



## Climate Change Chief Executives Board

### Meeting Agenda

**Wednesday 30 August 2023, 1330–1500**  
(In person / MS Teams)

<b>Attendees</b>	James Palmer (Chair, MfE), Audrey Sonerson (MoT), Dave Gawn (NEMA), Paul James (DIA), Penny Nelson (DoC), Ray Smith (MPI), Aaron Martin (CL), Mel Porter (MBIE – delegate), Vicki Plater (Tsy – delegate)		
<b>In support</b>	Lisa Daniell, Chris Nees, Rachael Church (CCIEB Unit)		
<b>Agency attendees</b>	Janine Smith, Anne Haira, Hemi Smiler, Steve Goodman, Katherine Wilson (MfE)		
<b>Apologies</b>	Caralee McLiesh (TSY), Carolyn Tremain (MBIE)		
<b>Previous meeting: 17 August 2023</b>	<b>Current meeting: 30 August 2023</b>	<b>Next meeting: 27 September, Board strategy session</b>	
<ul style="list-style-type: none"> <li>• Draft six-monthly ERP and NAP progress report</li> <li>• <b>Noting paper:</b> Draft outline of BIM</li> </ul>	<ul style="list-style-type: none"> <li>• <b>External engagement:</b> Andrew Caseley, EECA outgoing CEO – Valedictory</li> <li>• <b>Mitigation:</b> ERP2 programme update</li> <li>• <b>Adaptation:</b> Access to the right data and information to take adaptation action; Emergency management report back</li> <li>• <b>Noting papers:</b> Public ERP1 report; Climate IEB annual report</li> </ul>	<ul style="list-style-type: none"> <li>• Adaptation strategic focus areas</li> <li>• Climate change insights and perspectives from New Zealanders</li> <li>• Draft BIM and collective narrative</li> <li>• Confirming priorities for year ahead</li> </ul>	
<b>#</b>	<b>Time</b>	<b>Item</b>	<b>Recommended actions</b>
<b>Karakia timatanga / Chair's opening comments</b>			
<b>1</b>	5 mins 1330-1335	<b>Opening comments</b> Lead: Chair	
<b>External engagement</b>			
<b>2</b>	30 mins 1335-1405	<b>Andrew Caseley – valedictory/reflections</b> As part of the Board's engagement programme, Andrew Caseley will provide his reflections from his term as Chief Executive of EECA.	
<b>Adaptation priority updates</b>			
<b>3</b>	20 mins 1405-1425	<p><b>NAP priority focus area - Access to the right data and information to take adaptation action</b> Lead: Katherine Wilson (MfE)</p> <p>This item will provide a short update on this NAP priority focus area and emerging themes.</p> <p>Key milestones have been progressed in this priority focus area as plann3d, but NAP implementation may be too slow, even if on track.</p> <ul style="list-style-type: none"> <li>• There is a clear gap in access and communication of adaptation information due to MfE's Climate Action Hub not receiving full funding. The climate data infrastructure project is the initial step of this work and provides an opportunity for all agencies to prioritise to better understand current gaps and future needs.</li> <li>• The public are interested in climate adaptation information now. NEMA's climate hazard preparedness education campaign is timely, but additional funding is required.</li> </ul>	<p>3.1 <b>Note</b> agencies have provided a summary of the access to data priority area to the CCIEB Unit.</p> <p>3.2 <b>Provide feedback</b> on priorities to progress further work on how to better use our existing data and be ready to better utilise updated data as it comes available.</p> <p>3.3 <b>Note</b> the Board has a strategy session planned to review and align on adaptation priorities on 27 September.</p>

		<p>Data needed to implement key system changes and work with ongoing dependencies can be prioritised:</p> <ul style="list-style-type: none"> <li>Key system changes to the resource management, emergency management, water, and managed retreat systems rely on up-to-date data and information being available. There is an opportunity to recheck our package of guidance, information, and tools to support these programmes, using our experiences from the NI SWE recovery.</li> <li>Locally led, centrally supported recovery has highlighted the need for a consistent understanding of risk mitigation, thresholds, and tolerances.</li> </ul> <p><b>Paper:</b> 3.1 – NAP priority focus area 1: Access to the right data and information to take adaptation action</p>	
4	20 mins 1425-1445	<p><b>NAP priority focus area - Emergency management report back</b> <b>Lead:</b> Dave Gawn (NEMA)</p> <p>This update will cover the strategic priority focus area of emergency management and how we can best inform ongoing resilience-building.</p> <p>Key items include:</p> <ul style="list-style-type: none"> <li>Context on the government's emergency management strategy</li> <li>Opportunities or barriers that NEMA sees for integrating risk reduction and adaptation through recovery</li> <li>How does NEMA see disaster risk reduction linking with climate resilience?</li> <li>How well is NEMA positioned to deliver its immediate emergency response function in the face of increasing demand?</li> </ul> <p><b>Paper:</b> 4.1 Emergency Management: Cross-cutting focus area</p>	4.1 Note the update provided
<b>Mitigation priority update</b>			
5	15 mins 1445-1500	<p><b>ERP2 programme update</b> <b>Lead:</b> Hemi Smiler / Steve Goodman (MfE)</p> <p>This item will provide an update on work to December 2023, including:</p> <ul style="list-style-type: none"> <li>Pathways work</li> <li>Key strategic questions</li> </ul> <p>It will also discuss how this work will support the Board to have conversations with Ministers prior to Christmas.</p> <p><b>Paper:</b> 5.1 ERP2 approach to December 2023 5.2 ERP2 Prioritised approach</p>	<p>5.1 Note the update provided</p> <p>5.2 Provide feedback on key strategic issues to Christmas</p>

## Any other business / noting papers

6	2 mins 1500	<p><b>Meeting administration</b>  <b>Lead:</b> Lisa Daniell (IEB Unit)</p> <p>6.1 Minutes of previous meeting</p> <p><a href="#">6.2 Public ERP1 report</a></p> <p><a href="#">6.3 Climate IEB annual report</a></p> <p><i>*A signing page is included with the IEB annual report, for Chief Executives to formally approve the annual report. This page should be returned by email to <a href="mailto:Rachael.Church@mfe.govt.nz">Rachael.Church@mfe.govt.nz</a></i></p>	<p>6.1 <b>Approve</b> the minutes of the previous meeting</p> <p>6.2 <b>Note</b> the report provided</p> <p>6.3 <b>Approve</b> the final annual report*</p>
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# **Climate Change Chief Executives Board**

**Meeting papers:  
Wednesday 30 August 2023**

**1.30–3.00pm**

**Pack 1 of 2: Items 1-5**



# Karakia

## **Karakia timatatanga: opening**

Tuia i runga

Tuia i raro

Tuia i roto

Tuia i waho

Tuia i te here tangata

Ka rongo te pō

Ka rongo te ao

Haumi ē, Hui ē, Tāiki ē

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## **Karakia whakakapi: closing**

Kia whakairia te tapu

Kia wātea ai te ara

Kia turuki whakataha ai

Haumi ē, hui ē, tāiki ē



## COVERSHEET: Item 3

# NAP priority focus area - Access to the right data and information to take adaptation action

To	Climate Change Chief Executives Board			
Meeting date	30 August 2023			
Agenda item name	NAP priority focus area - Access to the right data and information to take adaptation action			
Item lead	Katherine Wilson			
Lead agency	MfE			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Reason for Board's consideration	To present a short update on this NAP priority focus area to the Board and discuss some of the emerging themes.			
Key focus areas	<p>Key milestones have been progressed in this priority focus area as planned but NAP implementation may be too slow, even if on track.</p> <ul style="list-style-type: none"> <li>There is a clear gap in access and communication of adaptation information due to MfE's Climate Action Hub not receiving full funding. The climate data infrastructure project is the initial step of this work and provides an opportunity for all agencies to prioritise to better understand current gaps and future needs.</li> <li>The public are interested in climate adaptation information now. NEMA's climate hazard preparedness education campaign is timely, but additional funding is required.</li> </ul> <p>We can prioritise data needed to implement key system changes and work with ongoing dependencies:</p> <ul style="list-style-type: none"> <li>Key system changes to the resource management, emergency management, water, and managed retreat systems rely on up-to-date data and information being available. There is an opportunity to recheck our package of guidance, information, and tools to support these programmes, using our experiences from the NI SWE recovery.</li> <li>Locally led, centrally supported recovery has highlighted the need for a consistent understanding of risk mitigation, thresholds, and tolerances.</li> </ul>			

Recommendations	<ul style="list-style-type: none"> <li>Note agencies have provided a summary of the access to data priority area to the CCIEB Unit</li> <li>Provide feedback on priorities to progress further work on how to better use our existing data and be ready to better utilise updated data at it comes available</li> <li>Note the Board has a strategy session planned to review and align on adaptation priorities on 27 September</li> </ul>
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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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Date	16 August 2023
<p>DCEs discussed this item on 16 August 2023 and provided feedback, noting that work on risk thresholds and targets is progressing.</p> <p>DCEs noted the fiscal savings exercise has significantly impacted some programmes and data updates to reflect these changes will be necessary.</p> <p>DCEs agreed that critical datasets need to be identified, as well as the consequences of those datasets being reduced if further fiscal decisions are made, and agreed to have further discussion on risk tolerance and dataset priorities.</p>				

## National Adaptation Plan priority focus area 1: Access to the right data and information to take adaptation action

## CONTEXT

Access to the right data and information is critical to improving risk-informed decision making and increasing adaptation action at all levels. New Zealanders must be able to assess the exposure and vulnerability of their homes, businesses and communities to current and future climate hazards, and take adaptation action where necessary.

The North Island 2023 floods and cyclone (NI SWE) presented us with challenges and opportunities, highlighting the need and urgency for adaptation action. However, resource and funding have been shifted to recovery teams across agencies, with some implications on timeframes for delivery of longer-term data and information projects.

## Objective

We will work together to ensure that data, information, tools and guidance about climate risks and adaptation solutions are accessible to all New Zealanders. This will enable risk-informed decision-making at every level.

## Significant milestones

**Funding has been provided to progress some critical data actions.** Work to provide access to the latest climate projections data, to develop our climate data infrastructure, and to develop 3D coastal mapping is underway.

**Climate change adaptation actions are progressing in line with NAP timelines.** Our guidance development is progressing, ie, DAPP, socio-economic scenarios, local government, and assessing risk and impact on physical assets guidance are tracking well.

Methodology is being scoped to risk assess public buildings, the Data Investment Plan project has been endorsed by Cabinet, climate projections downscaling is underway, and scoping of various other projects is on-going, in line with NAP timelines.

## Challenges and risks

**Collecting, managing and sharing data is challenging and expensive.** We already collect data and have access to information, but we need to be more effective at connecting. Data is often duplicated, it's not always easy to access, and there are variations in the way information is managed.

**There is a gap in access to climate adaptation information.** The climate adaptation information portal did not receive funding. The portal would help tackle data and information gaps. There is opportunity here to provide a home for climate change adaptation-related data, that is publicly accessible and can be used for local, regional and national action. Rescoping the approach is being undertaken as a first step to address this critical gap, but additional funding is still needed.

**NAP implementation may be too slow.** Climate impacts are being felt sooner than anticipated, creating pressure to progress on all fronts at the same time and competing funding needs. Data, tools and guidance are foundational actions, so they may not be prioritised when compared to actions providing more immediate impact on the ground.

## ADDITIONAL COMMENTARY, OPPORTUNITIES AND ACTIONS

**We can learn from the NI SWE recovery.** Data has been essential to the effectiveness of our recovery efforts. We have received more requests and have made decisions at pace. We can use this experience to ensure the right data and information are accessible to support decision-making in the future.

**Better data is needed to increase equity.** Progressing actions in this priority focus area will provide data and information on social risks and support the assessment of climate vulnerability. This will include the exposure and sensitivity of disproportionately affected groups such as Māori, Pacific peoples, and people living in isolated/ rural areas.

**More community engagement and socialisation of climate risk is timely.** With public attention on climate change after the NI SWE, we have an opportunity to use existing actions to increase community engagement in understanding climate risk. This could be progressed through NAP action 3.4 Raise awareness of climate hazards and how to prepare.

## Our work has dependencies:

- Effective implementation of key system changes ie, Resource Management reforms and Climate Change Adaptation Bill relies on up-to-date climate risk information being available to councils.
- Further implementation measures are dependent on sequencing of key foundational work ie, updated climate risk data and flood modelling will be available from mid-2024 – mid- 2025. Infrastructure and building standards based on 1 in 100-year flood risk modelling will only see change to risk mitigations after this updated data is available.



<b>COVERSHEET: Item 4</b>				
<b>To</b>	Climate Change Chief Executives Board			
<b>Meeting date</b>	30 August 2023			
<b>Agenda item name</b>	Emergency Management			
<b>Item lead</b>	Dave Gawn			
<b>Lead agency</b>	NEMA			
<b>Verbal update</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<b>Supporting paper</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Reason for Board's consideration</b>	This item is at the request of the Board - to better understand the intersect of the emergency management system with CC adaptation under the NAP.			
<b>Key focus areas</b>	<p><b>Climate Change exacerbates the risks (increases likelihood &amp; consequences) of severe weather and seasonal hazards:</b></p> <ul style="list-style-type: none"> <li>• More emergencies will only add to current capacity and capability challenges for readiness, response, &amp; recovery across the system</li> <li>• For foreseeable future, much adaptation need surrounding existing development will be driven by events &amp; the 'window' offered in recoveries</li> <li>• Current recovery policy settings have reinstatement as the primary goal, lack clarity on roles &amp; funding, and under-estimate administrative costs &amp; complexities</li> <li>• Whilst work is underway to implement individual objectives set out in National Disaster Resilience Strategy, the development of the roadmap has paused. Work on managed retreat, a natural hazards National Policy Statement, flood infrastructure, insurance viability etc. are advancements envisaged by the Strategy</li> <li>• The Government Inquiry into the Response to the North Island Severe Weather Events is to ensure the design of NZ's emergency management system is appropriate to support readiness for, and responses to, future emergency events</li> </ul>			
<b>Recommendations</b>	<b>Note</b> that this item does not require action from the CCCE Board; it is provided as information to support future discussions.			



# Emergency Management: Cross-cutting Focus Area

## **CC exacerbates the risks (increases likelihood & consequences) of severe weather and seasonal hazards requiring EM:**

- *More emergencies adds to capacity and capability challenges for readiness, response & recovery across the system*
- *For foreseeable future, much adaptation need will be driven by events & the 'window' offered in recoveries*
- *Current recovery policy settings have reinstatement as primary goal, lack clarity on roles & funding, and under-estimate administrative costs & complexities*
- *Development of the NDRS implementation roadmap is paused. Work on managed retreat, a natural hazards NPS, flood infrastructure, insurance viability etc. are advancements envisaged by the Strategy*
- *The Government Inquiry into the Response to the North Island Severe Weather Events is underway.*

### **Significant milestones**

- *Emergency Management Bill at Select Committee*
- *Workforce development, including national 'fly-in' assistance teams, to support the wider emergency management system*
- *Expanded 'Get Ready' public education on weather-related hazards, such as flooding*
- *Improved arrangements for supporting disaster resilience and providing rapid responses to emergencies within Pacific Island nations*
- *Establishment of NEMA's Continuous Improvement programme, to better learn from past events to inform future responses*

### **Challenges and risks:**

- *Uncertainty about future risk, and therefore also demand for EM and optimal approaches to risk management.*
- *Maintaining capacity for sustained response and recovery delivery*
- *Funding constraints for all parties in undertaking pre- and post-event adaptation/resilience measures*
- *Often 'stuck' in response/recovery cycle that impacts upon delivery of long-term strategies and system improvements*
- *Maintaining a balanced All Hazards – All risks approach – noting catastrophic event planning has earthquake, tsunami and volcanic activity as primary focus.*



COVERSHEET: Item 5				
To	Climate Change Chief Executives Board			
Meeting date	30 August 2023			
Agenda item name	ERP2 programme update			
Item lead	Hemi Smiler / Stephen Goodman			
Lead agency	MfE			
Verbal update	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Supporting paper	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Reason for Board's consideration	<ul style="list-style-type: none"> <li>Assurance that work is underway and that the Board will receive substantive advice over the next four months.</li> </ul>			
Key focus areas	<ul style="list-style-type: none"> <li>To provide an update on pathways work and key strategic questions</li> <li>To discuss how this work will support the Board to have conversations with Ministers prior to Christmas</li> </ul>			
Recommendations	<ul style="list-style-type: none"> <li>Note the update provided</li> <li>Provide feedback on key strategic issues to Christmas</li> </ul>			
Has the Board previously considered this item, if so, when?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Date	-
	The second emissions reduction plan is a priority for the Board. 9(2)(f)(iv)			
Has this item been considered/endorsed by Climate DCEs?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Date	16 August 2023
	Yes. Endorsed approach. Wanted to ensure that strategic questions revealed by various reviews are addressed in officials' advice to 2024.			
Will this item be going to CRMG or Cabinet?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Date	
Relevant Cabinet decisions and dates	CRMG (26 July) and DEV (23 August) have considered the overall approach to the ERP. This update operationalises the direction.			
Comments				

# Emissions Reduction Plan 2 – Update for Noting

## Purpose

1. Note that agency work is underway on the second emissions reduction plan with Deputy Chief Executives oversight.

## Background

2. The Climate Response Ministerial Group (CRMG)<sup>1</sup> and the Board have agreed to an approach for ERP2 development that includes:
  - Presenting Ministers with early advice on their overall choices and trade-offs in how New Zealand might achieve the 2050 targets (progressed through the work on pathways and decisions to 2050)
  - Addressing critical policy questions that were not answered in the first emissions reduction plan (e.g. taking a view on the level and rate of gross emissions reductions required within the net emissions objectives in the CCRA)
  - Taking a systems approach to drive an integrated plan
  - Producing a focused plan - with fewer and more impactful actions
  - Having a year of preparation between publishing the plan, and the second budget period starting in 2026.

## Key messages

The workplan for ERP2 aims to set up initial direction from Ministers.


3. To organise the work on ERP2, the Ministry for the Environment (MfE) worked across agencies to develop a Policy Roadmap of the strategic, cross-cutting and sector-led policy issues to be answered over 2023 and 2024.
4. A key objective of this work is that agencies are well prepared to brief Ministers on key opportunities and choices by the end of the year, so there is sufficient time to respond to Ministerial direction as we head into 2024.
5. 9(2)(f)(iv) [redacted]  
[redacted]  
[redacted] Work is underway on these priorities. The pathways and decisions to 2050 work has been a first focus – which has now been commissioned by the Climate IEB Unit, working with agencies.

## Key Framing Questions for ERP2


6. The first emissions reduction plan (ERP1) has been reviewed by the Environment Select

<sup>1</sup> At the time of writing, the Cabinet Economic Development Committee (DEV) had considered a Cabinet paper on the approach to the second ERP. Cabinet was to confirm the paper on 28 August.

Committee, David Smol (at the request of the Board) and the Parliamentary Commissioner for the Environment (PCE). While not yet published, officials and the Board have met with the PCE and have had a readout of the key findings.

7. The approach proposed above addresses a key recommendation by David Smol's review of ERP1 – namely, that advice is developed early to enable Ministers to set priorities and expectations for ERP2.
8. A second key recommendation, endorsed by the Board, is that a strategic framework is needed to ensure the reasons for the policy choices being proposed are clear and increase the predictability of why and how climate change policy settings might evolve over time.
9. 9(2)(f)(iv)  

10. The importance of addressing these points is expected to feature in the PCE's review.

## Risks

9(2)(f)(iv)  


## Consultation

13. Agency Subject Matter Experts, Climate Strategy Directors, and Climate Deputy Chief Executives were all consulted on the slide deck attached to this memo. Deputy Chief Executives approved the approach.

## Next steps

14. Focused agency work occurs from here until December, with reports back to the Board in October, November and December.

Classification

[Redacted]

- [Redacted]
- [Redacted]

[Redacted]

[Redacted]

# Prioritised approach to Emissions Reduction Plan 2 and DCE oversight

# Key messages for DCEs

## What has been requested for ERP2:

Climate Ministers, DCEs and Directors have agreed to the following approach :

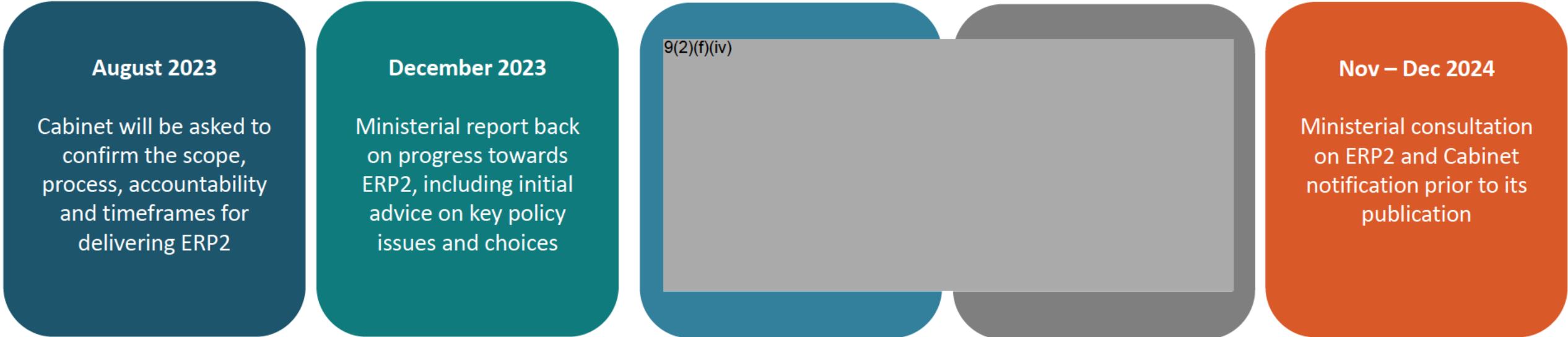
- Presenting Ministers early on with overall choices and trade-offs in how New Zealand might achieve the 2050 targets (i.e. pathways).
- Addressing critical unanswered policy questions  
9(2)(f)(iv)
- Taking a systems approach to drive an integrated plan.
- Producing a focused plan - potentially with fewer and more impactful actions.
- Preparing for implementation in 2025.

At the request of both Ministers and agency Directors, MfE has worked with interagency experts to ensure policy work, particularly to December, is prioritised.

## What is proposed as the prioritised list:

- Pathways and Decision to 2050
- Emissions pricing and its role in transition
- Role of removals
- Ensuring and Equitable transition
- Economic enablers
- Upholding Māori rights and interests, and giving effect to Te Tiriti o Waitangi
- Financing the transition

# Key milestones for Ministerial oversight












# Strategic questions

9(2)(f)(iv)





# **Climate Change Chief Executives Board**

**Meeting papers:  
Wednesday 30 August 2023**

**1.30–3.00pm**

**Pack 2 of 2: Item 6 – Noting papers**



COVERSHEET: Item 6				
To	Climate Change Chief Executives Board			
Meeting date	30 August 2023			
Agenda item name	Meeting administration			
Item lead	Lisa Daniell			
Lead agency	IEB Unit			
Verbal update	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supporting papers	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Recommendations	<ul style="list-style-type: none"><li>• <b>Approve</b> the minutes of the previous meeting, held on 17 August 2023</li><li>• <b>Note</b> the public ERP1 report</li><li>• <b>Approve</b> the final IEB annual report</li></ul>			
Comments	A signing page is included with the IEB annual report, for Chief Executives to formally approve the final report (the draft version of this report was reviewed by the Board on 1 August 2023). All signatures are required. This page should be returned by email to <a href="mailto:Rachael.Church@mfe.govt.nz">Rachael.Church@mfe.govt.nz</a>			




**MEETING MINUTES**

**Climate Change Chief Executives Board Meeting**  
Thursday 17 August 2023, 4.15-5.30pm  
Room 2.05, 8 Willis Street, Wellington / online via MS Teams

<b>Attendees</b>	James Palmer (Chair, MfE), Dave Gawn (NEMA), David Wood (MoT Acting CE), Caralee McLiesh (Tsy), Paul James (DIA), Ruth Isaac (DoC delegate), Ray Smith (MPI), Aaron Martin (CL), Mel Porter (MBIE delegate)
<b>In support</b>	Lisa Daniell, Chris Nees, Jeremy Webb (item 1), Sylvia Freat (item 1), Mel Rae (item 2), Rachael Church (IEB Unit), Janine Smith (MfE)
<b>Apologies</b>	Audrey Sonerson (MoT), Carolyn Tremain (MBIE), Penny Nelson (DoC), Anne Haira (MfE)

**Karakia timatanga / Chair's opening comments**

<b>Item</b>	<b>Action</b>
-	-
<p><b>Board-only time / context sharing</b></p> <p>The Chair welcomed everyone to the meeting. Apologies and delegated attendees for absent members were noted.</p> <p>It was agreed that Board-only time would be held at the end of the meeting, to help manage timing of the discussion items.</p>	
<p><b>1</b></p> <p><b>Draft six-monthly ERP and NAP progress report</b> <b>Lead:</b> Lisa Daniell &amp; Chris Nees (IEB Unit)</p> <p><b>Key points:</b></p> <ul style="list-style-type: none"> <li>• The second six monthly progress report utilises data and information provided by agencies to draw out critical issues for the Board to advise Ministers on.</li> <li>• DCEs discussed the draft report at their meeting on 16 August and recommended expressing more urgency in the response – especially given the impact of severe weather delays.</li> <li>• Status updates show a lot of 'green' actions, however, the 'critical actions' for both plans show a red or amber status of 30% for NAP and 48% for ERP.</li> <li>• The key messages in the draft report highlight the most important decisions that need to be made post-election.</li> <li>• Additional reporting on critical actions will be provided in the near term to help manage risk; the BIM will expand on this.</li> <li>• It is a Cabinet requirement to provide a public-facing update covering the ERP and this is being prepared.</li> <li>• The IEB Unit is working with the Climate Change Commission on a set of pragmatic sufficiency indicators for the climate change adaptation response.</li> </ul> <p><b>Board discussion:</b></p> <ul style="list-style-type: none"> <li>• Assessing the sufficiency of the climate adaptation response is important, but may require significant analysis to determine an appropriate set of indicators. Ensure this is pragmatic, practical – not a lengthy and theoretical exercise.</li> <li>• Describing how optionality falls across actions, consequences and choices could be a helpful approach.</li> <li>• Critical actions in the NAP could take a practical focus on achievability, looking at which actions make the most sense to focus on right now.</li> <li>• The overlap between critical actions and those not being delivered needs to be well understood, including any common themes for actions that are not on track, e.g. resource constraints, do-ability etc.</li> <li>• Clarification is needed of how the Board's role fits alongside other government architecture for resilience, response, and recovery work, including the Hazard Risk Board.</li> </ul>	

	<ul style="list-style-type: none"> <li>Rather than detailing specific abatement options, the report could note that the government will need to land a number of critical policy and legislative reforms in the next 12 months.</li> </ul> <p><b>The Board:</b></p> <ol style="list-style-type: none"> <li><b>Noted</b> the draft six-monthly progress report and provided feedback on the key messages</li> <li><b>Endorsed</b> the messages in the six-monthly report, subject to inclusion of the feedback provided by the Board</li> <li><b>Approved</b> an updated version of the report, incorporating the Board's feedback, being provided to CRMG Ministers by 31 August.</li> <li><b>Noted</b> a one-page diagram to show how the Board's role fits alongside other government architecture for resilience, response and recovery work would be useful.</li> </ol>	<ol style="list-style-type: none"> <li>Draft six-monthly progress report to be updated to reflect feedback provided by the Board. Amended version to be provided to CRMG Ministers by 31 August 2023. <b>Lead: IEB Unit</b></li> <li>Share diagram to show how the Board's role fits alongside other government architecture for resilience, response and recovery work. <b>Lead: IEB Unit</b></li> </ol>
<p>2</p>	<p><b>Draft outline of the Board's briefing to incoming Minister/s</b> <b>Lead:</b> Lisa Daniell &amp; Chris Nees (IEB Unit)</p> <p>The draft BIM outline was provided for early visibility and feedback.</p> <p>9(2)(f)(iv)</p>  <p><b>The Board:</b></p> <ol style="list-style-type: none"> <li><b>Noted</b> the draft BIM outline and provided feedback</li> <li><b>Noted</b> that further discussion on the BIM would be held at the Board's strategy session on 27 September</li> </ol>	
<p><b>Meeting administration / any other business</b></p>		
<p>3</p>	<p><b>Meeting administration</b> <b>Lead:</b> Chair / Lisa Daniell (IEB Unit)</p> <p><b>The Board:</b></p> <ol style="list-style-type: none"> <li><b>Approved</b> the minutes of the previous meetings held on 29 June and 1 August 2023</li> <li><b>Noted</b> the updated actions register</li> <li><b>Noted</b> the indicative forward agenda</li> </ol> <p>The Chair thanked the Board for their time, acknowledging those who had attended the meeting in person.</p> <p>The Board's next meeting is scheduled for 30 August 2023.</p> <p>The formal meeting concluded at 5.09 pm.</p>	



**Board-only time**

Climate Change Chief Executives only



**MEETING MINUTES**

**Climate Change Chief Executives Board Meeting**  
30 August 2023, 1.30-3.00pm  
Room 2.05, MfE Offices, 8 Willis Street / Online via MS Teams

<b>Attendees</b>	James Palmer (Chair, MfE), Audrey Sonerson (MoT), Dave Gawn (NEMA), Paul James (DIA), Penny Nelson (DoC), Ray Smith (MPI), Aaron Martin (CL), Mel Porter (MBIE – delegate), Vicki Plater (Tsy – delegate)
<b>Invited attendee</b>	Andrew Caseley (EECA – Item 2)
<b>In support</b>	Lisa Daniell, Chris Nees, Rachael Church (CCIEB Unit)
<b>Agency attendees for relevant items</b>	Janine Smith, Anne Haira, Hemi Smiler, Steve Goodman, Katherine Wilson, Megan Hurnard (MfE), Professor Thomas Wilson (NEMA – Item 4)
<b>Apologies</b>	Caralee McLiesh (Tsy), Carolyn Tremain (MBIE)

**Karakia timatanga / Chair’s opening comments**

<b>Item</b>	<b>Action</b>
<p><b>1 Chair’s opening comments / context sharing</b> The Chair welcomed everyone to the meeting, noting the apologies received and delegated attendees.</p>	-
<p><b>2 Andrew Caseley, valedictory/reflections</b> Andrew Caseley, outgoing Chief Executive of the Energy Efficiency and Conservation Authority, provided his reflections on the emissions profile of the economy.</p> <p>The following key points were noted:</p> <ul style="list-style-type: none"> <li>Partnerships with big emitters is a key focus towards achieving greater emissions reduction.</li> <li>Co-investment, regulation/legislation, and demand management are complementary levers.</li> <li>The ETS is a fundamental market lever that underpins other levers.</li> <li>Some legislation amendments are needed to allow more flexibility, a more proactive approach, and to keep up with technology.</li> <li>A consistent ‘Gen Less’ messaging platform is needed to encourage behavioural change.</li> </ul> <p><b>Board discussion:</b></p> <ul style="list-style-type: none"> <li>Managing energy demands is challenging as more significant weather events occur.</li> <li>Loss of electricity supply is increasingly affecting modes of transport, i.e. with more electronic vehicles being used.</li> <li>Understanding the cost of abatement and the cost of meeting the climate change challenge will help to provide an imperative for behavioural change.</li> <li>A shared view is needed across-agencies on how to achieve behavioural change.</li> </ul> <p>The Chair thanked Andrew for his insights and acknowledged EECA’s achievements.</p>	
<p><b>3 Meeting administration</b> <b>i. Public ERP1 report</b> The six-monthly report has been updated to include the Board’s feedback and will be delivered to the Prime Minister (PM) and the Climate Response Ministerial Group (CRMG). A shorter version of the report will be published on the MfE website, subject to any feedback from the Board.</p>	<p>Recommendations for next steps to be included in public facing version of the six-monthly progress report, and sent to PMO and MCC. <b>Lead: IEB Unit</b></p>

	<p><b>Key discussion points:</b></p> <ul style="list-style-type: none"> <li>• The Board agreed that the public report should include recommendations for next steps. A copy of the amended report will be sent to the PM and Minister of Climate Change (MCC).</li> <li>• The MCC has asked for a report on the impact of the recent savings initiatives on the ERP. The report is being prepared by the IEB Unit and MfE; a copy will be circulated to Chief Executives.</li> <li>• A recommendation will be made to CRMG to seek the Board's advice prior to making consequential decisions.</li> </ul> <p><b>The Board:</b></p> <p>3.1 <b>Endorsed</b> the public-facing version of the ERP1 report being provided to the Prime Minister and the Climate Response Ministerial Group (CRMG), subject to recommendations for next steps being included in the final version of the report.</p> <p>3.2 <b>Agreed</b> that a recommendation be made to CRMG to proactively seek advice from the Climate Change Chief Executives Board on government policy or funding decisions that may have material implications for Aotearoa New Zealand's emissions reduction plan.</p>	<p>Copy of the report on the impact of the savings initiatives on the ERP to be circulated to Chief Executives prior to being submitted to MCC.  <b>Lead: IEB Unit and MfE</b></p>
	<p><b>ii. Board strategy session</b></p> <p>As several Chief Executives are not available to attend the strategy session on 27 September, two separate sessions will be held. Each session will have a specific focus: the first session will discuss the Board's collective narrative and BIM; the second session will focus on adaptation priorities.</p> <p><b>The Board:</b></p> <p>3.3 <b>Noted</b> that two separate strategy sessions will be held: the first will discuss the Board's collective narrative and BIM and the second will focus on adaptation priorities.</p>	<p>Board's strategy session to be held over two dates with a specific focus for each session. Invites will be forwarded to all Chief Executives' calendars.  <b>Lead: IEB Unit</b></p>
<b>Adaptation priority focus updates</b>		
4	<p><b>NAP priority focus area – access to the right data and information to take adaptation action</b>  <b>Lead: Katherine Wilson and Anne Haira (MfE)</b></p> <p>An overview of the NAP priority focus area, <i>Access to the right data and information to take adaptation action</i>, was provided. The following key points were highlighted:</p> <ul style="list-style-type: none"> <li>• This priority focus area is a critical enabler of all other actions in the NAP, leading to better risk-informed decisions.</li> <li>• Significant achievements include funding to develop critical datasets, legislation amendments allowing better hazard information to be provided on LIM reports, and climate-related disclosures legislation to enable better risk-informed decisions in the financial sector.</li> <li>• Key milestones that are not progressing to timelines are in public-facing areas.</li> <li>• Consistent data is needed across government (local and central) and open data provisions could help achieve consistency.</li> </ul> <p><b>The Board:</b></p> <p>4.1 <b>Noted</b> that agencies have provided a summary of the access to data priority area to the IEB Unit.</p> <p>4.2 <b>Noted</b> that adaptation priorities will be reviewed at the adaptation-focused strategy session.</p>	
5	<p><b>Emergency management report back</b>  <b>Lead: Dave Gawn &amp; Professor Thomas Wilson (NEMA)</b></p> <p>Dave Gawn presented a report on emergency management and noted the following key points:</p>	

- Climate change exacerbates the risks that need to be managed in an all-hazards approach.
- A large percentage of the recent states of emergency are climate or weather related.
- There are increasing capacity and capability challenges with the emergency management system. Emergency management needs to start with individuals on the ground.
- A key conversation for the adaptation strategy session is how to create the capacity to recover faster.
- The government's National Disaster Resilience Strategy has 10 objectives focused on community engagement.
- Engaging the interdependencies across government will help to manage the resourcing challenges.

**Board discussion:**

- Data challenges have an impact on the capacity for national response.
- There is a strong focus on providing more fit for purpose scientific information to enable better event forecasting, impact and risk assessment, more effective warnings, and longer-term risk analysis/decision-making support.
- Multiple agencies involved in national response, all with different portfolio responsibilities, is challenging to manage.
- A joined-up approach across agencies is needed to focus on risk reduction as well as readiness and response.
- It would be useful to discuss risk tolerance for the most significant climate-related risks.

**The Board:**

5.1 **Noted** the update provided on emergency management.

**Mitigation priority update**

6

**ERP2 programme update**

**Lead:** Hemi Smiler & Steve Goodman (MfE)

An update of the ERP2 work programme was provided and the following points were highlighted:

- Cabinet has agreed to the ERP2 paper outlining the scope and approach.
- Key updates will be provided to Board in October, November, and December. These will outline the 2050 pathway, strategic workstreams, and the current state of different systems.
- The strategic framework aims to support Ministers to make decisions.

**Board discussion:**

- 9(2)(f)(iv) [REDACTED]
- Emergent opportunities that can be leveraged need to be explored.
- Clear advice should be provided to Ministers on the options and tradeoffs, to enable informed decision-making.

**The Board:**

5.1 **Noted** the update on the ERP2 programme.

**Karakia whakamutunga**

The Chair closed the meeting at 3.01pm.