
From: Ankit Kishore <Ankit.Kishore@parliament.govt.nz>
Sent: Friday, January 26, 2024 2:37 PM
To: Rachel Cooper <Rachel.Cooper@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Briefings - Watts <BriefingsWatts@mfe.govt.nz>
Cc: Patricia Parre [EXTERNAL] (PARLIAMENT) <patricia.parre@parliament.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Melody Guy <Melody.Guy@mfe.govt.nz>; Janine Foon <Janine.Foon@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Andy Barbat-Ross <Andy.Barbat-Ross@mfe.govt.nz>; Angela Christensen <Angela.Christensen@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Frankie McGirr <Frankie.McGirr@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Isabel Cahis <Isabel.Cahis@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Kaya Freeman <Kaya.Freeman@mfe.govt.nz>; Matthew Schep <Matthew.Schep@mfe.govt.nz>; Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Becky Prebble <Becky.Prebble@mfe.govt.nz>; Simon Mandal-Johnson <Simon.Mandal-Johnson@mfe.govt.nz>; David Mead <David.Mead@mfe.govt.nz>
Subject: RE: **CLASSIFICATION** Bilateral and ETS backstop papers

Thanks Rachel – this is in the weekend bag. Have a great weekend!

From: Rachel Cooper <Rachel.Cooper@mfe.govt.nz>
Sent: Friday, January 26, 2024 12:10 PM
To: James Coombes <James.Coombes@parliament.govt.nz>; Briefings - Watts <BriefingsWatts@mfe.govt.nz>
Cc: Ankit Kishore <Ankit.Kishore@parliament.govt.nz>; Patricia Parre <Patricia.Parre@parliament.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Melody Guy <Melody.Guy@mfe.govt.nz>; Janine Foon <Janine.Foon@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Andy Barbat-Ross <Andy.Barbat-Ross@mfe.govt.nz>; Angela Christensen <Angela.Christensen@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Frankie McGirr <Frankie.McGirr@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Isabel Cahis <Isabel.Cahis@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Kaya Freeman <Kaya.Freeman@mfe.govt.nz>; Matthew Schep <Matthew.Schep@mfe.govt.nz>; Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Becky Prebble

<Becky.Prebble@mfe.govt.nz>; Simon Mandal-Johnson <Simon.Mandal-Johnson@mfe.govt.nz>;

David Mead <David.Mead@mfe.govt.nz>

Subject: **CLASSIFICATION** Bilateral and ETS backstop papers

Kia ora James,

Please find attached the

- agenda for the meeting between Minister Watts and Minister McClay
- **Out of scope**
- **Out of scope**

Any questions, let me know.

Ngā mihi,

Rachel

Rachel Cooper (she/her)

*Acting Manager, Market Development and
Team Leader, GHG Removals Pathway
Climate Change Mitigation and Resource Efficiency*

Ministry for the Environment | Manatū Mō Te Taiao

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Ministry staff work flexibly by default. For me, this means working a consolidated 9-day fortnight, with every other Friday off.



Agenda for meeting between Minister McClay and Minister Watts

Date and time	11am Wednesday 31 January 2024
Location	Government caucus room
Purpose of the meeting	To confirm key climate priorities and agree how Ministers will work together to ensure their delivery.
Attendees	Ministry for the Environment: James Palmer Sam Buckle Melody Guy Kara Lok Ministry for Primary Industries: Ray Smith Julie Collins Sam Keenan Charlotte Denny
Agenda	1. Climate priorities for agriculture (30 min) a. Out of scope b. Out of scope c. Out of scope d. Methane target review 2. Out of scope (15 min) a. Out of scope <u>Note:</u> Out of scope

Items

1a. Out of scope


Out of scope

Out of scope

1b. Out of scope

Out of scope

Out of scope



1c. Out of scope

Out of scope

1d. Methane target review**Context**

The National/Act coalition agreement commits to reviewing “the methane science and targets in 2024 for consistency with no additional warming from agricultural methane emissions”.

There are a number of ways the methane science/target review could be undertaken. One approach could be for an independent body or group of experts to undertake the methane science review and for officials from MfE and MPI to carry out the review of the target itself, based on the science review findings. There are different options for involving interested stakeholders such as Dairy NZ, Beef +Lamb, Federated Farmers and Treaty partners in the review, for example full public consultation and targeted peer review/engagement.

It is important to note that under the CCRA, the Climate Change Commission (CCC) is required to review the 2050 target, including its 2030 and 2050 biogenic methane components. This work is underway and the Commission must provide advice to the Government on the 2050 target and whether it recommends any changes by 31 December 2024. The Government is not required to follow the CCC’s advice, but needs to respond within 12 months. The Commission’s review has a different purpose and scope to the Government’s planned methane target review and its terms of reference are set in legislation and cannot be easily changed. As such,

Through officials’ discussions with the CCC, officials have determined that this review would not be a suitable vehicle for the methane science/target review committed to in the National/Act coalition agreement. However, it might be useful to consider how the timeframes of these separate reviews of the methane targets align. If the methane target review was timed to provide its conclusions in parallel to the CCC’s advice, we could consider whether any changes are required to the targets based on a wide and robust body of evidence. This would require the methane review to provide its findings in late 2024 or early 2025.

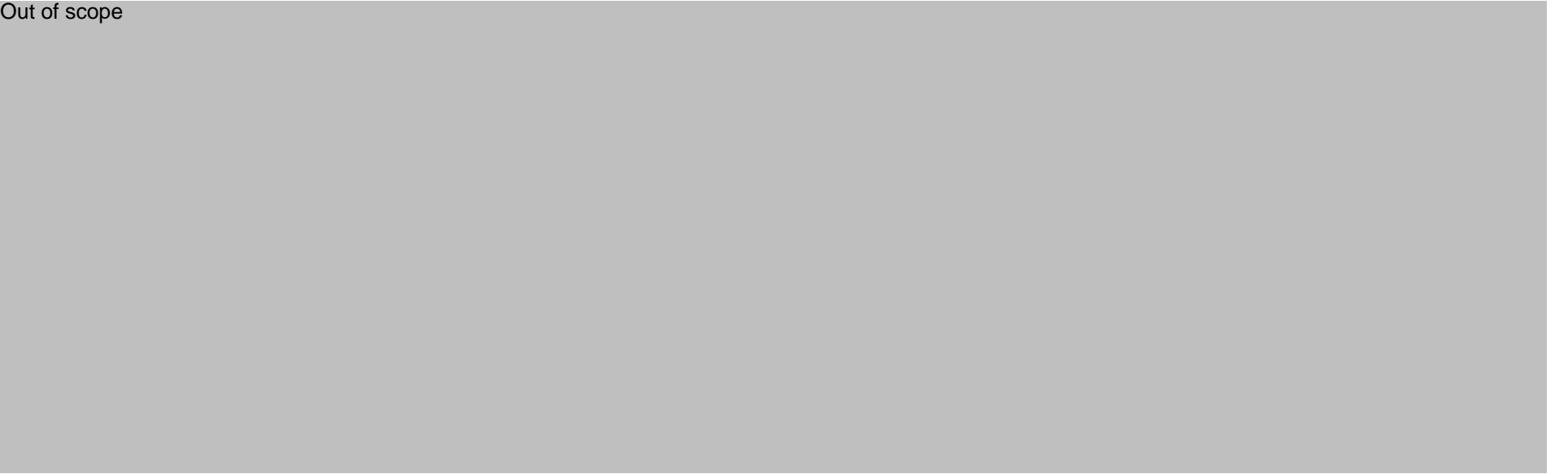
Decisions

- 1) Discuss preferences for undertaking the review and timeframes.
- 2) Discuss how the sector and other stakeholders should be involved in the review.

2a. Out of scope

Out of scope

Out of scope



From: Simon Mandal-Johnson <Simon.Mandal-Johnson@mfe.govt.nz>
Sent: Monday, January 29, 2024 12:04 PM
To: Ankit Kishore [EXTERNAL] (Parliament) <ankit.kishore@parliament.govt.nz>; Rachel Cooper <Rachel.Cooper@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Andrea Szujo <Andrea.Szujo@mfe.govt.nz>; Ankit Kishore [EXTERNAL] (Parliament) <ankit.kishore@parliament.govt.nz>; Danielle Ryan <Danielle.Ryan@mfe.govt.nz>; Ella Bambrough-Copeland <Ella.Bambrough-Copeland@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Ministerials <ministerials@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Patricia Parre [EXTERNAL] (PARLIAMENT) <patricia.parre@parliament.govt.nz>; Simon King <Simon.King@mfe.govt.nz>
Cc: Patricia Parre [EXTERNAL] (PARLIAMENT) <patricia.parre@parliament.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Melody Guy <Melody.Guy@mfe.govt.nz>; Janine Foon <Janine.Foon@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Andy Barbati-Ross <Andy.Barbati-Ross@mfe.govt.nz>; Angela Christensen <Angela.Christensen@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Frankie McGirr <Frankie.McGirr@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Isabel Cahis <Isabel.Cahis@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Kara Lok <Kara.Lok@mfe.govt.nz>; Kaya Freeman <Kaya.Freeman@mfe.govt.nz>; Matthew Schep <Matthew.Schep@mfe.govt.nz>; Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Becky Prebble <Becky.Prebble@mfe.govt.nz>; David Mead <David.Mead@mfe.govt.nz>
Subject: RE: **CLASSIFICATION** Bilateral and ETS backstop papers

Kia ora James

As promised on Friday after our meeting with the Minister, please find attached a very slightly updated version of the agenda for the bilateral meeting with Minister McClay on Wednesday.

Out of scope

[REDACTED]

This version in tracked changes for easy review: please do let me know if you would prefer a clean version.

Ngā mihi nui - Simon

Simon Mandal-Johnson (he/him)

Manager Climate Strategy | Kaiwhakahaere Rautaki Āhuarangi

Ministry for the Environment | Manatū Mō Te Taiao

027 288 0142 | simon.mandal-johnson@mfe.govt.nz | environment.govt.nz

Ministry staff work flexibly by default. For me, this means that I do not normally work on Wednesdays and work outside standard hours on other days.

Agenda for meeting between Minister McClay and Minister Watts

Date and time	11am Wednesday 31 January 2024
Location	Government caucus room
Purpose of the meeting	To confirm key climate priorities and agree how Ministers will work together to ensure their delivery.
Attendees	Ministry for the Environment: James Palmer Sam Buckle Melody Guy Kara Lok Ministry for Primary Industries: Ray Smith Julie Collins Sam Keenan Charlotte Denny
Agenda	1. Climate priorities for agriculture (30 min) a. Out of scope b. Out of scope c. Out of scope d. Methane target review 2. Out of scope (15 min) a. Out of scope Note: Out of scope

<i>Items</i>	
1a. Out of scope	




Out of scope

1b. Out of scope

Out of scope

Out of scope



1c. Out of scope

Out of scope

1d. Methane target review**Context**

The National/Act coalition agreement commits to reviewing “the methane science and targets in 2024 for consistency with no additional warming from agricultural methane emissions”.

There are a number of ways the methane science/target review could be undertaken. One approach could be for an independent body or group of experts to undertake the methane science review and for officials from MfE and MPI to carry out the review of the target itself, based on the science review findings. There are different options for involving interested stakeholders such as Dairy NZ, Beef +Lamb, Federated Farmers and Treaty partners in the review, for example full public consultation and targeted peer review/engagement.

It is important to note that under the CCRA, the Climate Change Commission (CCC) is required to review the 2050 target, including its 2030 and 2050 biogenic methane components. This work is underway and the Commission must provide advice to the Government on the 2050 target and whether it recommends any changes by 31 December 2024. The Government is not required to follow the CCC’s advice, but needs to respond within 12 months. The Commission’s review has a different purpose and scope to the Government’s planned methane target review and its terms of reference are set in legislation and cannot be easily changed. As such,

Through officials’ discussions with the CCC, officials have determined that this review would not be a suitable vehicle for the methane science/target review committed to in the National/Act coalition agreement. However, it might be useful to consider how the timeframes of these separate reviews of the methane targets align. If the methane target review was timed to provide its conclusions in parallel to the CCC’s advice, we could consider whether any changes are required to the targets based on a wide and robust body of evidence. This would require the methane review to provide its findings in late 2024 or early 2025.


Decisions

- 1) Discuss preferences for undertaking the review and timeframes.
- 2) Discuss how the sector and other stakeholders should be involved in the review.

2a. Out of scope

Out of scope

Out of scope



From: [Rachel Cooper](#)
To: [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Briefings - Watts](#)
Cc: [Ankit Kishore \[EXTERNAL\] \(Parliament\)](#); [Patricia Parre \[EXTERNAL\] \(PARLIAMENT\)](#); [Sam Buckle](#); [Davinia Gazzard-Steele](#); [Melody Guy](#); [Janine Foon](#); [Kara Lok](#); [Cheryl Moir](#); [Andy Barbati-Ross](#); [Angela Christensen](#); [Arthur Ung](#); [Cephas Samwini](#); [Emma Tauti](#); [Frankie McGirr](#); [Hamish Slack](#); [Isabel Cahis](#); [Jessica Bensemann](#); [Kara Lok](#); [Kaya Freeman](#); [Matthew Schep](#); [Sarah Croxford](#); [OCE.Inbox](#); [Becky Prebble](#); [Simon Mandal-Johnson](#); [David Mead](#)
Subject: **CLASSIFICATION** Updated bilateral agenda (Watts/McClay)
Date: Tuesday, 30 January 2024 7:52:21 am
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[Agenda for meeting between Minister McClay and Minister Watts - UPDATED.docx](#)
[Agenda for meeting between Minister McClay and Minister Watts - UPDATED.pdf](#)

Kia ora James,

Please find attached the updated agenda for the bilateral between Ministers Watts and McClay. This version had been jointly developed with MPI.

Ngā mihi,
Rachel

Rachel Cooper (she/her)

*Acting Manager, Market Development and
Team Leader, GHG Removals Pathway
Climate Change Mitigation and Resource Efficiency*

Ministry for the Environment | Manatū Mō Te Taiao
9(2)(a) | rachel.cooper@mfe.govt.nz | mfe.govt.nz

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Ministry for the
Environment
Manatū Mō Te Taiao



Agenda for meeting between Minister McClay and Minister Watts

Date and time	11am Wednesday 31 January 2024
Location	Government caucus room
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Agenda	1. Climate priorities for agriculture (30 min) a. Methane target review b. Out of scope c. Out of scope d. Out of scope 2. Out of (15 min) a. Out of scope <u>Note:</u> Out of scope

Items	
1a. Methane target review	
<p>Context</p> <p>The National/Act coalition agreement commits to reviewing “the methane science and targets in 2024 for consistency with no additional warming from agricultural methane emissions”.</p> <p>There are a number of ways the methane science/target review could be undertaken. One approach could be for an independent body or group of experts to undertake the methane science review and for officials from MfE and MPI to carry out the review of the target itself, based on the science review findings. There are different options for involving interested stakeholders such as Dairy NZ, Beef +Lamb, Federated Farmers and Treaty partners in the review, for example full public consultation and targeted peer review/engagement.</p> <p>It is important to note that under the CCRA, the Climate Change Commission (CCC) is required to review the 2050 target, including its 2030 and 2050 biogenic methane components. This work is underway and the Commission must provide advice to the Government on the 2050 target and whether it recommends any changes by 31 December 2024. The Government is not required to follow the CCC’s advice, but needs to respond within 12 months. The Commission’s review has a different purpose and scope to the Government’s planned methane target review and its terms of reference are set in legislation and cannot be easily changed.</p> <p>Through officials’ discussions with the CCC, officials have determined that this review would not be a suitable vehicle for the methane science/target review committed to in the National/Act coalition agreement. However, it might be useful to consider how the timeframes of these separate reviews of the methane targets align. If the methane target review was timed to provide its conclusions in parallel to the CCC’s advice, we could consider whether any changes are required to the targets based on a wide and robust body of evidence. This would require the methane review to provide its findings in late 2024 or early 2025.</p>	<p>Recommended action / decision</p> <p>We recommend that you:</p> <ol style="list-style-type: none"> 1) Agree to work together on a methane science and target review 2) Direct MfE and MPI to jointly provide advice on the scope and sequencing of the methane science and target review.

1b. Out of scope

Out of scope

1c. Out of scope

Out of scope

1d. Out of scope

Out of scope

Out of scope

2a. Out of scope

Out of scope

From: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#)
To: [Meredith Davis](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Cc: [Stephen Goodman](#); [Matthew Everett](#); [Cheryl Moir](#); [Sam Buckle](#); [Tom Womack](#); [Ankit Kishore \[EXTERNAL\] \(Parliament\)](#)
Subject: RE: **CLASSIFICATION** Methane Review - confirmation of approach
Date: Thursday, 14 March 2024 1:20:19 pm
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.jpg](#)

Hi Meredith

Thanks, the Minister's indicated that he supports the Minister of Agriculture's position on the wider scope, *and re-confirmed that* the paper is joint between him and the Minister of Agriculture ahead of Cabinet consideration in early April.

Regarding the risk/issues highlighted, the MCC acknowledged these, and requests officials manage this through the drafting of the terms of reference.

I can assist with processing the draft paper for the Minister's bag tomorrow seeking feedback, ahead of the consultation next week.

Many thanks
Jamie



Jamie Molea | Private Secretary – Climate Change
Office of Hon. Simon Watts
Minister of Climate Change
Minister of Revenue

M: 027 248 8729
E: Jamie.Molea@parliament.govt.nz
Parliament Buildings, Wellington 6160, New Zealand

From: Meredith Davis <Meredith.Davis@mfe.govt.nz>
Sent: Wednesday, March 13, 2024 11:36 AM
To: James Coombes <James.Coombes@parliament.govt.nz>; Jamie Molea <Jamie.Molea@parliament.govt.nz>
Cc: Stephen Goodman <Stephen.Goodman@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>
Subject: **CLASSIFICATION** Methane Review - confirmation of approach

Kia ora James

We are hoping to get confirmation of the Minister's view on the scope of the Methane Review and next steps for officials. In our recent advice, the Minister directed us to take a two stage approach, which first looked at the science of methane via an external advisory panel, and then subsequent policy work on the methane targets based on this science advice. [REDACTED]

9(2)(g)(i)

[REDACTED]

MPI are preparing a noting cabinet paper for the Minister of Agriculture to seek agreement to announcing the methane science and targets review on 8 April to coincide with the Commission's draft budgets and targets advice being released for consultation. This is proposed as a joint paper with Minister Watts, and they are looking to confirm this as soon as possible.

We are looking at the paper now. The heart of the proposal is that 8 April would be an announcement only, and officials would come back with a further Cabinet paper in May to nail down the TOR and the appointees. We support this approach, as outlined above, the issues will take time to work through and are critical to get right. 9(2)(g)(i)

The paper is proposed to be finalised for Ministerial consultation next Tuesday 19 March and lodged next Friday 22 March, for Cabinet consideration before Easter.

Can you please confirm whether this should be a joint Cab paper?

The paper would go to both Ministers this Friday 15 March for feedback and finalisation for ministerial consultation beginning Tuesday 19 March. We will do our best to confirm content with MPI, but to note its possible that some elements could potentially require a direct conversation between Ministers if we have different views given the timeframes. 9(2)(g)(i)

Regardless of whether it is a joint paper or not, we will work with MPI to prepare the actual announcement and key messages for 8 April, as well as progressing the substantive work on TOR and setting up the review.

The timeframes for the cabinet paper we have from MPI are below:

Steps	# days	Start date	End date
Draft papers (need to get it across legal and MfE)	2	Tues 12 March	Wed 13 March
Managers and Director / GM review	1	Thurs 14 Mar	Thurs 14 Mar
DDG / DCE review	1	Thurs 14 Mar (overnight)	Thurs 14 Mar
To Minister's Office	1	Fri 15 March	Fri 15 March
Ministers' feedback (and officials incorporate feedback)	1	Mon 18 Mar	Mon 18 Mar
Ministerial consultation	2	Tues 19 Mar	Wed 20 Mar
Update paper following Ministerial consultation	0.5	Thurs 21 Mar (in morning)	Thurs 21 Mar
Ministers approval	0.5	Thurs 21 Mar (in afternoon)	Thurs 21 Mar
Late Lodgement	1	Fri 22 Mar	Fri 22 Mar
Cabinet ECO Committee	1	Wed 27 Mar	Wed 27 Mar
Cabinet	1	Tues 2 Apr	Tues 2 Apr

Thank you

Meredith

Meredith Davis

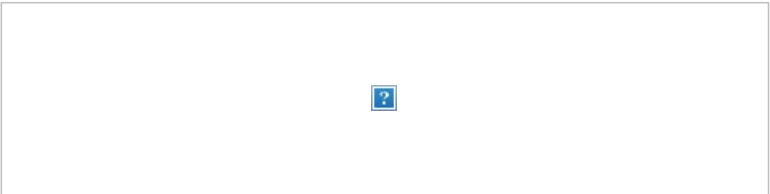
Manager | Kaiwhakahaere

Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea

Ministry for the Environment | Manatū Mō Te Taiao

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Ministry staff work flexibly by default. For me, this means I work Monday to Thursday.



From: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#)
To: [Meredith Davis](#)
Cc: [Cheryl Moir](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Subject: RE: **CLASSIFICATION** BRF-4562 Progressing the Methane Science and Target Review
Date: Thursday, 11 April 2024 8:17:48 am
Attachments: [image008.jpg](#)
[image009.jpg](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image015.jpg](#)

This is a good summary. I had indicated to him that he could provide feedback on both the terms of reference and list if he wished, and to note that specifically in the briefing. He only provided on the latter, so proceeding on the below basis is reasonable.

Many thanks
Jamie

From: Meredith Davis <Meredith.Davis@mfe.govt.nz>
Sent: Thursday, April 11, 2024 7:30 AM
To: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Cc: Cheryl Moir <Cheryl.Moir@mfe.govt.nz>
Subject: Re: **CLASSIFICATION** BRF-4562 Progressing the Methane Science and Target Review

Thanks Jamie

I read this as the Minister having no feedback on the material / is happy with us progressing on this basis, including the areas highlighted in the terms of reference as potential for inclusion.

I also understand that the Minister is comfortable with us informally reaching out to the scientists in the short list **9(2)(g)(i)**

Please let me know if I have misinterpreted the ministers position.

Thanks
Meredith

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From: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Sent: Wednesday, April 10, 2024 6:17:43 PM
To: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Alexi Grimstrup <Alexi.Grimstrup@mfe.govt.nz>; Andrea Sujo <Andrea.Sujo@mfe.govt.nz>; Ankit Kishore <Ankit.Kishore@parliamentaryservice.onmicrosoft.com>; Becky Prebble <Becky.Prebble@mfe.govt.nz>; Danielle Ryan <Danielle.Ryan@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Ella Bambrough-Copeland <Ella.Bambrough-Copeland@mfe.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Katherine Wilson <Katherine.Wilson@mfe.govt.nz>; Margaret Lawry <Margaret.Lawry@mfe.govt.nz>; Mark Vink <Mark.Vink@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Ministerials <ministerials@mfe.govt.nz>; Moira Kelling <Moira.Kelling@mfe.govt.nz>; Nadeine Dommissie <Nadeine.Dommissie@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Simon King <Simon.King@mfe.govt.nz>; Stephen Goodman <Stephen.Goodman@mfe.govt.nz>
Cc: Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>; Alison Collins <Alison.Collins@mfe.govt.nz>
Subject: RE: **CLASSIFICATION** BRF-4562 Progressing the Methane Science and Target Review

Hi Meredith

Find attached the signed briefing. The Minister has agreed to all the recs. The only feedback was in relation to two shortlisted names in Appendix 2.

Let me know if you have any queries.

Many thanks
Jamie



Jamie Molea | Private Secretary – Climate Change
Office of Hon. Simon Watts
Minister of Climate Change
Minister of Revenue

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Parliament Buildings, Wellington 6160, New Zealand

From: Meredith Davis <Meredith.Davis@mfe.govt.nz>
Sent: Wednesday, April 10, 2024 10:43 AM
To: Alexi Grimstrup <Alexi.Grimstrup@mfe.govt.nz>; Andrea Sujo <Andrea.Sujo@mfe.govt.nz>; Ankit Kishore <Ankit.Kishore@parliament.govt.nz>; Becky Prebble <Becky.Prebble@mfe.govt.nz>; Danielle Ryan <Danielle.Ryan@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Ella Bambrough-Copeland <Ella.Bambrough-Copeland@mfe.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes <James.Coombes@parliament.govt.nz>; Jamie Molea <Jamie.Molea@parliament.govt.nz>; Katherine Wilson <Katherine.Wilson@mfe.govt.nz>; Margaret Lawry <Margaret.Lawry@mfe.govt.nz>; Mark Vink <Mark.Vink@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Ministerials <ministerials@mfe.govt.nz>; Moira Kelling <Moira.Kelling@mfe.govt.nz>; Nadeine Dommissie <Nadeine.Dommissie@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Simon King <Simon.King@mfe.govt.nz>; Stephen Goodman <Stephen.Goodman@mfe.govt.nz>
Cc: Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>; Alison Collins <Alison.Collins@mfe.govt.nz>
Subject: **CLASSIFICATION** BRF-4562 Progressing the Methane Science and Target Review
Importance: High

Kia ora James

Please see attached the brief on the Methane Science and Targets Review and two attachments; the draft Terms of Reference and shortlist of panellists for feedback.

If it is possible to get a response before the Minister's travel that would be appreciated, so we can begin the process of testing candidates and ensure we meet the deadline for the end of June to commence the review.

Thank you
Meredith

Meredith Davis

*Manager | Kaiwhakahaere
Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea*

Ministry for the Environment | Manatū Mō Te Taiao

027 347 0141 | meredith.davis@mfe.govt.nz | environment.govt.nz

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From: Cheryl Moir
To: [Becky Prebble](#); [Davinia Gazzard-Steele](#); [Hemi Smiler](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [Margaret Lawry](#); [Mark Vink](#); [Janine Foon](#); [Sam Buckle](#)
Cc: [Sarah Croxford](#); [Jessica Bensemann](#); [Meredith Davis](#); [Richard Pannett](#); [Tom Womack](#)
Subject: List of potential panel members for the Methane Science and Target review for Office socialisation
Date: Friday, 19 April 2024 2:58:00 pm
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[Potential panellists CLASSIFICATION .docx](#)

Kia ora James,

As discussed yesterday, please find attached the list of potential panel members for the Methane Science and Target review. We suggest the office test with advisors the following proposed approach from MfE and MPI. Note MPI have forwarded the attached list and a similar email to their office this afternoon as well.

As mentioned, below are the proposed next steps:

- In the coming week – Tier 2 and Tier 3 from MfE (Sam and Hemi) will have initial conversations with the people on the attached amalgamated list that both Ministers of Ag and Climate Change agreed on **9(2)(g)(i)**
This will be a high-level conversation based on publicly available information to gauge interest and availability to participate on the panel. They will also have to note on the call that a cabinet and appointments process is still to come, so these early conversations do not mean these people will be on the panel, rather they have been identified as potentially suitable.
- In parallel – we propose the two ministers' advisors discuss and agree between them who will begin the cross-party socialisation of the proposed list. This is a follow on from feedback from offices that this is an important process to factor into timelines. Depending on how long this step takes – we can aim to reconcile the list based on feedback from initial contact with proposed names, as well as discussion between ministers' offices, the following week.
- Do you think by the end of next week, 26 April is long enough? We propose to start the reconciliation from Monday 29 April and the call (step 1 above) any additional candidates that have been added through this process.

A reminder of next steps – at this stage we are still aiming for ECO consideration on 29 May and Cabinet on 4 June. Within the timeline the team has drafted we are proposing 5 working days for ministerial consultation of the Cabinet paper - if there are any major issues with this timeline please let us know.

Ngā mihi,

Cheryl

Cheryl Moir (she/her)

Acting Manager, Market Development

Climate Change Mitigation and Resource Efficiency

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021 207 9174 | cheryl.moir@mfe.govt.nz | mfe.govt.nz

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Potential Chairperson

	Location	Name	Current Position	Knowledge			Skills/Capabilities		Expertise		
				Qualification	Technical/Policy knowledge	Sector Knowledge/ context	Credibility and experience within the sector	Strategic/cultural/ mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers	
Potential Chair	9(2)(g)(i)										

Potential Panellists

	Location	Name	Current Position	Knowledge			Skills/Capabilities		Expertise	
				Qualification	Technical/Policy knowledge	Sector Knowledge/ context	Credibility and experience within the sector	Strategic/cultural/ mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers
1	9(2)(g)(i)									
2										
3										
4										
5										

	Location	Name	Current Position	Knowledge			Skills/Capabilities		Expertise		
				Qualification	Technical/Policy knowledge	Sector Knowledge/ context	Credibility and experience within the	Strategic/cultural/ mātauranga Māori	Networks and affiliations	Contribution to science panels and/or papers	
6	9(2)(g)(i)										
7											
8											
9											

	Location	Name	Current Position	Knowledge			Skills/Capabilities		Expertise		
				Qualification	Technical/Policy knowledge	Sector Knowledge/ context	Credibility and experience within the	Strategic/cultural/ mātauranga Māori	Networks and affiliations	Contribution to science panels and/or papers	
10	9(2)(g)(i)										
11											

From: [Paloma Hartevelt](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [Joanne Butcher](#); [Tracey Bull](#); [Catherine Bright](#); [Meredith Davis](#); [Cheryl Moir](#)
Cc: [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Subject: RE: Media request: Methane review panel
Date: Tuesday, 23 April 2024 2:34:38 pm
Attachments: [image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.jpg](#)
[image010.jpg](#)
[image011.jpg](#)

Hi Jamie,

Please find the response below. Not much more to add, but hopefully helpful:

- Costs for the independent Methane Ministerial Advisory Group are not yet finalised.
- Details of the panel, including exact numbers of members, will be confirmed when the terms of reference and scope of the review are finalised. Appointments to the panel will be considered by the Cabinet Appointments and Honours Committee before being finalised.
- Remuneration for panel members will also be considered when Cabinet agrees to the terms of reference. Remuneration will be based on the Cabinet Fees Framework.

Cheers,

Paloma Hartevelt (she/her)
Team Leader Communications – Climate Change, Waste

Ministry for the Environment | Manatū Mō Te Taiao
9(2)(a) | paloma.hartevelt@mfe.govt.nz | mfe.govt.nz

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From: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Sent: Tuesday, April 23, 2024 11:46 AM
To: Paloma Hartevelt <Paloma.Hartevelt@mfe.govt.nz>; Joanne Butcher <Joanne.Butcher@mfe.govt.nz>; Tracey Bull <Tracey.Bull@mfe.govt.nz>; Catherine Bright <Catherine.Bright@mfe.govt.nz>; Meredith Davis <Meredith.Davis@mfe.govt.nz>
Cc: James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>
Subject: Media request: Methane review panel

Hi team,

Could we please assist with the below request? The questions are:

- For methane review panel, we couldn't find the budget for the panel - are you able to provide?
- Could you please provide a breakdown of set up costs and operating costs?

I remember we answered some similar WPOs from Megan Woods and provided the below:

Question	Answer	note

How much will the independent panel of experts to review agricultural biogenic methane science and targets for consistency with no additional warming cost?	Cost for the independent panel are not yet finalised.	Final decisions on panel appointments are yet to be made, however, based on the Cabinet Fees Framework, the appointment of three to five panellists for a period of three months will cost approximately between \$150,000 - \$250,000.
Will the appointment of the independent panel of experts who will review agricultural biogenic methane science and targets for consistency with no additional warming go through the Cabinet Appointments and Honours Committee process?	Yes, It is expected appointments will go through the Cabinet Appointments and Honours Committee process.	Nil.

Unfortunately, Office is seeking some lines by COB today (and early tomorrow if needed).

Meredith, I've copied you in as FYI.

As always, call if you need.

Many thanks
Jamie

From: Wade, Amelia <amelia.wade@wbd.com>
Sent: Tuesday, April 23, 2024 11:27:22 AM
To: Nicole Crawford <Nicole.Crawford@parliament.govt.nz>
Subject: Re: Methane review panel

Actually both would be good thank you!

Could you please provide a breakdown of set up costs and operating costs?

Thank you!

From: Nicole Crawford <Nicole.Crawford@parliament.govt.nz>
Sent: Tuesday, April 23, 2024 11:23 AM
To: Wade, Amelia <amelia.wade@wbd.com>
Subject: Re: Methane review panel

EXTERNAL SENDER: Caution opening links or attachments

Hi Amelia,

Could you please confirm the specifics of what budget you are referring to. I.e., are you asking for the budget to set up, operating costs?

Once confirmed I can get back to you!

Thanks,

Nicole Crawford
Office Hon. Simon Watts

+64 21 836 513

From: Wade, Amelia <amelia.wade@wbd.com>
Sent: Tuesday, April 23, 2024 11:14:47 AM
To: Nicole Crawford <Nicole.Crawford@parliament.govt.nz>

Subject: Methane review panel

Kia ora Nicole,

Looking at the methane review panel and couldn't find the budget for the panel - are you please able to provide?

Cheers,
Amelia

PLEASE NOTE MY EMAIL ADDRESS HAS CHANGED. MY EMAIL ADDRESS IS NOW: AMELIA.WADE@WBD.COM

AMELIA WADE POLITICAL REPORTER

9(2)(a)

NEWSHUB DISCOVERY NZ NEWSHUB.CO.NZ



From: Cheryl Moir
To: Jamie Molea [EXTERNAL] (Parliament); James Coombes [EXTERNAL] (PARLIAMENT); Mark Vink; Hemi Smiler; Janine Foon; Margaret Lawry; Sam Buckle; Davinia Gazzard-Steele; Becky Prebble
Cc: Sarah Croxford; Angela Bell; Jessica Bensemann; Meredith Davis; Tom Womack; Richard Pannett
Subject: Updated list of Potential Panel Members - Methane Science and Target Review
Date: Friday, 26 April 2024 3:43:00 pm
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[Potential panellists](#) **CLASSIFICATION** [updated 26 April.docx](#)

Kia ora Jamie,

Thanks for the call today. As discussed, please find attached the updated list of potential panellists for the methane science and target review for your action. We suggest the offices coordinate on cross party socialisation of the list of potential panel members. Please see below a link to a Cabinet Office circular that sets out some expectations relating to cross-party consultation, of particular relevance are clauses 4.5 and 4.6.

[CO \(24\) 2: National, ACT and New Zealand First Coalition Government: Consultation and Operating Arrangements - 25 March 2024 - Cabinet Office \(dpmc.govt.nz\)](#)

Update on the process of testing availability with potential panel members.

- MfE Tier 2/3 have called the candidates on the attached list over this week – responses are noted in the table.
- Some potential candidates have not been contactable, we will follow up with them this coming week.
- Early next week we will email those that are interested and available with a short email that sets out the confidentiality expectations, once potential panellists agree to that, we will follow up with more substantive detail.

Note that any additional names added as a result of cross-party socialisation will require a phone call to test availability before then being sent the confidentiality expectations and additional information.

Some points for specific consideration:

- Most potential panel members have asked to see the draft ToR, we recommend sharing these with potential panel members who confirm acceptance of the confidentiality requirements next week
- The suggested panel chair has requested to see the list of potential panel members
- Most potential panel members have requested to know who the potential chair is

Can you please coordinate across the offices and provide a consensus view on these – in particular on sharing the Draft ToR.

Please let me know if you have any questions or concerns.

Ngā mihi,

Cheryl

Cheryl Moir (she/her)

*Acting Manager, Market Development
Climate Change Mitigation and Resource Efficiency*

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021 207 9174 | cheryl.moir@mfe.govt.nz | mfe.govt.nz

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Potential Chair										
Location	Name	Interested and available for Chair	Current Position	Knowledge			Skills/Capabilities		Expertise	
				Qualification	Technical/Policy knowledge	Sector Knowledge/context	Credibility and experience within the sector	Strategic/cultural/ mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers
NZ	9(2)(g)(i)									

Potential Panel Members											
	Location	Name	Interested and available for Panel	Current Position	Knowledge			Skills/Capabilities		Expertise	
					Qualification	Technical/Policy knowledge	Sector Knowledge/context	Credibility and experience within the sector	Strategic/cultural/mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers
1	9(2)(g)(i)										
2											
3											

Potential Panel Members											
	Location	Name	Interested and available for Panel	Current Position	Knowledge			Skills/Capabilities		Expertise	
					Qualification	Technical/Policy knowledge	Sector Knowledge/context	Credibility and experience within the sector	Strategic/cultural/mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers
4	9(2)(g)(i)										
5											
6											
7											
8											

Potential Panel Members

	Location	Name	Interested and available for Panel	Current Position	Knowledge			Skills/Capabilities		Expertise	
					Qualification	Technical/Policy knowledge	Sector Knowledge/context	Credibility and experience within the	Strategic/cultural/mātauranga Māori	Networks and affiliations	Contribution to science panels and/or papers

9

9(2)(g)(i)

10

Potential Panel Members											
	Location	Name	Interested and available for Panel	Current Position	Knowledge			Skills/Capabilities		Expertise	
					Qualification	Technical/Policy knowledge	Sector Knowledge/context	Credibility and experience within the sector	Strategic/cultural/mātauranga Māori perspective	Networks and affiliations	Contribution to science panels and/or papers
11	9(2)(g)(i)										

From: [Meredith Davis](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [Cheryl Moir](#)
Cc: [Hemi Smiler](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Sam Buckle](#); [Mark Vink](#)
Subject: RE: Methane review TOR
Date: Tuesday, 30 April 2024 10:08:00 am
Attachments: [image001.jpg](#)

Hi Jamie

Please see below MfE's comments on the additions to the ToR. We note that the current draft had been approved by Ministers, 9(2)(g)(i)

We have added the additional names to our list. We will assess these against the selection criteria we have used for selecting the candidates on the long list, and can provide this to Ministers when they make their final decisions on which panel to present to APH and Cabinet.

Proposed changes by MoA office	MfE comments
9(2)(g)(i)	

9(2)(g)(i)

Ngā mihi

Meredith

Meredith Davis

Manager | Kaiwhakahaere

Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea

Ministry for the Environment | Manatū Mō Te Taiao

027 347 0141 | meredith.davis@mfe.govt.nz | environment.govt.nz

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From: Jamie Molea <Jamie.Molea@parliament.govt.nz>

Sent: Monday, April 29, 2024 2:19 PM

To: Cheryl Moir <Cheryl.Moir@mfe.govt.nz>

Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>

Subject: FW: Methane review TOR

Hi Cheryl

As discussed, please see the below and attached from Minister McClay's Office. Minister McClay's Office intends to send out both the updated list *and* TOR for ministerial consultation tomorrow.

Could you please provide me urgent feedback on the attached draft TOR by 10am tomorrow (acknowledging that Minister McClay's Office intends to consult by tomorrow afternoon – I will try to pass on any feedback to our Office and Minister McClay's Office straight after).

Could you also please note the two additional names that have been suggested below? I will flag this with our Office asap, and indicate any feedback to you as soon as I can.

Please call me if you need.

Many thanks
Jamie

From: [Cheryl Moir](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Cc: [Meredith Davis](#); [Richard Pannett](#); [Tom Womack](#); [Jessica Bensemann](#); [Angela Bell](#); [Emma Tauti](#)
Subject: Methane Review - draft ToR back to MCC's office
Date: Thursday, 2 May 2024 2:19:00 pm
Attachments: [To test with the Office ToR .docx](#)
[image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Kia ora Jamie,

Please see attached the updated ToR that has been share with MoAs office. It incorporates feedback from:

9(2)(g)(i)

Note:

9(2)(g)(i)

2. Agency feedback is not yet incorporated – it will be incorporated in the version that is circulated for Ministerial consultation alongside the Cabinet Paper

Please let us know if you require any further information or clarification.

Thanks,

Cheryl

[Cheryl Moir \(she/her\)](#)

Acting Manager, Market Development

Climate Change Mitigation and Resource Efficiency

Ministry for the Environment | Manatū Mō Te Taiao

021 207 9174 | cheryl.moir@mfe.govt.nz | mfe.govt.nz

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From: Samuel Phillips (Sam) <Samuel.Phillips@mpi.govt.nz>

Sent: Thursday, May 2, 2024 12:43 PM

To: Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Meredith Davis <Meredith.Davis@mfe.govt.nz>; Richard Pannett <Richard.Pannett@mfe.govt.nz>

Cc: Shania Brooks [EXTERNAL] (MPI) <Shania.Brooks@mpi.govt.nz>; Mele Tabukovu [EXTERNAL] (MPI) <Mele.Tabukovu@mpi.govt.nz>

Subject: FYI: Methane Review - draft ToR back to McClay's office

FYI – just sent this version of the draft ToR back to our office

And asked them to give us the ok to share with panellists by the end of the week.

Thanks

Sam

REVIEW – TERMS OF REFERENCE [DRAFT – this draft ToR was tested with Ministers and the green highlights refer to points that still need to be agreed]

Review Title	Review of the methane science and target [DRAFT]
Duration	[1 July – 29 November 2024]
Date issued	XX June 2024

Purpose

1. The purpose of the Advisory Group (referred to as the Panel) is to commence an independent review of the methane science and 2050 target for consistency with no additional warming from agricultural methane emissions.
2. This should include a scientific understanding of methane and its warming impact in order to provide advice on what a biogenic methane target consistent with the principal of no additional warming would look like for New Zealand.
3. The Panel's review will be independent of the Climate Change Commission's review of the 2050 targets this year and will provide the Government with a wide body of evidence to consider as it forms its response to the Commission's advice in 2025.

Scope

4. The main output of the Panel will be a report that disseminates the findings of the review to the Government. The report will be made publicly available and should be written in plain language and be accessible to the public.
5. The report should provide the following:
 - a. background on New Zealand's climate change targets and legislation¹;
 - b. background on different approaches to setting biogenic methane targets. This would include a review of previous literature on these issues (with a focus on future warming scenarios and including relevant studies) in order

¹ Note, the definition of agricultural biogenic methane in the Climate Change Response Act 2002 is consistent with reporting in New Zealand's Greenhouse Gas Inventory

- to ensure the report has a clear definition of no additional warming from biogenic methane;
 - c. an up-to-date explanation and summary of the warming impact of biogenic methane, specifically including biogenic methane from New Zealand's agricultural sector;
 - d. an estimate on what the New Zealand 2050 biogenic methane target should be, or an estimate of the target ranges, to ensure no additional warming from biogenic methane 9(2)(g)(i) and
 - e. Provide an overview of the global emissions reductions required from biogenic methane from agriculture by 2050, and beyond, that would be required to limit the global average temperature increase to 1.5° Celsius above pre-industrial levels.
6. In doing so, the review should consider the following:
- a. the limitations and constraints of any advice in relation to target setting;
 - b. providing a clear rationale and justification for any methodological choices and an explanation of any assumptions or limitations;
 - c. contextualising what advancements in methane science and its warming impact have been made since the target was set in 2019;
 - d. the latest published scientific literature, including the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6); and
 - e. factors that affect estimating the range of emissions reductions from biogenic methane that would be consistent with no additional warming from biogenic methane in New Zealand (e.g., global scenarios of future greenhouse concentrations and associated emissions, target years, and what is included as biogenic methane) and how variation in these factors impact the results.
7. The following issues are out of scope of the review:
- a. making any conclusions or recommendations that go beyond performing the scientific review and providing the evidence-based advice required by these terms of reference; and
 - b. reviewing any other aspects of the 2050 Target as set out in s5Q of the Climate Change Response Act 2002.²

Approach

8. The review will take place from July to November (4-month period). Within the 4-month period, the Panel will:
- a. engage with relevant experts if they choose to, in the development of the report;

² Section 5Q of the CCRA sets out the domestic target for 2050. The 2050 target requires that net accounting emissions of greenhouse gases in a calendar year, other than biogenic methane, are zero by the calendar year beginning on 1 January 2050 and for each subsequent year.

- b. ensure an effective quality assurance process is undertaken, [for example, including through an independent external review process];
 - c. where possible, provide a consensus view in its report. Where this is not possible, feedback from individual members will be captured, and considered as part of subsequent advice;
 - d. provide a process where interested parties can feed into the review;
 - e. provide a draft report to the Minister of Agriculture and Minister of Climate Change by [XX]; and
 - f. present a final report to the Ministers by [Friday 29 November].
9. The review process should adhere to the following principles:
- a. rigorous - Uses the most up-to-date and comprehensive body of evidence; recognises and minimises bias; is independently reviewed as part of a quality assurance process;
 - b. inclusive - Considers many types and sources of evidence; uses a range of skills and people;
 - c. transparent - Clearly describes the research question, methods, sources of evidence and quality assurance process; communicates complexities and areas of contention; acknowledges assumptions, limitations and uncertainties, including any evidence gaps; declares personal, political and organisational interests and manages any conflicts; and
 - d. accessible - Is written in plain language; is available by the 29 November 2024; is freely available online (this will be actioned by Ministers upon receipt of the report).

Context

- 10. Biogenic methane, a short-lived greenhouse gas (GHG), contributes to ~48% of New Zealand's gross aggregated annual greenhouse gas emissions. Most of New Zealand's gross annual emissions of biogenic methane come from the agriculture sector (~91%), particularly from ruminant livestock. The remainder is from the waste sector (~9%).
- 11. New Zealand's 2050 target was set as part of the Climate Change Response (Zero Carbon) Amendment Act 2019 which amended the Climate Change Response Act 2002 (CCRA). At the same time the purposes of the CCRA were expanded to provide a framework by which New Zealand can develop and implement clear and stable climate change policies that contribute to the global effort under the Paris Agreement to limit the global average temperature increase to 1.5° Celsius above pre-industrial levels.
- 12. Under the CCRA New Zealand adopted a split-gas approach to the 2050 target based on scientific evidence that biogenic methane,² as a short-lived gas, does not have to reduce to zero to limit global warming.

13. The current 2050 target for biogenic methane requires that New Zealand's gross emissions of biogenic methane in a calendar year are 10% less than 2017 emissions by the calendar year beginning 1 January 2030 and 24 - 47% less than 2017 by the calendar year beginning on 1 January 2050 and for each subsequent calendar year.
14. The Government has committed to "maintain a split-gas approach to methane and carbon dioxide through to 2050 and review the methane science and targets in 2024 for consistency with no additional warming from agricultural methane emissions".
15. The Minister of Climate Change and the Minister of Agriculture are seeking advice on what our biogenic methane target should be to ensure no additional warming.
16. Determining an appropriate target for New Zealand is a judgement for the Government based on a range of considerations including equity, responsibility, cost, and economy wide opportunities for emissions reductions.

Skills and experience:

16. To ensure a robust and independent review process, the Panel will need to collectively hold sufficient expertise and capability across the following topics:
 - a. climate science – including climate modelling and the warming impact of short and long-lived greenhouse gases;
 - b. New Zealand's greenhouse gas emissions, particularly biogenic methane from the agriculture sector; and
 - c. understanding of New Zealand's climate change targets and budgets under the Climate Change Response Act.

Memberships

17. [Three to five panel members and a Chairperson] will be appointed by the Minister of Agriculture and Minister of Climate Change (Ministers), following approval from APH Committee and Cabinet.
18. A Chairperson will be appointed by Ministers. The Chairperson is expected to:
 - a. lead the work programme and ensure effective delivery of the final report;
 - b. meet with the Minister of Agriculture and Minister of Climate Change to discuss progress of the review;
 - c. liaise with the Secretariat on support required for the panel; and
 - d. maintain an effective working relationship with panel members.
19. A member may resign from the panel by informing the Ministers in writing.

20. A replacement Chairperson, or new members can be added or removed from the Panel by Ministers, subject to Cabinet approval.

Fees

21. To be derived from the relevant Cabinet Fees Framework (Category 4).
22. Letters of appointment will detail the remuneration and reimbursement arrangements for the Chairperson and panel members.

Secretariat / Support:

23. The Panel will be supported by ministry officials (the Secretariat). The Secretariat will provide the following support (TBC):
 - a. [The Secretariat's functions will be confirmed in the following weeks]

Deliverables

24. The Panel is to provide a draft report by XX, and a final report by 29 November 2024.

Conflict of interests

25. Group members are expected to disclose any perceived or real conflicts of interest to the Chairperson and Secretariat. A conflict-of-interest register will be maintained by the Secretariat.

General confidentiality requirements

26. If the Panel receives an official information request, they must immediately provide it to MfE/MPI via the Secretariat and advise the requester that the request was referred to MfE/MPI.

From: [Paloma Hartevelt](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Cc: [Tracey Bull](#); [Kate Lancaster](#); [Kate Whitwell](#); [Ameera Clayton](#); [Meredith Davis](#); [Mark Vink](#)
Subject: FW: Media lines: Comms support for tomorrow
Date: Monday, 20 May 2024 5:40:44 pm
Attachments: [image001.jpg](#)
[Media release and communications material for the biological methane science and targets review.msg](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.jpg](#)
[image011.jpg](#)
[image012.jpg](#)

Hi Jamie,

Please find below talking points on methane and ETS settings as requested. Also, we've re-attached the methane review comms pack, which may be helpful.

1. Methane: "no additional warming" – key TPs from Q&A interview

- The agriculture sector is vital to our economy, and we need to ensure its contribution to the 2050 targets is fair and appropriate, alongside other sectors. The methane review will ensure that the methane targets are set based on the latest evidence and will help inform the Government's response to the Climate Change Commission's review of the 2050 target next year.

Relation to Climate Change Commission's review

- The independent panel's work will provide an in-depth and up-to-date review of the biogenic methane science and New Zealand's biogenic methane target. The reviews by the panel and the Commission will give the Government considerable evidence to consider as it needs to respond to the Commission's advice within 12 months of receiving it. I am awaiting the outcomes of both of those reviews before any decisions are made.

No additional warming

- A no additional warming target for biogenic methane seeks to cause no additional future warming from biogenic methane emissions relative to the warming caused by those emissions at a certain point in time.
- This review will increase understanding in the biogenic methane science and hopefully put to bed, for now, the debate about how potent this gas is and how it contributes to climate change. That's why we believe an independent review of the science and target, particularly in understanding no additional warming from agriculture, will be beneficial. It will provide us up-to-date, evidence-based analysis that will support our decisions on the domestic 2050 methane target.
- Methane is a short-lived gas. It does not need to reach net zero to stop warming from it (unlike other long-lived greenhouse gases, such as carbon dioxide). That means a certain percentage can instead be reduced that would achieve the same contribution to warming as net zero carbon dioxide.

Lowering ambition

- I think it's important we don't get ahead of the process. I'm keen to give the independent panel time to do its work.
- Our trade partners, the international community and New Zealanders expect the agriculture sector to contribute to our climate change targets. But we need to ensure that the sector's contribution is fair and appropriate. It's also important domestic efforts to cut emissions do not lead to a drop in our agricultural production which could be filled by other countries with a higher emissions profile per unit of product.

Response to Greens support of a narrower range

- This review will increase understanding in the biogenic methane science and hopefully put to bed, for now, the debate about how potent this gas is and how it contributes to climate change. That's why we believe an independent review of the science and target, particularly in understanding no additional warming from agriculture, will be beneficial. It will provide us up-to-date, evidence-based analysis that will support our decisions on the domestic 2050 methane target.

Next steps

- Next steps for the independent review of biogenic methane science and targets, including Terms of Reference and panel members are expected to be confirmed by 30 June, as per the government's current Action Plan for New Zealand.

Background information: Climate Change Commission response to announcement of methane review and any govt response

In April the Climate Change Commission has released a discussion document to inform future advice on the review of the 2050

target.

As part of the Commission's discussion document on the review of the 2050 target, the Commission looked at the implications of an approach to meeting the 2050 target through no additional warming from a specified date from methane emissions. The Commission's initial findings included the following points:

- Changing the biogenic methane target from the current range to 'no additional warming' and keeping the net zero component of the current target as is would mean higher emissions and an increased amount of warming than the current target.
- If the country [New Zealand] does not wish to cause more warming than under the current target, then revising the biogenic methane components of the target in a way that is consistent with no additional warming would require a much faster reduction in net emissions of all other greenhouse gases and greater reliance on forests to remove carbon dioxide.
- Such a shift in Aotearoa New Zealand's approach to reducing emissions would likely lead to significant and different impacts on households, businesses, communities, and the economy.

2. Out of scope

• Out of scope

•

Cheers,

Paloma Hartevelt (she/her)

Team Leader Communications – Climate Change, Waste

Ministry for the Environment | Manatū Mō Te Taiao

9(2)(a) | paloma.hartevelt@mfe.govt.nz | mfe.govt.nz

Ministry staff work flexibly by default. For me this means, I work 7-5pm on Mondays, 7-3pm on Tuesdays, Wednesdays and Thursdays and have Fridays off. You may also receive an email outside of usual working hours. Please respond at a time that is convenient for you.



From: Jamie Molea <Jamie.Molea@parliament.govt.nz>

Sent: Monday, May 20, 2024 12:43 PM

To: Paloma Hartevelt <Paloma.Hartevelt@mfe.govt.nz>; Tracey Bull <Tracey.Bull@mfe.govt.nz>; Joanne Butcher <Joanne.Butcher@mfe.govt.nz>; Kate Lancaster <Kate.Lancaster@mfe.govt.nz>

Cc: James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>

Subject: Media lines: Comms support for tomorrow

Hi Paloma

As discussed earlier, in light of Chloe Swarbrick's interview on QA, the Minister's asked for some lines to assist his post Caucus and/or bridge run tomorrow. This was basically in response to two issues:

1. Methane: "no additional warming"
 - a. I've attached material that the team has previously provided on this – could you please update if not applicable?
2. Out of scope

Could you please provide some bullets that could support the Minister's response by **COB today**?

Let me know if you need any clarification.

Thanks

Jamie



Jamie Molea | Private Secretary – Climate Change
Office of Hon. Simon Watts
Minister of Climate Change
Minister of Revenue

M: 027 248 8729
E: Jamie.Molea@parliament.govt.nz
Parliament Buildings, Wellington 6160, New Zealand

From: [Meredith Davis](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [Sarah Croxford](#); [Hemi Smiler](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Margaret Lawry](#); [Mark Vink](#); [Sam Buckle](#)
Cc: [Matthew Everett](#); [Tom Womack](#); [Arthur Ung](#); [Cephas Samwini](#); [Cheryl Moir](#); [Emma Tauti](#); [Hamish Slack](#); [Jessica Bensemann](#); [Angela Bell](#); [Richard Pannett](#)
Subject: RE: **CLASSIFICATION** RE: B24-0359 Shortlisting of candidates for the Methane Science and Target Review Panel
Date: Thursday, 23 May 2024 4:51:00 pm
Attachments: [Methane review longlist.xlsx](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)

Hi Jamie

Thank you – we will address this feedback on Monday.

In case useful ahead of Monday please see attached the long list compiled by officials, with the additional nominations received from Ministerial consultation.

Thank you
Meredith

Meredith Davis

*Manager | Kaiwhakahaere
Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea*

Ministry for the Environment | Manatū Mō Te Taiao

027 347 0141 | meredith.davis@mfe.govt.nz | environment.govt.nz

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From: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Sent: Thursday, May 23, 2024 3:58 PM
To: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Margaret Lawry <Margaret.Lawry@mfe.govt.nz>; Mark Vink <Mark.Vink@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>
Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Angela Bell <Angela.Bell@mfe.govt.nz>; Richard Pannett <Richard.Pannett@mfe.govt.nz>
Subject: RE: **CLASSIFICATION** RE: B24-0359 Shortlisting of candidates for the Methane Science and Target Review Panel

Hi Sarah and Meredith

Meredith, as discussed, the Minister has not yet signed out the briefing on the shortlist. He has indicated he would like to discuss at the next Officials meeting. He had a couple of points of

feedback:

1. He noted that he would like to explore/discuss the possibility of more candidates in the “long-list”, and names wider than those in Appendix 2
2. 9(2)(g)(i)

Could you and the team be prepared to discuss this with him next week? I will send this feedback to McClay’s Office also, and I understand that the Offices will discuss this feedback, ahead of any joint approval by 27 May.

Many thanks
Jamie

From: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>

Sent: Wednesday, May 22, 2024 5:14 PM

To: Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes <James.Coombes@parliament.govt.nz>; Margaret Lawry <Margaret.Lawry@mfe.govt.nz>; Mark Vink <Mark.Vink@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Jamie Molea <Jamie.Molea@parliament.govt.nz>

Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Jessica Bensemann <Jessica.Bensemann@mfe.govt.nz>; Angela Bell <Angela.Bell@mfe.govt.nz>; Richard Pannett <Richard.Pannett@mfe.govt.nz>

Subject: CLASSIFICATION RE: B24-0359 Shortlisting of candidates for the Methane Science and Target Review Panel

Hi again James and Jamie

9(2)(g)(i)

Ngā mihi,
Thank you,

Sarah Croxford

Acting Manager

Market Development Team

9(2)(a)

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Ministry staff work flexibly by default. For me, this means I am based in Tāmaki Makaurau Auckland



From: Sarah Croxford

Sent: Wednesday, May 22, 2024 4:43 PM

To: Alexi Grimstrup <Alexi.Grimstrup@mfe.govt.nz>; Andrea Sujo <Andrea.Sujo@mfe.govt.nz>; Ankit Kishore [EXTERNAL] (Parliament) <ankit.kishore@parliament.govt.nz>; Becky Prebble <Becky.Prebble@mfe.govt.nz>; Danielle Ryan <Danielle.Ryan@mfe.govt.nz>; Davinia Gazzard-Steele <Davinia.Gazzard-Steele@mfe.govt.nz>; Ella Bambrough-Copeland <Ella.Bambrough-Copeland@mfe.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Katherine Wilson <Katherine.Wilson@mfe.govt.nz>; Margaret Lawry <Margaret.Lawry@mfe.govt.nz>; Mark Vink <Mark.Vink@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Ministerials <ministerials@mfe.govt.nz>; Moira Kelling <Moira.Kelling@mfe.govt.nz>; OCE.Inbox <OCE.Inbox@mfe.govt.nz>; Sam Buckle <Sam.Buckle@mfe.govt.nz>; Simon King <Simon.King@mfe.govt.nz>; Stephen Goodman <Stephen.Goodman@mfe.govt.nz>; Jamie Molea [EXTERNAL] (Parliament) <Jamie.Molea@parliament.govt.nz>

Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Matthew Everett <Matthew.Everett@mfe.govt.nz>; Tom Womack <Tom.Womack@mfe.govt.nz>; Arthur Ung <Arthur.Ung@mfe.govt.nz>; Cephas Samwini <Cephas.Samwini@mfe.govt.nz>; Cheryl Moir <Cheryl.Moir@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; Jessica Bensemenn <Jessica.Bensemenn@mfe.govt.nz>; Angela Bell <Angela.Bell@mfe.govt.nz>; Richard Pannett <Richard.Pannett@mfe.govt.nz>

Subject: B24-0359 Shortlisting of candidates for the Methane Science and Target Review Panel

Kia ora James and Jamie

Please find attached:

B24-0359 Shortlisting of candidates for the Methane Science and Target Review Panel

For Minister Watts (Climate Change) and Minister McClay (Agriculture)

This paper seeks the Minister's agreement to a proposed Panel membership for the Methane Science and Target Review (the Panel).

Ngā mihi,

Thank you,

Sarah Croxford

Acting Manager

Market Development Team

9(2)(a)

Ministry for the Environment | Manatū Mō Te Taiao

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Name	Affiliation	Current Position	Location	Nomination	Included in medium list for Ministers	Included in final short list for Ministers
9(2)(g)(i)						

From: [Meredith Davis](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#)
Cc: [Hemi Smiler](#); [Sam Buckle](#); [Davinia Gazzard-Steele](#); [Simon Mandal-Johnson](#); [Sarah Croxford](#)
Subject: Agenda for joint MCC/MoA ministers" meeting tomorrow morning
Date: Wednesday, 29 May 2024 3:24:00 pm
Attachments: [Agenda for Joint Ministers meeting.docx](#)
[Panel and baseline year slides for Watts and McLay.pptx](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.jpg](#)
[image009.jpg](#)

Hi Jamie

Please see attached the agenda for tomorrow agreed with MPI.

I understand from MPI that MoA discussed these panellists this afternoon, 9(2)(g)(i) [redacted], but did not express strong views on this.

9(2)(g)(i) [redacted]

Thanks
Meredith

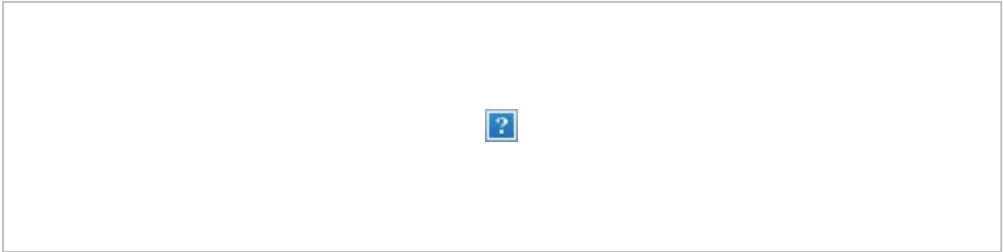
Meredith Davis

*Manager | Kaiwhakahaere
Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea*

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Agenda for Joint Ministers meeting: Methane Science and Target Review

Date and time	Thursday 30 May 2024 10.00 - 10.30am
Purpose of the meeting	<p>Decisions are required to progress work on establishing the Panel and finalising a Terms of Reference for the Methane Science and Target Review, this includes:</p> <ol style="list-style-type: none"> 1. Agreeing the proposed Panel membership for consideration at APH Committee on 18 June and by Cabinet on 24 June 2. Agreeing a proposed baseline year(s) within the Review's Terms of Reference. <p>Appendix 1 includes a slide pack to support this meeting. Appendix 2 provides a list of the potential panel members and relevant information.</p>
Officials Attending	<p><i>Ministry for Primary Industries</i></p> <ul style="list-style-type: none"> • Julie Collins - Deputy Director-General, Policy and Trade • Charlotte Denny – Director, Natural Resource Policy • Sophia Murphy – Manager, Climate Change Systems and Strategy <p><i>Ministry for the Environment</i></p> <ul style="list-style-type: none"> • Sam Buckle - Deputy Secretary, Climate Change Mitigation and Resource Efficiency • Meredith Davis - Manager, Targets and Budgets

10 – 10:15 am: Finalising Panel members for consideration by APH and Cabinet	
Key points	Decision sought
<ul style="list-style-type: none"> • Officials carried out a process to assess the short list of candidates and have proposed what is considered an appropriate balance of skills, expertise and perspectives required for delivering within the Review's Terms of Reference. (Appendix 2 includes candidates considered in the short-list) • We also consider it important, given the public interest in this Review, to provide a balance of scientific perspectives given some of the proposed Panel members have previously noted their views of this topic publicly. • Officials consider the proposed 9(2)(g)(i) has the appropriate skills and experience for the role. • We consider having a Panel of five members important to provide this balance and a level of backup to Panel members if some Panel members cannot fulfil their duties. 	<p>Agreement to proposed chair 9(2)(g)(i)</p>

<ul style="list-style-type: none"> • Following Ministerial direction, officials will draft an Appointments Cabinet paper for APH consideration on 18 June and Cabinet approval on 24 June 2024. • *Note we have not yet been able to contact the potential additional panelist in square brackets. 	9(2)(g)(i)
10:15 – 10:30am: Inclusion of the baseline year(s) in the Terms of Reference.	
Key points	Decisions sought
<ul style="list-style-type: none"> • ECO Committee agreed to delegate responsibility for choosing a baseline year to Ministers and Associate Ministers for Agriculture and Climate Change. • A baseline year is necessary for calculating a no additional warming target for biogenic methane. • It signifies the level of warming from biogenic methane, at the given point in time, the Government does not wish to exceed. • Ministers could identify a single or multiple baseline year(s) for the Review Panel to calculate no additional warming targets for. 	<p>Determine preferred option for inclusion of the baseline year(s) within the Terms of Reference</p> <p>Agree: Terms of Reference includes a single baseline year.</p> <p>Option one 2017 - the current legislated targets baseline year</p> <p>Option two 2017 - the current legislated targets baseline year and Ministers could during the Review, ask the panel to consider a different / additional baseline year to what is first prescribed.</p>

Appendix 1: Methane Science and Target Review slides


Appendix 2: Short-list of potential panelists

Name	Current role	Potential role	Nominated by
------	--------------	----------------	--------------

9(2)(g)(i)



9(2)(g)(i)



Methane Science and Target Review

Selecting Panel Members & a Baseline Year



Ministry for the
Environment
Manatū Mō Te Taiao

Ministry for Primary Industries
Manatū Ahu Matua



Selecting panel members

- Your agreement is needed on the proposed panel members to appoint for the Review.
- We consider the following members have the appropriate skills and experience to conduct the Review.
- Following your direction, we will finalise a draft Appointment Cabinet paper for APH consideration on 18 June and Cabinet approval on 24 June 2024.

Name	Proposed Role	Current Position
9(2)(g)(i)	Chair	9(2)(g)(i)
	Panel Member	
	Panel Member	
	Panel Member	
	Panel Member	
	Panel Member	



Choosing a baseline year

- A baseline year is necessary for calculating a *no additional warming* target for biogenic methane.
- It signifies the level of warming from biogenic methane, at the given point in time, the Government does not wish to exceed.
- Ministers could identify a single or multiple baseline years for the Review Panel to calculate *no additional warming* targets for.



Baseline year options

- A baseline year could be set in the past, present, or future to reflect methane warming levels the Government does not wish to exceed.
- Possible options include:
 - **2022** – the latest year emissions data is held for. It would be the closest to reflecting a target of “no additional warming from today.”
 - **2017** – reflecting known emissions levels at the time the current 2050 targets were set, and the current legislated target baseline year.
 - **2005** – reflecting the baseline year used in New Zealand’s Nationally Determined Contribution under the Paris Agreement *.
 - **1990** – reflecting the baseline New Zealand used under the Kyoto Protocol*.
- The more historic baseline years would likely require greater emissions reductions.

**Note: neither of these targets sought to limit warming from these dates.*

From: [Meredith Davis](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Hemi Smiler](#)
Cc: [Sarah Croxford](#); [Richard Pannett](#)
Subject: RE: CLASSIFICATION9(2)(g)(i)
Date: Tuesday, 4 June 2024 2:50:00 pm
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.jpg](#)

Hi Jamie

Just another update –

9(2)(g)(i)

Note also 9(2)(g)(i) has provided some additional information so we can provide an updated APH paper for tomorrow – is it possible to wait until tomorrow to circulate the draft paper?

Cheers

Meredith

Meredith Davis

Manager / Kaiwhakahaere

Targets and Budgets / Ngā Ūnga me ngā Mahere Pūtea

Ministry for the Environment | Manatū Mō Te Taiao

027 347 0141 | meredith.davis@mfe.govt.nz | environment.govt.nz

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From: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Sent: Tuesday, June 4, 2024 2:24 PM
To: Meredith Davis <Meredith.Davis@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>
Cc: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>
Subject: RE: CLASSIFICATION9(2)(g)(i)

Thanks Meredith. Noted.

Jamie

From: Meredith Davis <Meredith.Davis@mfe.govt.nz>
Sent: Tuesday, June 4, 2024 2:21 PM
To: Jamie Molea <Jamie.Molea@parliament.govt.nz>; James Coombes <James.Coombes@parliament.govt.nz>; Hemi Smiler <Hemi.Smiler@mfe.govt.nz>
Cc: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>
Subject: CLASSIFICATION9(2)(g)(i)

Hi Jamie, James

9(2)(g)(i)

[Redacted]

[Redacted]

[Redacted]

Thanks

Meredith

Meredith Davis

Manager | Kaiwhakahaere

Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea

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From: [Meredith Davis](#)
To: [Jamie Molea \[EXTERNAL\] \(Parliament\)](#); [Sarah Croxford](#); [Hemi Smiler](#)
Cc: [Richard Pannett](#); [Emma Tauti](#); [Hamish Slack](#); [James Coombes \[EXTERNAL\] \(PARLIAMENT\)](#); [Sam Buckle](#); [Arthur Ung](#)
Subject: Methane APH Cabinet Paper - Talking points
Date: Thursday, 13 June 2024 2:18:00 pm
Attachments: [Talking Points for APH Cab Paper .docx](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)

Hi Jamie

Please see attached the talking points for APH next week.

Thanks
Meredith

Meredith Davis

*Manager | Kaiwhakahaere
Targets and Budgets | Ngā Ūnga me ngā Mahere Pūtea*

Ministry for the Environment | Manatū Mō Te Taiao

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Ministry staff work flexibly by default. For me, this means I work Monday to Thursday.

From: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Sent: Wednesday, June 12, 2024 5:11 PM
To: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>
Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Richard Pannett <Richard.Pannett@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Hamish Slack <Hamish.Slack@mfe.govt.nz>; James Coombes [EXTERNAL] (PARLIAMENT) <James.Coombes@parliament.govt.nz>
Subject: RE: **CLASSIFICATION** Methane APH Cabinet Paper

Thank you Sarah!

Noted below. I've passed this to McClay's Office, and trying to get the green light from both Offices to lodge.

Many thanks
Jamie

From: Sarah Croxford <Sarah.Croxford@mfe.govt.nz>
Sent: Wednesday, June 12, 2024 4:55 PM
To: Jamie Molea <Jamie.Molea@parliament.govt.nz>
Cc: Meredith Davis <Meredith.Davis@mfe.govt.nz>; Richard Pannett

<Richard.Pannett@mfe.govt.nz>; Emma Tauti <Emma.Tauti@mfe.govt.nz>; Hamish Slack
<Hamish.Slack@mfe.govt.nz>

Subject: **CLASSIFICATION** Methane APH Cabinet Paper

Kia ora Jamie

As discussed, please see the APH Cabinet paper attached, due for lodgement tomorrow.

A few points and risks to note at this stage:

1. We are still waiting to hear back from a few criminal, education, and reference checks, 9(2)(g)(i) As I mentioned previously, I don't see this as a high risk given their current and/or previous employment roles, however something to be aware of.
2. We are awaiting confirmation from two panellists on their details in the paper. We are hoping we can confirm these soon however unfortunately again we cannot say exactly when we will hear back. There is a small possibility they may require a change in the paper, but a low chance.
3. If there are any updates before 10am tomorrow we will let you know as soon as possible.

Ngā mihi,
Thanks,

Sarah Croxford

Acting Manager

Market Development Team

Ministry for the Environment | Manatū Mō Te Taiao

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Talking Points: Cabinet Appointments and Honours Committee 18 June 2024

Methane Science and Target Review – Advisory Panel Nominations

Cabinet Paper Overview

- On 2 April 2024, the coalition Government announced a review of New Zealand's 2050 biogenic methane science and target for consistency with no additional warming.
- On 29 May, ECO Committee considered the Terms of Reference for the Review.
- This Cabinet paper sets out the intention to make five appointments to the Panel to:
 - review the methane science; and
 - provide evidence-based advice on what the 2050 biogenic methane target should be to ensure no additional warming from biogenic methane.
- The Panel will serve for a term of approximately five months from 30 June to 30 November 2024 with a final report due to Minister 29 November 2024. Members will be paid ^{9(2)(a)} [REDACTED] This does not exceed the Cabinet Fees Framework.

Advisory Panel Nominees

- We are seeking appointment of four members and a chair with the following nominations:
 - Professor Nicola Shadbolt (Chair)
 - Professor David Frame
 - Dr Laura Revell
 - Dr Sara Mikaloff-Fletcher
 - Professor William (Bill) Collins (international)
- The Advisory Panel collectively brings national and international expertise in climate change, biogenic methane, and climate modelling to the Review. They will be supported by the Ministry for the Environment and Ministry for Primary Industries staffed secretariat. The chair will provide regular updates to Ministers.
- All proposed appointees have declared their conflicts of interest, and the Terms of Reference, prepared by MfE and MPI, propose that any conflicts that arise prior or during the period of the Review will be managed by the Chair using standard ministry protocols.

Appointment Process

- The Minister of Agriculture and I were assisted by MfE and MPI. A robust selection process was undertaken following the terms of the Public Service Commission appointment guidelines. We also considered balancing different scientific perspectives and expertise, gender, and the panel size to enhance reputability and the outcome of the Review.
- From a list of ^{9(2)(a)} [REDACTED] candidates from officials and ministerial suggestions (including coalition partners), five members and a chair were selected based on governance and panel/board experience, regulatory/central government experience, and each candidate's specific area of expertise, knowledge of climate science, and climate modelling capabilities.