

CLIMATE CHANGE CHIEF EXECUTIVES BOARD

AGENDA

AGENDA			
Date	Last meeting	Current meeting	Next meeting
	22 Feb 2023 <ul style="list-style-type: none"> • Board's Monitoring and Reporting: First 6 monthly ERP Progress report • Adaptation priorities • AOB/Noting: ETS Review update; Response to Smol review on ERP1; ERP2 options for engagement with private sector 	29 Mar 2023 <ul style="list-style-type: none"> • Board only discussion: Board purpose and operating mode – reflections from Board members on Smol and Bestwick interviews • Preparation for CRMG on 5 April • Transport mode-shift and freight and supply chain resilience • Adaptation governance – Climate Adaptation Act • AOB/Noting: ETS and Agricultural Emissions Pricing updates; CCIEB Unit corporate 1-pager <p><i>Note: There is a 3-hour Board strategy session to discuss purpose and priority focus areas for year ahead (with external facilitator) on 5 April at Parliament, Room 2.024</i></p>	11 April 2023 <ul style="list-style-type: none"> • Board only discussion: post-CRMG update • ERP2 initial strategic opportunities • Equitable Transitions Strategy update • Nature-based solutions priorities • AOB/Noting: Carbon Neutral Government Programme update
Date	Time	Location	Attendees
29 March 2023	1300-1430 hours	Microsoft Teams (Teams link provided in invite)	<p>Attendees: James Palmer (MfE) (Chair), Carolyn Tremain (MBIE), Audrey Sonerson (MOT), Caralee McLiesh (Treasury), Penny Nelson (DOC), Aaron Martin (Crown Law), Gillon Carruthers (MPI delegate)</p> <p>Attendees invited for item 1: David Smol</p> <p>Attendees invited for item 4: Paul James (DIA), Dave Gawn (NEMA), Dave Samuels (TPK), Andrew Crisp (HUD)</p> <p>Apologies: Ray Smith (MPI)</p> <p>In support of the meeting: Lisa Daniell, Chris Nees, Rachael Church (CCIEB Unit), Janine Smith (MfE)</p> <p>Agency attendees: Bryn Gandy (MOT), Julie Collins (MPI), Anne Haira (MfE), Daire Queenan (MfE)</p>
#	Time	Agenda item	Recommended actions
1.	15 mins 1300-1315	Board-only discussion: Board purpose and operating mode	
1.1	Board purpose and operating mode <i>Paper 1a: Smol and Bestwick self-assessment report for PSC</i>		Discussion with David Smol following the Board's self-assessment report for PSC, and ahead of Board strategy session on 5 April. Align on key objectives for strategy session.

2.	20 mins 1315-1335	Preparation for Climate Response Ministerial Group meeting, 5 April (TBC) Lead: Lisa Daniell, Chris Nees (CCIEB Unit)
2.1	<ul style="list-style-type: none"> This item presents an opportunity to discuss key items, messages and recommendations ahead of CRMG on 5 April. <p><i>Paper 2a: Draft CRMG agenda</i> <i>Paper 2b: Further work on options for abatement post-Sustainable Biofuels Obligation being cancelled</i> <i>Paper 2c: Cabinet paper priorities/options advice from IEB Unit and endorsed by Climate DCEs</i> <i>Paper 2d: Key messages for CRMG from the six-monthly report</i></p>	<p>2.1 Agree to CRMG agenda and key recommendations from Board</p> <p>2.2 Note and endorse the approach to the Climate IEB Unit's work across agencies to provide Ministers with next steps on options to deliver additional abatement</p> <p>2.3 Note and endorse the Climate IEB Unit's paper, endorsed by DCEs, on prioritisation of various ERP-related Cabinet papers in coming four months with focus on abatement for emissions budget 1 and 2, papers with legislative requirements or public consultation approval</p> <p>2.4 Agree key messages for CRMG on 5 April, including:</p> <ul style="list-style-type: none"> Providing an overview of the strategic challenges to the delivery of the ERP The need to prioritise and ensure delivery of the most critical actions for abatement Confirming next steps for advice on additional abatement following changes to the Sustainable Biofuels Obligation
3.	25 mins 1335-1400	Deep dive: Transport mode shift and freight and supply chain resilience Lead: Bryn Gandy (MoT)
3.1	<p>The deep dive will provide the Board with a better understanding of the challenges and opportunities associated with the ERP work programmes for Freight and Supply Chain Resilience and Transport Mode Shift.</p> <ul style="list-style-type: none"> <i>Freight and Supply Chain Resilience and Transport Mode Shift is one of the key focus areas for the Climate Change Chief Executives Board.</i> <i>The purpose of this presentation is to familiarise the Board with the current work programme for these areas and upcoming challenges.</i> 	<p>3.1 Note that following government reprioritisation decisions, the transport sector is not on track to reduce emissions as much as anticipated when the ERP1 was published.</p> <p>3.2 Note the opportunities and challenges associated with getting emissions reduction from the freight sector.</p> <p>3.3 Note the significant potential for emissions reduction and the wider co-benefits from mode shift which are dependent on both transport and land use decisions.</p>
4.	15 mins 1400-1415	Adaptation governance – Climate Change Adaptation Bill Lead: Anne Haira (MfE) and Daire Queenan (MfE)
4.1	<ul style="list-style-type: none"> Review and provide comments on key elements of the Climate Change Adaptation Bill Discuss timing options and advice on CRMG <p><i>Paper 4a: to be circulated 24 March</i></p>	<p>4.1 Discuss feedback on the key elements of the Bill</p> <p>4.2 Discuss timing options and need to provide advice to CRMG</p>
5.	10 mins 1415-1425	Any other business / noting papers
5.1	1415-1420	ETS Review verbal update Lead: Janine Smith (MfE)
5.1	<ul style="list-style-type: none"> Proactive release of ETS Review Cabinet papers is occurring on MFE website in lieu of a Ministerial announcement Discussion Document and Cabinet paper is planned for ENV –6 April/Cabinet 11 April (alongside ETS permanent forestry papers) 	5.1 Note the update provided

	<ul style="list-style-type: none"> Pre-engagement with Treaty partners planned for before Discussion Document lodgment Ministerial announcement will occur alongside Discussion Document release for public consultation (likely week after Easter break) 	
5.2	1420-1425	Agricultural Emissions Pricing verbal update Lead: Julie Collins (MPI)
5.2	S9(2)(f)(iv)	5.2 Note the update provided
5.3	N/A	CCIEB corporate one-pager Lead: Lisa Daniell (CCIEB Unit)
5.3	CCIEB corporate dashboard <i>Paper 5a: CCIEB one-pager</i>	5.3 Note the paper provided
6.	5 mins 1425-1430	Meeting administration
6.1	Minutes of previous meeting, 22 February 2023	6.1 Approve the minutes of the previous meeting
6.2	Actions register	6.2 Note the actions register
6.3	Forward agenda	6.3 Note and provide any feedback on forward agenda items and sequencing to IEB Unit

CLIMATE CHANGE CHIEF EXECUTIVES BOARD

Top five Board-agreed mitigation-focused priorities, and forward scheduling				
Priority area	DCE meeting date for review	Board meeting date	Cabinet paper dates	CRMG dates, if applicable
S9(2)(f)(iv)				
ETS Review	30 March	29 March as AOB/noting item	6 papers between March-May	5 April update
He Waka Eke Noa	S9(2)(f)(iv)			
Transport mode shift	TBC	29 March as substantive discussion item	7 papers between March-May	June
Energy Strategy	10 May	Proposed 29 June (optimum timing to be confirmed with MBIE)	1 paper in May	July



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 1				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Lisa Daniell, Executive Director			
Lead agency	CCIEB Unit			
Agenda item name	Board-only discussion: Board purpose and operating mode			
Verbal update	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	A discussion with David Smol following the Board's self-assessment report for Te Kawa Mataaho Public Service Commission, and ahead of the Board strategy session on 5 April			
Key focus areas	To align on key objectives for the Board strategy session on 5 April			
Comments	This paper was previously circulated in February 2023			



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 2

To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Lisa Daniell, Executive Director Chris Nees, Deputy Executive Director			
Lead agency	CCIEB			
Agenda item name	Preparation for Climate Response Ministerial Group meeting on 5 April			
Verbal update	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	To discuss key items, messages, and recommendations ahead of CRMG on 5 April			

Recommendations	<ol style="list-style-type: none"> 1. Agree to CRMG agenda and key recommendations from Board 2. Note and endorse the approach to the Climate IEB Unit's work across agencies to provide Ministers with next steps on options to deliver additional abatement 3. Note and endorse the Climate IEB Unit's paper, endorsed by DCEs, on prioritisation of various ERP-related Cabinet papers in coming four months with focus on abatement for emissions budget 1 and 2, papers with legislative requirements or public consultation approval 4. Agree key messages for CRMG on 5 April, including: <ul style="list-style-type: none"> • Providing an overview of the strategic challenges to the delivery of the ERP • The need to prioritise and ensure delivery of the most critical actions for abatement • Confirming next steps for advice on additional abatement following changes to the Sustainable Biofuels Obligation
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Comments	<p>There are four papers to support this discussion item:</p> <p>Paper 2a: Draft CRMG agenda</p> <p>Paper 2b: Further work on options for abatement post-Sustainable Biofuels Obligation being cancelled</p> <p>Paper 2c: Cabinet paper priorities/options advice from IEB Unit and endorsed by Climate DCEs</p> <p>Paper 2d: Key messages for CRMG from the six-monthly report</p> <p><i>Note - Paper 2b is currently draft and will be finalised in the week of 27 March (for Board discussion) due to ongoing work across agencies to respond to PM and MCC requests for information.</i></p>
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CLIMATE RESPONSE MINISTERIAL GROUP MEETING

AGENDA			
Date	Wednesday 5 April 2023		
Time	4.00pm – 5.00pm		
Location	2.1EW (TBC)		
Agenda items	<p>Agenda item 1: Emissions Reduction Plan first six-monthly report update</p> <p>Agenda item 2: Climate Adaptation Act – trade-offs and choices</p> <p>Agenda item 3: Update on ETS Review progress [TBC]</p> <p>Agenda item 4: Update on Agricultural Emissions Pricing progress</p>		
Attendees	<p>Chair: Rt Hon Chris Hipkins – Prime Minister</p> <p>Deputy Chair: Hon James Shaw – Minister of Climate Change</p> <p>Hon. Carmel Sepuloni – Minister for Social Development and Employment</p> <p>Hon. Grant Robertson – Minister of Finance, Minister for Cyclone Recovery</p> <p>Hon. Megan Woods – Minister of Housing; Minister for Infrastructure; Minister of Energy and Resources; Minister for Building and Construction; Associate Minister of Finance</p> <p>Hon. Michael Wood – Minister of Transport</p> <p>Hon. Willie Jackson – Minister for Māori Development</p> <p>Hon. Damien O’Connor – Minister of Agriculture</p> <p>Hon. David Parker – Minister for the Environment</p> <p>Hon. Nanaia Mahuta – Minister of Foreign Affairs; Associate Māori Development</p> <p>Hon. Stuart Nash – Minister of Forestry; Minister for Economic Development</p> <p>Apologies: [TBC]</p>		
#	Time	Agenda Item	Recommendations
1	4.00-4.30pm	Lead Speakers: Rt Hon Hipkins & Hon Shaw Emissions Reduction Plan update following six-monthly report and next steps	
		<p>This item provides an opportunity to discuss the Climate Change Chief Executive Board’s first six-monthly report on the Emissions Reduction Plan and commissioning of further advice. Including:</p> <ul style="list-style-type: none"> • An overview of the challenges in delivering on ERP1 • Challenges associated with finding additional abatement in EB1 • Top priority areas to focus on in ERP1 • Confirming what advice on further abatement options is required and next steps and timing for this advice • Discussion of strategic challenges, including distributional impacts and cost-of-living 	<p>1.1 Discuss the need to reconcile the following strategic challenges for achieving emissions budgets:</p> <ol style="list-style-type: none"> Delivering ambitious emissions budgets, which projections show are finely balanced to achieve Agencies working at capacity with some early indications of risks to delivery The loss of emissions abatement opportunities given the focus on managing cost-of-living impacts <p>1.3 Agree to the options for additional abatement where you want further advice (following SBO)</p>

	<ul style="list-style-type: none"> Cabinet paper priorities in period to end June (TBC) <p>Supporting Documents: <i>Paper: Briefing note BRF-2754 Climate Change Chief Executive Board's first six-monthly report on the Emissions Reduction Plan</i> <i>A3 on Options for additional Abatement</i></p>	
2	4.30-4.50pm	Lead Speaker: Hon Shaw, Minister of Climate Change Climate Adaptation Bill
	<p>This item provides an update on Climate Adaptation Bill priorities, trade-offs and key choices, ahead of Cabinet</p> <p><i>Key decisions needed ahead of Cabinet: TBC</i></p> <p>Supporting Documents: <i>Paper: Draft Climate Adaptation Bill – summary of key provisions and tradeoffs in Cabinet paper</i></p>	2.1 Note/Agree/Discuss
3	4.50-4.55pm	Lead Speakers: Hon Shaw, Minister of Climate Change Update on ETS Review progress
	<p>This item provides a verbal update on progress and critical choices within the ETS Review</p>	<i>[At this stage of the process, the ETS Review will be between Cabinet Committee and Cabinet. This item is therefore a placeholder in case further CRMG discussion/direction is needed]</i>
4	4.55-5.00pm	S9(2)(f)(iv)
	S9(2)(f)(iv)	



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

CRMG paper responding to Minister's requests for information on policies to provide additional emissions abatement

Context

In BRF-2754 the Climate Chief Executives Board provided Ministers with a set of options that could deliver additional emissions abatement in light of the decision to remove the Sustainable Biofuels Obligation

S9(2)(f)(iv)

Discussion

The Prime Minister and Minister for Climate Change indicated interest in receiving advice on a selection of the options put forward by the Board. These options are summarized in the attached Annex along with advice about next steps Ministers could take. These range from commissioning further advice, to considering as part of existing workstreams and considering in the ERP2 process.

There are some differences in the areas where Ministers sought additional advice. We seek CRMG's direction on which actions to progress and comfort with the proposed next steps for those actions.

Annex 1: Advice on next steps for additional abatement options where Ministers signaled interest

Initiative and description	Implications and assessment from Briefing Note	Recommended Next Steps
<p>1. Expansion of Government Investment in Decarbonising Industry (GIDI) fund: Early announcement of GIDI expansion pre-budget '22 announcements.</p> <p><i>PM, MCC</i></p>	<p>Agreed to progress in 2022 – additional funding provided</p> <p>Currently underspent, additional funding not recommended</p>	<p>Agencies to outline in a paragraph what Ministers could do in practice to take forward. Options include:</p> <ul style="list-style-type: none"> • “Commission work to investigate/explore...” (e.g. for items where further scoping is required) • “Progress as part of an existing initiative/work programme XYZ which will report back by [date]” (e.g. for items where wider work is underway and could be incorporated within that) • “Consider in context of ERP2”. For items where there are long lead times that mean there’s not much that Ministers can do/commission at the moment. <p>Please also outline:</p> <ul style="list-style-type: none"> • if it is subject to Budget 23 funding or would require new funding generally. • Best estimate of abatement impact (quantitative) or a qualitative description, • The emissions budget where abatement would be expected to start (EB1 or EB2 or later)
<p>S9(2)(f)(iv), S9(2)(g)(i), S9(2)(ba)(i)</p> <p>S9(2)(f)(iv)</p>		
<p>4. Increased funding to fast-track research for landfill gas capture: Research is required to determine the classes of landfill producing landfill gas (methane) to inform feasibility and viability of requiring gas capture systems. This could be extended to investigating policy and investment for landfill gas capture from closed landfills</p> <p><i>PM</i></p>	<p>Better data sooner would enable decisions on how best to expand landfill gas capture and achieve further emission reductions from waste.</p> <p>Requires additional evidence, resourcing and funding.</p> <p>Not yet modelled, resulting policy or gas capture infrastructure unable to be implemented in EB1. Unlikely to provide viable short-term abatement for EB1.</p> <p>Agree to investigate further (dependent on funding available in B23).</p>	

Initiative and description	Implications and assessment from Briefing Note	Recommended Next Steps
<p>5. Building and Construction: Abatement via regulation is planned but needs support for already struggling sector to implement the changes – currently unfunded</p> <p>S9(2)(f)(iv)</p> <p>PM MCC</p>	<p>Government will need to support the building and construction sector to reduce emissions to ensure policy changes do not dampen building and construction activity and the delivery of housing, as this would have significant impacts on the cost of living.</p> <p>S9(2)(f)(iv)</p>	
<p>6. Increase investment in charging infrastructure</p> <p>PM</p> <p>S9(2)(f)(iv)</p>	<p>Marginal impact is unlikely to be significant</p> <p>Not recommended for implementation in 2022. Being considered for Budget 2023. .</p>	
<p>8. Limits on synthetic nitrogen</p> <p>MCC (or levy/tax)</p>	<p>From 1 July 2021 a cap on the use of synthetic nitrogen came into force under freshwater regulations.</p>	
<p>9. Minimum energy performance standards for residential lighting: Updated standards for adoption of energy efficient residential lighting, in effect banning incandescent lightbulbs.</p> <p>PM</p>	<p>Further work is needed to determine the abatement potential.</p> <p>Note Budget'22 bid on subsidizing energy efficient lighting for low-income households was not funded.</p>	
<p>10. Increase the impact of ETS pricing on emitters: Options to achieve this are:</p> <ol style="list-style-type: none"> 1. Reducing the number of units supplied in the Government auctions 2. Reducing industrial allocation at a faster rate <p>Removing the cost containment reserve or increasing the ETS auction trigger price for the cost containment reserve</p> <p>MCC</p>	<p>Cabinet has made decisions on this since 2022.</p> <p>Some behavioral change possible but unlikely to reduce emissions materially in EB1 due to investment lag; significant land use change likely to exotic forestry. risk of inconsistency with Commission’s advice on settings, undermines policy + market independence</p> <p>Industrial allocation is currently legislated at 1% reduction per year. If rate is increased, would reduce supply in the ETS and expose industries to more emissions costs.</p> <p>The cost containment reserve is a market price control mechanism, implemented through auctions. Removing it or increasing the ETS auction trigger price may increase emissions unit market prices.</p>	
<p>11. Transport policies already accounted for in ERP1 could be built on to encourage fleet transition and mode shift.</p> <p>PM, MCC</p>	<p>Transport officials are providing Ministers with advice on how to build on the successful Clean Car Discount policy.</p> <p>Transport officials have recommended funding the s 9(2)(f)(iv) and Clean Truck Discount programmes through Budget 23.</p>	

Initiative and description	Implications and assessment from Briefing Note	Recommended Next Steps
	<p>s 9(2)(f)(iv)</p> <p>Transport officials are investigating the abatement effect of the higher-than-expected increase in electric vehicles.</p> <p>A simple Clean Truck Discount scheme would reduce the purchase price of zero emissions heavy vehicles to incentivise their uptake. This could be built on by extending exemptions from Road User Charges for electric and hydrogen heavy vehicles which would reduce operating costs and incentivise operators to maximise use of the zero emissions trucks in their fleet. In the Board's CERF advice, the Clean Truck discount initiative was included in the longlist – with deliverability concerns holding it back from the shortlist.</p> <p>s 9(2)(f)(iv)</p>	
<p>12. In the Energy and Resources portfolio there is a range of work programmes in development that create optionality for reducing emissions in the second and third emissions budget period.</p> <p><i>PM question mark</i></p> <p><i>MCC</i></p>	<p>This includes the energy strategy, the electricity market measures work, the gas transition plan, and the hydrogen road map.</p> <p>Addressing the EB2 and 3 deficits may be a case of acting on options/opportunities as they emerge from these work-programmes.</p>	
<p>S9(2)(f)(iv)</p>	<p>S9(2)(f)(iv)</p>	
<p>14. Wetland restoration/Nature based solutions</p> <p><i>PM MCC</i></p>	<p>Opportunities to improve sequestration from wetland restoration</p> <p>Needs to significant work to consider impacts of both sequestering and emitting wetlands, and ability to account for in the GHG inventory and ETS.</p>	

Options for DCEs: ERP Cabinet Paper prioritisation

Context

- The Climate Change Chief Executives Board agreed to develop options to prioritise climate mitigation Cabinet papers in order to manage the risk of bottlenecks identified in the Board's first six monthly report on progress of the ERP.
- While delivering all papers would offer the largest abatement potential, the set will be ready to provide to CRMG in the event there is demand from Ministers to prioritise, and ensure the papers most critical for abatement are included. This fits within the Board's mandated role to monitor and report on ERP delivery and coordinate implementation of cross-agency actions in the ERP.
- There are currently ^{S9(2)(f)(iv)} [redacted] scheduled, and **16 Cabinet meeting dates** in that same period (March to end June '23), and a Budget Moratorium period*
- To date agencies have also identified five papers relating to climate adaptation (slide 4).

Prioritisation approach

- The attached slides set out the Climate IEB Unit's understanding of what agencies are planning, and options for prioritised papers based on how material the paper is for **delivering or supporting abatement in EB1 or EB2**.
- Every paper has some link to abatement, so IEB Unit worked with agencies to test:
 - a) which papers support the 'Critical Actions' agreed in ERP reporting as being the most material for abatement or are foundational policies (such as the Equitable Transitions Strategy), supplemented by further agency information about abatement impacts from their papers.
 - b) whether a delay until after the election would make a material impact on abatement
 - c) if there are statutory requirements to deliver the paper.

Outcome and packages

- ^{S9(2)(f)(iv)} [redacted]
- [redacted]
- Most agencies advised all their papers should not be delayed. The key impacts from any deferrals are noted in Slide 3.
- In the event Ministers wish to prioritise, papers delivering abatement for EB1 would be highest priority. Papers for EB2 are the next highest priority, noting that their longer timeframes would lessen any immediate impacts of a delay. The remainder are not assessed as high priority for EB1 or EB2.

Discussion points

- Do DCEs endorse the presentation and outcomes in prioritised package, including that the most critical papers are those that deliver abatement in EB1, followed by those for EB2?
- Are there other tradeoffs/impacts to highlight from these sets?

Note:

1) Cabinet cannot make decisions with financial implications during the Budget Moratorium, which starts when Cabinet agrees the Budget 2023 Cabinet paper (scheduled for 11 April) and lasts until Budget Day (18 May).



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

Proposed key messages for CRMG discussion on Board's six-monthly report on the Emissions Reduction Plan

Context

This CRMG meeting is both a first opportunity for the Board to engage with the Prime Minister on his priorities for climate change and discuss the findings of the Board's first six monthly report.

Objectives

- i. Set out the key challenges for the delivery of ERP1 and gain context from the Prime Minister on how to address them.
- ii. Clarify which additional abatement options Ministers wish to explore further, to address the gap created by the SBO.

Key messages and discussion questions

Understanding Ministers' views on managing strategic challenges to the ERP

1. The ERP is in its early stage of rollout and while there are a number of highlights, the Board's first report on progress identified the need to reconcile three key challenges:
 - a. **Delivering ambitious emissions budgets**, with national level projections showing achieving EB1 and EB2 is finely balanced.
 - b. **Agencies working at capacity** with early indications of some risks to delivery (e.g., slow CERF spending rate, 11 critical actions experiencing some delays).
 - c. **The loss of abatement (including policy change) given the focus on managing cost of living impacts.**
2. In response to these challenges, the Board's report outlined a number of steps it is taking to manage risks across the programme and ensure delivery of critical actions. The main priority in providing greater confidence of meeting the first emissions budget is to ensure there is effective delivery (and impact) of the existing ERP actions. The Board's steps also include: ensuring there are robust delivery plans in place for critical actions; closely monitoring CERF spending; and readiness to advise on managing bottleneck risks, such as the large number of climate Cabinet papers planned in the lead up to the election.
3. However, achieving EB1 looks particularly challenging given the limited time and options to 'make up' additional abatement. The Board has not identified any additional significant options for abatement in EB1. The process to develop the second ERP will be particularly important in identifying a wider set of options for delivering abatement over time.
 - ***What are Minister's views on managing these challenges, are there other ways that Ministers want the Board to address or advise on these risks?***

- ***What advice would help Ministers to manage the particular trade-offs from delivering abatement while managing cost of living impacts and distributional impacts?***
4. The Board has provided some additional information on next steps for the additional abatement options that the PM and MCC indicated interest in from the Board's six-monthly report. We see the main strategic opportunities as [TBC and for Board discussion following agency inputs – due COB Monday 27 March].
- ***Do Ministers agree that these options should be progressed?***

Wider context and overall direction relating to adaptation

5. Recent events have shown that adaptation to the effects of climate change is now an urgent priority. The Board's next report in August will also cover adaptation and progress on delivery of the National Adaptation Plan – including actions identified for acceleration or potential rescoping following extreme weather events.
- ***To guide this report, are there particular adaptation priorities or issues where Ministers want the Board to play a particular role or provide advice on?***



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 3

To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Bryn Gandy, Deputy Chief Executive, System Strategy and Investment			
Lead agency	Ministry of Transport			
Agenda item name	Transport mode shift and freight and supply chain resilience			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	No <input checked="" type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	Freight and Supply Chain Resilience and Transport Mode Shift is one of the key focus areas for the Board			
Key focus areas	The purpose of this presentation is to familiarise the Board with the current work programme for these areas and upcoming challenges			

Recommendations	<ol style="list-style-type: none"> Note the progress made and challenges in the transport chapter, including freight and supply chain resilience and transport mode shift. Note that following government reprioritisation decisions, the transport sector is not on track to reduce emissions as much as anticipated when the ERP1 was published. Note the opportunities and challenges associated with getting emissions reduction from the freight sector. Note the significant potential for emissions reduction and the wider co-benefits from mode shift which are dependent on both transport and land use decisions.
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Has the Board previously considered this item, if so, when?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Date	
Has this item been considered/endorsed by Climate DCEs?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Date	
	This presentation has not been shared with Climate DCEs, but some of the sector challenges are known and have been discussed with Climate DCEs			
Will this item be going to CRMG or Cabinet?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Date	7 Cabinet papers due between March-May 2023
	Sector challenges may be discussed at CRMG on 5 April			

Comments	Bryn Gandy will provide a slide presentation to support this discussion.
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CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 4				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Anne Haira, Deputy Secretary, Climate Policy Daire Queenan, Manager Adaptation System			
Lead agency	MfE			
Agenda item name	Adaptation governance – Climate Change Adaptation Bill			
Verbal update	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	To review and provide comments on key elements of the Climate Change Adaptation Bill			
Key focus areas	Timing options and advice to be provided to CRMG			
Recommendations	1. Discuss feedback on the key elements of the Bill 2. Discuss timing options and need to provide advice to CRMG			
Comments	The paper for this item will be provided to the Board by email on Friday 24 March			



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 5.1				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Janine Smith, Deputy Secretary, Natural and Built System and Climate Mitigation			
Lead agency	MfE			
Agenda item name	ETS Review update			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	<ul style="list-style-type: none"> The ETS Review Discussion Document and Cabinet paper are planned to be discussed at Cabinet on 11 April. A ministerial announcement will occur alongside the release of the Discussion Document for public consultation, likely to be the week after the Easter break 			
Comments	Pre-engagement with Treaty partners is planned before lodgment of the Discussion Document			
Recommendations	Note the update provided			



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 5.2				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Julie Collins, Deputy Director-General Policy & Trade			
Lead agency	MPI			
Agenda item name	Agricultural Emissions Pricing update			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	No <input checked="" type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	S9(2)(f)(iv)			
S9(2)(f)(iv)				
Recommendations	Note the update provided			



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 5.3				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Lisa Daniel, Executive Director			
Lead agency	CCIEB Unit			
Agenda item name	CCIEB corporate health dashboard, March 2023			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	This update is provided to the Board quarterly			
Recommendations	Note the update provided			

Climate Change Chief Executives Board – Corporate health dashboard, 29 March 2023

Team	
Executive Director	Lisa Daniell Deputy: Chris Nees
Team	Climate Change Chief Executives Board Unit
Period ending	Feb 2023

People	
Team profile	People / FTEs: 9.2 FTE across 12 roles (includes leadership) Contractors: None Fixed term: 0.8FTE to December
Cross agency representation	No current secondees, but exploring opportunity with MBIE.
Upcoming appointments	Vacancies (& forecasted start dates): Principal Analyst - May 23, Senior Analyst – May 23

S9(2)(f)(iv), S9(2)(g)(i)

Key relationships and upcoming external engagements	
Past engagements / meetings with externals	Institute of Directors Chapter Zero; Aoteroa Circle; PWC; Deloitte; Mercury; Air New Zealand; SilverFern Farms (Chief Sustainability Officer); Sustainable Finance Forum; Climate Leaders Coalition (event attendance); Reconnecting Northland
Upcoming engagements	Callaghan Innovation; Reconnecting Northland; Aotearoa Circle launch of opinion on director duties with respect to nature

Upcoming deliverables	
1	S9(2)(f)(iv)
2	Adaptive management – initial discussion with CRMG on options following SBO cancellation, and more formalized (ongoing) plan for adaptive management approach due to the Board June 23
3	Second six-monthly ERP and first NAP progress report being developed, including consideration of Deloitte recommendations to enhance consistency, data confidence, QA; as well as NAP integration. Due Aug 23.

S9(2)(g)(i)	
[Redacted content]	

Overall Programme Status	
(2)(g)(i)	[Redacted content]
[Redacted content]	[Redacted content]
[Redacted content]	[Redacted content]
[Redacted content]	[Redacted content]
[Redacted content]	[Redacted content]
[Redacted content]	[Redacted content]
[Redacted content]	[Redacted content]

Other updates	
Upcoming meetings	Climate Deputy Chief Executives (DCE) Meetings: 30 Mar, 13 Apr, 27 Apr, 10 May Climate Response Ministers Group (CRMG) Meetings: 5 Apr Climate Change Chief Executives Board (CCIEB) meeting: 5 Apr (strategy session), 11 Apr, 17 May
OIAs	One active OIA – seeking all papers, minutes of Board meetings. Currently with agencies for review. IEB Unit developing proactive release schedule.

Key performance indicators (from SOI)	
1	Build a cross-government understanding and strategic approach that aligns the Government's overall economic wellbeing strategy with its climate change response.
2	Support Aotearoa New Zealand to meet our first three emissions budgets by coordinating an all-of govt approach to climate policy



CLIMATE CHANGE CHIEF EXECUTIVES BOARD

COVERSHEET: Item 6				
To	Climate Change Chief Executives Board			
Date	22 March 2023			
From	Lisa Daniel, Executive Director			
Lead agency	CCIEB Unit			
Agenda item name	Meeting administration			
Verbal update	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Meeting date	29 March 2023			
Reason for Board's consideration	To formalise the minutes of the previous meeting, review the actions register, and review the indicative forward agenda for Board and CRMG meetings			
Comments	<p>Three papers are provided for this item:</p> <ol style="list-style-type: none"> Minutes of the previous meeting Actions register 2023 and 2022 Indicative forward agenda for Board and CRMG meetings 			
Recommendations	Approve the minutes of the previous meeting, held on 22 February 2023			

Minutes of the Climate Change Chief Executives Board

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Date and time:	Wednesday 22 February; 10.30am-12.00pm
Location:	8 Willis Street, Room 2.03 / Online on Teams
Attendees:	Vicky Robertson (Chair, MfE), Carolyn Tremain (MBIE), Audrey Sonerson (MOT), Penny Nelson (DOC), Aaron Martin (Crown Law), Charlotte Denny (Delegate MPI), Vicki Plater (Delegate TSY) Agency attendees: Janine Smith (MfE), Katherine Wilson (MfE) In support: Lisa Daniell, Chris Nees, Rachael Church (Climate Change IEB Unit)
Apologies:	Caralee McLiesh (TSY), Ray Smith (MPI), Paul James (DIA), Dave Samuels (TPK), Dave Gawn (NEMA)

Item	Lead speaker	Actions
1. Chair's opening comments	Chair	
The Chair opened the meeting, noting it was her last Board meeting as Chair. James Palmer will take up the position from 1 March 2023.		
1.1 The Board agreed to set up dedicated climate adaptation Board meetings to manage and enable focus on adaptation issues. This climate adaptation-focused Board (or sub-committee) will have oversight of specific adaptation initiatives, including the Climate Adaptation Act, and will connect with the Spatial Planning Board. Members noted that advisors or inputs from local government and/or iwi/Māori could also be useful additions.		CC IEB Unit to coordinate setting up the Climate Adaptation advisory Board
1.2 The Board agreed to invite David Smol and Jenn Bestwick to a future Board meeting or its 5 April strategy session, to reflect on the Board's recent PSC self-assessment, Board's purpose and strategic work programme.		CC IEB Unit to invite David Smol and Jenn Bestwick to a strategy session with the Board
2. Meeting administration	Chair	
The Board:		
2.1 Approved the minutes of the previous meeting.		
2.2 Noted the actions register.		
2.3 Approved the formal appointment of Dr Caralee McLiesh as Vice Chair of the Board.		

<p>3. The Board’s Monitoring and Reporting: First 6 monthly ERP Progress report [Aspects Legally Privileged]</p> <p><i>Paper 1: Cover note</i></p> <p><i>Paper 2: Briefing (BRF-2754, 24 February 2023) entitled, Climate Response Ministerial Group: First six-monthly progress report on the Government’s emissions reduction plan</i></p> <p><i>Paper 2a: Advice responding to decisions on the Sustainable Biofuels Obligation</i></p> <p><i>Paper 3: Emissions Reduction Plan – Six-Monthly Report from the Climate Change Chief Executives Board, February 2023</i></p> <p><i>Paper 4: Deloitte testing of Six-monthly CCEB reporting review</i></p>	Lisa Daniell, Chris Nees	
<ul style="list-style-type: none"> The Board noted the change in context since the six-monthly report was finalised in December 2022 and acknowledged the focus on recovery from Cyclone Gabrielle, climate adaptation progress and cost of living impacts. 		
<ul style="list-style-type: none"> The Board discussed and endorsed the first six-monthly report and briefing note to CRMG, subject to the following feedback and actions. 		
<p>3.1 Agreed that advice to Ministers should:</p> <p>3.1.1 Outline the impact of the SBO decision – integrated within the main advice;</p> <p>3.1.2 Include options to offset the impact of SBO decision, which should also reference S9(2)(f)(iv)</p> <p>3.1.3 s 9(2)(h)</p> <p>3.1.4 Include more proactive framing of recommendations, given the Board is taking action and commissioning further advice on matters such as prioritisation, distributional impacts, rationalisation of Cabinet papers (as noted further below).</p>		CC IEB Unit to update advice to reflect the SBO implications and early options, as well proactively framing of how to address risks or challenges.
<p>3.2 Agreed there is a need to undertake rigorous prioritisation of ERP actions to enable focus and that a short list of the top five priority ERP-related actions (as outlined in the recent BIM) that are key enablers of EB2 should be articulated.</p>		CC IEB Unit to note five priority focus areas as most material for delivery.
<p>3.3 Agreed that cost of living and distributional impact concerns mean there is a need for further advice to be commissioned, and then provided by the Board to Ministers in coming months on:</p> <p>S9(2)(f)(iv)</p>		CC IEB Unit to commission advice from Climate DCEs on: S9(2)(f)(iv)

<p>3.4 Agreed that it would be useful to include a different categorisation for unfunded actions and actions that are not being progressed (i.e. Circular Economy).</p>	<p>CC IEB Unit to update report to include different RAG rating (more neutral) for unfunded or actions not progressing.</p>
<p>3.5 Noted that:</p> <p>3.5.1 The Board's stewardship of the ERP includes a responsibility to provide joined-up advice to Ministers on the impact of Cabinet decisions that affect ERP policies:</p> <p>S9(2)(g)(i)</p>	
<p>3.6 Directed the Climate DCEs group to work with the CC IEB Unit to provide advice to the Board on how the high volume of Cabinet papers intended over the next six months can be rationalised.</p>	<p>CC IEB Unit and Climate DCEs to provide this advice to the Board prior to its next meeting.</p>
<p>3.7 Directed the CC IEB Unit to update the briefing note and six-monthly report with the Board's feedback, and recirculate to the Board and DCEs by 24 February, prior to submission to Ministers by 28 February.</p>	<p>CC IEB Unit to update briefing note to CRMG and six-monthly report and recirculate to Board and DCEs on 24 February.</p>
<p>3.8 Noted the next six-monthly report update is due in August 2023 and that the briefing note sent on 28 February will indicate that the quarterly report on PM Ardern's previous 9 priority areas (otherwise due end March 2023) is not considered necessary, given that the six-monthly report covers those priority areas, and the key cross-cutting risks and opportunities are unlikely to change materially in the coming month.</p>	
<p>4. Adaptation priorities <i>Paper 5: Draft adaptation priority focus areas for reporting to the Climate Change Chief Executives Board</i></p>	<p>Katherine Wilson</p>
<ul style="list-style-type: none"> • The Board discussed the four proposed climate adaptation priority focus areas and agreed: <ul style="list-style-type: none"> ○ There is an opportunity for central government to connect with local government on risk assessment tools developed by agencies; and the connection with the RMA planning system needs to be strengthened; 	
<ul style="list-style-type: none"> ○ That DOC should be included as a relevant agency for the Strategic Infrastructure priority focus area. 	<p>CCIEB Unit and MfE NAP team to add DOC to Strategic Infrastructure priority focus area.</p>

<ul style="list-style-type: none"> The Board made the following decisions: 		
<p>4.1 Endorsed the recommended draft climate adaptation priority focus areas for quarterly reporting to the Board and focus for its governance and advice:</p> <p>4.1.1 Access to the right data and information to take adaptation action;</p> <p>4.1.2 Managed retreat;</p> <p>4.1.3 Flood resilient built environment and communities;</p> <p>4.1.4 Strategic infrastructure.</p>		
<p>4.2 Noted the additional recommendations made in the paper to support the Board's leadership and co-ordination across Government.</p>		
<p>4.3 Agreed to advice being commissioned by the CC IEB Unit and via Climate DCEs on:</p> <p>4.3.1 the status of existing NAP actions needed to support the four priority focus areas;</p> <p>4.3.2 assessing whether their existing scope, focus or timeframes need to be accelerated or altered given the changed context;</p> <p>4.3.3 any implications of these recommendations on other NAP actions;</p> <p>4.3.4 whether there are any remaining gaps which would require further action, not currently included in the NAP.</p>		
<p>4.4 Agreed in principle to specialist climate adaptation-focused Board meetings being set up to consider implementation of the National Adaptation Plan, and its alignment to the priority areas set out at 4.1 above.</p>		CC IEB Unit to establish meetings for Climate adaptation focused Board members
<p>5. Any other business / noting papers</p>		
<p>5.1 ETS Review verbal update</p>		Janine Smith
<p>The Board noted the verbal update provided on the ETS review, including the following key points:</p> <p>S9(2)(f)(iv)</p>		
<p>5.2 Response to Smol review on ERP1</p>		
<p>The Board noted the Smol review on ERP1 will be provided to the PCE, and a summary update to the Board on the response will be circulated with the minutes of this meeting.</p>		CC IEB Unit to circulate to the Board a summary update (from MfE) on the response to the Smol review on ERP1
<p>5.3 ERP2 options for engagement with private sector <i>Paper 6: Proposal to establish Climate Business Advisory Group</i></p>		Janine Smith
<p>The Board noted and endorsed the paper.</p>		

6. Closing comments	
<p>The Board expressed sincere appreciation for Vicky Robertson’s leadership as the inaugural Chair of the Climate Change Chief Executives Board. The Board thanked her for all the work to deliver new climate policy foundations, and a new institution in the IEB – including her work chairing the Board, and wished Vicky well for future endeavours.</p>	

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2023 Actions Register: Climate Change Chief Executives Board

Sensitivity Classification

Action #	Meeting Date	Discussion item	Minutes	Action	Responsible	Status
02-1	22/02/2023	Chair's opening comments -1.1	The Board agreed to set up dedicated climate adaptation Board meetings to manage and enable focus on adaptation issues. This climate adaptation-focused Board (or sub-committee) will have oversight of specific adaptation initiatives, including the Climate Adaptation Act, and will connect with the Spatial Planning Board. Members noted that advisors or inputs from local government and/or iwi/Māori could also be useful additions.	CCIEB Unit to coordinate setting up the Climate Adaptation advisory Board	CCIEB Unit	Underway [joint Board meeting between SPRB and CCCEB held 14/3/23]
02-2	22/02/2023	Chair's opening comments - 1.2	The Board agreed to invite David Smol and Jenn Bestwick to a future Board meeting or its 5 April strategy session, to reflect on the Board's recent PSC self-assessment, Board's purpose and strategic work programme.	CCIEB Unit to invite David Smol and Jenn Bestwick to a strategy session with the Board	CCIEB Unit	Underway - invited to CCCEB meeting on 29/3/23, if available around other their other commitments
02-3	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.1	Agreed that advice to Ministers should: - outline the impact of the SBO decision - integrated within the main advice; - include options to offset the impact of SBO decision, which should also reference nature-based solutions and wetland sequestration work underway, an S9(2)(f)(iv) S9(2)(h) - include more proactive framing of recommendations, given the Board is taking action and commissioning further advice on matters such as prioritisation, distributional impacts, rationalisation of Cabinet papers.	CCIEB Unit to update advice to reflect the SBO implications and early options, as well proactively framing of how to address risks or challenges.	CCIEB Unit	Completed
02-4	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.2	Agreed there is a need to undertake rigorous prioritisation of ERP actions to enable focus and that a short list of the top five priority ERP-related actions (as outlined in the recent BIM) that are key enablers of EB2 should be articulated	CCIEB Unit to note five priority focus areas as most material for delivery	CCIEB Unit	Completed
02-5	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.3	Agreed that cost of living and distributional impact concerns mean there is a need for further advice to be commissioned, and then provided by the Board to Ministers in coming months on: S9(2)(f)(iv)	CCIEB Unit to commission advice from Climate DCEs on: S9(2)(f)(iv) S9(2)(f)(iv)	CCIEB Unit	Underway - advice from MBIE and MSD to be shared - with equitable transition strategy on Board's forward agenda for 11 April. MFE (with Tsy, MBIE, MSD) S9(2)(f)(iv)

Sensitivity Classification

Action #	Meeting Date	Discussion item	Minutes	Action	Responsible	Status
02-6	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.4	Agreed that it would be useful to include a different categorisation for unfunded actions and actions that are not being progressed (i.e. Circular Economy).	CCIEB Unit to update report to include different RAG rating (more neutral) for unfunded or actions not progressing	CCIEB Unit	Completed Note to Board: MCC suggested these should in fact be red RAG rating, not grey, in his comments received on report
02-7	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.6	Directed the Climate DCEs group to work with the CCIEB Unit to provide advice to the Board on how the high volume of Cabinet papers intended over the next six months can be rationalised	CCIEB Unit and Climate DCEs to provide this advice to the Board prior to its next meeting	CCIEB Unit	In hand - prioritisation of papers prepared by CCIEB Unit (and endorsed by DCEs) to be confirmed at CCCEB meeting on 29/3/23 ahead of CRMG discussion on 5/4/23
02-8	22/02/2023	The Board's Monitoring and Reporting: First 6 monthly ERP Progress report - 3.7	Directed the CCIEB Unit to update the briefing note and six-monthly report with the Board's feedback, and recirculate to the Board and DCEs by 24 February, prior to submission to Ministers by 28 February	CCIEB Unit to update briefing note to CRMG and six-monthly report and recirculate to Board and DCEs on 24 February	CCIEB Unit	Completed
02-9	22/02/2023	Adaptation priorities - 4.0	The Board discussed the four proposed climate adaptation priority focus areas and agreed that DOC should be included as a relevant agency for the Strategic Infrastructure priority focus area	CCIEB Unit and MfE NAP team to add DOC to Strategic Infrastructure priority focus area	CCIEB Unit / MfE NAP team	Completed
02-10	22/02/2023	Adaptation priorities - 4.4	Agreed in principle to specialist climate adaptation-focused Board meetings being set up to consider implementation of the National Adaptation Plan, and its alignment to the priority areas set out at 4.1 above	CCIEB Unit to establish meetings for Climate adaptation focused Board members	CCIEB Unit	In hand [joint Board meeting between SPRB and CCCEB held 14/3/23]. Future Board meetings and items being scheduled.
02-11	22/02/2023	Response to Smol review on ERP1 - 5.2	The Board noted the Smol review on ERP1 will be provided to the PCE, and a summary update to the Board on the response will be circulated with the minutes of this meeting	CCIEB Unit to circulate to the Board a summary update (from MfE) on the response to the Smol review on ERP1	CCIEB Unit	Completed

2022 Decisions and Actions Register: Climate Change Chief Executives Board

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
07-1	21/07/2022	IEB work programme and Prime Minister's feedback	Agreed to develop advice for the Prime Minister regarding what results are expected by when, in terms of ERP delivery for priority areas.	MfE and CCIEB Unit	Targets and milestones expected December 2022 (TBC). To close action given new reporting cadence and priorities identified.
07-2	21/07/2022	IEB work programme and Prime Minister's feedback	Directed DCEs to identify which of the various ERP actions and initiatives require a centralised view of critical paths and dates, and to then produce a prototype timeline of key Ministerial decision points across agencies which draws out the interconnections between them.	DCEs	Map of upcoming milestones and decisions complete. Secretariat and DCEs to provide view of when strategic advice will be delivered to the Board. IEB Unit commencing priority work to map interdependencies.
07-3	21/07/2022	IEB work programme and Prime Minister's feedback	Directed the secretariats of the Climate Change Chief Executives Board and the Economic Chief Executives group meet to ensure awareness of each other's work programmes and seek to ensure monitoring streams are not duplicated and that there is sufficient focus on action.	CCIEB Unit	Meeting between secretariats ongoing. Further alignment underway. CCIEB Chair being invited to present at upcoming Econ Ces.
07-4	21/07/2022	IEB work programme and Prime Minister's feedback	Agreed the IEB should engage with the private sector, noting a need to be clear on both: accountability mechanisms; how to keep track of private sector progress	CCIEB Unit	Private sector engagement plan endorsed by Board. Further engagements for ED, Board, and Chair to be added to forward schedule.
07-5	21/07/2022	IEB Terms of Reference and Operating Procedures	Agreed to amend the TOR and/or Operating Procedures to: - make explicit that Board members should commit to attending meetings as much as possible, rather than allowing for delegates to be sent in their place; - require Board decisions to be made by consensus where possible (modelled on the format of the RM Spatial Planning Act Board); - make explicit that members are expected to argue their own views and opinions at board meetings, while still seeking consensus for decision-making.	MfE	Complete
07-6	21/07/2022	IEB Terms of Reference and Operating Procedures	Agreed to discuss in future the formal responsibilities of board members, such as those related to employment and conflicts of interest.	MfE	Complete
08-1	10/08/2022	IEB Monitoring and Reporting Approach	Agreed that a strategic framework should be developed around the relative roles of price/regulation/funding, and that: - it will be a cross-agency endeavour to be undertaken by a cross-agency team, led by the climate change DCEs group; - development of this framework is to be a top priority for the DCEs group.	Climate DCEs	Underway (see next row)

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
08-2	10/08/2022	IEB Monitoring and Reporting Approach	Directed the DCEs group to produce and agree a project scoping brief for the price/regulation/funding framework. There was additional agreement that: <ul style="list-style-type: none"> - the project scoping brief should outline what the framework aims to achieve, how it will be framed, and project sequencing; - an early draft of the brief should be brought to the Board, along with a timeline for finalisation of the strategy with preference for shorter rather than longer timeframes. 	Climate DCEs	Underway - Project scoping note endorsed by the Board, commissioning in progress for identified workstreams. Intention to deliver workstreams 1 and 2 in December 2022 (then update shared with the Board), with workstreams 3 and 4 to follow in 2023.
08-3	10/08/2022	IEB Monitoring and Reporting Approach	Agreed that the DCEs group will focus on the ETS as a top priority area, with additional focus on the following five areas: <ul style="list-style-type: none"> - Energy strategy - He Waka Eke Noa - Nature-based solutions - Climate Innovation Platforms - Transport mode shift 	DCEs	Note priorities adjusted to reflect Board's first February 2023 report on ERP.
08-4	10/08/2022	IEB Monitoring and Reporting Approach	Agreed to the basic structure of the priority focus areas monitoring prototype, while noting that: <ul style="list-style-type: none"> - challenging issues arising outside the monitoring and reporting framework should still be escalated to the Board or CRMG as needed; - the secretariat should ensure visibility of private sector investment in action. 	Secretariat	Complete. First quarterly report on priority focus areas was submitted on 30 th September for the Prime Minister to circulate to CRMG members via round robin. Directors and DCEs have noted that challenging issues need to be brought to the attention of CRMG. Cross-cutting issues slides includes challenging issues outside of the priority focus areas.
08-5	10/08/2022	ETS Review	Agreed to endorse the draft Terms of Reference proposed for the governance of the targeted review of the NZ ETS.	Climate DCEs	Complete
08-6	10/08/2022	ETS Review	Agreed for the lead Minister to take the Terms of Reference through the Climate Response Ministerial Group for final endorsement.	Climate DCEs (TBC)	Complete. The NZ ETS review Terms of Reference has now been endorsed at Ministerial level (noting this was via Cabinet rather than CRMG, at the lead Ministers' direction)
08-7	10/08/2022	ETS Review	Directed teams to work to existing timeframes for the ETS review as published in the ERP despite the challenges, rather than delay delivery.	Climate DCEs (TBC)	Ongoing. Cabinet has agreed the review will have two phases: first phase September to December 2022, and second phase the first quarter of 2023
08-9	10/08/2022	ETS Review	Agreed to continue the availability of resource, particularly of subject-matter experts in short sprints when required, to support the targeted review of the ETS.	Climate DCEs (TBC)	Ongoing

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
08-10	10/08/2022	Board Terms of Reference and Operating Procedures	Confirmed the Terms of Reference and Operating Procedures for the IEB, noting the Operating Procedures will be published publicly online.	Secretariat	Complete
08-11	10/08/2022	Update on CERF monitoring and proposed role for the IEB	Agreed to the role of the Board in delivering CERF advice as proposed by the Treasury. This includes the Board: S9(2)(f)(iv) - working alongside the Treasury to provide package advice on the CERF to Budget Ministers at key milestones in the Budget process.	Secretariat	Complete. CERF advice from the Board to Minister of Finance (MoF) delivered.
09-1	29/09/2022	CERF draft advice to MOF	Agreed to move beyond high level themes and provide more specific advice on CERF priorities.	Secretariat	Complete - CERF advice delivered to Minister of Finance
09-2	29/09/2022	CERF draft advice to MOF	Agreed to focus the Board's advice for mitigation on initiatives contributing direct emissions reductions rather than expanding public service capability, noting that any capability bids should be very clear on the nature of capability needed.	Secretariat	Complete
09-3	29/09/2022	CERF draft advice to MOF	Commissioned a sub-group of DCEs to: - develop a framework to consider how to prioritise adaptation initiatives with a focus on long term resilience - refine the CERF advice to include year-by-year advice on priorities for the next few years with a particular focus on adaptation.	DCEs	Complete
09-4	29/09/2022	CERF draft advice to MOF	Agreed to engage with the Climate Change Commission's adaptation representatives, noting this would not occur in time to influence the CERF advice currently in development.	Secretariat	Secretariat to consider integrating engagement with the Commission in forward agenda S9(2)(f)(iv) S9(2)(f)(iv)
09-5	29/09/2022	S9(2)(f)(iv)			

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
09-6	29/09/2022	Climate change litigation developments and implications for the work of the Board	Agreed to consider what role the Board should play in addressing climate litigation risks, and how the Climate Legal Working Group can best support the Board.	CCIEB Unit	Ongoing. CCIEB Unit to work with Crown Law to provide litigation updates to the Board as relevant
09-7	29/09/2022	Forward agenda - discussion on Climate Innovation Platforms	Agreed to add a discussion on Climate Innovation Platforms in coming months, given relevancy to adaptive management approach.	MBIE	Complete - November meeting
09-8	29/09/2022	Forward agenda - update on He Waka Eke Noa	Agreed to receive an update on He Waka Eke Noa at the next Board meeting.	MPI and MfE	Complete
09-9	29/09/2022	Forward agenda - update on nature-based solutions	Agreed that the Department of Conservation and Ministry for the Environment should bring a nature-based solutions item for discussion of the scope of this work at a meeting in coming months.	DOC and MfE	MfE and DOC have begun scoping this work, and are working with the CCIEB Unit to schedule the Board's discussion - planned for April 2023
10-1	20/10/2022	Energy Strategy: Draft Aotearoa Energy Strategy TOR - Scope and Approach	Directed agencies to work together to align assumptions underlying the various strategies for the transition	MBIE, MoT with Secretariat	MBIE to update - note links to work of CCIEB Unit to map interdependencies between key strategies and actions in ERP.
10-2	20/10/2022	Energy Strategy: Draft Aotearoa Energy Strategy TOR - Scope and Approach	MBIE to consider how the Energy strategy could be approached in a modular way and whether publication or critical decision points could be brought forward.	MBIE	MBIE to update
10-3	20/10/2022	Energy Strategy: Draft Aotearoa Energy Strategy TOR - Scope and Approach	Recommended critical decisions points and/or publication be brought forward where possible to provide greater investment certainty sooner.	MBIE	MBIE to update
10-4	20/10/2022	Adaptation: Options for a climate adaptation cost-sharing framework	Commissioned MfE to further develop the climate adaptation and cost-sharing paper with support from Climate DCEs, including consideration of: <ul style="list-style-type: none"> - what decisions should be made by the CRMG in November; - problem definition, existing moral hazard, and why there is a need to move away from the status quo; - the underlying principles that will inform the cost-sharing approach - who the costs may be shared between, over what timeframe, the basis for sharing, and the balance - the opportunity to adjust existing expenditure tracks to support infrastructure resilience 	MfE	Complete. This paper was discussed and endorsed by the Board in this meeting (16 th November 2022). Went to CRMG on the 29 th November 2022.
10-5	20/10/2022	Reporting and Monitoring Framework	CCIEB Unit to work with agencies to develop an overarching assurance mechanism for monitoring and reporting.	CCIEB Unit	Complete - Deloitte engaged for first report.

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
10-6	20/10/2022	Reporting and Monitoring Framework	Commissioned Climate DCEs to support shaping the Board's first six-monthly monitoring report, including: <ul style="list-style-type: none"> - identifying key components for inclusion in the report; - how to incorporate consideration of international insights and trends, as well as domestic progress, risks, opportunities. 	Climate DCEs	Complete. Secretariat worked with all ERP agencies to collate critical actions list for DCE review 24/11. Reporting prototype developed to be shared with DCE.
Note: only two Board members and one approved delegate were formally present for parts of the November meeting. This means there was no quorum, and so no official business of the Board could be considered transacted, including no approved minutes or decisions.					
11-1	16/11/2022	Introduction and context including upcoming advice and review of Board success measures	Provided comment on the Board's forward agenda, in particular noting it would be useful for the Board to: <ul style="list-style-type: none"> - have a risk register on the forward agenda to get a sense of how things are tracking overall; - receive a regular update on key strategic levers and risks, as a possible standing item 	CCIEB Unit	Working with Chair to consider standing item on key strategic levers and risks, and to develop approach for risk reporting to the Board. Six-monthly report provides update on strategic risks to overall delivery.
11-2	16/11/2022	Adaptation and cost-sharing framework	Endorsed paper 3, noting that the recommendations for CRMG should retain flexibility for options to be further developed with more nuance in future.	MfE	Complete - updated paper for CRMG meeting on 29 November
11-3	16/11/2022	Adaptation and cost-sharing framework	Discussed areas for further work in future iterations of this advice, including: <ul style="list-style-type: none"> - a more nuanced account of who pays, when and how; - incorporation of specific figures, prices, and statistics to illustrate the scale of the issue; - consideration that a one-model-fits-all approach may not be appropriate; - more strongly linking to broader wellbeing outcomes related to adaptation, e.g., social and cultural wellbeing; - stronger focus on the role of the individual as well as central and local government; - including international evidence around adaptation risks 	MfE	To incorporate this feedback in future iterations of its advice.
11-4	16/11/2022	Climate Innovation Platforms	Agreed that Climate CEs will take further decisions regarding Platform governance if Cabinet agrees to the fundamental governance structure and approach. (Subject to email confirmation from Board members.)	MBIE	Complete. Adjust papers and recirculate given lack of Board meeting quorum, Board members to feedback and/or endorse paper via round robin ahead of CRMG.
11-5	16/11/2022	Climate Innovation Platforms	Agree that the Independent Panel should report into the Board in the first instance, rather than to CRMG. (Subject to email confirmation from Board members.)	MBIE	

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
12-1	13/12/2022	Six-monthly prototype report and proposed approach to Adaptive Management	Provided directional feedback on the prototype and intended content of the 6-monthly report, requesting that: - consideration be given to actions with a red RAG status as these may be because of ministers' decisions not to fund, rather than an action of the Board; - biodiversity impacts be included when the data is available in future iterations of the report - to the extent possible, emphasise impact on outcomes – e.g., abatement and the impacts of private sector action be reflected in the report.	CCIEB Unit	Complete. Secretariat to review how to describe and show unfunded actions, private sector actions, total abatement projections against sectors and overall. - Secretariat to note in report that biodiversity impacts where data is available will be included in next 6-monthly report. - Secretariat to update risks register and provide advice on mitigation for next Board meeting.
12-2	13/12/2022	Six-monthly prototype report and proposed approach to Adaptive Management	Endorsed the approach of agencies providing early sight on emerging risks and that this is a culture change as much as anything	CCIEB Unit	Complete. CCIEB encouraging agencies to report emerging risks early on (following this direction/endorsement from Board).
12-3	13/12/2022	Six-monthly prototype report and proposed approach to Adaptive Management	Recommended tightening of criteria to show: - where the variance might impact other actions; - where interagency coordination is required; - significant public issues or communications risks; - likelihood variance would change; - criticality of variance.	CCIEB Unit	Secretariat to amend criteria in adaptive management approach and apply in upcoming advice to the Board.
12-4	13/12/2022	Six-monthly prototype report and proposed approach to Adaptive Management	Recommended the Secretariat work with Aaron Martin (Crown Law) to understand and reflect the legal perspective of identifying risks.	CCIEB Unit	Ongoing - regular meetings with IEB Unit ED and CLO/Aaron Martin.
12-5	13/12/2022	Climate Economic and Fiscal Update	Noted that: - this will be the government's publication on the fiscal implications of meeting our updated NDC1 under the Paris Agreement; - the CEFU is the first of its kind in New Zealand and will likely create discussion; - the Board is not being asked to provide substantial feedback on the content; - the Board will receive a final draft of the report early in the new year	MfE and TSY	MfE and Treasury to circulate the final draft when available
12-6	13/12/2022	Update on workstreams for the strategic approach to the policy mix for ERP2	Recommended the Project team engage with agencies to get feedback, as a next step.	Project team	Project team to engage with agencies and seek feedback on this work in the new year
12-7	13/12/2022	Update on workstreams for the strategic approach to the policy mix for ERP2	Recommended that David Smol look at the paper (peer review) before it goes to the Board in March 2023.	Project team	Project team to connect with David Smol ahead of final product delivery

Action #	Meeting Date	Discussion Item	Action	Responsible	Status
12-8	13/12/2022	Update on ERP1 review	Noted that the Parliamentary Commissioner for the Environment (PCE) is undertaking a review of the ERP1 and that David Smol's report will need to be shared with the PCE.	MFE	MFE to send David Smol's report to PCE when finalised.
12-9	13/12/2022	Update on ERP1 review	Recommended that the recommendations from David Smol's review be reflected in the ERP2 strategy piece.	Project team	Board to provide feedback on David's recommendations by 23 December, otherwise endorsed. Project Team leading the ERP2 strategy work to demonstrate where David Smol's recommendations have been taken into account in the strategy, due with the Board in early 2023
12-10	13/12/2022	CERF advice for February 2023 and update on CERF monitoring results for the first financial quarter (2022/23)	Agreed to bring a draft paper on advice to MOF to the Board in early 2023 for review before sending to MOF end of February, noting to circulate to and discuss with DCEs beforehand	CCIEB Unit	Complete. CCIEB Unit rganise one-off Board meeting in early February 2023 to discuss draft CERF advice.
12-11	13/12/2022	AOB - Māori Climate Platform	The Chair asked the Secretariat to provide advice on how the Board can engage with the Māori Climate Platform	CCIEB Unit	Secretariat to work with the Māori Climate Platform and provide advice to the Board in February 2023. Board to provide feedback on SOI by 23 December.
12-12	13/12/2022	AOB - Aotearoa Circle	The Chair asked the Secretariat to connect to Aotearoa Circle and potential engagement with Board	CCIEB Unit	CCIEB Unit in ongoing discussions with Aotearoa Circle and to arrange future item on Board agenda.

CLIMATE CHANGE CHIEF EXECUTIVES BOARD

Indicative Forward Agenda

Climate Change Chief Executives Board

5 April, 1400-1700

Item	Indicative item focus	Purpose of item, and timing, specify decisions needed, and papers	Papers	Critical dates	Lead agency
1.	Board strategy session	Facilitated Board session on collective governance role - following recent PSC self-assessment review	<i>Proposed agenda with objectives and short paper to be circulated by IEB Unit</i>	N/A	CCIEB and facilitator (Scott Champion)

11 April, 1530-1700

Item	Indicative item focus	Purpose of item, and timing, specify decisions needed, and papers	Papers	Critical dates	Lead agency
1.	Board only time: post-CRMG update	Actions, context, following CRMG	-	N/A	CCIEB
2.	ERP2 initial strategic opportunities	One of Board's top priorities, report back requested by Board and needs to go in April due to CCC advice being released in late April	ERP2 strategy	DCE meeting date for review: 29 March CCC releases consultation relating to advice on ERP2: 26 April until 20 June	MFE (with CCIEB support as needed)
3.	Equitable Transitions Strategy update	Relates to top priorities including ETS Review, HWEN, Mode Shift, Energy Strategy. Board has commissioned advice on distributional impacts. (Update on EQT requested in late 2022.)	EqT update	DCE meeting date for review: 16 March Cabinet paper dates: 1 paper in May	MBIE/MSD TBC by MfE
4.	Nature-based solutions deep dive	Opportunities for integration with ETS Review, HWEN, ERP2, Monitoring and reporting (biodiversity impact measures), and adaptation priorities.		<i>Note: Sequestration opportunities signalled as area for further advice following six-monthly ERP report.</i>	DOC/MFE

5.	Māori engagement across Climate policy response	Provides an update on upcoming Māori engagement across the Climate policy response and proposes a joined-up approach		TBC	MFE
6.	AOB / Papers for Noting: - Carbon Neutral Government Programme update (short paper summarising first year of reporting)	To provide a brief on the first year of public service reporting, and provide an update on the programme	<i>Carbon Neutral Government Programme – report back on emissions reporting analysis</i>		MFE

17 May, 1030-1200

Item	Indicative item focus	Purpose of item, and timing, specify decisions needed, and papers	Papers	Critical dates	Lead agency
1.	Climate Change Commission draft advice release to government – invite CCC to attend and discuss	Update from the Commission on its draft and consultation	Draft CCC advice		Climate Change Commission / Dr Carr / Jo Hendy
2.	Carbon removal strategy	Sets out NZ's long-term vision for carbon removals. It is a critical complement to the review of the ETS and the NDC strategy and will set the long-term direction for the forestry sector as well as other forms of removal.			MFE
3.	ETS Review update			DCE meeting date for review: 30 March Cabinet paper dates: 6 papers between March-May CRMG dates:	MFE

4.	S9(2)(f)(iv)				
29 June, 1530-1700					
Item	Indicative item focus	Purpose of item, and timing, specify decisions needed, and papers	Papers	Critical dates	Lead agency
1.	Approval for 2nd 6 monthly monitoring and reporting design – incorporating NAP	Board's next six-monthly report due August to Ministers, and commissioning by IEB Unit needs to be undertaken with agencies in June.	Draft outline of key components of six-monthly report on ERP and NAP priorities.	DCE meeting date for review: 10 May Due to Ministers: End August	CCIEB (following agency input)
2.	Energy Strategy (TBC)	One of Board's top priorities, report back requested by Board following initial discussions in late 2022. With focus on interdependencies and potential areas for early calls.		DCE meeting date for review: 10 May Cabinet paper dates: 6 papers between March-June	MBIE
3.	Adaptive Management	Board's role includes advice on adaptively managing the ERP (and NAP). This item seeks endorsement of adaptive management approach (Tier 2).		DCE meeting date for review: 7 June (tbc) Follows initial advice to Board in December 2022 and six-monthly report/SBO changes.	

Climate Response Ministerial Group				
5 April, 4.00-5.00pm, 2.1EW				
Item	Indicative item focus	Purpose of item, and timing, specify decisions needed, and papers	Critical dates	Lead agency
1.	Board's six-monthly report and actions Could include: <ul style="list-style-type: none"> - Cabinet priorities/options for papers - Options for further work following withdrawal of SBO 	- 6 monthly report and ERP priorities (including Cabinet paper priorities), delivery plans, any advice on SBO options (TBC)		CCIEB
2.	Climate Adaptation Act	Key decisions needed ahead of Cabinet		MFE (working with CCIEB if support needed)
3.	ETS Review and HWEN update	Update on ETS Review (between committee and Cabinet). Update on Agricultural pricing / HWEN (including for views of CRMG chair)	1 Cabinet paper in June	MFE/MPI
May (TBC)				
1.	NICF quarterly hui			
	<i>Climate Change Commission draft advice (TBC)</i>			
June (TBC)				
	<i>Māori Climate Platform update (TBC)</i>	Progress check-in		MFE
	<i>MoT draft national VKT reduction plan (TBC)</i>	For endorsement		MOT
July (TBC)				
	<i>Energy Strategy (TBC)</i>			MBIE
	<i>ERP2 (TBC)</i>			MFE (with CCIEB support if needed)