

#11

COMPLETE

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Page 2: Section 1: submitter contact information

Q1

Name

Peter Hall

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

Respondent skipped this question

What is your iwi affiliation?

Page 6: Section 2: Submitter information - individual

Q12

Respondent skipped this question

If you wish, please specify to which Pacific ethnicity you identify

Page 7: Section 2: Submitter information - individual

Q13

Crown Research Institute or Callaghan Innovation

What type of organisation do you work for?

Q14

No

Is it a Māori-led organisation?

Q15

Which disciplines are most relevant to your work?

Built environment and design,
Chemical sciences,
Economics,
Engineering,
Environmental sciences,
Physical sciences

Q16 **There is some Mātauranga Māori, but it is not the main science knowledge**
What best describes the use of Mātauranga Māori (Māori knowledge) in your work?

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

Q22
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)

Benefit to New Zealand environment and economy with a focus on climate, water and energy. The system should have less competitive funding with more allocated directly to institutions. Along with this change we should have more auditing of the science being undertaken.

Q23 **Respondent skipped this question**
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)

Q24 **Respondent skipped this question**
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 question)

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

Q25

Respondent skipped this question

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

Q26

Respondent skipped this question

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 question)

Q27

Respondent skipped this question

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)

Page 11: Section 5: Funding

Q28

Respondent skipped this question

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)

Q29

Yes

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 question)

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)

Whilst competitive funding options should be retained for some funding there should be a much greater proportion of the funding to CRI's that from a base grant. Along with there should be more auditing of what was achieved with the base grant and what impact it has had. There is too much emphasis on wishful thinking in the competitive funding model where many of the future impacts claimed are representations of the very best possible outcomes.

Page 12: Section 6: Institutions

Q31

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)

Removal of the competitive funding model eliminate a barrier to collaboration. If the funding exists and two organizations have complimentary capability the base funding model would allow them work together without fearing loss of funding opportunities through sharing of ideas.

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 question)

There is significant room for CRIs to play a much greater role in the development of a skilled science workforce. The current model is based on us hiring in staff with the requisite skills. This is problematic at the moment for a number of reasons. There have in the past been schemes where technical staff have been employed at research institutes whilst they trained (NZ Cert Science). This could be done in some form with Polytechs and universities where students study and have work opportunities for set periods or study extra-murally whilst working in a research institute (full or part time).

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)

There is room for better use of major resources in some areas, with shared ownership of high capital items, e.g.. super computers, NMR. Having single institute ownership of such items does not seem to have led to the shared use for the benefit of NZ.

Q34

Respondent skipped this question

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)

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)

There needs to be a government led and stable view of what the role of CRIs is. It seems to change over time as boards and CEOs change. It can go from an emphasis in scientific publications to IP and commercial development and impact in back again over a period of years.

Page 13: Section 7: Research workforce

Q36

Respondent skipped this question

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)

Q37

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)

The implementation of a base grant would give greater certainty to research programs having a long term future. This is of more importance in some industries than others. Forestry for example is a long term industry where gains in genetics, management and wood processing may not be seen for decades.

Q38

Respondent skipped this question

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)

Page 14: Section 8: Research infrastructure

Q39

Respondent skipped this question

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)
