# #4

## COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 01, 2021 12:20:01 PM Last Modified: Monday, November 01, 2021 12:51:01 PM

**Time Spent:** 00:30:59

Page 2: Section 1: submitter contact information

Q1

Name

Kean Aw

Q2

**Email address** 

Privacy - 9(2)(a)

Q3 Yes

Can MBIE publish your name and contact information with your submission? Confidentiality notice: Responding "no" to this question does not guarantee that we will not release the name and contact information your provided, if any, as we may be required to do so by law. It does mean that we will contact you if we are considering releasing submitter contact information that you have asked that we keep in confidence, and we will take your request for confidentiality into account when making a decision on whether to release it.

Q4 Yes

Can MBIE contact you in relation to your submission?

Page 3: Section 2: Submitter information

Q5 Individual

Are you submitting as an individual or on behalf of an organisation?

Page 4: Section 2: Submitter information - individual

Q6 Yes

Are you a researcher or scientist?

Q7 Age	Privacy - 9(2)(a)
Q8 Gender	
Q9 In which region do you primarily work?	
Q10 Ethnicity	
Page 5: Section 2: Submitter information - individual  Q11  What is your iwi affiliation?	Respondent skipped this question
Page 6: Section 2: Submitter information - individual  Q12  If you wish, please specify to which Pacific ethnicity you identify	Respondent skipped this question
Page 7: Section 2: Submitter information - individual  Q13  What type of organisation do you work for?	University
Q14 Is it a Māori-led organisation?	No
Q15 Which disciplines are most relevant to your work?	Engineering
Q16 What best describes the use of Mātauranga Māori (Māori knowledge) in your work?	It does not contain Mātauranga Māori

Page 8: Section 2: Submitter information - organisation

Q17	Respondent skipped this question
Organisation name	
Q18	Respondent skipped this question
Organisation type	
Q19	Respondent skipped this question
Is it a Māori-led organisation?	
Q20	Respondent skipped this question
Where is the headquarters of the organisation?	
Q21	Respondent skipped this question
What best describes the use of Mātauranga Māori (Māori knowledge) in your organisation?	

Page 9: Section 3: Research Priorities

Priorities design: What principles could be used to determine the scope and focus of research Priorities?(See page 27 of the Green Paper for additional information related to this question)

It should be based on application areas such as Digital technology, Non-fossil energy, etc. Currently, it is too broad. For example having a signal such as "Economic" related is just too broad as many ideas can be economic related. Another example, "Moving to a low emissions and climate resilient economy" is too broad and needs to be shortlisted to more narrower areas such as "Renewable energy generation" or "Renewable transportation", etc.

#### **Q23**

Priority-setting process: What principles should guide a national research Priority-setting process, and how can the process best give effect to Te Tiriti?(See pages 28-29 of the Green Paper for additional information related to this question)

There should be 2 different schemes; one that target Maori knowledge and the others non-Maori related. At present the use of Vision Mautaranga requires researches to try to fit their research to Maori, which led to many excellent to be declined due to lack of VM. In fact, MBIE should consult Maori and prioritize a list of VM related research separately instead of leaving it to researchers to identify if their research is related to VM and this is unproductive.

#### **Q24**

Operationalising Priorities: How should the strategy for each national research Priority be set and how do we operationalise them? (See pages 30-33 of the Green Paper for additional information related to this guestion)

Priorities should be streamed line into VM and non-VM related. The economy of NZ should be constraint by only funding research that has high VM element, which in many cases are merely packaging than real outputs that benefit Maori.

Page 10: Section 4: Te Tiriti, mātauranga Māori, and Māori aspirations

Engagement: How should we engage with Māori and Treaty Partners? (See page 38 of the Green Paper for additional information related to this question)

As mentioned earlier, research should be split into research that is independent from VM and those that directly benefit Maori. MBIE should engage Maori and come up with a list of research that has direct impact to Maori and there should be another scheme that is independent from VM because in today's globalization, we do not want to be constraint by VM to be competitive.

#### **Q26**

Mātauranga Māori: What are your thoughts on how to enable and protect mātauranga Māori in the research system? (See pages 38-39 of the Green Paper for additional information related to this guestion)

This sounds good but as mentioned, it should be a separate funding scheme where only targeted research that has direct benefit to Maori are invited.

### **Q27**

Regionally based Māori knowledge hubs: What are your thoughts on regionally based Māori knowledge hubs?(See page 39 of the Green Paper for additional information related to this question)

This should be regionally driven than MBIE as each region will have their own Maori priorities. As mentioned, there is a need to engage Maori to identify exactly what research that has direct impact instead of leaving it to researchers to dress up their relevance to VM in order to increase their chances of being funded.

#### Page 11: Section 5: Funding

### **Q28**

Core Functions: How should we decide what constitutes a core function, and how do we fund them? (See pages 44-46 of the Green Paper for additional information related to this question)

No further comment here.

Q29 Not sure

Establishing a base grant and base grant design: Do you think a base grant funding model will improve stability and resilience for research organisations? (See pages 46-49 of the Green Paper for additional information related to this guestion)

# Q30

Establishing a base grant and base grant design: How should we go about designing and implementing such a funding model? (See pages 46-49 of the Green Paper for additional information related to this question)

There should be different scheme for different organization. Currently, having CRI lumped with universities doesn't make sense as their set-up are different with different priorities.

#### Page 12: Section 6: Institutions

Institution design: How do we design collaborative, adaptive and agile research institutions that will serve current and future needs? (See pages 57-58 of the Green Paper for additional information related to this question)

Funding for CRI and tertiary education institution should separate as the set-up and priorities are different. Universities are set-up more on fundamental research and CRI should be more targeted for increasing economy activities.

#### Q32

Role of institutions in workforce development: How can institutions be designed to better support capability, skill and workforce development? (See page 58 of the Green Paper for additional information related to this guestion)

It sounds good but how to get NZ companies to be involved. Even the Callaghan Innovation has little take up by the industries due to poor dissemination of the scheme.

# Q33

Better coordinated property and capital investment: How should we make decisions on large property and capital investments under a more coordinated approach? (See pages 58-59 of the Green Paper for additional information related to this question)

No further comment

#### **Q34**

Institution design and Te Tiriti: How do we design Tiriti-enabled institutions? (See page 59 of the Green Paper for additional information related to this question)

As mentioned funding should be separated into non-VM and VM to ensure that funding to good research is not declined due to lack of VM as it will benefit NZ as a whole.

# **Q35**

Knowledge exchange: How do we better support knowledge exchange and impact generation? What should be the role of research institutions in transferring knowledge into operational environments and technologies? (See pages 60-63 of the Green Paper for additional information related to this question)

no further comment,

# Page 13: Section 7: Research workforce

#### **Q36**

Workforce and research Priorities: How should we include workforce considerations in the design of national research Priorities? (See pages 69-70 of the Green Paper for additional information related to this question)

No comment

Base grant and workforce: What impact would a base grant have on the research workforce? (See pages 70-71 of the Green Paper for additional information related to this question)

No comment

## Q38

Better designed funding mechanisms: How do we design new funding mechanisms that strongly focus on workforce outcomes? (See page 72 of the Green Paper for additional information related to this question)

No comment

## Page 14: Section 8: Research infrastructure

## Q39

Funding research infrastructure: How do we support sustainable, efficient and enabling investment in research infrastructure?(See pages 77-78 of the Green Paper for additional information related to this question)

It is a bad idea that government assume the role in funding infrastructure as it is usually infested with politics instead of real needs.