

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	Wini Minarapa Geddes
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.	Yes
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?	Organisation
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Section 2: Submitter information - individual

Delete this section if you are submitting for an organisation.

6.	Are you a researcher or scientist?	No
7.	What is your age?	[delete the options that don't apply] 65+
8.	What is your gender?	[delete the options that don't apply] Female/Wahine

9.	In which region do you primarily work? (please select one region only)	[delete the options that don't apply] Bay of Plenty
10	What is your ethnicity?	[delete the options that don't apply] Māori

Section 2: Submitter information - organisation

Delete this section if you are submitting as an individual.

6.	Organisation name	Tāne Mahuta NZ Limited
7.	Organisation type	Registered Company
8.	Is it a Māori-led organisation?	Yes
9.	Where is the headquarters of the organisation?	[delete the options that don't apply] Bay of Plenty
10.	What best describes the use of Mātauranga Māori (Māori knowledge) in your organisation?	[delete the options that don't apply] Mātauranga Māori is the central knowledge system

Section 3: Research Priorities

In this section, we ask for information to help us understand the principles and process through which we should determine the scope and focus of Research Priorities, as well as how we can deliver research most effectively in relation to the Priorities.

(See pages 24-27 of the [Green Paper](#) for context on these questions)

Note you do not have to provide an answer to each question if you prefer not to.

<p>11. Priorities design: What principles could be used to determine the scope and focus of research Priorities?</p> <p>See page 27 of the Green Paper for additional information related to this question.</p> <ol style="list-style-type: none"> 1. Pandemic impact on marae, hapu and whānau activities in Mātauranga Māori context. Lack of access or consideration for Māori psychosocial needs. 2. Discovering the healing properties of Rongoa Māori - Phyto-therapy and natural healing efficacy. 3. Where is technology placed in the future for our mokopuna, in terms of associability and access to the various platforms? 4. Longevity, age-deficiency, and potential brain-drain (losing stories, skills and expertise).

12. 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.

Protection of taonga tuku iho and the mana of Article I, II, III, and IV.

13. Operationalising Priorities: How should the strategy for each national research Priority be set and how to we operationalise them?

See page 30-33 of the Green Paper for the additional information related to this question.

Support localised research around marae and hapu development plans. Māori 'ahi kā' are actively involved with their marae for the benevolence of their whānau. Location near the source of historical, social and spiritual study in their own 'rohe'.

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)

Note you do not have to provide an answer to each question if you prefer not to.

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.

Well promoted Hui/wānanga across each Iwi and hapu groupings.

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.

Hosting research on a marae or in the community of interest, involvement of te hau kainga from the pōwhiri to the karakia whakamutunga. Strong IP and data sovereignty protocols around any knowledge sourced from Māori, including formal and informal conversations.

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.

Schools of knowledge already exist in our wharenuī, whakairo and tukutuku. Urupā are a source of māramatanga, mātauranga tawhito. The marae thrives on storytelling, being part of knowledge-based whakaaro.

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)

Note you do not have to provide an answer to each question if you prefer not to.

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.

Hand over the pūtea and we'll do the rest. Māori research proposals that are relevant, pivotal, and ground-breaking will follow a non-systemic pattern scientifically, technically, and necessarily Pūtaiao focussed. Costs of IP and mātauranga kaupapa are costly, be prepared and open minded to the scope of knowledge seekers.

18. 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 page 46-49 of the Green Paper for the additional information related to this question.

[delete the options that don't apply]
Yes

19. Establishing a base grant and base grant design: How should we go about designing and implementing such a funding model?

See page 46-49 of the Green Paper for the additional information related to this question.

Focus on what is fair, both in competition and priority. Look at the overseas models also look at how Māori approach base funding or any funding for that matter.

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)

Note you do not have to provide an answer to each question if you prefer not to.

20. Institution design: How do we design collaborative, adaptive, and agile research institutions that will serve current and future needs?

See page 57-58 of the Green Paper for the additional information related to this question.

Te Whare Nui o Tūteata, Scion in Rotorua is an example of beautiful design, however it is inaccessible for Māori. The atmosphere is totally Pākehā inside and out. Māori scientists and staff are hard to reach and may chance upon your presence. Closed and exclusive.

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.

Ownership will be key to Māori involvement in a belonging way, rather than asset building. A national icon like Te Papa is a good design of openness, featured displays a centre of artistic excellence. How about scientific excellence to attract rangatahi to the sciences and workforce development through accessible training forums and platforms.

22. Better coordinated property and capital investment: How should we make decisions on large property and capital investments under a more coordinated approach?

See page 58-59 of the Green Paper for the additional information related to this question.

Marae are wonderful houses for wānanga and capturing knowledge from Te Hau Kainga is even better. Helping to build up a 'living complex' for research capability build, while hapu development plans are acknowledged, supported and workable make for a 'devolution' of research focus back to the community.

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.

Create a feeling that walking into familiar grounds. Te Tiriti o Waitangi facsimile tastefully decorating the walls, along with pakiwaitara depicted in whakairo and tukutuku. The Māori section of museums, Te Papa and libraries are warm, inviting and places where you want to study and learn. Carry out a survey that asks what will attract you to this place.

24. 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 page 60-63 of the Green Paper for the additional information related to this question.

With the role technology has both now and, in the future, Aotearoa is poised to 'number 8 wire' this whakaaro. Our creative edge and ability to champion initiatives makes for a dynamic and colourful learning, inquisitive environment.

Section 7: Research workforce

In this section, we want information to help us understand how workforce considerations affect Research Priorities and how base grant funding would affect the research workforce, as well as information to help us design funding focused on workforce outcomes.

(See pages 66-68 of the [Green Paper](#) for context on these questions)

Note you do not have to provide an answer to each question if you prefer not to.

25. Workforce and research Priorities: How should we include workforce considerations in the design of national research Priorities?

See page 69-70 of the Green Paper for the additional information related to this question.

The answer to his is in the question. Workforce considerations are featured in research priorities. Otherwise, who is going to do this mahi? Promotional activity and brand marketing are attractive to the discerning and adventurous character. Remove the staidness of tradition means of engaging potential rangatahi and indeed the 'mature', who inadvertently look for purpose and a change in career. Ne never stops thinking about 'how can I help? What have I done to contribute to society, whānau community, a groundswell of opportunity to participate.

26. Base grant and workforce: What impact would a base grant have on the research workforce?

See page 70-71 of the Green Paper for the additional information related to this question.

Similar to my answers in Q.25, talent can be tapped with bright, exciting, and meaningful promotion and marketing. Of course, you need pūtea (funding) to do this and base funding allows the organisation or marae to develop workforce capability, subject matter and potential.

27. Better design funding mechanisms: How do we design new funding mechanisms that strongly focus on workforce outcomes?

See page 72 of the Green Paper for the additional information related to this question.

Focusing on workforce outcomes, can bring about a wider engagement across industry, business, Māori, Pacifica, and the disabled. The courage to create a revitalised look at training and qualification frameworks considers observations of what works and opting for the best strategies. This, in turn informs a better design for funding mechanisms and workforce outcomes. A government-enabled Crown agency provides and independent voice, yet accountability back to the tax payer.

Section 8: Research infrastructure

In this section, we want information to help us understand how we can improve the efficacy of investment in research infrastructure.

(See pages 74-76 of the [Green Paper](#) for context on these questions)

Note you do not have to provide an answer to each question if you prefer not to.

28. Funding research infrastructure: How do we support sustainable, efficient, and enabling investment in research infrastructure?

See page 77-78 of the Green Paper for the additional information related to this question.

[As mentioned before ownership will be key to cater for IP, Mātauranga Māori, data sovereignty and hapu/marae involvement. Māori tend to look for cultural safety, partnership modelling and inclusivity, as is their collectivism and the desire to pave a better future for their mokopuna. Sustainable futures will bring about efficiency in design and investment outcomes that are affordable and relevant to the kaupapa.