, which balances the need to take time over implementation with the desire for momentum in achieving the goals.
 - there is a possibility that national policy directives (such as changes to the National Policy Statement on Freshwater Management) will require significant change to the 2025 and 2030 goals or supporting work programme or divert attention from its implementation. This will be managed by maintaining regular communication with central government, so agencies are aware of potential impacts, and by ensuring that the work programme remains a live document and can be adapted in responses to changes in the external environment over time.

Engagement and communication

33. To date, the project has involved two rounds of engagement with Zone Committees, rūnanga, community groups, sector groups, a youth focus group, district health boards and central government. The purpose was to seek feedback on the draft goals and supporting actions as they were developed. The project team will undertake further targeted engagement over coming weeks on specific matters (kaitiakitanga goals and urban water issues) and will write to all stakeholders in February 2019 to provide them with an update on project progress.
34. The project team is developing a communication plan for informing key stakeholders and the public of the Canterbury Mayoral Forum's decisions on the 2025 and 2030 goals (in May 2019), along with information on what will happen next. The project team would appreciate guidance from Chief Executives on the desired level of publicity in developing the communications approach.

Next steps

35. Key next steps over the coming weeks are to refine the goals, continue developing the draft work programme and work with the Regional Committee to develop recommendations on strategic implementation matters. The Regional Committee meets again on 12 February 2019 and will finalise its advice at its 9 April 2019 meeting. The final report will be ready for Chief Executives' consideration on 6 May 2019 and the Canterbury Mayoral Forum meeting of 24 May 2019.

Attachments

- Summary of draft CWMS goals for 2025 and 2030
- Emerging regional work programme to support the goals and strategy implementation

Attachment 1: Summary of draft CWMS goals for 2025 and 2030

Note: highlighted cells in the table represent notable changes as a result of the CWMS Fit for the Future project

Target area (CWMS)	Theme (Targets report)	Intermediary goals
Environmental limits	Environmental flows and catchment limits	One of the 2040 goals is that environmental flow and catchment load limits are achieved in all catchments. To help achieve that the intermediary goals continue the 2020 goal to provide for environmental flows and catchment load limits to be reviewed in response to new information. In addition, new intermediary goals propose that all planning processes consider how the limits will be achieved and set targets for the proportion of catchments that have undertaken consent reviews to achieve flows and catchment load limits.
Ecosystems health and biodiversity	Freshwater species and their habitat	Intermediary goals seek an increase in abundance of all threatened/at-risk indigenous species.
	Wetlands	Intermediary goals set targets for the restoration of former or new wetlands and continue goals from 2015 and 2020 to protect existing wetlands.
	Drylands	Intermediary goals seek to manage the effects of water use on indigenous ecosystems, including drylands.
	Hapua, lagoons, estuaries	Intermediary goals seek improvement in key ecosystem health indicators for all hapua, lagoons and estuaries.
	Lowland streams and lakes	Intermediary goals seek incremental increase in percentage of lowland lakes and streams where condition and water quality are improved, and in riparian planting along prioritised waterways.
	High country foothill streams and lakes	Intermediary goals seek to maintain or improve condition and water quality.
	Understanding emergent contaminant risks	Intermediary goals seek to ensure that emerging contaminants risks are understood and limits set where required.
Braided rivers	Braided river character	The 2010 goal sets out a basic management approach for braided rivers, which is appropriate to maintain over the next 10-15 years. Intermediary goals are consistent with the 2040 goal that Canterbury's braided rivers show the dynamic braided nature typical of such rivers, and include a new goals of increased community knowledge, awareness and guardianship.

Target area (CWMS)	Theme (Targets report)	Intermediary goals
	Ecosystems, habitats and species Riparian wetlands, springs and lagoons	<p>Environmental flows: The 2015 goal was to identify where flows do not include the characteristics necessary for braided river health. With that identified, new 2025 and 2030 goals focus on making progress towards achieving those flows.</p> <p>Species and habitats: 2025 goals build on the 2020 goals to protect significant habitat for indigenous braided river flora and fauna, and protect and enhance associated riparian wetlands, springs and lagoons. A new 2030 goal is proposed seeking a resulting measurable change in the abundance and health of braided river dependent species.</p> <p>New intermediary goals are proposed setting targets for the proportion of braided river habitat under active management, along with a new 2030 to improve the status of indigenous bird species.</p>
Kaitiakitanga	Marae drinking water supply	Intermediary goals seek to maintain high quality drinking water for marae and associated papakāinga.
	Working together in partnership	Intermediary goals seek integration of ki uta ki tai into water management throughout the region, refresh of iwi management plans, the continued building of institutional capability and establishment of tangata tiakiwai (water guardians). New goals are proposed to support succession planning.
	Wāhi taonga and mahinga kai	Only one goal was set for 2040, to protect wāhi taonga and mahinga kai waterways. A series of intermediary goals are therefore proposed, to foster the restoration of specific sites, protect Ngāi Tahu values, and identify and protect at-risk freshwater taonga species.
Drinking water	Source water quality	Untreated supplies and treatment: There were no 2020 and 2040 goals. Proposed 2025 and 2030 goals seek to continue 2010 commitments to reduce need for treatment of source drinking water, reduce nitrates in groundwater, improve groundwater modelling and improve drinking water quality.
		Emerging contaminant risk: The intermediary goals are consistent with the wording of the 2020 and 2040 goals.
		Water volumes: There was no goal for 2020 or 2040. The intermediary goals assert priority for drinking water availability over other water uses.
	Catchment nutrient load	Existing 2020 and 2040 goals relate to the setting of catchment load limits and increasing nutrient use efficiency. Intermediary goals recommended for 2025 and 2030 provide ongoing support for this approach.

Target area (CWMS)	Theme (Targets report)	Intermediary goals
Recreation and amenity opportunities	Water based recreational opportunities	Proposed 2025 and 2030 goals seek a positive trend in the diversity, availability and quality of recreational opportunities in each zone. Intermediary goals also set out steps that will lead to the restoration of major fresh water recreational opportunities in each zone by 2040, and to identify threats to recreational uses.
	Freshwater angling	Intermediary goals seek to improve the health of lowland rivers, streams and lakes and an increase in fishing opportunities.
		Salmonid species: Intermediary goals seek to increase the number and area of protected salmon spawning sites.
	Recreational water flows	Proposed 2025 and 2030 goals provide a continuation of the 2020 goal of progressing achievement of environmental flows.
Recreational water quality	A 2030 goal is recommended to achieve the NPS-FM target of 92% of rivers and 81% of lakes in Canterbury being swimmable. New goals are also proposed in relation to managing the risk from cyanobacteria to public health.	
Water use efficiency	Best practice and benchmarking	Proposed goals for 2025 and 2030 support the use and implementation of benchmarks, increasing uptake of Good Management Practice and increasing the benefits gained per unit of water.
Irrigated land area	Land area and reliability	Intermediary goals seek a greater focus on reliability with step-wise increases in the percentage of irrigated land provided with sufficient reliability, in order to bridge 2020 and 2040 goals.
	Infrastructure	Only one intermediary goal is proposed, as the thinking has moved on from the need for physical infrastructure to providing solutions in a number of ways including consent reconfiguration, scheduling and improving the planning and consenting framework across the region.
Energy security and efficiency	Energy security and efficiency	Intermediary goals support 2015 and 2020 goals and seek to improve productivity per unit of energy used.
Indicators of Regional and National Economies	Added-value from water	Intermediary goals set interim measures of increasing added-value, employment, productivity and household income from the use of water.
	Externalities and opportunity costs	<i>Intermediary goals have not yet been defined and will be considered by the Goals Working Group.</i>

Attachment 2: Emerging regional work programme to support the goals and strategy implementation

Notes:

- The work programme is a working draft and has yet to be discussed with possible lead agencies.
- The work programme only includes goal-related actions at this stage. Additional process actions will be required to support strategy implementation.
- Further work is required to size each action, determine the extent to which initiatives are already underway, and identify appropriate sources of funding.

Target area (CWMS)	Primary action type	Summary of actions (first draft)	Possible lead/s
Environmental Limits	Regulatory	Undertake regular reviews of environmental flow and catchment load limits to ensure they remain appropriate, and consider regulatory and non-regulatory methods for implementing limits.	Withheld under LGOIMA s7(2)(f)(i) & s7(2)(i) – lead agencies yet to be confirmed and under negotiation
		Undertake monitoring and enforcement to ensure compliance with flow requirements on resource consents.	
		Establish a programme to ensure that environmental flow regimes and catchment load limits are reflected in consent conditions.	
	Communication & Education	Promote GMP and management practices to enable catchment load limits to be met. Develop a rural-focused technology uptake programme.	
	Monitoring	Develop and implement methods for annual reporting on progress toward achieving environmental flow and catchment load limits.	
Ecosystem Health & Biodiversity	Research	Review the effectiveness of currently used fish screen and fish exclusion devices and identify appropriate fish exclusion devices for Canterbury waterways.	
	Action	Develop an integrated programme of action to protect and manage native fish habitats and populations.	
		Develop an integrated programme of action to <u>protect</u> and manage <u>existing</u> wetlands.	
		Develop an integrated programme of action to <u>restore</u> and manage <u>former</u> wetlands.	
		Develop an integrated programme of action to prevent further loss of ecosystem health in river mouths and coastal lagoons.	
		Develop an integrated lowland stream programme (including drains).	
		Develop an integrated high-country waterway programme.	

Target area (CWMS)	Primary action type	Summary of actions (first draft)	Possible lead/s
		<p>Develop a programme of action to protect and manage dryland ecosystems.</p> <p>Determine the extent of farmland encroachment into dune ecosystems and identify and take appropriate responses.</p> <p>Review the effects of forestry operations on waterway health and investigate and implement measures for reducing effects.</p> <p>Develop a programme of action to identify and report on emerging contaminants.</p>	<p>Withheld under LGOIMA s7(2)(f)(i) & s7(2)(i) – lead agencies yet to be confirmed and under negotiation</p>
Natural Character of Braided Rivers	Research	Develop a braided river work programme to guide indigenous flora and fauna habitat and species protection.	
	Action	Continue to encourage and support community-led initiatives to manage braided river margins.	
	Regulatory	Investigate whether Farm Environment Plans can require properties next to braided rivers to address the effects of farming activities on braided river ecosystems, and if necessary, review regional planning documents to enable this.	
		Review statutory and non-statutory documents to ensure that river bed environments are defined, and braided river ecosystems are appropriately managed and protected.	
		Review statutory and non-statutory documents to ensure provisions relating to braided river systems recognise and provide for ki uta ki tai.	
		Ensure appropriate management tools are in place to monitor and manage gravel extraction – to maintain braided river character, minimise flood risk and maintain aggregate supply.	
		Ensure appropriate management tools are in place for the river mouths of major braided rivers – to maintain the dynamic, braided nature of such rivers.	
Ensure regional and district planning documents include provisions to maintain the landscape values of the upper reaches of braided rivers and manage the effects of the taking and use of water and land use change.			
Kaitiakitanga	Action	Develop a comprehensive programme of action to manage marae drinking water sources.	
		Develop a programme of action focussing on freshwater taonga species.	

Target area (CWMS)	Primary action type	Summary of actions (first draft)	Possible lead/s
<i>(Further discussion with Ngāi Tahu required)</i>		Develop and implement a region-wide mahinga kai framework to inform and influence statutory and non-statutory planning processes.	Withheld under LGOIMA s7(2)(f)(i) & s7(2)(i) – lead agencies yet to be confirmed and under negotiation
		Continue to develop and implement a Tuia work programme that includes institutional capability building and the delivery of specific CWMS targets.	
	Monitoring	Provide rūnanga with annual Mātauranga Māori-informed reporting on the health of waterways to inform water management decision-making.	
	Regulatory	Review statutory and non-statutory planning documents, strategies and bylaws to ensure they appropriately manage Fenton Reserves.	
		Ensure cultural values are recognised when developing, reviewing and implementing environmental flow and allocation regimes.	
	Research	Review the extent to which iwi management plans have been taken into account in council activities, and the extent to which iwi are implementing them. Develop funding mechanisms to support continued development of iwi management plans.	
		Develop and implement a ki uta ki tai strategic framework.	
Communication & Education	Develop a programme to support cultural values and ensure no loss of intergenerational cultural knowledge and practice in the region.		
Drinking Water	Action	Develop a region-wide drinking water programme to ensure that all drinking water supplies are protected and there is no decline in the quality of drinking water.	
		Develop a programme to ensure that all people in Canterbury are connected to a water supply that meets the New Zealand Drinking Water Standards for health-based determinants.	
		Deliver an ongoing work programme to address nitrate levels in groundwater.	
	Regulatory	Review regional and district statutory and non-statutory planning documents, strategies and bylaws to ensure that they align with and support the CWMS targets for drinking water.	
	Communication & Education	Develop communications tools, where required, to educate communities about drinking water sources, risks and protection measures in their local areas.	

Target area (CWMS)	Primary action type	Summary of actions (first draft)	Possible lead/s
	Research & monitoring	Deliver an ongoing work programme to address the effects of nitrates on human health.	Withheld under LGOIMA s7(2)(f)(i) & s7(2)(i) – lead agencies yet to be confirmed and under negotiation
		Continue to update groundwater modelling and monitoring programmes to better understand drinking water issues and options and share information with the community.	
		Develop a contaminants watchlist programme.	
Recreational and Amenity Opportunities	Action	Establish a work programme to diversify and enhance water-based recreational opportunities in each zone.	
		Identify and implement actions to prioritise and protect salmon spawning sites.	
		Develop an integrated programme of action to restore and protect fishing opportunities.	
	Communication & Education	Develop a programme to understand and publicly communicate threats to freshwater recreational opportunities, including how risks can be managed.	
		Implement a system to publicly report water quality monitoring data in real time.	
		Review monitoring protocols for cyanobacteria and develop an education and communication programme to ensure the public are aware of the health risks of cyanobacteria contamination.	
Water-use Efficiency	Monitoring	Establish a regional working group to establish benchmarks for water use.	
	Coordination	Establish a regional working group to develop best practice standards for water use.	
		Develop and implement an urban water use programme.	
	Research	Develop a programme to address over-allocation and water use efficiency.	
	Action	Develop a system to monitor and report on the benefits gained per unit of water and implement measures to improve the benefits gained per unit of water.	
Irrigated Land Area	Research	Revise the CWMS regional infrastructure plan to include an updated supply demand/distribution model, greater regard for the flows required to meet environmental, recreational and cultural flows, as well as options for centralised water storage across each node and facilitating collaboration between scheme operators.	
		Undertake a case study once the update is completed.	
		Investigate options for funding of infrastructure.	

Target area (CWMS)	Primary action type	Summary of actions (first draft)	Possible lead/s
		Review zone implementation (infrastructure) programmes to ensure they demonstrate a balance between environmental and economic water demands and align with regional supply and demand modelling.	Withheld under LGOIMA s7(2)(f)(i) & s7(2)(i) – lead agencies yet to be confirmed and under negotiation
	Regulatory	Prepare an issues and options report on regulatory and non-regulatory mechanisms to facilitate infrastructure efficiency improvements, considering the revised infrastructure plan.	
	Coordination	Develop and implement a water reliability programme.	
Energy Security and Efficiency	Research	Prepare an issues and options report to determine potential electricity savings in the irrigation sector.	
	Communication & Education	Work by electricity distribution companies with major water users to understand and enhance opportunities for mutual benefit (load management, capacity availability, generation options).	
Indicators of Regional and National Economies	Research	Gather information on metrics developed in relation to 2025 goals.	
		Identify preferred option for funding policy for reinvestment in natural capital and a method for implementing it.	
		Establish a regional task force to investigate and provide recommendations on innovative, high-value and sustainable primary production options.	

Canterbury Chief Executives Forum Item 5b

Date: 21 January 2018

Presented by: Caroline Hart, Environment Canterbury

Canterbury Water Management Strategy update

Purpose

1. This paper provides the Canterbury Chief Executives Forum with an update on region-wide progress towards implementing the Canterbury Water Management Strategy (CWMS) for November 2018 – January 2019.

Recommendations

That Chief Executives:

1. **provide verbal updates on progress in implementing the CWMS in each district and across the region and discuss current challenges and opportunities.**

Regional and Zone Committee updates

2. Zone managers and facilitators have summarised the current focus for the CWMS Zone and Regional Committees. The table is included in Appendix 1.

Territorial Authority updates

3. Chief Executives are invited to provide a council-focused verbal update on the CWMS and Zone committee matters from their perspective.

Environment Canterbury updates

4. At its meeting on 13 December 2018, Environment Canterbury resolved to make **Plan Change 5** to the Canterbury Land and Water Regional Plan operative on 1 February 2019. This will be publicly notified on Wednesday 23 January 2019. This represents a significant step change to water management across the region.
5. The **Waimakariri Water Zone Committee's** recommendations for improved freshwater management have been received by Environment Canterbury and Waimakariri District Council at their respective council meetings in December. The Committee's Zone Implementation Programme Addendum (ZIPA) will provide the basis for a plan change to the Canterbury Land and Water Regional Plan. The plan change will be publicly notified by Environment Canterbury in mid-2019. The Zone Committee did exceptionally well to land these recommendations which are far reaching, but it needs to be noted that they do not go far enough or fast enough for Ngāi Tūāhuriri.

6. The **Orari Temuka Opihi Pareora (OTOP) Water Zone Committee** finalised its recommendations for improving the health of waterways in a large part of South Canterbury. The Committee's Zone Implementation Programme Addendum (ZIPA) was recently received by Timaru and Mackenzie District Councils and Environment Canterbury at their respective council meetings to inform their plans and on the ground actions. It will be considered by Waimate District Council in early 2019. A plan change to the Canterbury Land and Water Regional Plan is expected to be notified in mid-2019. As with Waimakariri, the recommendations represent a major achievement for the Zone Committee.
7. The Land and Water Regional Plan (LWRP) requires approximately 3,800 farms to undertake a Farm Environment Plan (FEP) Audit as a condition of land use consent to farm. Consents for 1,500 of these farms are managed by irrigation schemes, while the remaining 2,300 require individual land use consent to farm. Currently 2,800 farms have completed a FEP and 569 consents for farming activities have been granted. There are approximately 5,000 farms that require registration on the farm portal as a permitted activity, of which there are approximately 500 registered users.
8. There are 922 consents with fish screen conditions. The fish screen improvement campaign, one of our key targeted enforcement areas for 2018–19, has initially focused on 50 consents with a fish screen condition, selected with input from rūnanga, the Department of Conservation and Fish & Game. These consents are located mainly at large intakes, or environmentally significant or sensitive sites. Environment Canterbury will focus on working with consent holders to upgrade their screens to current best practice as well as engaging with industry. Industry has initiated a **Fish Screen Working Group** operating under the auspices of the CWMS Regional Committee. This group is focussing on information gaps to inform improved intake configuration and practices.
9. A number of projects to improve water quality, increase river flows and groundwater levels are being trialled in the region. **Targeted Stream Augmentation (TSA)** and the Selwyn **Near River Recharge (NRR)** projects are supported by the Selwyn-Waihora Zone Committee. TSA aims to re-establish native aquatic species strongholds in the catchment, particularly for the Canterbury Mudfish (Kōwaro). NRR aims to support the Waikirikiri/Selwyn River system by adding water during dry years to avoid the loss of ecosystem health.
10. The Ashburton-Hinds / Hekeao **Managed Aquifer Recharge (MAR)** project demonstrates the potential for MAR to reduce (dilute) nutrient (nitrate) concentrations in groundwater and improve groundwater storage levels, leading to improved flows in the lowland waterways to protect environmental and cultural values. The Hekeao/Hinds River (a NRR) project was commissioned in September. Nine new small-scale infiltration sites are operational with on-going testing at further new sites.

Policy update

11. The Government is working through its **Essential Freshwater programme** to improve national water quality noticeably within five years. Advisory groups (encompassing Ministry representatives, Māori interests, science and technical experts, industry

leaders, regional council chief executives) have met regularly over the last few months and have provided feedback to the Ministry on options for policies and standards to improve farm management, management of urban catchments and protection of sources of human drinking water. The Ministry is also collecting and assessing information on at-risk catchments, picking up on recommendations from the Land and Water Forum. Further public discussion on these topics and changes to the NPS for Freshwater Management will take place in 2019.

12. The **Overseer and regulatory oversight¹ report** was completed by the Parliamentary Commissioners for the Environment (PCE) as an independent investigation of the Overseer model, which is used to estimate nitrogen leaching from farm-land into freshwater catchment systems. While PCE has stated that regional councils can continue to use Overseer in the meantime, it has recommended that a comprehensive evaluation be undertaken to ensure its outputs are reliable. The report recommends greater transparency on how the Overseer model works, as well as better alignment of the ownership, governance and funding. There may also be a bigger role for central government in providing guidance around how models are used in environmental regulation. We believe our use of Overseer aligns with that recommended in the report and support the further work on the model's technical performance and its ownership, governance and funding.

In the news

Since November 2018

13. Environment Canterbury confirmed in early November that **Amuri Irrigation Company's** (AIC) Farm Environment Plan (FEP) template met the requirements of the Land and Water Regional Plan.
14. **Hurunui Water Project** (HWP) shareholders voted unanimously to accept the offer from AIC. AIC is proposing a smaller piped irrigation scheme between the Hurunui River and Hawarden/Waikari and with the takeover, hold the resource consents held by HWP.
15. A new river catchment group for **Otipua–Saltwater Creek** was formed in November. A group of more than 50 people showed their interest and heard from the Cashmere Catchment Group on their experiences of being part of an urban/rural catchment group.
16. Water-related topics in the media included:
 - independent hearing commissioner, Richard Fowler QC, granting Cloud Ocean Water's consent to take water from a deeper bore
 - Environment Canterbury's water quality testing at around 100 popular swimming sites across the region with results posted weekly on the Land, Air, Water Aotearoa (LAWA) website
 - declining trend in dairy conversion across Canterbury in light of strict water quality limits

¹ <https://www.pce.parliament.nz/publications/overseer-and-regulatory-oversight-models-uncertainty-and-cleaning-up-our-waterways>

- Polarcold Stores admitting in the Christchurch District Court a single charge in breach of the Resource Management Act discharging ammonia into Kaputone Stream
- a poll by Fish and Game shows 82% of New Zealanders consider the pollution of lakes and rivers a top concern
- protesters turning the water supply off to the Environment Canterbury building.

Current challenges and opportunities

17. For verbal discussion.

Meetings and events

18. A summary of issues arising at recent meetings and events:

Date/Location	Event	Relevance to CWMS/Event summary
29 October - 2 November 2018 Canberra	What's in Our Water 2018 Symposium	The latest research on all aspects regarding emerging contaminants and their many degradation products.
4-7 December 2018	New Zealand Hydrological Society and Meteorological Society	Annual joint conference with the theme of "The Hydrological Cycle in Changing Times"
10-14 December 2018 Nelson	New Zealand Freshwater Sciences Society Conference	The Society celebrates its 50 th annual conference. The theme of the conference is "Ka mua, ka muri: Looking back, moving forward".
11-12 February 2019 Wellington	National Freshwater Conference	2019's conference focusses on "collaborating to create sustainable and efficient freshwater management strategies for the benefit of all New Zealanders"

Progress reports

19. All works for the **Whakaora Te Ahuriri project** (to ensure the future of mahinga kai in the Ahuriri Lagoon and downstream Huritini/Halswell River) are on track for implementation and budget. A design of the constructed wetland, method for a Mātauranga Maori monitoring programme, applied research methodology, and communications action plan have all been completed. Earthworks and the planting of 130,000 plants are scheduled for 2019.
20. Initial work on the **70km restoration project stretching from the Waimakariri Gorge to the coast** will be undertaken in autumn 2019 when native plants are setting seed. It will involve mechanical disturbance of a weed-covered surface to facilitate natural plant recruitment.

21. Following **Hunter Downs** failure to obtain enough investor support, Environment Canterbury is investigating options around other methods for augmentation of Wainono Lagoon. Environment Canterbury staff provided an update to the Lower Waitaki South Coastal Canterbury Zone Committee on options if there is no augmentation of Wainono Lagoon (in regard to implementation of the South Coastal Canterbury sub-regional chapter of LWRP section 15A, Plan Change 3).

Appendix 1: Zone Committee Focus: Overview from November 2018

CWMS Committee	Focus of the Zone Committee Work Programme	Highlights of practical work underway
<p>Kaikōura</p>	<p>Earthquake Recovery: Kaikōura earthquake</p> <p>Immediate Steps: funding and projects are being reviewed</p> <p>Collaborative Inter-agency Programmes</p>	<ul style="list-style-type: none"> Managing, monitoring and reporting of earthquake-related consents and emergency actions under the Order of Council (Hurunui/Kaikōura Earthquakes Recovery Act 2016). Highway consent monitoring continues fortnightly with monthly audits being completed. Significant river gravel extraction is slowing down - remediation of river beds “naturalness” is starting. Three significant wetland protection and enhancement projects under the Kaikōura Flats (Lyell/ Waikōau Creek) Catchment Programme are due for completion by June 2019. Continuing to develop and implement the Kaikōura Plans Recovery Project – joint project with ECan, MPI, Fonterra, and DairyNZ covering ‘in paddock’ treatment of drainage water, land assessment and riparian restoration, and integration of mahinga kai values.
<p>Hurunui Waiau</p>	<p>Minimum Flows: Implementing the minimum flow rates in Hurunui and Waiau Rivers.</p> <p>Implementation: A significant environmental enhancement package from Amuri Irrigation Scheme.</p> <p>Good Management Practice: Work underway to develop a targeted plan change to permit dryland farming.</p>	<ul style="list-style-type: none"> Continues to ensure irrigation companies complete Farm Environment Plan audits. The Farming Post Quake Project, led by Beef and Lamb NZ, supported by Environment Canterbury continues to support the recovery of farm land and businesses following the 2016 earthquakes. Hurunui District LandCare Group is developing information on Good Management Practice. Continuing the Hurunui Waiau Braided River Immediate Steps flagship project to protect and enhance braided river bird communities on the Hurunui and Waiau Rivers. “Hurunui Splash” project to develop four community swimming holes has begun with work commencing on the first two sites (Balmoral and Waiau townships). The water quality monitoring site has been installed in the Waiau Hapua. The site will eventually be fully telemetered and with a camera to observe river mouth openings. Consultation has been carried out and a recommendation by the Zone Committee has been made for a plan change to fix the 10% rule to enable dryland farming to continue.
<p>Waimakariri</p>	<p>RMA Planning: ZIP Addendum presented to Councils in December 2018.</p> <p>Implementation: A range of priority projects</p>	<ul style="list-style-type: none"> Work has started on the “Clean and Green” Silverstream project. This work includes making improvements to water quality, riparian planting and developing recreational loop track. ‘First 500’ Springhead Protection Project continues – a proactive approach to the protection of major springheads and the first 500 metres of waterways beyond the springheads in the catchment. Priority ‘on the ground actions’ have been identified ranging from enhancing native plantings, protecting sites of ecological significance and showcasing GMP compliance.

<p>Christchurch-West Melton</p>	<p>Stormwater: Storm-water and associated behaviour change issues.</p> <p>Contributing to Waimakariri Zone Committee's work on nutrient loads.</p>	<ul style="list-style-type: none"> • Attended and hosted community events to raise awareness about storm-water quality and the behaviour changes needed. • A Stormwater Superhero workshop was attended by community groups, the Dept of Conservation, University staff and Committee. It was a forum to discuss the mobile resource trailer available to community groups to educate others on stormwater best practice. The workshop also discussed the Community Water Partnership which aims to bring all the groups together to give them more of a voice on water issues. • Funded the youth-led "Walk the Avon" to increase awareness of local taonga and development of the "Tuna and Drains" game used during the Stormwater Super Heroes. • Continues to work on dryland projects by the Waimakariri River and provided feedback on the draft Waimakariri Zone Implementation Programme Addendum.
<p>Banks Peninsula</p>	<p>Forestry Impacts: Considering options and actions related to increasing concerns about the significant risk that forestry poses to waterways.</p> <p>Whaka-Ora Healthy Harbour: To restore the cultural and ecological health of Whakaraupō/ Lyttelton Harbour.</p> <p>Sediment Control</p> <p>Wairewa Bank Stabilisation</p>	<ul style="list-style-type: none"> • Working on the implementation of the new National Environmental Standards (NES) for Plantation Forestry which came into effect on 1 May 2018, including holding meetings with industry to provide updates on requirements under the NES. • Implementation of the Whaka-Ora Healthy Harbour Plan begins. • Roadside Cutting Project to manage sediment is being undertaken with Christchurch City Council. A report identifying trial locations and methodologies was due mid-December. • Wairewa Bank Stabilisation Project – Joint project between Wairewa Rūnanga and the Banks Peninsula Zone Committee to stabilise the banks of streams in the Wairewa catchment continues to progress through the planning stages with the aim of completing some work this planting season.
<p>Selwyn-Waihora</p>	<p>Farming at GMP: Visiting farms to advise on GMP and mahinga kai outcomes.</p> <p>Swimmable Selwyn at Coes Ford: Managing tributary impacts.</p> <p>Biodiversity Projects: coordination and partnership on projects.</p> <p>Building stronger relationships with Te Waihora Co-Governors,</p>	<ul style="list-style-type: none"> • Farming at Good Management Practice (GMP) campaign targeting >50 ha irrigated farms continues. • Over 33% of the total consents granted in the GMP campaign to date are in Selwyn Waihora zone. • Ongoing focus on farming at GMP within the Lake Area of the Cultural Landscape Values Management Area (CLVMA) and within the River Zone and the Lower Phosphorus and Sediment Risk Area. • Farm visits following Land Management Advisor workshop for farmers to learn more about mahinga kai and requirements for land use consents and wetland stock exclusion have been completed for all farms and larger lifestyle blocks. • Swimmable Selwyn at Coes Ford: Approximately 95% of the properties within Snake Creek, McGraths Creek and Silverstream catchments have been visited by Land Management Advisors to assist landowners with GMP and to map potential areas of e-coli source.

	<p>rūnanga and young people.</p>	<ul style="list-style-type: none"> • Biodiversity projects funded through Immediate Steps are on track including mudfish protection in Haldon Pastures (consented for work to commence in January), collaboration with Fish and Game around Snake Creek restoration project, Silverstream projects associated with mahinga kai protection and enhancement, Black Hills wetland extension project and mudfish protection sites in CPW catchment. • Compliance, monitoring, and enforcement programme in place for 'Regionally Significant' Consents, water use consents and zone priorities. • Working group through the Zone Committee is exploring and identify future projects for the Selwyn-Waikirikiriri River. Mid to long term solutions to reduce <i>E. coli</i>, sediment and improve mahinga kai, biodiversity and recreational opportunities with key partners are being identified. • Selwyn Waihora Youth Zone Committee project - Ongoing project to improve awareness among Enviro-schools students and Zone Committee members of the benefits of engaging young people.
<p>Ashburton</p>	<p>Environmental Infrastructure: Maintaining oversight for two projects as part of Solutions Package for the Hinds catchment.</p> <p>Drainage and Food Protection: Focus on Hinds Drains and Carters Creek.</p> <p>Farming at GMP: visiting farms to advise on GMP.</p> <p>Consent review process for consents linked to the Ashburton/Hakatere River.</p>	<ul style="list-style-type: none"> • Managed Aquifer Recharge (MAR) Governance group is currently developing a business case for a catchment-scale groundwater replenishment scheme for the Hinds Catchment. • Hinds River Recharge site was officially opened in late September with 600 native plantings and the first release of water. • New monitoring focus around community drinking water protection zones initiated in zone. • Environment Canterbury began water quality monitoring of Carters Creek. • Environment Canterbury is following up with farmers in Hinds catchment who require a land use consent. campaign is proposed to be completed by early 2019. • The Hinds Drains Community Monitoring Project has released an update on nitrate concentrations in the catchment's waterways. • At its November meeting the Zone Committee discussed whether to recommend a consent review process for consents linked to the Ashburton/Hakatere River, with the aim of bringing minimum flow requirements in line with the Ashburton/Hakatere River Flow Plan. Further work was sought before any recommendation could be made. The Zone Committee will hold its next workshop on 26 February. • Continuing to support a range of projects to improve water quality in key waterways including Carter Creek, extension of Ashburton River/Hakatere springs survey to be reported on in 2019. • Consultation is underway on the Ashburton/Hakatere River mouth management strategy. A draft strategy is expected April 2019 with a final version by June 2019.

<p>Orari-Temuka-Opihi-Pareora</p>	<p>RMA Planning: ZIP addendum will be presented to Environment Canterbury and Timaru, Waimate and Mackenzie District Councils by the end 2018.</p> <p>Washdyke Lagoon: enhancement and protection project.</p>	<ul style="list-style-type: none"> • The timeframe for completion of the flow and allocation regime for the Opihi River was extended until December 2018. The final Zone Committee workshop was held in late November and the ZIPA presented to Councils in December. • Waitarakao/Washdyke lagoon and enhancement projection programme in partnership with rūnanga, Timaru District Council and the Department of Conservation. This includes a targeted programme for stormwater management at industrial sites in Washdyke alongside nutrient and water management by farmers in all tributary catchments. A project plan has been developed, and the stormwater management programme is being implemented.
<p>Upper Waitaki</p>	<p>Impacts of tourism on freshwater: The summer “Love your lakes” campaign will run again this year.</p> <p>Biodiversity projects: focus on Galaxids.</p> <p>Farming at GMP: visiting farms to advise on GMP.</p> <p>Sediment Control</p> <p>Willowburn Restoration</p>	<ul style="list-style-type: none"> • Immediate Steps funding and work by the zone delivery team has seen relationships improve within the area. • Monitoring information continues to be gathered for Bignose galaxid at Greys Hill. The Immediate Steps project at Clifton Downs to protect the habitat of the Bignose galaxid is being reviewed. • Continue to support the development of Farm Environment Plans and visits to farms. • The SHIFT project is examining issues associated with sediment loss and hill farming. Development of the tool to help farmers assess potential environmental impact and the financial return of hill country development is underway and will be available to farmers free of charge. • Continued focus on compliance, monitoring and enforcement on significant consents and catchment areas.
<p>Lower Waitaki</p>	<p>Wainono Lagoon: improving water quality and reducing sediment inflows to help restore the culturally significant resource.</p> <p>Farming at GMP: visiting farms to advise on GMP.</p> <p>Projects: protection of Grey Scrub which is threatened by land use intensification and pests.</p>	<ul style="list-style-type: none"> • Wainono lagoon projects continue; With Hunter Downs Irrigation Scheme no longer going ahead the Committee is now considering alternative augmentation options. Environment Canterbury has been requested to look at options in more detail. Consultation will occur when the project is further along. • Support the development of Farm Environment Plans and visits to farms. • Working on grey scrub with district and regional councils and signage for the Black Hole project. • A refined work programme to enable better, measurable delivery of zone priorities has been developed.

<p>Regional</p>	<p>Monitoring progress: Tracking the implementation of the CWMS across the Canterbury region.</p> <p>Recreation and Amenity: Research project to develop accessible data on recreational use.</p> <p>CWMS 2025& 2030 Targets: Fit for Future Project</p>	<p>Regional Committee is currently monitoring progress on:</p> <ul style="list-style-type: none"> • the introduction of Good Management Practice and the auditing of Farm Environment Plans • work of TAs across the region to address urban issues including stormwater and improvements to the security of community drinking water supplies • annual gathering and reporting of water use data and compliance. <p>The Regional Committee is:</p> <ul style="list-style-type: none"> • developing a work programme that will provide GIS based data of recreational use and values of rivers and lakes in the region • leading workshops and meetings with key stakeholders and sector groups to develop interim CWMS targets for 2025 and 2030 (Fit for Future Project).
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Canterbury Chief Executives Forum Item 6

Date: 21 January 2019

Presented by: Bill Bayfield

Climate change regional think-tank

Purpose

1. This paper proposes to establish a Canterbury representative regional climate change think-tank made up of Mayors/Chair and Chief Executives.

Recommendations

That the Canterbury Chief Executives Forum:

1. **recommend to the Canterbury Mayoral Forum that a small representative group of Canterbury Mayors/Chair and Chief Executives form a think-tank on climate change to offer political support to the regional working group and maintain a watching brief for the Mayoral Forum.**

Background

Central government focus

2. Climate change is a high priority for central government and there are corresponding strong expectations that local government will actively consider and manage climate change within its jurisdiction.

Canterbury Climate Change Working Group

3. The Canterbury Mayoral Forum anticipated central government's increased focus on climate change and established the Canterbury Climate Change Working Group in May 2017. The working group is now firmly established and working effectively.

Regional response

4. Strong signals from central government (Zero Carbon Bill, the interim climate change committee) indicate that this issue will become more important over time. Central government is moving fast and local government needs to keep up.

5. The proposed think tank will provide support to the working group by keeping a watching brief on central government direction and keeping the working group informed about political dimensions of the issue. This will be relevant in the context of the Canterbury Regional Economic Development Strategy, as most workstreams will be affected in some way by climate change in future.

Next steps

6. If Chief Executives agree in principle to the establishment of a think-tank, the secretariat will draft and circulate Terms of Reference to Chief Executives for approval, prior to consideration by the Mayoral Forum on 1 February 2019.
7. An initial meeting could take place during the first quarter of 2019.

Canterbury Chief Executives Forum Item 7

Date: 21 January 2019

Presented by: David Bromell

Proposed framework for CREDS III

Purpose

1. This report presents an initial concept for re-framing the Canterbury Regional Economic Development Strategy (CREDS) for the local government term 2020–22.

Recommendations

That the Canterbury Chief Executives Forum:

1. **discuss and provide feedback on the proposed framework for refreshing the CREDS for 2020–22**
2. **indicate appetite for broadening the CREDS from *economic* development to *regional* development, by reference to the four wellbeing and four capitals of the Treasury’s Living Standards Framework and the UN Sustainable Development Goals**
3. **agree to circulate a revised proposal, taking account of feedback from the Chief Executives Forum, for discussion at the Mayoral Forum working dinner on 31 January 2019.**

Background

2. The Canterbury Mayoral Forum agreed on 7 December 2018 to start work during 2019 on a refresh of the CREDS for the next local government term, including a process and timeframe for this.
3. The Mayoral Forum first published the CREDS in August 2015. The Forum refreshed the CREDS following 2016 local body elections and re-launched it in June 2017.
4. As advised by Helen Wyn (in her former capacity as Senior Regional Official), the Provincial Development Unit has identified a need to refresh regional strategies and action plans.

Four wellbeings

5. In April 2018, the Government introduced the Local Government (Community Well-being) Amendment Bill, which proposes to reinstate the four wellbeings (social, economic, environmental and cultural) into the purpose of local government. The Governance and Administration Committee reported back to the House on 3 October 2018 that the Committee was unable to reach agreement on whether to recommend that the Bill be passed. The Bill has not yet had its second reading.

Living Standards Framework

6. The Treasury has continued to develop its Living Standards Framework (LSF), structured around current wellbeing, future wellbeing, and risk and resilience. The LSF builds on 30 years of New Zealand and international research on wellbeing and has drawn on the OECD wellbeing approach to enable international comparability.
7. The LSF uses a capital stocks and flows approach (natural capital, human capital, social capital, and financial and physical capital) to enable evidence-informed evaluation of overall wellbeing and the distribution of wellbeing over time. An LSF Dashboard uses a wide range of OECD data to provide international comparisons and help analyse and measure intergenerational wellbeing. In late 2018, the Treasury published the Dashboard on its website for public transparency and interest. It aligns with a broader set of measures under development by Statistics New Zealand—Indicators Aotearoa New Zealand.
8. The Treasury is leading the Government’s consultation on a proposal to embed a focus on wellbeing in the Public Finance Act 1989.

The ‘Wellbeing Budget’

9. In December 2018, Finance Minister Grant Robertson outlined his plans for the 2019 ‘Wellbeing Budget’ with bids assessed through the lens of the four capitals. Treasury has integrated key elements of the LSF into Budget 2019 requirements and guidance for agencies, and updated its cost-benefit analysis (CBAX) tool to include the intergenerational wellbeing domains.

Proposed framework for CREDS III

10. This report seeks initial feedback from the Chief Executives Forum on the attached draft framework for the next iteration of the CREDS. This proposes to:
 - re-frame the CREDS as a ‘regional development strategy’, not a ‘regional *economic* development strategy’; that is, to broaden its focus to the four wellbeings and the four capitals (noting that these overlap, even if they do not exactly coincide)

- build on work by the Treasury and the School of Government at Victoria University of Wellington to connect the LSF with the UN Sustainable Development Goals (SDGs), to which New Zealand is a signatory. The LSF is an analytical and indicator framework; the SDGs are policy goals.
- use the four wellbeings / capitals to cluster existing CREDS priorities, programmes and projects – and identify gaps and opportunities to align other regional forum activities; for example, collaboration on climate change adaptation, natural hazard risk and biodiversity
- undertake a stocktake during 2019 of current status and trends, using existing CREDS indicators together with regional data from the LSF Dashboard and other available sources, to inform the briefing to incoming Mayors and support priority setting by the Mayoral Forum
- re-organise how Mayors lead activity across the four wellbeings/capitals and make room for new members of the Mayoral Forum to participate and contribute leadership following local body elections in October 2019.

Alignment of strategy for Christchurch and Canterbury

11. The Mayoral Forum has always sought to align the CREDS with the Christchurch Economic Development Strategy (CEDS), so strategy for the city and region is coherent and mutually reinforcing. I have met with Anna Elphick from ChristchurchNZ. They have begun work on a strategy to *grow Christchurch's prosperity* through ten-year goals. This is also oriented to the UN Sustainable Development Goals and the LSF and four capitals but focuses on the economic domain ('sustainable economic growth for a more prosperous Christchurch'). ChristchurchNZ is keen to position this within a wider regional strategy that also addresses the other three wellbeings (environmental, social and cultural).
12. ChristchurchNZ will commence stakeholder engagement from 1 July 2019, with a view to having its strategy for the city in place no later than 1 July 2020.
13. Both in terms of content and timing, therefore, there are opportunities to align strategy and action plans for the city and wider Canterbury region.

Next steps

14. If the Chief Executives Forum agrees, this proposal will be circulated for initial consideration by the Canterbury Mayoral Forum at its working dinner on Thursday 31 January 2019.
15. If the Mayoral Forum agrees, we will then proceed to:
 - prepare a stocktake report on current status and trends in the four capitals / wellbeings for Canterbury

- conduct a stakeholder analysis and develop a proposed process and timeframe for targeted engagement with key stakeholders
- report back to the Chief Executives Forum on 6 May 2019, and the Mayoral Forum on 24 May 2019.

Attachments

- CREDS III: A potential framework
- UN Sustainable Development Goals

CREDS III: Proposed framework

From 'regional economic development' to 'regional development' – using a four wellbeings/capitals approach to sustainable intergenerational wellbeing.

Vision statement	Review and revise current statement (<i>A region making the most of its natural advantages to build a strong, innovative economy with resilient, connected communities and a better way of life for all</i>)			
Purpose statement	Add a statement about the specific role and responsibilities of local government and the Mayoral Forum and how we contribute to achieving the vision			
Four domains of activity				
Four wellbeings	Environmental	Social / Cultural		Economic
Four capitals	Natural capital¹	Human capital²	Social capital³	Financial/physical capital⁴
Strategic objectives to steer activity over the next three years				
UN Sustainable Development Goals	Goal 13: Climate action Goal 14: Life below water Goal 15: Life on land	Goal 3: Good health and wellbeing for people Goal 4: Quality education	Goal 5: Gender equality Goal 10: Reduced inequalities Goal 11: Sustainable cities and communities Goal 16: Peace, justice and strong institutions Goal 17: Partnership for the goals	Goal 1: No poverty Goal 2: Zero hunger Goal 6: Clean water and sanitation Goal 7: Affordable and clean energy Goal 8: Decent work and economic growth Goal 9: Industry, innovation and infrastructure Goal 12: Responsible consumption and production
CREDS objectives	•	•	•	•
Programmes				
CREDS programmes 2017–19	<ul style="list-style-type: none"> Freshwater management and water infrastructure (CWMS) Regional visitor strategy / SIDMP 	<ul style="list-style-type: none"> Education and training for a skilled workforce Newcomer and migrant settlement (skilled workers) – advocacy on immigration policies, international education and regional labour market skills shortages 	<ul style="list-style-type: none"> Newcomer and migrant settlement (cohesive communities) CWMS (cultural targets) Regional visitor strategy / SIDMP 	<ul style="list-style-type: none"> Integrated regional transport planning and investment Digital connectivity Value-added production Water infrastructure (CWMS) Regional visitor strategy / SIDMP
Potential additional areas of focus	<ul style="list-style-type: none"> Regional climate change adaptation Canterbury Biodiversity Strategy 	<ul style="list-style-type: none"> Partnership/advocacy, health – community health? mental health (with NZ Police and DHBs)? 	•	•
Projects				
Continuing	•	•	•	•
New for 2020–22	•	•	•	•

¹ Treasury definition: Natural capital refers to all aspects of the natural environment needed to support life and human activity. It includes land, soil, water, plants and animals, as well as minerals and energy resources. (Treasury discussion paper definition: Natural capital refers to all aspects of the natural environment. It includes individual assets such as minerals, energy resources, land, soil, water, trees, plants and wildlife. It also includes broader ecosystems and their services – ie, the joint functioning of, or interactions among, different environmental assets, as seen in forests, soil, aquatic environments and the atmosphere.)

² Treasury definition: Human capital encompasses people's skills, knowledge and physical and mental health. These are the things that enable people to participate fully in work, study, recreation and in society more broadly.

³ Treasury definition: Social capital describes the norms and values that underpin society. It includes things like trust, the rule of law, the Crown-Māori relationship, cultural identity and the connections between people and communities. (Treasury discussion paper definition: Social capital refers to the social connections, attitudes and norms that contribute to societal wellbeing by promoting coordination and collaboration between people and groups in society.)

⁴ Treasury definition: Financial/physical capital includes things like houses, roads, buildings, hospitals, factories, equipment and vehicles. These are the things that make up the country's physical and financial assets, which have a direct role in supporting incomes and material living conditions.

Indicators to set a base line and measure progress

Four wellbeings	Environmental	Social / Cultural		Economic
Four capitals	Natural capital	Human capital	Social capital	Financial/physical capital
Current indicators (CREDS Indicators Report)	<ul style="list-style-type: none"> Water Quality Index: rivers and streams Progress on limits to manage land use for water quality outcomes CWMS Targets report 	<ul style="list-style-type: none"> Youth NEETs Jobseeker support recipients 18-24 years 18-year olds with NCEA L2 Tertiary enrolments Net international migration Employee count, Canterbury 	<ul style="list-style-type: none"> Net international migration 	<ul style="list-style-type: none"> Regional GDP growth Employment growth Unemployment rate Retail sales growth Heavy commercial vehicles by km travelled Crashes involving a truck Ports total containers handled Port bulk exports Jobs by sector Geographic units, # of businesses Primary industries GDP Process and Manufacturing Industries GDP Employee number breakdown as a % of business units International visitor arrivals Domestic guest nights
Additional regional indicators from LSF Dashboard	<ul style="list-style-type: none"> Access to the natural environment 	<ul style="list-style-type: none"> Household crowding Knowledge and skills General life satisfaction Sense of purpose in one's life 	<ul style="list-style-type: none"> Trust in government institutions Ability to express identity Te reo Māori speakers Feeling safe Discrimination Loneliness Māori connection to marae Social network support 	<ul style="list-style-type: none"> Housing quality Financial wellbeing Employment rate Unemployment rate Workplace accident rate Paid work
Other available regional data in common with Canterbury Wellbeing Index for greater Christchurch	<ul style="list-style-type: none"> Air quality 	<ul style="list-style-type: none"> ECE participation Highest qualification Labour force participation rate Job satisfaction Smoking – adults Obesity Physical activity Hazardous drinking Health unmet need Acute medical admissions (CDHB) Mental health service access (CDHB) Child investigations Child abuse or neglect Family violence investigations 	<ul style="list-style-type: none"> Sense of purpose Voter turnout, general elections Voter turnout, local body elections Alcohol licences (density) Gambling machine density Property-related victimisations Contact with family and friends Arts attendance Participation in the arts Sports participation 	<ul style="list-style-type: none"> Housing affordability Housing-related spending Rental property supply Household income Household income after housing costs Low household income

UN Sustainable Development Goals



Canterbury Chief Executives Forum Item 8

Date: 21 January 2019

Presented by: Bill Bayfield, Environment Canterbury

Collaborative funding for regional activities

Purpose

1. This paper presents options for discussion on how to fund activities carried out by regional forums and working groups that report to the Chief Executives Forum.

Recommendations

That the Canterbury Chief Executives Forum:

1. **discuss and agree an option to fund the activities of regional forums and working groups from 1 July 2019.**

Background

2. On 5 November 2018, Chief Executives asked to discuss at the next meeting funding of activities carried out by regional forums and working groups. This was prompted by requests for further resourcing from working groups.
3. In this local government term, regional forums have matured and expanded with the establishment of the Operations and Corporate Forums and a number of additional regional working groups reporting to the Policy, Corporate and Operations Forums or directly to the Chief Executives Forum. A copy of the current regional forums diagram is appended to this report.

Options for collaborative funding

Option 1: Status quo

4. With the exception of the Policy Forum, which levies the 11 member councils (see below), activities carried out by regional forums and working groups have been resourced through a combination of in-kind support (staff travel and time) and 'club' funding as agreed project by project by participating councils; for example, the rating and valuation services project.
5. Selwyn District Council generously hosts and caters meetings of the Chief Executives Forum and the Policy, Corporate and Operations Forums, recognising that its staff do not need to travel to attend these forums.

6. Since its establishment in 2013, the Policy Forum has levied member councils, with funds held by Environment Canterbury as part of providing secretariat support to regional forums. The Policy Forum has not always spent its budget, so we have been able to hold levies at the same rate since 2014.
7. Levies are calculated to be broadly proportional to councils' operating expenditure. The exception is Waitaki district, which contributes to the same level as Waimate because it participates in both Canterbury and Otago forums.
8. The levy covers:
 - administrative support (minute taking) for the Policy, Corporate and Operations Forums
 - travel for secretariat staff to regional events or seminars (such as the Responsible Camping Forum)
 - regional training workshops
 - research and collaborative projects; for example, consultancy services such as Peter Winder's review of collaboration in Canterbury.
9. Policy Forum levies for 2018/19 are:

	Policy Forum Levy	Percentage
Environment Canterbury	\$2,100	20.5
Christchurch City	\$2,100	20.5
Waimakariri District	\$1,100	10.7
Selwyn District	\$1,100	10.7
Timaru District	\$1,000	9.8
Ashburton District	\$1,000	9.8
Hurunui District	\$530	5.2
Waimate District	\$400	3.9
Waitaki District	\$400	3.9
Kaikoura District	\$260	2.5
Mackenzie District	\$260	2.5
Total	\$10,250	100

10. We could continue to fund regional initiatives through in-kind support and ad hoc contributions as agreed from time to time. We acknowledge that this makes it difficult for councils to budget. Because this option makes no formal provision for regional initiatives, it tends to restrict the scope of projects we can undertake. On the other hand, it allows member councils to opt in and opt out on a project-by-project basis, as resources permit.

Option 2: Regional forums levy

11. The Policy Forum's annual levy could be expanded to cover all regional forums and working groups, to an agreed annual budget and retaining the existing allocation formula. We would need to implement this option as part of budget setting and Annual Plan adoption for 2019/20.
12. We could restrict a regional forums levy to operational costs and small-scale project funding, with major projects continuing to require case-by-case agreement for 'club' funding.
13. For example, we could replace the current Policy Forum levy with a regional forums levy (for example, to a total of \$40,000). On the current allocation formula, this would result in the following levies:

	Policy Forum Levy	Percentage
Environment Canterbury	\$8,200	20.5
Christchurch City	\$8,200	20.5
Waimakariri District	\$4,280	10.7
Selwyn District	\$4,280	10.7
Timaru District	\$3,920	9.8
Ashburton District	\$3,920	9.8
Hurunui District	\$2,080	5.2
Waimate District	\$1,560	3.9
Waitaki District	\$1,560	3.9
Kaikoura District	\$1,000	2.5
Mackenzie District	\$1,000	2.5
Total	\$40,000	100

14. We would need to develop and agree a pragmatic application and approval process for project funding from this levy, to manage demands on the fund.

Option 3: Regional general rate

15. At the request of the Canterbury Mayoral Forum, and as agreed in the Canterbury Local Authorities' Triennial Agreement 2017–19, Environment Canterbury provides secretariat and administrative support to regional forums, funded from the regional general rate.¹ This includes venue hire and catering for meetings of the Canterbury Mayoral Forum, and administrative support and minute-taking by the Governance Services team.
16. A request could be made to Environment Canterbury to further increase the regional general rate (say, by \$40,000 as in Option 2) to include funding for regional forum operational costs and small-scale project funding, and a contingency for ad hoc initiatives. This would replace the current Policy Forum levy.

¹ With the agreement of the Mayoral Forum, Environment Canterbury is also the fund holder for CREDS projects funded from the Regional Growth Programme and Provincial Growth Fund.

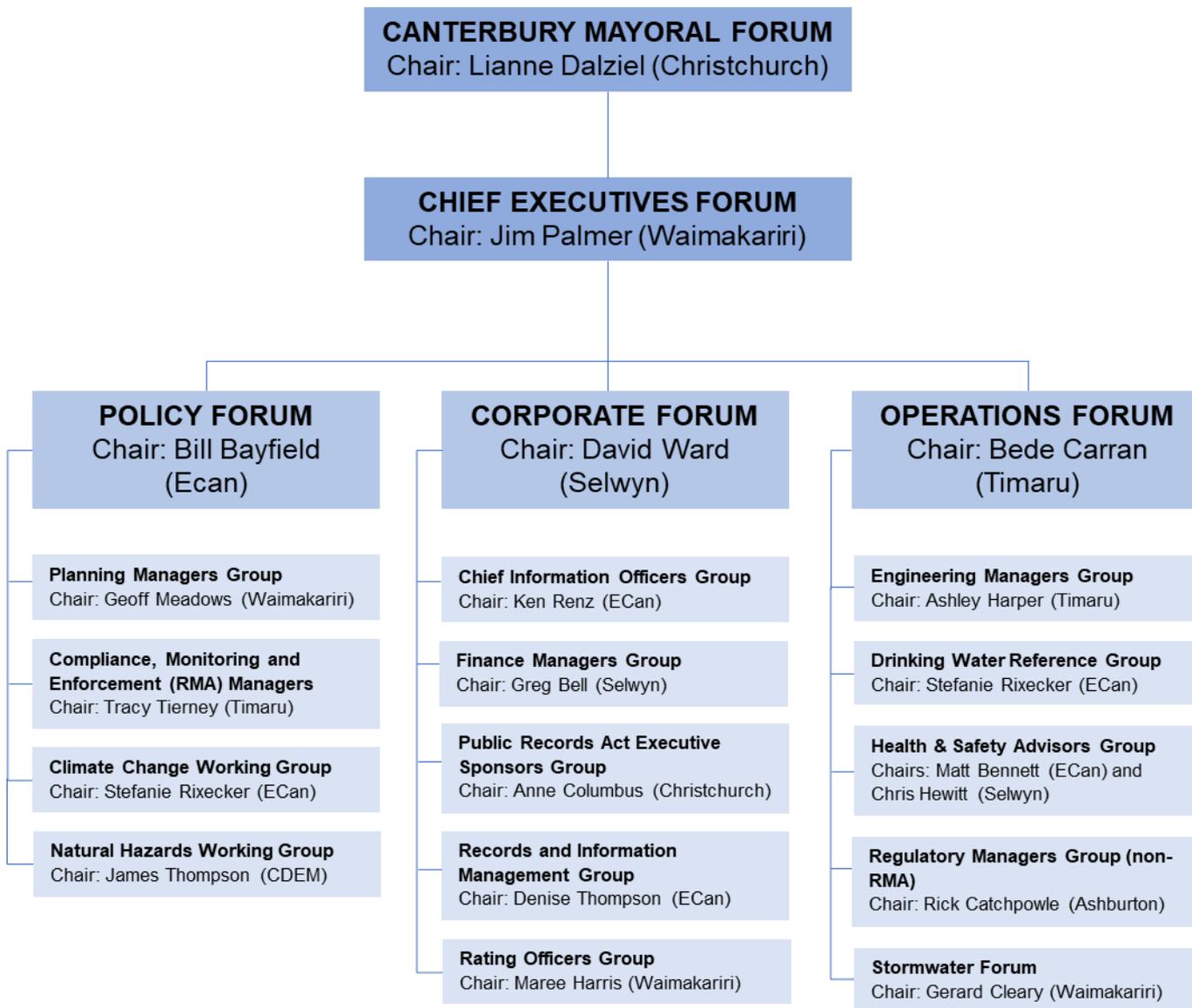
17. As in Option 2, the Chief Executives Forum would develop and approve an annual budget and application and approval processes for project funding.
18. Funding regional forums from the regional general rate would allocate costs on a population basis across the ten territorial authorities, which could be fairer than the allocation formula currently used for Policy Forum levies.
19. I need to advise, however, that the regional council may not be able to accommodate a request for additional funding within an acceptable threshold for rates increases during the period of the 2018–21 Long-Term Plan.

Discussion

20. Which option do Chief Executives prefer, noting that Options 2 and 3 as presented include the option of continuing to club-fund major projects on an ad hoc basis?
21. Chief Executives may also wish to reflect and provide feedback to the Forum on:
 - the extent to which regional forums and working groups and their work programmes are yielding benefits that outweigh the costs of working together?
 - whether forums and working groups require additional resourcing to progress work programmes and if so, how much?
 - whether we could adjust the implementation timing of regional initiatives in the three-year work programme to support affordability?

Appendix:

**CANTERBURY REGIONAL FORUMS AND WORKING GROUPS
NOVEMBER 2018**



REGIONAL FORUMS SECRETARIAT (hosted by Environment Canterbury)		
Dr David Bromell	Principal Advisor	027 839 2708
Simon Fraser	Senior Advisor	027 613 2635
Warren Gilbertson	CREDS Project Manager	027 613 1082
secretariat@canterburymayors.org.nz		http://canterburymayors.org.nz/

Mayoral Forum three-year work programme 2017–19 – as at 8 January 2019 (updates in red)

Key to acronyms

ADC	Ashburton District Council	CMF	Canterbury Mayoral Forum	DoC	Department of Conservation	NZTA	NZ Transport Agency
CCC	Christchurch City Council	CNZ	ChristchurchNZ	ECan	Environment Canterbury	RTC	Regional Transport Committee
CECC	Canterbury Employer's Chamber of Commerce	COF	Canterbury Operations Forum	LGNZ	Local Government New Zealand	SDC	Selwyn District Council
CEF	Chief Executives Forum	CPF	Canterbury Policy Forum	MBIE	Ministry of Business, Innovation & Employment	TDC	Timaru District Council
CEMG	Canterbury Engineering Managers Group	CREDS	Canterbury Regional Economic Devlpt Strategy	NES	National Environmental Standard	UC	University of Canterbury
CIAL	Christchurch International Airport Ltd	CWMS	Canterbury Water Management Strategy	NPS	National Policy Statement	WMK	Waimakariri District Council

WHAT	DUE	TASK	SPONSOR	LEAD	STATUS / NEXT STEPS
CANTERBURY REGIONAL ECONOMIC DEVELOPMENT STRATEGY					
1. Integrated regional transport planning and infrastructure investment.					
<i>Objective – Integrated transport planning across modes (air, rail, shipping and road transport) that:</i>					
<ul style="list-style-type: none"> prioritises a resilient transport network enables the efficient movement of people and freight into, out of and within the Canterbury region improves social connectedness and wellbeing, supports visitor strategies and improves road safety. 					
a. Strategic policy analysis and advice, regional transport	30 Sep 2018	<ul style="list-style-type: none"> accelerate progress on the four work programme priorities co-ordinate a stocktake of the resilience of the roading network in Canterbury 	Winton Dalley	ECan	<ul style="list-style-type: none"> funding agreement signed Darren Fidler appointed from 25 Sep 2017 for 12 months, funded by Regional Growth Programme (now employed on a permanent basis) monitoring indicators agreed with RTC – published quarterly on ECan website resilience stocktake – write-up in progress freight modal shift phase 1 (scale of opportunity) complete freight model shift phase 2 (assessment of opportunity and development of action plan) continuing engagement with South Island RTCs and NZTA well advanced re. understanding visitor flows, and will align with Mayoral Forum's work on the development of a South Island destination management plan The RTC will continue to explore how to fully implement the GPS, with it now being unlikely that the signalled second stage GPS will be produced
2. Digital connectivity: extension and uptake of fast broadband in rural areas					
<i>Objective – A fully connected Canterbury, so the whole region can achieve the best possible results in health, education, social connectedness, economic growth and the environment</i>					
a. Mobile and broadband coverage mapping and analysis	30 June 2019	<ul style="list-style-type: none"> identify and GIS map remaining gaps in mobile and broadband coverage work with stakeholders to analyse coverage gaps for economic and social significance support lead Mayor's advocacy for solutions 	Damon Odey	TDC	<ul style="list-style-type: none"> initial project scoping 28 Jul 2017 preparation of business case and funding agreement Aug 2017 funding agreement received Dec 2017 project scope agreed with lead Mayor project work underway although progress is slow on account of an embargo on any release of Crown Infrastructure Partners (CIF) broadband data / planned coverage until Ministers ratified new PGF digital connectivity initiatives – announced 18 December 2018. Exact implementation and timeline relevant to Canterbury region is still unclear but will be presented by CIF to the Mayoral Forum at their next meeting on 1 February

WHAT	DUE	TASK	SPONSOR	LEAD	STATUS / NEXT STEPS
b. Promote uptake and use of digital technology	31 Dec 2018	<ul style="list-style-type: none"> identify and publicise uptake and use of digital technology to improve productivity in rural Canterbury 	Damon Odey	TDC	<ul style="list-style-type: none"> initial project scoping 28 July 2017 preparation of business case and funding agreement August 2017 funding agreement received Dec 2017 contract awarded and work underway – digital hero case studies completed during November / December 2018 (up to 55 in total) sources and publication outlets/portals confirmed with publication schedule to be developed in January 2019
3. Freshwater management and irrigation infrastructure <i>Objective – Development of water infrastructure and environmental restoration initiatives to achieve the Canterbury Water Management Strategy vision: To enable present and future generations to gain the greatest social, economic, recreational and cultural benefits from our water resources within an environmentally sustainable framework</i>					
a. Continue to monitor implementation of the CWMS	Ongoing	<ul style="list-style-type: none"> CWMS report quarterly to CMF 	CMF	ECan	<ul style="list-style-type: none"> ongoing CWMS Targets Progress Report 2017 approved by CMF Aug 2017; published Sep 2017 agenda item 5
b. Refresh the CWMS	30 Apr 2019	<ul style="list-style-type: none"> ensure the CWMS is fit for the future needs of the region <ul style="list-style-type: none"> identify what is required to maintain and build momentum for implementation of the strategy and ensure it can and will be delivered develop intermediary goals for 2025 and 2030 to ensure that the CWMS continues to provide meaningful guidance for action 	CMF	ECan	<ul style="list-style-type: none"> as agreed by the Mayoral Forum on 25 May 2018 – report due April 2019; interim reporting via quarterly updates to CMF agenda item 5
4. Education and training for a skilled workforce <i>Objectives:</i> <ul style="list-style-type: none"> business, education and local government sectors are aligned, working together to make Canterbury a great place to study, live and work Canterbury has an appropriately skilled and educated workforce education and training institutions deliver an integrated education programme that maximises benefits to the institutions and to Canterbury 					
a. Youth transitions	31 Dec 2018	<ul style="list-style-type: none"> facilitate, in partnership with MSD and MoE, expansion (with evaluation) of programmes piloted by Aoraki Development in South Canterbury to support youth transitions to further education, training and employment 	David Ayers	Aoraki Development	<ul style="list-style-type: none"> initial scoping with MSD July 2017 negotiation of funding agreement with MSD underway August 2017, with additional funding offered by MSD Southern for web and app development contract signed with MSD Dec 2017 project update provided to CMF 25 May 2018 significant commitment to date from schools, businesses, mentors and students website design underway for launch in November 2018 operational funding for 2018/19 confirmed from MSD Southern Year one outcomes and achievement report – refer CREDS Project Update report nationwide exposure of this project in September issue of Education gazette – refer CREDS Project Update report
b. Job Ready Programme	30 June 2019	<ul style="list-style-type: none"> Expand the programme to South Canterbury (40 students per year, for 2 years) 	David Ayers	CNZ	<ul style="list-style-type: none"> for discussion with ChristchurchNZ and preparation of business case and funding agreement August 2017 funding confirmed October 2017 – project broadened to all of region, targeting graduates at NZQF L7+ contract let to ChristchurchNZ first interim report to 30 June 2018 received – 38 international students have been placed in regional Canterbury to date

WHAT	DUE	TASK	SPONSOR	LEAD	STATUS / NEXT STEPS
c. Canterbury story	31 Dec 2018	<ul style="list-style-type: none"> • further develop 'the Canterbury story' – validation nationally and internationally • production of a video • fund-raising for ongoing assets library development, hosting and use 	David Ayers / Jim Palmer	Secretariat / CNZ	<ul style="list-style-type: none"> • for discussion with ChristchurchNZ and preparation of business case and funding agreement August 2017 • Jim Palmer and David Bromell working with ChristchurchNZ (steering and working groups respectively) to progress Christchurch and Canterbury stories • funding agreement received Dec 2017 • project scope and contract agreed with ChristchurchNZ • ChristchurchNZ presented an update to the Mayoral Forum on 7 September • Stakeholder engagement plan has been confirmed for roll out across the region. Key points of focus are the development of the functional toolkit that serves as a resource for business and agencies, and the proactive education and training for regional business
5. Newcomer and migrant settlement: Skilled workers, cohesive communities <i>Objectives – Skilled workers, cohesive communities: newcomers and migrants are attracted to Canterbury and feel welcomed and supported to settle quickly and well, contribute in the workforce and call Canterbury home.</i>					
a. Welcoming Communities	31 Dec 2018	<ul style="list-style-type: none"> • participate in Immigration New Zealand pilot programme, Welcoming Communities 	Donna Favel Sam Broughton	ADC with SDC	<ul style="list-style-type: none"> • funding agreement signed Jun 2017 • programme co-ordinator employed Sep 2017 • framework for each district's Welcoming Plan development agreed by Governance Group • combined district Advisory Group and separate district Steering Groups formed and engaged • ongoing detailed project scoping, design and research • design and roll out of community engagement processes and activities including region-wide website design for Welcoming Communities Canterbury • survey/feedback analysis and consolidation, and peer review of draft Welcoming Plan sections complete • drafting, completion and submission of separate district Welcoming Plans to Immigration NZ (30 April) • Ashburton District's Welcoming Plan launched Jul 2018 • Welcoming Communities Canterbury website up at https://www.welcomingcommunitiescanterbury.com/ • Selwyn District's Welcoming Plan launched Aug 2018
b. Policy development	31 May 2018	<ul style="list-style-type: none"> • develop constructive policy options that have potential to work for Canterbury and the South Island without compounding Auckland challenges 	Lianne Dalziel	Secretariat with ADC, CECC, CNZ	<ul style="list-style-type: none"> • policy framework developed with CECC and CNZ • policy framework circulated to Mayors, CEs and Policy Forum for comment • CECC hosted Minister of Immigration 23 Apr 2018 • engagement with officials occurred in June 2018 • in July 2018, Ministers declined to meet with a Canterbury deputation at this time • discussion paper published on Mayoral Forum website

WHAT	DUE	TASK	SPONSOR	LEAD	STATUS / NEXT STEPS
6. Value-added production					
<i>Objective – Planning and consenting processes, and infrastructure managed by local government enable value-added production in Canterbury</i>					
a. Improve productivity (demand side)	30 Sep 2022	<ul style="list-style-type: none"> investigate new value-add, market opportunities that Canterbury is placed to take advantage of – e.g. niche markets, particularly in China and SE Asia consult and engage with South Island economic development agencies on creating a virtual economic policy unit/function, to support economic development strategy and implementation across the South Island 	Craig Rowley	CNZ	<ul style="list-style-type: none"> for discussion with ChristchurchNZ and preparation of business case and funding agreement August 2017 funding agreement received Dec 2017 project scoped and agreed with MBIE and ChristchurchNZ contract agreed with ChristchurchNZ and work underway contract for stage 1 research awarded; first report completed along with all district workshops regional workshop to validate draft Roadmap and / or change future direction / opportunities, was held at Lincoln on 17 October Final Stage one report including Roadmap (outlining opportunities and next steps) has been adopted by Mayoral Forum at their meeting on 7 December 2018 Implementation of Roadmap under action
b. High-value manufacturing (supply side)	30 Sep 2021	<ul style="list-style-type: none"> Co-ordinate across the Canterbury Tertiary Alliance and with the Lincoln Hub, CRIs, Callaghan Innovation and NZ Trade and Enterprise to connect industry needs to research and accelerate knowledge translation to high-value production and manufacturing for export 	Craig Rowley	UC	<ul style="list-style-type: none"> Preparation of business case and funding agreement August 2017 funding agreement received Dec 2017 project scoped and agreed with MBIE and UC contract let with UC and work underway contract for stage 1 research awarded; first report completed along with all district workshops regional workshop to validate draft Roadmap and / or change future direction / opportunities, was held at Lincoln on 17 October Final Stage one report including Roadmap (outlining opportunities and next steps) has been adopted by Mayoral Forum at their meeting on 7 December 2018 Implementation of Roadmap under action

7. Regional visitor strategy

Objective – Grow sustainable tourism that focuses on the high-end market, encourages a wider seasonal 'spread', disperses visitors across the region and South Island, and keeps them here longer.

<p>a. Business case for rail passenger services south of Christchurch</p>	<p>31 Dec 2018</p>	<ul style="list-style-type: none"> work with KiwiRail on assessment of the business case for reintroducing rail passenger services south of Christchurch 	<p>Damon Odey</p>	<p>Aoraki Development</p>	<ul style="list-style-type: none"> initial project scoping 28 July 2017 preparation of business case and funding agreement August 2017 funding confirmed October 2017 project discussed with KiwiRail and MoT Nov 2017 workshop held with KiwiRail, MBIE, NZTA, MoT and Treasury March 2018; scope refined; looking for a promoter to organise rail journeys to sports fixtures and other major events – KiwiRail will not themselves develop this service but happy to work with charter service operators media story ran in Press 20 April 2018 project refined with agreement from MBIE – contract awarded for research on potential demand and work underway Research is evidencing market interest in a tourism route linking Christchurch to Dunedin focused around cycle tourism, visiting cruise ships, and visitors looking to complete a 'South Island loop' linking up with popular tourist destinations Meeting with Dunedin Rail Services. They are open to opportunity (on the basis that it is commercially viable and has positive benefits for Dunedin and Otago) and will assist consultants with validation research Stage one report, with options and recommendations, received. Agreement to proceed to stage two has been agreed by the project manager with reference to the Project Mayor Sponsor.
<p>b. South Island destination management plan</p>	<p>31 Dec 2019</p>	<ul style="list-style-type: none"> invite South Island Mayors and Chairs to work together to develop a South Island destination management plan design and implement project; seek funding from the Provincial Growth Fund for development of the plan, then agreed priorities for central government partnership in infrastructure investment 	<p>Sam Broughton</p>	<p>Secretariat with CNZ, MBIE, NZTA, DoC, Tourism NZ</p>	<ul style="list-style-type: none"> support in principle from all South Island Mayors all-of-government support offered by MBIE, NZTA, DoC and Tourism NZ terms of reference and RFP agreed by Inter-regional Steering Group application to Provincial Growth Fund was considered 21 November. Verbal acknowledgement received, awaiting written confirmation inter-regional steering group meeting was held 21 November in Wellington. Follow-up actions completed including development of project portal for access by Inter regional steering group members RFP published with closing date for applications by 20 January 2019

INFRASTRUCTURE, LOCAL PUBLIC SERVICES AND REGULATORY FUNCTIONS (Chief Executives Forum)
8. Infrastructure

a. Strategic assessment of 3 Waters	tbc	Picks up and supersedes earlier work initiated in 2016 <ul style="list-style-type: none"> stocktake current state of 3 Waters management across the region, building on existing work by the Drinking Water Reference Group and Stormwater Forum build consensus on strategic intent – where we want to get to, in relation to national direction and developments identify key risks, challenges and barriers recommend priority actions for CEF consideration 	CEF / Bede Carran	COF	<ul style="list-style-type: none"> (re-)commissioned by CEF 12 Feb 2018 CEF agreed 30 Apr 2018 to extend the terms of reference of the Canterbury Drinking Water Reference Group to lead work on 3 Waters CMF highlighted as a priority May 2018 and wrote to Minister of Health urging release of Government Response to the Havelock North Drinking Water Inquiry reported to and discussed by CEF 6 Aug 2018 and CMF 7 Sep Secretariat continuing to co-ordinate work on Canterbury response to government proposals
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9. Collaboration and shared services

a. Natural hazard risk management	Ongoing	<ul style="list-style-type: none"> monitor natural hazards management reform (including climate change impacts, mitigation and adaptation) and possible emergence of an NPS in 2018 prioritise tasks and project leads by Dec 2016 and report progress by May 2017 report annually to CEF 	CEF	Bill Bayfield	<ul style="list-style-type: none"> regional approach to risk signed off by all councils in May 2016 reported to CEF 8 May 2017 group is incorporated in and reports quarterly to COF report to CEF by 31 May 2018 – postponed to November 2018
b. Procurement of business inputs, e.g. insurance, digital transformation and 'infrastructure as a service'	Ongoing	<ul style="list-style-type: none"> identify shared insurance/brokerage options commission a technology working group with Spark, CCL and Revera and refine terms of reference to scope opportunities for a collaborative platform (mobility, networking, cloud services, service management, technology leadership) to deliver better local services ('infrastructure as a service') 	CEF	Jim Palmer Hamish Dobbie	<ul style="list-style-type: none"> awaiting outcome of LGNZ review of risk management and insurance arrangements – in abeyance as at 31 July 2017 technology working group met to agree terms of reference 7 Oct 2016; reported to CEF 31 Oct 2016; met 4 Aug 2017 reported to CEF 30 Oct 2017; to report back by June 2018 postponed to November 2018 report received by CEF 5 November, to be continued by Finance managers working group under CCF.

10. Performance of regulatory functions

a. Engineering services and common standards	Ongoing	<ul style="list-style-type: none"> investigate opportunities to increase consistency of engineering standards across the region (Engineering Codes of Practice), in order to: <ul style="list-style-type: none"> improve consistency across the region, particularly in relation to subdivisions help contain contract prices (more consistent specifications aid designers and contractors) reduce administrative effort/cost of maintaining the standards share knowledge, systems and resources between councils. 	COF	Wayne Barnett / CEMG	<ul style="list-style-type: none"> CEMG discussed 11 Oct 2016 CEF discussed 31 July 2017 and will take up with COF Oct 2017 for report to CEF 30 Oct 2017 commissioning clarified at COF 16 Oct 2017 reported to CEF 30 Apr 2018: CEMG has commissioned an appraisal of Canterbury engineering (subdivision) standards April 2018 CEMG received consultation report Sept 2018 CEMG to report back to COF and CEF first half 2019
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ITEMS THAT ARE COMPLETE OR ESTABLISHED AS CONTINUING WORK PROGRAMMES					
CREDS implementation management	Ongoing	<ul style="list-style-type: none"> provide contract management across all work programmes support lead Mayors with CREDS implementation monitoring and reporting 	Lianne Dalziel	ECan	<ul style="list-style-type: none"> funding agreement signed Warren Gilbertson appointed from 8 Jan 2018 PGF application seeking funding to extend term of Project Manager's contract expiry date beyond 31 March 2019, has been approved by MBIE - awaiting written confirmation.
CREDS monitoring	Ongoing	<ul style="list-style-type: none"> design a reporting template to improve communication and impact assessment further develop CREDS outcome indicators (with MBIE, MSD and MoE) 	Lianne Dalziel	Secretariat / ChristchurchNZ	<ul style="list-style-type: none"> template designed and ready for 24 Aug report 2017 preparation of business case and funding agreement August 2017 funding confirmed and received project substantially complete; transport indicators to be developed for Feb 2018 report agreed with ChristchurchNZ to produce this report in Jun and Nov 2018, with added transport indicators design complete continuing work programme
Canterbury Drinking Water Reference Group	Ongoing	<ul style="list-style-type: none"> in response to the Havelock North drinking water contamination incident: report on the vulnerability of drinking water supply in Canterbury, note contingency plans and recommend any amendments to current practice as may be required 	COF	Bill Bayfield	<ul style="list-style-type: none"> interim report to CEF 31 Oct 2016 progress report to CEF 3 Feb 2017 reported to CMF 26 May 2017 submitted to Inquiry 21 July 2017 reporting to COF from 2018 to report to CMF by 31 May 2018 continuing work programme
Stormwater management planning and consenting	Ongoing	<ul style="list-style-type: none"> CEF established a regional stormwater forum in 2014 to improve environmental and community outcomes from urban stormwater network discharges 	COF	Regional Stormwater Forum	<ul style="list-style-type: none"> reported to CEF 31 Oct 2016 reported to CEF 24 Feb 2017 reported to CEF 31 July 2017 group incorporated into and reporting quarterly to COF continuing work programme
Contaminated land shared services	Ongoing	<ul style="list-style-type: none"> deliver contaminated land technical support shared services to all councils monitor development of NES report progress by May 2017 	CPF	Bill Bayfield	<ul style="list-style-type: none"> funding model likely to be reviewed as a result of report to CEAG Oct 2016 ECan submitted on the draft NES 14 Oct 2016 reported to CEF Feb 2018 and revised funding model agreed continuing work programme
Refresh and relaunch the CREDS	30 June 2017	<ul style="list-style-type: none"> re-visit and revise priority actions for 2016 identify opportunities to align and integrate the Strategy with the Christchurch Economic Development Strategy 	CMF	Lead Mayors	<ul style="list-style-type: none"> lead Mayors agreed 27 Jan 2017 workshop with CREDS reference group 23 Feb 2017 funding proposals submitted to Regional Growth Programme Apr 2017 refreshed CREDS launched 23 June 2017 complete
Long-Term Plan working group	Jun 2018	<ul style="list-style-type: none"> identify opportunities to work together in developing 2018–28 Long-Term Plans (e.g. population analysis, infrastructure strategies, financial strategies, levels of service, consistency of presentation) – building on collaboration on 2015–25 LTPs 	CPF	David Ward	<ul style="list-style-type: none"> working group met 22 Nov 2016 and reported progress to CPF 2 Dec 2016 reported to CEF 3 Feb 2017 reported to CEF 8 May 2017 reported to CEF 31 July 2017 complete

Build on Canterbury Maps shared service	Ongoing	<ul style="list-style-type: none"> continue bi-annual survey to inform future development and improvements from users improve data sharing and update methods for TAs and other partners contributing data to combined datasets build of 3D tools to enhance user experience by September 2017 build an all-of-Canterbury e-Plan application to include all regional and district plans build property search tool – phase II by June 2017 identify and develop TA-specific applications 	CEF	Bill Bayfield	<ul style="list-style-type: none"> this work programme is well established as 'business as usual' and now reports quarterly via Chief Information Officers to the CCF continuing work programme
Health and safety collaboration	Ongoing	<ul style="list-style-type: none"> re-constitute the 'virtual team' as a regional working group reporting to CEF the existing team to prepare terms of reference for consideration by CEF 	CEF	David Ward	<ul style="list-style-type: none"> interim report to CEF 31 Oct 2016 ToR agreed by CEF 3 Feb 2017 reported to CEF 8 May 2017 reported to CEF 31 July 2017 continuing work programme
Valuation and rating services	30 Jun 2018	<ul style="list-style-type: none"> establish a valuation and rating programme management group to develop and lead a programme of work to further evaluate opportunities for shared valuation and rating services and progress them 	CEF	David Ward / Bede Carran	<ul style="list-style-type: none"> initial investigation (Ernst & Young) reported to CEF 29 August 2016 and funding approved for stage 2 reported to CEF 31 Oct 2016, 3 Feb 2017, 31 July 2017, 30 Oct 2017, 12 Feb 2018, 30 April 2018 CEF agreed 30 Apr 2018 not to proceed with expanding an existing system or introducing a new system; Rating Officers Group (ROG) to take a collaborative approach to enhance valuation and rating services and mitigate identified risks Mayoral Forum agreed May 2018 that ROG report to Corporate Forum continuing work programme
Public Records Act (PRA) Information and Records Management	Ongoing	<ul style="list-style-type: none"> establish a regional PRA Executive Sponsors Working Group to facilitate regional leadership and support for strategic information and records management across the Canterbury region <ul style="list-style-type: none"> establish working group structure and administration, and finalise draft ToR for report to CCF by 12 March final ToR approved by CEF 30 April 2018 raise the profile of PRA obligations across CMF and CEF by 31 July 2018, develop a continuing work programme for 2018–19 for information and records management by Canterbury councils 	CCF	David Ward	<ul style="list-style-type: none"> proposal and draft terms of reference discussed and endorsed by CCF 29 Jan 2018 and CEF 12 Feb 2018 working group established and meetings underway final terms of reference approved by CEF 30 Apr 2018 now a continuing work programme
Building control and regulatory co-ordination	Ongoing	<ul style="list-style-type: none"> investigate and progress joint processing and shared resourcing standards, and shared regulatory provision (including food and alcohol licensing) 	COF	Hamish Dobbie / Andrew Dalziel	<ul style="list-style-type: none"> this is being progressed in the north and south of the region, with MBIE MBIE has discontinued this project CEF reviewed 31 July 2017 and will discuss with Operations Forum in Oct 2017 for report to CEF 30 Oct 2017 CEF agreed 30 Oct 2017 to establish a working group of senior regulatory managers (RMA) reporting to the Policy Forum Compliance, Monitoring and Enforcement working group met 2 Feb 2018 and reported to CPF (non-RMA regulatory managers report to COF) now a continuing work programme

CANTERBURY REGIONAL ECONOMIC DEVELOPMENT STRATEGY

CANTERBURY MAYORAL FORUM

PROGRESS REPORT: January 2019

VISION A STRONG REGIONAL ECONOMY WITH RESILIENT, CONNECTED COMMUNITIES AND A BETTER QUALITY OF LIFE FOR ALL

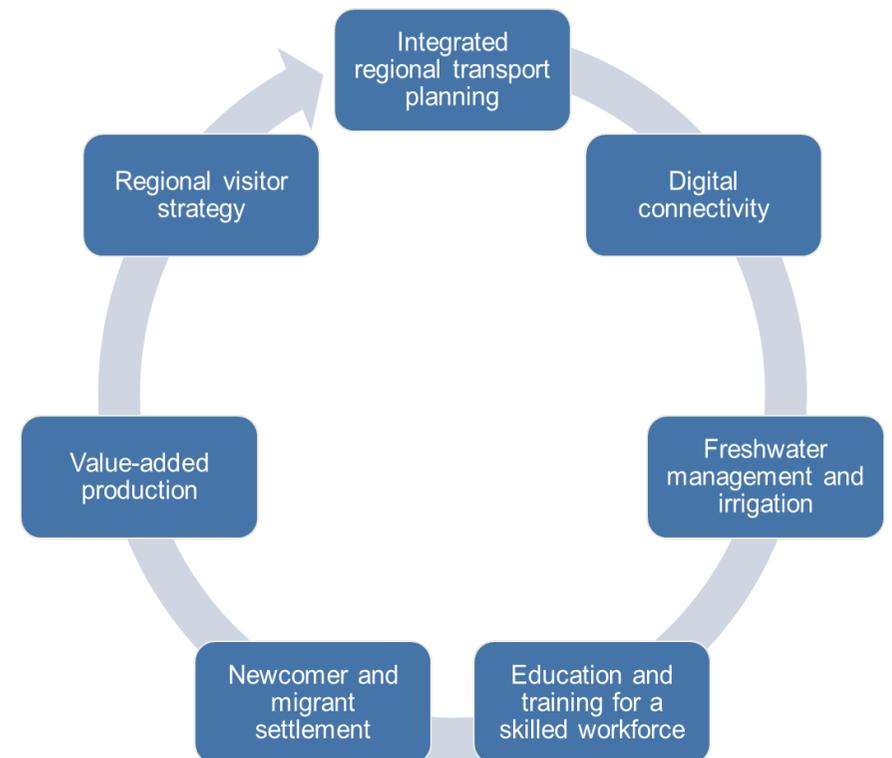
Objectives: 2017 - 19

- Position the Canterbury region for long-term, sustainable prosperity
- Complete/progress earthquake recovery and rebuild in greater Christchurch and in North Canterbury, attract and retain businesses, capital, skilled workers, students and visitors
- Strengthen and capitalise on interdependencies between the Christchurch and Canterbury economies.

The story of the CREDS

Advocating on economic and social development opportunities for Canterbury was a commitment in the Canterbury Local Authorities' Triennial Agreement for 2013–16. This commitment has been re-affirmed in the Triennial Agreement for 2017–19.

Key drivers are demographic trends, particularly the region's ageing population, and a sense of urgency about positioning the region's underlying economy for when earthquake recovery and rebuild cease to inflate economic activity and employment.



Seven priority work programmes

In February 2017, the Mayoral Forum and CREDS reference group re-affirmed the relevance and strategic importance of the seven CREDS work programmes initiated in 2015.

INFRASTRUCTURE, REGULATION AND INVESTMENT

- 1. Integrated regional transport planning and infrastructure investment**
- 2. Digital connectivity: extension and uptake of fast broadband in rural areas**
- 3. Freshwater management and irrigation infrastructure.**

HUMAN AND SOCIAL CAPITAL

- 4. Education and training for a skilled workforce**
- 5. Newcomer and migrant settlement: skilled workers, cohesive communities.**

WORKING WITH INDUSTRY

- 6. Value-added production**
- 7. Regional visitor strategy**

Please note that all updated information since the last CREDS Progress Update (September 2018) is highlighted in red.

Project overview: 14 total projects, 14 projects have commenced, 4 projects completed, 0 projects parked, 0 projects yet to commence.

Indicator:



On Track



Some issues but not critical



Substantive issues with remedial action required.

PROJECT	LEAD AGENCY / AMOUNT	KEY OUTCOMES / DELIVERABLES	UPDATE AND NEXT STEPS (UPCOMING MILESTONES)	INDICATOR	RECOMMENDED ACTION
<p>1. REGIONAL TRANSPORT</p> <p>Strategic policy analysis and advice to accelerate progress on work programme priorities and co-ordinate a stocktake of the resilience of the roading network in Canterbury</p> <p>Timeline 30 September 2018</p>	<p>Environment Canterbury</p> <p>\$100,000</p>	<p>The CREDS Regional transport work programme objective is to ensure that integrated transport planning occurs across all modes (air, rail, shipping and road transport) that:</p> <ul style="list-style-type: none"> prioritises a resilient transport network enables the efficient movement of people and freight into, out of and within the Canterbury region improves social connectedness and wellbeing, supports visitor strategies and improves road safety. 	<ul style="list-style-type: none"> Darren Fidler appointed Sep 2017 Monitoring indicators agreed with Regional Transport Committee (RTC) and are now published quarterly on the Environment Canterbury website https://www.ecan.govt.nz/your-region/living-here/transport/regional-transport-planning/regional-land-transport-scorecard/ Freight modal shift phase 1 (scale of opportunity) complete. Freight modal shift phase 2 (assessment of opportunity and development of action plan) continuing, delivered by a Stantec led consortium. Project elements completed include industry engagement (25+ stakeholders), issues and opportunities documented, environmental cost of each mode in NZ analysed, case studies for further analysis developed with project completion due December 2018. Project co-funded across South Island regional councils. Resilience stocktake – collaboration with NZTA, NIWA, Lifelines group, AF8 group and local authorities has identified a number of options for understanding the level of exposure to hazards and the consequence of this exposure across Canterbury. Working with NZTA and local authorities to establish the most appropriate way in which to collate this information for the transport networks in the region (options include use of Canterbury Maps, NZTA MapHUB, RiskScape). The RTC will continue to explore how to fully implement the GPS, with it now being unlikely that the signalled 		<p>Not required.</p>

			<p>second stage GPS will be produced. Considerations include the balance of transport activities across the region and the fit with the strategic priorities in the GPS, as well as taking advantage of a Targeted Enhanced Funding Assistance Rate from NZTA (NZTA funding 75.5% of investment totals compared to the standard 51%).</p> <ul style="list-style-type: none"> NZTA has taken up South Island RTC Chairs tourism initiative, and work is complete on a visitor flows study undertaken by an independent researcher – see https://www.nzta.govt.nz/assets/resources/650/650-understanding-current-and-forecast-visitor-flows-to-the-south-island.pdf. This work will be aligned with the Mayoral Forum’s work on a South Island Destination Management Plan. 		
<p>2. YOUTH TRANSITIONS</p> <p>Expand pilot programmes developed by Aoraki Development to support youth transitions to further education, training and employment in South Canterbury and Ashburton</p> <p>Timeline 31 December 2018</p>	<p>Aoraki Development</p> <p>\$130,000 plus up to \$100,000 for web/app</p>	<p>The CREDS Education and training work programme objectives are:</p> <ul style="list-style-type: none"> business, education and local government sectors are aligned, working together to make Canterbury a great place to study, live and work Canterbury has an appropriately skilled and educated workforce education and training institutions deliver an integrated education programme that maximises benefits to the institutions and to Canterbury. <p>Funding has been used to engage a contractor for 12 months to facilitate and co-ordinate (in partnership with MSD and MoE) an expansion (with evaluation) of programmes piloted in Timaru to at least one other centre, working with the region’s businesses, Aoraki Development and other economic development agencies in</p>	<ul style="list-style-type: none"> Contract with Ministry of Social Development agreed December 2017. Milestone reporting occurs directly between fundholder Ministry of Social Development and supplier Aoraki Development. <p>Year One Achievements</p> <ul style="list-style-type: none"> Significant commitment to date from schools – 4,815 interactions with students (yr 9 -13 students, parents, teachers and careers advisors). 208 businesses committed – across variety of local businesses and industry sectors. 25 yr 12/13 students now with transition plan with 20 matched with fully inducted mentors. Working with remaining five Waimate High School students to match with Waimate based mentors. Recent event highlight – 650 students from 9 South Canterbury secondary schools attended an Employment Expo in Temuka. Nationwide exposure of this project in the September issue of the Education Gazette – refer “Career Pathways” article. Activity to date has resulted in gateway placements, work experience, dual pathways, internship, part & full-time employment. 		Not required.

		Canterbury, secondary schools, tertiary education organisations, chambers of commerce, and businesses, and leveraging MSD's existing work with Te Rūnanga o Ngāi Tahu on NEET issues.	<ul style="list-style-type: none"> Valued relationships established with Ara, Ministry of Social Development, Ministry of Education, and Skills. <p>Year Ahead</p> <ul style="list-style-type: none"> Rollout into Ashburton progressing with Mayor and two secondary schools. Operational funding recently extended for 2018/19 year by Ministry of Social Development. MyNextMove website development almost complete with soft launch to selective group of students/parents and career advisors in November. Benefits include: <ul style="list-style-type: none"> personalised logins & transition plans local business and industry info and connections events calendar and survey capability data collection & monitoring i.e. Ministry of Social Development, Ministry of Education, TEC mobile interactive. 		
<p>3. CONTRACT MANAGEMENT – CREDS PROJECT MANAGER</p> <p>Provide contract and project management across all work programmes and support lead Mayors with CREDS implementation</p> <p>Timeline 31 March 2019</p>	<p>Environment Canterbury</p> <p>\$150,000</p>	<p>Key outcomes:</p> <ul style="list-style-type: none"> Provide contract and project management across all Canterbury Mayoral Forum work programmes and Support lead Mayors with CREDS implementation. 	<ul style="list-style-type: none"> CREDS Project Manager commenced role on 8 January 2018. PGF Application seeking funding to extend term of Project Manager's contract expiry date beyond 31 March 2019, has been verbally confirmed by MBIE – still awaiting written confirmation. 		Not required.

<p>4. INDICATORS MONITORING REPORTING</p> <p>Develop outcomes / indicators and create a publication design that can be maintained and updated for further publications</p> <p>Timeline 31 December 2017</p>	<p>Christchurch NZ</p> <p>\$10,000</p>	<p>This funding will be used to achieve the following:</p> <ul style="list-style-type: none"> further develop indicators for CREDS work programmes, specifically for Regional transport (with NZTA) design a template for more effective presentation and communication of CREDS indicators. 	<ul style="list-style-type: none"> Complete. 		<p>Not required.</p>
<p>5. DIGITAL CONNECTIVITY: 4G MOBILE AND BROADBAND MAPPING and UPTAKE PROJECTS</p> <p>a. Mapping remaining coverage gaps in rural Canterbury</p> <p>b. Analysing gaps for economic / social assessment</p> <p>c. Promoting benefits to businesses through take up of digital technology – by way of case studies published through various media channels</p> <p>d. Supporting lead Mayor with advocacy / facilitation</p> <p>Timeline 31 December 2019</p>	<p>Timaru District Council</p>	<p>Rural Canterbury generates much of the prosperity for the region but has suffered from a ‘digital divide’ between town and country. Fast broadband and addressing mobile ‘black spots’ are critical to the economic and social development of our region. For Canterbury to be fully connected, the following needs to be put in place:</p> <ul style="list-style-type: none"> infrastructure – an integrated, resilient network that provides fast broadband and mobile phone coverage to every farm and community in Canterbury retail packages that are fit for purpose and affordable uptake and use of digital technologies and online services to increase economic productivity and improve social and environmental outcomes. 	<ul style="list-style-type: none"> Funding Agreement between ECan (acting on behalf of the Canterbury Mayoral Forum) and MBIE signed. A. Mapping remaining coverage gaps in rural Canterbury Contract awarded to SQUIZ Limited – project manager (Chris Connell) is well known to Timaru District Council and is also an appointee to the Ministerial Advisory Group for the Digital Economy and Digital Inclusion alongside Mayor Damon Odey. Project scope and approach methodology confirmed. Crown Infrastructure Partners (CIP) have just recently announced the next round of Rural Broadband Initiative (RBI2) location extensions and roll-out – announced 18 December 2018. Up to this point, CIP and sector providers have not been openly sharing information – nor are they required to do so. This limits the ability for new sector entrants such as Wireless Internet Service Providers (WISP’s) or other commercial service providers to make commercial viability decisions to deploy capital and resources to new areas. Given announcement, we are now able to access all the updated datasets from CIP, Spark, Vodafone etc. to identify those areas in Canterbury which require some other form of connectivity. In the process of confirming attendance of CIF at the Mayoral Forum meeting on 1 February to present 		<p>Not required.</p>

			<p>updated roll-out information on locations and proposed time-line.</p> <ul style="list-style-type: none"> As members of the Ministerial Advisory Group, Mayor Odey and the project manager continue to advocate for the region with the Minister, MBIE officials, CIP, Rural Connectivity Group, Chorus, SPARK – a key priority being to advocate for the requirement of the sector having to make data and information readily available. <p>B. Promotion of benefits to businesses through take up of digital technology</p> <ul style="list-style-type: none"> Contract for Services signed with former STUFF South Canterbury editor Stuart Oldham. First interim report received. Key matters for noting: <p>Sources</p> <ul style="list-style-type: none"> There is broad support for this project from key sources in the rural and business sectors. Among others, Industry groups including Young Farmers, Irrigation NZ, Federated Farmers, TUANZ, regional economic development agencies, Chambers of Commerce, WISP's and Lincoln University have indicated a willingness to assist. <p>Publication support</p> <ul style="list-style-type: none"> There is in-principle support to publish work associated with the project from the following multi-platform media organisations: <ul style="list-style-type: none"> Stuff (principally Timaru Herald. The Press (TBC) Allied Press (Rural Life, Timaru Courier, Ashburton Courier, Oamaru Mail, The News North Canterbury) Ashburton Guardian (Dairy Focus, Guardian Farming, Selwyn App, Timaru App, Oamaru App) Kaikoura Star (now owned by Greymouth Star) wants to use copy for advertising features) Rural News. <p>Storyline / case study material will be available to all Councils for publication on their websites and media channels.</p>		
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			<p>There is also an opportunity to publish the stories to a stand-alone website, supported by a social media campaign.</p> <p>Next steps</p> <ul style="list-style-type: none"> • “Digital hero” case studies / stories now completed with up to 50 – 55 stories profiling case studies throughout the Canterbury region. • Publication plan under development for completion and roll-out of stories across various media platforms in late January / early February. <p>Digital Connectivity – Waimate Proposal</p> <ul style="list-style-type: none"> • The Mayoral Forum will recall that this proposal was put forward to Minister Curran with the response to rewrite it and submit it to MBIE as part of the Provincial Growth Fund process. An EOI was submitted by Alpine Energy and received support from MBIE indicating that it “sufficiently met the primary and secondary objectives of the PGF” and requested additional information (specifically technical points) as part of the Application stage. (The secretariat is providing assistance to Alpine Energy to progress this). 		
<p>6. JOB READY – PROGRAMME EXPANSION</p> <p>Expand programme to match and mentor international students trained in New Zealand to employment in export-facing businesses – all of region, focusing on South Canterbury and graduates at NQF L7+</p> <p>Timeline 30 June 2019</p>	<p>Christchurch NZ</p> <p>\$40,000</p>	<p>The CREDS Education and training work programme objectives are:</p> <ul style="list-style-type: none"> • business, education and local government sectors are aligned, working together to make Canterbury a great place to study, live and work • Canterbury has an appropriately skilled and educated workforce • education and training institutions deliver an integrated education programme that maximises benefits to the institutions and to Canterbury. <p>This funding will be used to expand the Job Ready Programme in Timaru</p>	<p>Contract for Services with Christchurch NZ signed 23 February 2018.</p> <p>First interim report received. Key matters for noting:</p> <p>KPI's</p> <ul style="list-style-type: none"> • 160 students have completed the Job Ready Programme by end of first as at 30 June 2018. From those 160, 55 are in internships with 80 in paid employment. • 38 International Students have been placed in regional Canterbury as part of the CREDS Funding Agreement (KPI target is 40). However, there remain two unfilled • opportunities (as of 30 June) so target may be met. Christchurch NZ remain confident it will be able to make up the shortfall in the second year of the contract. <p>Key Learnings</p>		<p>Not required.</p>

		(40 students per year, for two years).	<ul style="list-style-type: none"> • Collaboration with universities - trialled seminars at tertiary in collaboration with careers services at Lincoln University. Highly successful and planning on more at Lincoln/Ara and University of Canterbury (UC). • Business capability - SME's in the region consistently not capable of engaging with tertiary and young graduates. When engaging one on one through the Job Ready Programme, they learn to become capable. • South Canterbury SME's - While placements were achieved in Fonterra and Oceania through the Chamber relationship, Christchurch NZ weren't able to gain a foothold in the SME market in a region with low unemployment. <p>Changes to implement</p> <ul style="list-style-type: none"> • General - moving from Job-Ready to Talent Hub involving 1) Internship Programme similar to Job-Ready 2) Business Capability Building 3) Student Capability Workshops and Seminars 4) Tertiary Capability Consulting and 5) a Digital Platform. • South Canterbury - need to spend more time gaining the trust and advocacy of member and regional organisations in order to create a lasting talent pipeline between the public tertiaries and SME's in the region. <p>Media</p> <ul style="list-style-type: none"> • Media release on an international student who supported a local business to commercialize product in the China market. The release includes a video on the Job Ready Programme and the business's CEO telling other businesses about the value of working with international graduates and the benefits of Christchurch City's Internship Programme. <p>https://www.christchurchnz.org.nz/news/intern-helps-christchurch-company-crack-china-market/</p>		
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<p>7. IMPROVING PRODUCTIVITY</p> <p>a. Investigate new value-add market opportunities that the region is well placed to take advantage of, to improve productivity and create higher living standards; e.g. niche markets, particularly in China / South East Asia, and</p> <p>b. consult and engage with South Island economic development agencies on creating a virtual economic policy unit/function, to support economic development strategy and implementation across the South Island</p> <p>Timeline 30 September 2022</p>	<p>Christchurch NZ</p> <p>\$1,000,000</p>	<p>A specific objective for the Value-added production work programme is that planning and consenting processes, and infrastructure managed by local government enable value-added production in Canterbury; i.e. focusing on what local government can contribute to value-added production.</p> <p>The funding will be used to:</p> <ul style="list-style-type: none"> investigate further the global demand side of regional value-add opportunities, to improve productivity and create higher living standards. N.B. this is not engaging with CRIs or Public Research Organisations around commercialisation or supply side initiatives, which is the domain of the Lincoln Hub and other entities, but rather an outward-looking investigation of niche market opportunities for the region, particularly in China / SE Asia. consult and engage with other South Island EDAs, councils and Mayoral Forums – with central government mandate and support – for the creation of a virtual economic policy unit/function, to support economic development strategy and implementation across the South Island. There are some critical common issues where the South Island is best viewed as a single market (e.g., tourism, transport, infrastructure, water). Three joint South Island EDA sessions 	<ul style="list-style-type: none"> Funding Agreement between ECan (acting on behalf of the Canterbury Mayoral Forum) and MBIE signed. Project scope descriptions and deliverables within the MBIE Funding Agreement, have been redrafted with input from ChristchurchNZ and University of Canterbury as the key organisations driving the delivery of these projects. Contract for Services scope and deliverables agreed with ChristchurchNZ and University of Canterbury. As the project duration is over a four – five-year duration, the project scope has been redrafted to ensure that the project working groups are not constrained with regard to exploring opportunities around different products and markets. The Steering Groups will be convened by Mayor Rowley. Following an open RFP process, David Rendall & Associates have been awarded the contract for Stage I of the project. (Contract for Services signed). First Inception Report completed. Project brief and approach methodology confirmed. Monthly meetings between Working Group and consultants confirmed – first meeting held 19 June. All District Workshops now completed. Purpose of workshops is to identify key challenges and opportunities to increase sustainable productivity and value add in the agriculture (including agri tech) sector. Workshops were well attended with valuable input from participants. We acknowledge the participation and leadership of Mayors attending these events. Regional Workshop to validate draft Roadmap and / or change future direction / opportunities, was held at Lincoln on 17 October. Stage one output is a report including Roadmap (focusing on four priority areas) to be known as the “Canterbury Food and Fibre Industry Innovations Gateway to 2050” initiative. The Roadmap proposing an action plan outlining next step activities, resourcing and timeline for implementation, was adopted by the Canterbury 		<p>Not required.</p>
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		<p>were held last year – this proposal builds on that, and on the experience of the Mayoral Forum in creating the Canterbury Policy Forum in 2013.</p>	<p>Mayoral Forum at its recent meeting on 7 December 2018.</p> <ul style="list-style-type: none"> • Implementation of Roadmap under action. • A copy of the full report for Stage One is available on the Canterbury Mayoral Forum website – link below. <p>http://canterburymayors.org.nz/wp-content/uploads/2019/01/Value-added-production-roadmap-report-Stage-One-Dec-2018.pdf</p>		
<p>8. HIGH VALUE MANUFACTURING</p> <p>Work across the Canterbury Tertiary Alliance and with the Lincoln Hub, CRIs and Callaghan Innovation to connect industry needs to research and accelerate knowledge translation to high-value production and manufacturing for export</p> <p>Timeline – June 2017 to June 2018</p> <p>Timeline 30 September 2021</p>	<p>University of Canterbury</p> <p>\$450,000</p>	<p>A specific objective for the Value-added production work programme is that planning and consenting processes, and infrastructure managed by local government enable value-added production in Canterbury; i.e. focusing on what local government can contribute to value-added production.</p> <p>This investment will part-fund a co-ordination position (based at the University of Canterbury), to work across the Canterbury Tertiary Alliance (Canterbury University, Lincoln University (including the Lincoln Hub) and Ara Institute) and with CRIs as appropriate to connect industry needs to research and to accelerate knowledge translation to high-value production and manufacturing for export.</p>	<ul style="list-style-type: none"> • Refer “Improving Productivity”. • A copy of the full report for Stage One is available on the Canterbury Mayoral Forum website – link below. <p>http://canterburymayors.org.nz/wp-content/uploads/2019/01/Value-added-production-roadmap-report-Stage-One-Dec-2018.pdf</p>		<p>Not required.</p>

<p>9. VISITOR STRATEGY</p> <p>Work with KiwiRail and other relevant agencies to develop a robust assessment of the business case for reintroducing tourism passenger services south of Christchurch – and to support the regional visitor strategy</p> <p>Timeline 31 December 2018</p>	<p>Timaru District Council / KiwiRail</p> <p>\$50,000</p>	<p>A specific objective for the Visitor strategy work programme is to grow sustainable tourism that focuses on the high-end market, encourages a wider seasonal ‘spread’, disperses visitors across the region and South Island, and keeps them here longer.</p> <p>This also relates to the CREDS Regional transport work programme, with its objective of integrated transport planning across modes (air, rail, shipping and road transport) that:</p> <ul style="list-style-type: none"> • prioritises a resilient network • enables the efficient movement of people and freight into, out of and within the Canterbury region • improves social connectedness and wellbeing, supports visitor strategies and improves road safety. <p>This funding will be used to engage a consultant to work with KiwiRail on an indicative business case for reintroducing tourism passenger services south of Christchurch (Christchurch–Invercargill rail corridor) with initial emphasis on the Christchurch–Dunedin sector.</p> <p>The business case will refer to and build on earlier work, including:</p> <ul style="list-style-type: none"> • a report on National passenger rail network development (Kiwirail, 2010) undertaken by Boulter Consulting and • MBIE’s 2016 review of Tourism infrastructure – highlighting limitations including lack of long- 	<ul style="list-style-type: none"> • Project scoping workshop on 8 March 2018 with KiwiRail, NZTA, Ministry of Transport, Treasury facilitated by MBIE. Key message: KiwiRail has advised that apart from the existing TransAlpine, TransCoastal and Northerner services, they are not in the businesses of developing new passenger routes where they take on the role of marketer, operator, and network provider i.e. carry the full end to end risk. KiwiRail will maintain the existing passenger service routes and will work with event managers and charter operators who are prepared to take on the financial risk of promoting an event and where KiwiRail’s role would be as a “service for hire” only i.e. provide the engine and passenger carriages, drivers etc, and the access to the rail network. • Project scope has needed to be reviewed a number of times pending buy-in from Kiwirail and MBIE on the final project scope. Following a closed RFP process, Visitor Solutions has since commenced project work. (Contract for Services signed). New project scope now confirmed – signed off with MBIE. • Despite reporting record passengers on its TransAlpine and Northerner services indicating that there is a growing segment of the visitor and travel market that prefers this slower mode of travel, KiwiRail has no intention of introducing additional scheduled passenger services without hard evidence that there is a market and a viable proposition. The new project scope will provide tangible evidence on whether there is a market for passenger rail services south of Christchurch, be it predominantly tourism driven and possibly at a scale which might support say, up to three return trips to Dunedin each week. On the basis that a market segment is confirmed, the next step is to research any barriers for putting an operation in place. • Research is evidencing market interest in a tourism route linking Christchurch to Dunedin focused around cycle tourism, visiting cruise ships, and visitors looking to complete a ‘South Island loop’ linking up with popular tourist destinations and existing transport infrastructure. 		<p>Not required.</p>
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distance passenger rail capacity.

- Project approach methodology was to undertake the project as a two staged approach which provides for a go / no go decision at the completion of stage one based on outcomes and evidence that a case for a commercial proposition actually exists.

Stage One - Preliminary Conclusions

Based on available data the preliminary conclusions of the first stage of the project are:

1. The concept of a South Canterbury tourist rail experience looks promising from a technical, operational and market demand perspective,
2. Dunedin Rail is a natural partner that brings significant benefits to the testing and potential implementation of the concept. Dunedin Rail is likely to be central to the concept's feasibility.
3. Timaru and Oamaru would be the two main rail stops on route between Christchurch and Dunedin,
4. The 'loop' approach to the concept potentially brings many other industry players into consideration (which could assist higher visitation on the Christchurch to Dunedin rail leg).
5. Implementation is likely to be dependent on the use of a Silver Fern Railcar, either RM30 or RM18 (both owned by KiwiRail). RM18 would need to be made operational.
6. Critically KiwiRail can facilitate or terminate the concept given its central role in any development.

Recommendations

Stage One recommendations are that:

1. Phase two of the study (preliminary business model and partnership discussions) be advanced. Key deliverables would include things such as:
 - a. Expanded discussions with potential partners such as Dunedin Rail,
 - b. A preliminary business plan with key assumptions,
 - c. An implementation plan,

			<ul style="list-style-type: none"> d. A risk and mitigation assessment. e. A combined report (merging phases one and two together) <ol style="list-style-type: none"> 2. Once completed the study should be presented to the potential partners and then depending on the outcome to KiwiRail for consideration. 3. Should the concept be advanced to the next stage a full market analysis and business case should be completed. <ul style="list-style-type: none"> • Following a review of the Executive Summary, the recommendation to progress the project to stage two has been agreed by the Project manager with reference to the Project Mayor Sponsor. • Funding for the implementation of Stage Two has been budgeted for within the MBIE Funding Agreement. • In summary, progress to date is promising with a key outcome being that there is an operator (Dunedin Rail) willing to work with the Mayoral Forum to develop an indicative business case to encourage KiwiRail to partner with the Mayoral Forum and undertake a full business case to determine whether the operation is commercially feasible. • A copy of the full report for Stage One is available on request. 		
<p>10. CANTERBURY BRAND STORY</p> <p>Work with ChristchurchNZ to deliver a validated Canterbury story, integrated and aligned with the Christchurch story, the production of a promotional video for Canterbury story, and develop a network of committed funders for ongoing asset development</p>	<p>ChristchurchNZ</p> <p>\$110,000</p>	<p>Key outcomes:</p> <ul style="list-style-type: none"> • promoting a shared, region-wide brand story • greater efficiencies by leveraging the marketing resources of the region as a whole • responding more powerfully as a region to increased competition from other place brands • helping to accelerate the transition from a traditional to a broader and more progressive 	<ul style="list-style-type: none"> • Funding Agreement between ECan (acting on behalf of the Canterbury Mayoral Forum) and MBIE signed. • Project scope and draft Contract for Services now confirmed with ChristchurchNZ. Canterbury Employers Chamber of Commerce (CECC) has offered to work with the project team during the third phase of project – promotion and leveraging the brand with businesses. • Canterbury brand story will align and leverage off the Christchurch story process. <p>Asset Library – Images and Video</p> <ul style="list-style-type: none"> • The asset library project is progressing. This is where all Christchurch and Canterbury brand story images for all audiences will be housed. 		Not required.

<p>Timeline 31 December 2018</p>		<p>economy</p> <ul style="list-style-type: none"> enhancing the value of what the region produces through a Canterbury source-of-origin association (provenance marketing). <p>Funding is for the following:</p> <ul style="list-style-type: none"> development of media images and video production – particularly of Canterbury business / industry. video production to tell the story, in a style aligned to the video of the Christchurch story. Contracting a resource for 6 months to work and fundraise for the ongoing development and use of both the Christchurch and Canterbury brand stories to promote Canterbury as the preferred destination to work, live and invest. 	<ul style="list-style-type: none"> The software Brand Kit is being used (can house imagery, video, presentations, infographics etc.) as per Canterbury Story requirements. This is the same software used by Tourism NZ, and EDA/RTO agencies. A number of video projects are being progressed within ChristchurchNZ including the Christchurch Narrative video. ChristchurchNZ is working to achieve significant cost efficiencies by filming the Christchurch and Canterbury brand story concurrently. <p>First Cut Canterbury Brand Story</p> <ul style="list-style-type: none"> ChristchurchNZ presented the first cut Canterbury brand story to the Mayoral Forum on 7 September. Preliminary discussions with NZ Story on the economic development position for the region. NZ Story toolkit model is the baseline inspiration for our Canterbury proposition, and ongoing collaboration with NZ Story is seen as essential to the success of the Canterbury regional economic growth plan. Alignment with Tourism NZ. There has been strong consideration into how the Canterbury story can be supported by and aligned with the Christchurch story to best capitalise on Tourism NZ investments overseas and the enhancement of the regional dispersal proposition. Stakeholder engagement plan has been confirmed for roll out across the region. Key points of focus are the development of the functional toolkit that serves as a resource for business and agencies across the region, and the proactive education and training for regional business. 		
<p>11. NZ AGRICULTURAL SHOW - INNOVATION PAVILION</p> <p>Work with NZ Agricultural Show (formerly Canterbury A&P) to establish an Agri-science and Innovation Pavilion which is able to draw</p>	<p>NZ Agricultural Show</p> <p>\$35,000</p>	<p>Key objectives for Canterbury Mayoral Forum</p> <ul style="list-style-type: none"> Grow the profile of Canterbury as a high-tech region by showcasing innovative technology initiatives promoting the region as the preferred place to work, live and invest. 	<ul style="list-style-type: none"> Scope of project agreed with Canterbury A&P event management. Business case approved by MBIE in March. Funding Agreement received with funding conditional on the confirmation of the other anchor tenants in the pavilion, and confirmation all funding required for delivery of the project is secured. These conditions have now been met. Following consideration by ECan Executive to the resourcing of a key site within the Pavilion, it has been 		<p>Not required.</p>

<p>together a number of key industry stall holders to promote and showcase innovative technology initiatives and has the ability to grow the profile of Canterbury as a high-tech region. This becomes the opportunity to attract highly specialist individuals, business and investment into the region</p> <p>Timeline 31 December 2018</p>		<ul style="list-style-type: none"> Confirm industry partners and develop a programme of workshops, panel discussions, and best practice case studies, to showcase regional innovative technology initiatives stories over the three-day duration of the Show. 	<p>determined that this is not optimal forum to showcase ECan / Mayoral Forum key projects.</p> <ul style="list-style-type: none"> Key pavilion site-holders confirmed include MPI, BLINC (formerly Lincoln Hub), Irrigation NZ and KPMG. BLINC promoting the innovation programme workshops to be held in the pavilion NZ Agricultural Show was held 15 – 17 November. Information and images of the Innovation Pavilion were provided to Mayoral Forum in an email (dated 15 November). In summary, the Pavilion was well attended – in particular the BLINC hosted two-day programme of workshops and panel discussions. In addition, recognition of the Mayoral Forum as a sponsor was acknowledged appropriately. A final report from the Event Manager including achievements, actual budget, key learnings and recommendations has been received – final Contract milestone. Project complete. 		
<p>12. SOUTH ISLAND EVENTS CALENDAR</p> <p>Development of an integrated and centralised event calendar accessed through a unique portal but available to all destination marketing and regional tourism organisations (RTO's) to promote all South Island major events</p> <p>Timeline 31 March 2019</p>	<p>ChristchurchNZ / Christchurch Airport</p> <p>\$150,000</p>	<p>Key outcomes:</p> <ul style="list-style-type: none"> Ensure that at a regional level, tourism initiatives, strategies and products can be planned around major events Inform infrastructure planning ensuring optimization of regional tourism marketing investments Encourage collaboration and partnerships between tourism marketing and economic development organisations throughout the South Island Development and implementation of an event by event planners, can be done in a coordinated manner and avoid competition occurring between major events happening 	<ul style="list-style-type: none"> Business case approved by MBIE in June and draft Funding Agreement received. Project scope and approach methodology now confirmed with Christchurch NZ. Contract for Services between Christchurch NZ and ECan (on behalf of the Mayoral Forum) confirmed and signed. Investigation into whether EventFinda could host and manage a shared event website has identified a number of issues which discount this option i.e. cost, coordination of events. This initiative is being incorporated into Christchurch NZ's internal project to develop a new on-line website for Christchurch NZ along with reviewing other digital on-line services and information it provides / will provide i.e. destination promotion with other South Island regional tourism organisations and work being done to develop a South Island Destination Management Plan. ChristchurchNZ's digital team has begun work undertaking the best way to create a digital platform that 		<p>Progress has been slowed by reorganization within Christchurch NZ. However, with GM structure in place and project delegated to GM Marketing, Brand & Communications, we expect better progress given the natural alignment to the prioritized digital communication review now underway at Christchurch NZ.</p>

		on the same date.	<p>meets the project needs, functionality and cost.</p> <ul style="list-style-type: none"> • A position description has been created for a fixed-term contractor to manage the project from end to end – role advertised prior to Christmas. (Preferred skillset is an IT training consultant with a high level of stakeholder management experience, as the key part of this project will not be the build of the site, but in rolling out buy-in and training with the South Island RTO's and Economic Development agencies). • The preferred contractor will work in-house with ChristchurchNZ's Destination Development team given best fit in terms of engagement with the tourism and event sectors. • A full project plan is being developed with completion by February 2019 including a high-level draft proposal for the software plan. 		
<p>13. SOUTH ISLAND DESTINATION PLAN</p> <p>Development of a South Island visitor destination management plan that:</p> <ul style="list-style-type: none"> • recognises how domestic and international visitors flow through all our regions • identifies the infrastructure and attractions we need to cater for current and projected visitor flows – including identifying opportunities to encourage high-value, low-impact tourism; improved visitor 	<p>Consultant yet to be appointed / Inter-regional Steering Group</p> <p>\$250,000</p>	<p>Key Outcomes:</p> <ul style="list-style-type: none"> • quantify and understand current and projected future visitor flows (domestic and international) and analyse markets, visitor itineraries, visitor spend, occupancy rates and the current range of visitor experiences and known gaps • work with Regional Tourism Organisations (RTOs), District Tourism Organisations (DTOs), the Department of Conservation (DoC), Tourism New Zealand (TNZ) and the Tourism Industry Association (TIA) to review existing destination management plans and establish a set of core principles and objectives for a South Island plan that 	<ul style="list-style-type: none"> • Inter-regional Steering Group established - comprising nominated Mayors from South Island Mayoral Forums, Regional Tourism Organisations and central government (MBIE, Department of Conservation). • Application seeking funding of up to \$250,000 completed and forwarded to MBIE for consideration. We have a verbal confirmation that the application has been approved and we await written confirmation along with any conditions. • Terms of Reference and Request for Proposal documentation completed and signed off by Inter-regional Steering Group. • The first face-face Destination Management Planning workshop was held on 21 November in Wellington. The workshop agenda focused on the process and approach methodology for developing the South Island Destination Management Plan with consideration to aligned strategic work already in place or underway by some regions / districts, and the Department of Conservation. Agreed next steps under action with key action being the RFP and procurement process. 		Not required.

<p>dispersal through our districts and regions; and a wider seasonal spread</p> <ul style="list-style-type: none"> establishes agreed priorities for local and central government infrastructure investment, and ensures that tourism, and the infrastructure provided for tourists, benefits our communities and maintains a 'social licence to operate'. <p>Timeline 31 July 2019</p>		<p>aligns with the Government's development of a national tourism strategy</p> <ul style="list-style-type: none"> understand visitor experience expectations understand resident expectations of visitor activity ('social licence') and environmental limits to tourism growth identify and prioritise current and projected future infrastructure needs to support sustainable tourism, in terms of both visitor and resident expectations form a strategic partnership with the Provincial Growth Fund for prioritised infrastructure investment by local and central government identify other opportunities to work together between regions and with central government to ensure that South Island tourism is socially, economically and environmentally sustainable. 	<ul style="list-style-type: none"> RFP published in December with closing date for submissions due 20 January 2019. Positive interest to date with up to 30 prospective suppliers downloading RFP application. 		
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NEW INITIATIVES UNDER DEVELOPMENT

14. N/A					
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Glossary

MBIE	Ministry of Business, Innovation and Employment
MfE	Ministry for the Environment
MPI	Ministry for Primary Industries
NZTA	New Zealand Transport Agency
RTO	Regional Tourism Organisation
EDA	Economic Development Agencies