

Te Ara Paerangi - Future Pathways submission form

Welcome

Kia ora and welcome to the Te Ara Paerangi - Future Pathways Green Paper submission form. This is an important part of the Government's intention to start a wide-ranging and considered conversation about the future of New Zealand's Research, Science and Innovation system. Making a submission provides you the opportunity to help shape the future of this system.

First we ask for information about you, the submitter, and then the form follows the consultation guiding questions as set out on pages 13-15 of the [Green Paper](#). After the submitter information part, each section has several open-ended questions. These reflect key themes about which we want to receive your input and responses.

Section 1: Contact information

Section 2: Submitter information

Section 3: Research Priorities

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

Section 5: Funding

Section 6: Institutions

Section 7: Research workforce

Section 8: Research infrastructure

You do not need to answer all questions. As described on page 10 of the Green Paper, MBIE intends to publish submissions on its website.

The closing date for submissions is 16 March 2022. Please send your submission to futurepathways@mbie.govt.nz.

Section 1: submitter contact information

1.	Name	Confidentiality - 9(2)(ba)(i)
2.	Email address	Privacy - 9(2)(a)
3.	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.	No
4.	Can MBIE contact you in relation to your submission?	Yes

Section 2: Submitter information

In this section, we ask a few questions about you as an individual respondent, or the organisation this submission represents. We request this information to help us understand how viewpoints differ amongst different people and types of organisations within the science, research and innovation sector.

5.	Are you submitting as an individual or on behalf of an organisation?	Individual
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Section 2: Submitter information - individual

6.	Are you a researcher or scientist?	Yes
7.	What is your age?	Privacy - 9(2)(a)
8.	What is your gender?	
9.	In which region do you primarily work?	

10	What is your ethnicity?	Privacy - 9(2)(a)
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Section 4: Te Tiriti, mātauranga Māori, and Māori aspirations

In this section, we ask for information to help us understand how Māori want to engage throughout the reform process including beyond this consultation, how we can facilitate the application of mātauranga Māori throughout the research system, and views on regionally-based Māori knowledge hubs.

(See pages 36-37 of the [Green Paper](#) for context on these questions)

14. Engagement: How should we engage with Māori and Treaty Partners?

See page 38 of the Green Paper for the additional information related to this question.

If more engagement with Māori is desired then there needs to be a strong base system of how to engage effectively without causing engagement fatigue for mana whenua. Engagement has previously been done poorly by lack of engagement with smaller iwi/hapū, agencies engaging on the same thing due to lack of a shared agency system and misunderstanding of Te Tiriti, te ao Māori and tikanga which can appear disrespectful. A wide range of small and local Iwi and hapū should be consulted. Not only 'token' Māori or large iwi that are always consulted (e.g.) Ngai Tahu. MBIE should have a list of all iwi/hapū and ensure that each are being engaged with every year. This will require making good relationships initially which is best done kanohi ki te kanohi.

15. Mātauranga Māori: What are your thoughts on how to enable and protect mātauranga Māori in the research system?

See page 38-39 of the Green Paper for the additional information related to this question.

A new funding scheme would allow Māori research to be its own research priority which finally gives Māori the access to pūtea to fund as they see appropriate rather than pākeha/non-Māori scientists deciding how to fund Māori mahi.

16. Regionally based Māori knowledge hubs: What are your thoughts on regionally based Māori knowledge hubs?

See page 33-39 of the Green Paper for the additional information related to this question.

Regionally based Māori knowledge hubs would allow for Māori iwi and hapū to draw on their unique and invaluable mātauranga knowledge of their whenua and ecosystem. The findings from this knowledge should benefit Māori and be supported to create Māori businesses for the iwi/hapū/marae so they can be self-sufficient. Māori should be encouraged to use their rongoa knowledge and be given the opportunity to use science and research including matauranga to further the understanding of rongoa practice. Maori that aren't connected to their whakapapa have the opportunity to learn te ao maori/whakapapa/relationships at these knowledge hubs. This would allow mana whenua to rebuild relationships after past grievances from the crown.

Section 5: Funding

In this section, we ask for information to help us define “core functions” and how they should be funded as well as your views on a base grant funding model.

(See pages 42-43 of the [Green Paper](#) for context on these questions)

17. Core functions: How should we decide what constitutes a core function, and how do we fund them?

See page 44-46 of the Green Paper for the additional information related to this question.

Partnering with Māori iwi/hapū/marae is a core function as stated in our founding document – Te Tiriti O Waitangi. Pūtea should be given to iwi/hapū to use for engagement purposes in science/research with a matauranga Māori lens. This type of engagement can help whanau reconnect with their whakapapa.

Section 6: Institutions

In this section, we ask for information to help us understand how institutional forms can serve current and future needs, how institutions can support workforce development, and how we can improve coordination of capital works.

(See pages 52-56 of the [Green Paper](#) for context on these questions)

21. 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 the additional information related to this question.

A Māori led institution is needed to support Māori values, skills and leadership. Current CRIs do not share the same values as Māori.

23. Institution design and Te Tiriti: How do we design Tiriti-enabled institutions?

See page 59 of the Green Paper for the additional information related to this question.

Pūhoro STEMM academy is an exceptional example of a tiriti-enabled institution. Their support has allowed me to succeed in my study and now in my career. Pūhoro supported my entry into the workforce with summer internships at CRI's while also affirming my Māoritanga and supported me through the struggles that I encountered when working with a taonga species. This experience was a clear failure of the crown upholding article 2 of te tiriti. Existing CRIs should be flooded with Māori. A Māori run/led research institute should be set up. I think a Māori research institute is essential so that Māori values are at the forefront of the mahi. The independence of taonga such as te reo Māori can be respected and upheld in a Māori led research institute. The values such as kaitiakitanga ensure sustainability in itself. This provides so many new opportunities as there would be such a point of difference as the sustainability/kaitiakitanga appeal is significant at the moment. The research findings should benefit Māori businesses and iwi. My previous mahi with a CRI involved working on a taonga species and no tikanga was applied despite my suggestions. Decision making was left to a pakeha/non-Māori superior/manager. When working with taonga species this should be Māori led. This means karakia should be done when appropriate and Māori are kaitiakitanga of the taonga.