



NGĀ PAE O TE MĀRAMATANGA

NEW ZEALAND'S CENTRE
OF MĀORI RESEARCH EXCELLENCE

PŪRONGO Ā-TAU

2020-2021 ANNUAL REPORT

Ko te Māori e arataki ana i a Aotearoa
ki te ao kei mua

Māori leading New Zealand
into the future

Transformation through Indigenous Research Excellence

*Whāia ngā pae o te māramatanga
Ko te pae tawhiti, whāia kia tata
Ko te pae tata, whakamaua kia tīna
E puta ai ki te whaiao, ki te ao mārama!*

*Search in the innermost recesses of the intellect
To seek new knowledge as yet unexplored
As the past is purchased by the present
And the future is the goal of tomorrow!*



Funded by New Zealand's Tertiary Education Commission (2016–2021)



Mihi

Greetings

*Kei te more o te whatumanawa, he reo whakamiha ki te wāhi ngaro
Nō te orokohanganga rā anō, tākina te kawa kia tātai rangi tūhāhā
Tērā ia ngā pō whiria, e tipu te hīnātore kia whakakau ake rā
Ko te whai ao ki te ao mārama, inā hoki te marutuna o te taiao, ānana!*

*Tē whakakauriki te puna maimai aroha mō te hunga kua atuātanga
Tō te atua tā, tē papare, tē kakaro
Tō te ira tangata urupare noa, he tangi pūkare, he tangi apakura
Matawai ana te kamo, tō te hirikapo he hokinga mahara
Waiho mā hūpē, mā roimata hei whakamauru noa i te murimuri aroha*

*Hoki mai ki a tātou me ngā aupiki, auheke o te ao tūroa nei
Inā rā he tau momoho anō kua riwha rawa i a Ngā Pae - hurō ka tika.
Tērā tērā, manohi anō, tē tāea te kakaro noa tō te mate kowhēori kawekawe
He rua whāioio tō tēnei taniwha kei ngā kōmata ngeangea o te ao
Tae noa mai ki uta nei, i whakakohukitia ai te hāpori rangahau Māori
Otiia, tāwhaitia ana ngā piere nuku o te wā e ngā waewae kai pakiaka o NPM*

*Nā konā, inā te whakamiha ki te ngākau titikaha me te whakapeto ngoi
O te poari, o te tari, me ngā tāpui tāmaka o Ngā Pae o te Māramatanga
Huri noa ki ngā purapura tuawhiti e whakatō purapura rangahau Māori
Ki tērā awaawa, ki tērā kōtīhitihī hei whakakipakipa ihumanea o anamata
Koia te Pūrongo ā-tau, he kāhui kōrero hei taunaki i ngā kawenga o te tau.*

Mauri ora



Tākuta Mānuka Hēnare (1943-2021)

(Ngāti Hauā, Te Aupouri, Te Rarawa, Ngāti Kahu)



Mānuka was dearly loved by hundreds who have benefited, as students and colleagues, through his leadership and from his kindness, manaakitanga and generosity. His dedication to enriching Māori wellbeing and commitment to achieving Māori advancement persuaded us to always be creative and innovative in our endeavours to learn and grow mātauranga Māori using whatever means we could.

Mānuka's mana and reputation reached far beyond the University of Auckland, as a globally recognised academic leader in Māori, Pasifika and Indigenous Economic Development, with collegial networks around the globe. An incisive intellectual, he set the bar high for us all. As the founder of the Dame Mira Szászy Research Centre and Co-Theme Leader of NPM Whai Rawa, his reach embodied ideals of richness in comprehensive and meticulous scholarly work. His

humour, grace and ever-present ability to have a laugh and see the light side of life will live on in his legacy to NPM and to Māori.

His vision as a rangatira whose heart and mind were dedicated to uplifting Māori and Pacific people will live on in the Māori Business Leaders Awards, an initiative he founded and cherished.

Titiro atu ki te taumata o te moana... tākiri ko te ata.
Look beyond to the configurations on the horizon... the breaking of a new dawn.

Nā Te Ruki Kawiti



Tākuta Paora James Mato (1960-2021)

(Ngāti Tūwharetoa, Te Whānau-ā-Apanui)



Ohorere katoa te rongō mai kua hinga te tōtara nui i te wao nui a Mātauranga. Kua ngaro ngā tāe i te rangi, kua ngāhinapōuri i te whenua, kua maroke ngā tā o te pene, kua noho mehameha te tīni o tō rahi, i arohanui i a koe.

Paora was born and raised in Taupō. After a brief stint with tertiary study, Pāora went to work in various roles in the forestry industry for over 20 years. He returned to University of Waikato in 2003 where his prowess and wide range of interests can perhaps best be expressed by the qualifications that he obtained: (2007) Bachelor of Science majoring in Computer Science; (2008) Bachelor of Arts with Honours in Māori Studies; (2009) Master of Arts in Māori Studies; (2010) Graduate Diploma Te Reo Māori; (2011) Master of Māori and Pacific Development; (2018) PhD Computer Science; (2020) Master of Digital Business.

Paora was a NPM doctoral scholar who held pre- and post-doctorate research positions at Auckland University of Technology and the University of Waikato. He worked on a number of research projects that primarily involved the support and propagation of te reo Māori and tikanga Māori in technological environments. He collaborated widely with community groups, iwi, local organisations and businesses, and national communities to ensure technological tools are developed in relevant, sensible, useful and usable ways. He was also instrumental in highlighting the sovereignty of data in terms of ownership, management, storage, security, access, and value creation.

Paora was one of those rare individuals who was instantly liked by everyone he met. He had an empathy, a depth of thought and an ability to listen that endeared him to all and sundry. A talented sportsman, he had a large number of comrades, from the sporting arenas of basketball, rugby, squash and darts, to the drinking establishments that invariably followed the sporting activities. Paora was a family man who will be deeply missed by his whānau tata, his whānau whānui and all those who had the privilege to meet and spend time with him.

Haere whanatu e te rangatira ki te whetū o te rangi, kia mau te kakau o te hoe, he waka rangaranga, he waka toiere rangi. E huri ki te moana i kauria mai ai he wai paunga hoe nā ngō tūpuna. E tia i tō waka, kia mārewa ake ai koe, kei te ika o te rangi, kei te huihuinga o te Kahurangi, auē, taukiri ē.



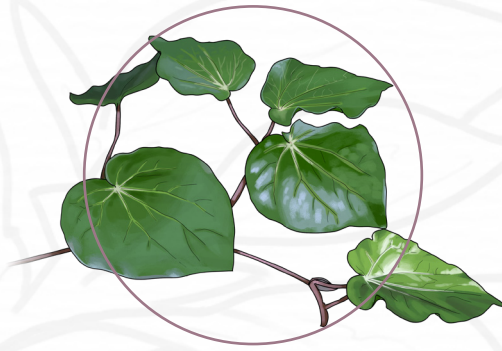
Ngā Puāwai Taketake

Indigenous Flowers

The United Nations declared 2020 the International Year of Plant Health (YOPH), with the goal of raising global awareness on how protecting plant health can help end hunger, reduce poverty, protect the environment, and boost economic development. NPM chose to recognise YOPH in two ways - by supporting research relevant to the YOPH topics, and in the design features of this Annual Report. Aotearoa has a huge diversity of beautifully shaped and often highly colourful flowers among our native plants, as shown throughout this report. Many of them are tiny and thus tend to go unnoticed by humans - but not by the myriad bird species that rely on them for food, and pollinate them in return. Images of these gorgeous, often delicate putiputi have been used to frame the stories of achievement profiled in this report. Look for Harakeke, Kōwhai, Ngutu Kākā, Mānuka... and many more.

In 2020-2021, NPM supported new and ongoing research relevant to plant health, including innovative projects involving partnerships with key organisations in Aotearoa working to protect the country's biodiversity, biosecurity and regenerative activity. Various these projects explored topics like how rongoā Māori contributes to contemporary health care, including 'modern' medicine, the role of gardens and planting in contemporary Indigenous protest, tino rangatiratanga in relation to the licensing of scientific knowledge, and vital symbiotic interactions between native flora and fauna. Research collaborations were strengthened between NPM and other research institutes through some of these projects, and new student researchers were supported through internships and graduate research. A range of projects focused more broadly on the interface between science and policymaking, calling for a national and regional policy approach that is enabled by and responsive to mātauranga Māori and Māori ways of conceptualising and finding solutions to the issues of climate change. Other research projects were supported by NPM relating to marine and coastal planning, which reminds us that there are also plants in our oceans!

Design credit : Ariki Creative



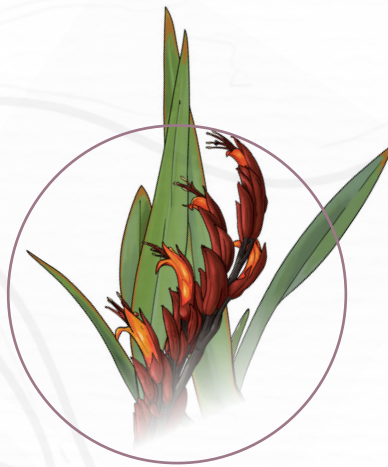
Kawakawa
(*Piper excelsum*)



Kōtukutuku
(*Fuchsia excorticata*)



Ngutu Kākā
(*Clianthus*)



Harakeke
(*Phormium tenax*)



Kōwhai
(*Sophora microphylla*)



Mānuka
(*Leptospermum scoparium*)



Taurepo
(*Rhabdothamnus solandri*)

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NGĀ KŌRERO MŌ NPM

About Ngā Pae o te Māramatanga

“Ngā Pae o te Māramatanga is uniquely New Zealand’s Māori Centre of Research Excellence. Māori research leaders from across the country contribute to our worldleading Māori-led research programme”

Professor Linda Waimarie Nikora

KO TE MĀORI ARATAKI ANA I A AOTEAROA KI TE AO KEI MUA

Ko te Māori e arataki ana i a Aotearoa ki te ao kei mua. Ko ā mātau mahi rangahau he whakaea i ngā wawata o te iwi Māori kia whai wāhi nui ai ia i roto i ngā whakaritenga mō te whenua katoa, hei whakapiki ake i te hiranga o ngā wānangatanga ā te Iwi Taketake, ā, he hura rongōā mō ngā wero nui kei mua i te aroaro o te tangata i konei, i te ao whānui hoki.

HE WHAKAUMU MĀ TE PANEKIRETANGA O TE RANGAHAU IWI TAKETAKE

Kia hira ngā rangahautanga ā NPM e hua ai he whakaputanga rautakinga i waenga i ngā whiringa kaupapa o te pakihī, te taiao, me te hapori Māori.



Kia aro ai ngā mahi rangahau o NPM ki ngā hua e rima e whai ake nei. Nā te mahi tahi a ngā kairangahau maha, a ngā hoamahi hoki o NPM i tutuki pai i ēnei hua.

He Pokapū e mōhio nuitia ana i konei me rāwahi, ā, e aronuitia ana hoki mō tōna tohungatanga me ōna āhuatanga auaha i roto i ngā kaupapa rangahau whānui e hāngai pū ana ki te Māori, e puta ai hoki ia ki te ao mārama.

Ko te whakapūmāutanga i ngā rautaki me ngā rangapūtanga i waenga i ngā pokapū Māori, ngā kāwanatanga, ngā pakihī, ngā mātanga, me ngā hinonga hei tautoko, hei whakahihiko hoki i te hiranga o ngā whakaputanga me ngā ekeanga o tēnei mea te rangahau a te Māori me etahi atu Iwi taketake o te ao.

Ko te whakahiranga ake i te haumanutanga, te whakawaiatanga me te āta whakamahitanga o te reo Māori me ngā tikanga Māori i ngā wāhi rangahau, i ngā hapori me te porihanga whānui.

Ko te whakarahinga i te kōunga me te maha o tēnei mea te rangahau Māori, mai ra anō i ngā wānangatanga a te reanga Māori mau tohu paetahi, tae noa ki gā ara whāinga tūranga mahi mō te iwi Māori.

Ko te whakapikinga i ngā whakaeatanga o ngā wawata me ngā āheitunga o te iwi Māori e whanake ai te ōhanga ā Māori, ā iwi rānei, tatū noa ki te taiao me te tangata.



Tāne-nui-a-Rangi, Waipapa Marae, Waipapa Taumata Rau

MĀORI LEADING NEW ZEALAND INTO THE FUTURE

Our research realises Māori aspirations for positive engagement in national life, enhances our excellence in Indigenous scholarship and provides solutions to major challenges facing humanity in global and local settings.

TRANSFORMATION THROUGH INDIGENOUS RESEARCH EXCELLENCE

NPM delivers excellent research that produces strategic outcomes in our interwoven thematic areas of Māori economy, environment and society, to contribute to Māori development.



NPM research and activities are designed and required to contribute to achieving the following five outcomes. These outcomes are high level and will be achieved through the vast NPM network, our contributive collective of researchers and partners.

A Centre that is nationally and internationally recognised and sought after for its expertise and innovation in transformative Māori focused multidisciplinary research.

Strengthened national and international strategies and partnerships between Māori, governments, businesses, professionals and institutions, to support and inspire Māori and Indigenous research outputs, outcomes and excellence.

Enhanced te reo Māori and tikanga Māori revitalisation, normalisation and practice within our research settings, communities and society.

Expanded quality and quantity of Māori research, including Māori postgraduate scholarship and improved career pathways for Māori.

Greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people.

Whāinga Mission

Kia hira ngā rangahautanga ā NPM e hua ai he whakaputanga rautakinga i waenga i nga whiringa kaupapa o te pakihi, te taiao, me te hapori Māori.

NPM will deliver excellent research that produces strategic outcomes in our interwoven thematic areas of Māori economy, environment, and society to contribute to Māori development.

Ko Ngā Puakanga Ekenga Outcome Statements

NPM research and activities are designed and required to contribute to achieving the following five outcomes. These outcomes are high level and will be achieved through the vast NPM network, our contributive collective of researchers and partners.

1. He Pokapū e mōhio nuitia ana i konei me rāwahi, ā, e aronuitia ana hoki mō tōna tohungatanga me ōna āhuatanga auaha i roto i ngā kaupapa rangahau whānui e hāngai pū ana ki te Māori, e puta ai hoki ia ki te ao mārama.

A Centre that is nationally and internationally recognised and sought after for its expertise and innovation in transformative Māori focused multidisciplinary research.

2. Ko te whakapikinga i ngā whakaeatanga o ngā wawata me ngā āheitanga o te iwi Māori e whanake ai te ōhanga ā Māori, ā iwi rānei, tatū noa ki te taiao me te tangata.

Greater realisation of Māori aspirations and capabilities for flourishing Māori and tribal economies, environments and people.

3. Ko te whakahiranga ake i te haumanutanga, te whakawaiatanga me te āta whakamahitanga o te reo Māori me ngā tikanga Māori i ngā wāhi rangahau, i ngā hapori me te porihanga whānui.

Enhanced te reo Māori and tikanga Māori revitalisation, normalisation and practice within our research settings, communities and society.

4. Ko te whakarahinga i te kounga me te maha o tēnei mea te rangahau Māori, mai ra anō i ngā wānangatanga a te reanga Māori mau tohu paetahi, tae noa ki gā ara whāinga tūranga mahi mō te iwi Māori.

Expanded quality and quantity of Māori research, including Māori postgraduate scholarship and improved career pathways for Māori.

5. Ko te whakapūmautanga i ngā rautaki me ngā rangapūtanga i waenga i ngā pokapū Māori, ngā kāwanatanga, ngā pakihi, ngā mātanga, me ngā hinonga hei tautoko, hei whakahihiko hoki i te hiranga o ngā whakaputanga me ngā ekenga o tēnei mea te rangahau a te Māori me etahi atu Iwi taketake o te ao.

Strengthened national and international strategies and partnerships between Māori entities, governments, businesses, professionals and institutions to support and inspire Māori and Indigenous research outputs, outcomes and excellence.

Ngā Tīpako

Highlights 2020–2021

WE ARE

CONNECTED

600 registrants (max) to IIRC20 across 13 countries

RECOGNISED

6 NZ Honours, 2 CRSNZ, 12 FRNZ, 6 RSNZ Awards and Medals

EXCELLENT

202 research articles, 7 books, 82 book chapters,
30+ new external research grants

INFLUENTIAL

26 major news stories, 10k+ 'followers'

SOUGHT AFTER

Multi-sector audiences of 200–500+ per webinar

LEADERS

2 new Professors, 11 new Associate Professors

**WE ARE NEW ZEALAND'S PREMIERE MĀORI CENTRE OF RESEARCH EXCELLENCE
FUNDED BY TEC FOR 2021-2028**

What We Achieved in 2020-2021

1. Launched NPM Tautoko Covid-19 funding for COVID related projects; reaching out to international networks; publishing situation reports; lending support to pandemic and vaccination efforts; and supporting our network to advance contingency plans.
2. Continued high performance by NPM research leaders: Prof Poia Rewi appointed as CEO of Te Mātāwai; Prof Rangī Matamua wins the Prime Minister's Prize for Science Communication; Prof Cindy Kiro appointed as Governor General; and Dr Dan Hikuroa appointed to the New Zealand National Commission for UNESCO.
3. Ngā Kete Mātauranga – Māori Scholars at the Research Interface launched by Minister of Education (Māori) Kelvin Davis and celebrated at Te Papa Tongarewa.
4. Over 80 Māori and Indigenous PhD candidates attended or zoomed into the annual 3-day MAI Doctoral Conference 2020-2021 hosted by MAI ki Waikato.
5. Delivered to our network an online Professional Excellence Programme, with Associate Professor Meegan Hall coordinating with senior NPM research leaders to deliver content.
6. Awarded three 'named' internship scholarships to recognise the awesome contributions to NPM by Professor Michael Walker, the late Associate Professor Mānuka Hēnare, and the late Professor Wharehuia Milroy.
7. Designed and delivered a fortnightly online programme of connection and support for all NPM grants and awards recipients.
8. New online digital Māori language portal Tomokanga Rauemi Reo Māori (<https://www.maorilanguageresources.nz/>) launched by our Te Whare Matihiko o Te Reo Māori foundational research programme.
9. Our 9th Biennial International Indigenous Research Conference went online as the first major online international Indigenous research conference.
10. Received and hosted a delegation from Taiwan in partnership with Auckland University of Technology and Te Wānanga o Aotearoa.
11. Completed all requirements and received further Centre of Research Excellence funding for 7.5 years (2021-2028).



**TE WHAKATUTUKI
I NGA WHĀINGA**

REALISING OUR GOALS

Pūrongo ā te Tiamana o te Poari

NPM Chair's Report

E tika ana kia whakamānawatia ngā ekekena a NPM mō tēnei tau, he eke tangaroa. Otirā, ehara i te mea he tau kaiuaua kore mō Aotearoa mō te ao whānau anō hoki. Kei te rapuhia tonutia he rongoā mō ngā raru a-ao. Kōrengarenga tonu mai te puna kairangahau Māori a NPM hei tutuki i ngā wero o muri nei. Me anga wakamua tātou hei atamai taketake e tāwhaitia ngā kaupapa hira o te wā, mō tō tātou iwi te take. Tēnei au e whakamanahau e tūtohu nei hei tiamana o te poari o Ngā Pae o te Māramatanga.

Thank you for taking the time to read our Annual Report for the 2020-2021 year. While there is much to celebrate about the past year, it has been challenging for many in our research community and wider whānau, as it has been for so many people around the world, particularly Indigenous communities.

I would like to acknowledge the tautoko and aroha that has been demonstrated throughout the last year as we have worked through the impacts of COVID-19, particularly for our Secretariat and researchers who are based in Tāmaki Makaurau.

As the only Māori Centre of Research Excellent in Aotearoa, NPM has played an important role in the past year, responding with research and other programmes of work to meet the collective challenge to develop short- and long-term solutions to address the multiple issues we face in Aotearoa and globally. Many of these challenges have been brought to the forefront urgently because of the global pandemic, which we are still in the midst of at the time of preparing this report.

As Indigenous scholars, we are well aware of the challenges we are facing – the challenges are environmental in the form of the climate crisis and the degradation of the mauri of te taiao, political in the form of uncertainty and tension on the world stage, and economic, as the flaws and failures in current economic models are exposed. Throughout the world, communities are searching for answers to these pressing issues. One of our greatest strengths is recognising that these answers are discoverable through our own knowledge systems, frameworks and approaches to research, which are based in mātauranga Māori, and those pūkenga and communities from which our mātauranga derives.



Meeting with Royal Society Te Apārangi, Wellington.

The past year has been notable for the success of NPM in securing its new CORE contract in July 2021, which will fund and support the work of NPM through to 2028. NPM is now over 18 years old – one of the oldest centres of excellence in Aotearoa. Our success in securing long-term funding for our next phase of work gives us the confidence to progress with those research priorities that have been identified by our communities, and is a national and global affirmation of the significance of NPM.

Over the past year, there have been changes to the NPM team, as we continue to strengthen our capability and infrastructure to deliver our research programmes. We farewelled Daniel Patrick as our Executive Director and welcomed Marie-Chanel Berghan into the role as Pouhere Matua, leading the NPM Secretariat.

On the 30th of June, we farewelled Professor Jacinta Ruru, who has served in the role of Co-Director since 2016. Jacinta has made many significant contributions in her time as Co-Director, including Te Takarangi, a celebration of 150 non-fiction books authored by Māori scholars, and Ngā Kete Mātauranga, co-edited with Professor Linda Waimarie Nikora. Jacinta's leadership and innovation has increased the visibility and appreciation of the work of Ngā Pae, and although no longer a Co-Director, Jacinta continues her involvement as Pou Rautaki of our new impact and transformation lab, Te Whare Āria. In July, we were pleased to welcome Professor Tahu Kukutai as our new Co-Director, working alongside Professor Linda Waimarie Nikora.

As NPM, we are well-positioned and prepared for the next phase of our growth and development, supporting Māori-led interdisciplinary research across Aotearoa, consistent with our strategic imperatives or pou that will determine our work over the coming years. All of this is directed to ensuring our work has positive and transformative impact in our whānau, hapū and iwi collectives, underpinned by Māori seeking solutions to the critical questions and challenges we are facing in our lives, futures and broader communities.

Finally, I would like to acknowledge all of our whānau who contribute to the work of NPM, and in particular Ngā Pou Matarua (our Co-Directors) and Kāhui Ārahi Ringatohu (Secretariat), for all of their commitment and work to achieve our aspirations.

Te Poari NPM NPM Board

Professor Rāwinia Higgins

Tūhoe, Victoria University of Wellington

Kerensa Johnston (Chair)

Ngāti Tama, Ngāruahine, Te Ātiawa,
Ngāti Whāwhakia, Wakatū Incorporation

Associate Professor Amokura Kāwharu

Ngāpuhi, Ngāti Whātua, Law Commission

Professor Pare Keiha

Te Aitanga-a-Māhaki, Rongowhakaata,
Auckland University of Technology

Dr Jane Kitson

Ngāi Tahu, Ngāti Mamoe, Waitaha,
Kitson Consulting Limited

Professor James Metson

University of Auckland

Associate Professor Te Manahau (Scotty) Morrison

Ngāti Whakaue, TVNZ, Massey University



*Mā pango, mā whero, e oti ai te mahi.
Nāku noa nei, i roto i āku mihi maioha, nā*

Kerensa Johnston

Mai i ngā Hoa Tumuaki

From the Co-Directors

This Annual Report highlights the achievements of our CoRE over the period January 2020 to June 2021. It also marks the end of our TEC funding for the period 2016-2021. Much has been achieved during this time including, importantly, securing further TEC funding for 2021-2028.

2021 marks the end of our TEC funding for the period 2016-2021 and the beginning of a new period 2021-2028. Next year, we look forward to marking 20 years since Ngā Pae o te Māramatanga was founded by Distinguished Professor Linda Tuhiwai Smith and the now retired Professor Michael Walker. Twenty years is a long time in the academy. During this time, our NPM research network and tertiary-based academics have nurtured and developed about 17 annual cohorts of Māori undergraduate students, 13 post-graduate cohorts and about 10 PhD cohorts. These figures alone reflect an exponential growth in Māori achievement, and research sector capability, and an aspiration by Māori to pursue new pathways, take advantage of new opportunities and forge new futures. Māori are confidently embracing the 21st century.

NPM has been privileged by the enthusiasm of people willing to serve its kaupapa, which has been articulated variously but can be summed up as creating the foundations for flourishing Māori futures. It is a big, bold and broad vision, its achievement reliant on working together, in many places and through diverse pathways. From this perspective, transitions are important. In the past 18 months - a period of challenge and change for NPM - many transitions have occurred. At the Board level, Professor Cindy Kiro took up a position as CEO of the Royal Society Te Apaarangi and was then called to serve as the Governor General for Aotearoa New Zealand. Associate Professor Amokura Kawharu left the University of Auckland and is now the President of the New Zealand Law Commission. Long-serving NPM Secretariat staff and executive director Daniel Patrick has relocated to Manaaki Whenua Land Care as Co-Director of the Bio-Heritage National Science Challenge, and the Chair of Te Tira Takimano, Professor Shaun Ogilvie (CU), was appointed alongside Daniel as fellow Co-Director. Marie-Chanel Berghan has taken up where Daniel left off, along with numerous new appointments to the Secretariat. In 2020/2021, we welcomed new kāhui ārahi (research leadership) team members Associate Professors Karyn Paringatai (UoO), Te Taka Keegan (UOW), Meegan Hall (VUW) and Professor Jenny Lee-Morgan (UNITEC), and of course, our newly minted Ngā Pae Co-Director, Professor Tahu Kukutai (UoW).

These are just some of the transitions of the last few months, and with them come new relationships, aspirations, ideas and ways of thinking about and confronting challenges of concern to Māori and the Indigenous world. The next 20 years will be undoubtedly exciting. There will be new yet to be imagined technologies and knowledge gains. And new problems and challenges. Mātauranga will continue to be strengthened and a new generation of Māori academics, researchers, influence and change-makers will rise to catch the baton. Maybe one will be a future Prime Minister, a Director General of WHO, a UN Special Envoy. NPM is well down the track towards creating the conditions for these possibilities to come to fruition. We don't just imagine the future, we make it.



Co-Directors

**Professors Linda Waimarie Nikora
FRSNZ & Jacinta Ruru FRSNZ**

Mai i Te Tira Takimano

From Our Partners

Ngā mihi mahana ki a koutou katoa

It is my privilege to be the Chair of Te Tira Takimano (TTT), the independent electoral college that represents the 21 partner entities of NPM. Key functions for TTT are to ensure that a suitable mix of skills and attributes are on the NPM Board, to uphold the voice and mana of our researchers, and to advocate for the vision of NPM.

The last 18 months have been an extremely difficult and busy time, navigating our way through a global pandemic. Yet despite this hardship, NPM has remained strong, delivered outputs and outcomes to support Māori and our communities, and secured a future for Māori research leadership and futures with further CoRE funding.

I would firstly like to acknowledge the fantastic governance of our NPM Board under the leadership of Kerensa Johnston, who has personified the NPM vision. I would also like to acknowledge our outgoing Co-Director, Professor Jacinta Ruru, who finished in June 2021. What an incredible impact you have made to NPM over many years – your never-ending positive energy will be missed. I would also like to thank Daniel Patrick, our Executive Director for 10 years, who played a pivotal role in creating a strong NPM. On behalf of the 21 NPM partner entities, I sincerely thank you both for your invaluable contributions.

Under the current incredible leadership, which includes Co-Director Professor Linda Waimarie Nikora, and our new Co-Director Professor Tahu Kukutai, it is fantastic to be able to celebrate the continuity of NPM, with a further 7.5 years of CoRE funding having been awarded from TEC, in what was a highly competitive space.

The coming months will be a time of renewal for TTT, a time of opportunity to bring new energy to our group, to create exciting new initiatives in whatever form they may collectively take. In these trying COVID times, and with the increasingly apparent impacts of climate change, it is ever more pertinent that we have strong connection to our Indigenous and ancient ways of being, connecting with and listening to the voices of nature that so vitally need to be heard right now.

Professor Shaun Ogilvie
(Ngāti Awa, Te Arawa), TTT Chair



2021 Te Tira Takimano Hui ā-Tau - Wakatū, Nelson

Te Tira Takimano AGM - Nelson

Having been postponed from earlier in 2021, Te Tira Takimano met in Wakatū, Nelson during a period of changing pandemic alert levels (28th-29th June, 2021). Even though many partner representatives were unable to join us, there were more than enough present to reflect on NPM achievements and future pathways and to celebrate the renewal of our CoRE funding by the Tertiary Education Commission. The event was memorable for the evening dinner shared by participants and served as a surprise poroporoaki event for retiring Co-Director Professor Jacinta Ruru. Her final duty was to make awards to our professional Secretariat staff, a group that Jacinta has worked closely with, and to acknowledge that their efforts do not go unnoticed. Jacinta will take a well-deserved study and research break before returning to the NPM Kāhui Ārahi as Pou Whakaaweawe. In the 2021-2028 iteration of our Centre, Jacinta will lead on the NPM Impact Strategy. Jacinta now takes her place amongst an elite group of previously serving NPM Co-Directors noted as follows:

Distinguished Professor Linda Tuhiwai Smith

Professor Michael Walker

Professor Tracey MacIntosh

Professor Charles Royal

Professor Jacinta Ruru



Ngā Kaitiaki o Ngā Pae o te Māramatanga

Our Guardians



Te Kaitiaki Our Patron



Dr Hon. Sir Pita Sharples

“A Māori CoRE is quite simply vital to the future of the country.”

(Ngāti Kahungunu, Ngāti Pāhauwera) KNZN CBE



Ngā Ruānuku Our Wisdom Holders

Ngā Ruānuku o Ngā Pae o te Māramatanga are exceptional and acknowledged NPM Māori leaders who continue to advance the ongoing aspirations of NPM in their retirement.



“Ngā Pae o te Māramatanga is well named – a research platform enabling Māori researchers to flourish, bringing light to where there was darkness.” (2020)

Ruānuku Emeritus Professor Sir Mason Durie

(Rangitāne, Ngāti Kauwhata, Ngāti Raukawa) ONZ KNZM, FRANZCP, FNZAH, FRSNZ



“NPM offers creative, visionary and constructive ways forward, merging traditional knowledge with strategic contemporary solutions, hei huarahi atu... tihei mauri ora.” (2020)

Ruānuku Professor Emerita Ngahuia Te Awekotuku

(Te Arawa, Tūhoe, Waikato) MNZM FAWMM



“The capacity of Ngā Pae o te Māramatanga to advance the evolution of Māori understanding not just of Te Ao Māori but of the wider range of intellectual endeavour is unequalled.” (2020)

Ruānuku Professor Sir Tipene O'Regan

(Ngāi Tahu) Kt CRSNZ

Ngā Pae o te Māramatanga Kaiārahi Our Leadership

To be a NPM research leader requires not only high-level research experience and expertise, but also time and energy for the role, a heavy dose of infectious enthusiasm, a love of working collaboratively, a respect for the expertise and knowledge of others, a passion for problem-solving, and the skills and willingness to lead, coordinate, facilitate, communicate, care, share, network, protect, support, model... and to do all of this in distinctively Māori ways - kei roto i te reo Māori, attuned to mātauranga and whakapapa, astute to iwi histories and contemporary realities, and responsive to the needs of whānau, hapū and hāpori. The skill set required of our research leadership team is dizzying. Together, the people who have served as research leaders have constituted an awesomely dynamic, creative and productive team. Below we list all those who have provided NPM research leadership from 2016 to 2021.

Directorate

<p>Professor Tracey McIntosh (MNZM), Hoa Tumuaki Co-Deputy Director (2016-2018)</p>	<p>Professor Jacinta Ruru (FRSNZ), Hoa Tumuaki Co-Director (2016-2021)</p>	<p>Dr Emma Wyeth, Tumuaki Tuarua Co-Deputy Director (2016-2018)</p>
<p>Daniel Patrick, Kaiwhakahaere Matua Executive Director (2016-2020)</p>	<p>Marie-Chanel Berghan, Pouhere Matua Operations Manager (2021-current)</p>	<p>Professor Poia Rewi (FRSNZ), Tumuaki Tuarua Deputy Director Te Reo me ngā Tikanga Māori (2018-2020)</p>
<p>Professor Linda Waimarie Nikora (FRSNZ), Hoa Tumuaki Co-Director (2017-2021)</p>	<p>Dr James Ataria, Tumuaki Tuarua Co-Deputy Director (2016-2018)</p>	<p>Paora Sharples, Kaihautu (2017-2021)</p>

Tohunga Reo me Ngā Tikanga Māori

Tā Timoti Kāretu (KNZM, QSO) (2016-2021)

Professor Wharehuia Milroy (CNZM QSO) (2016-2018)



The NPM CoRE Rebid team following their presentation to the Tertiary Education Commission at the offices of the Royal Society Te Apārangi in Wellington

Theme and Strategy Leaders

Dr Shaun Awatere

Kaiārahi Kaupapa - Whai Rawa
(2016-2021)

Associate Professor Mānuka Hēnare

Kaiārahi Kaupapa - Whai Rawa
(2016-2019)

Professor Chellie Spiller

Kaiārahi Kaupapa - Whai Rawa
(2020-2021)

Professor Michael Walker

Kaiārahi Kaupapa - Te Tai Ao
(2016-2018)

Professor Helen Moewaka Barnes

(FRSNZ), Kaiārahi Kaupapa - Te Tai Ao
(2016-2021)

Associate Professor Ocean Mercier

Kaiārahi Kaupapa - Te Tai Ao
(2018-2021)

Professor Papaarangi Reid

Kaiārahi Kaupapa - Mauri Ora
(2016-2021)

Professor Linda Waimarie Nikora

(FRSNZ), Kaiārahi Kaupapa - Mauri Ora
(2016-2017)

Dr Mohi Rua

Kaiārahi Kaupapa - Mauri Ora
(2018-2021)

Professor Poia Rewi

(FRSNZ), Kaiārahi Kaupapa - Te Reo me ngā Tikanga Māori
(2018-2020)

Paora Sharples

Kaiārahi Kaupapa - Te Reo me ngā Tikanga Māori
(2017-2021)

Associate Professor Meegan Hall

Kaiārahi kaupapa - Professional Excellence
(2020-2021)

Dr Hinekura Smith

Kaiārahi kaupapa - Emerging Researchers' Capability Leader
(2018-2021)

The background is a solid brown color. On the left side, there are several large, faint, abstract geometric shapes in a lighter shade of brown. These shapes include concentric circles, curved lines, and angular forms, resembling stylized letters or symbols. The text is centered on the right side of the page.

RANGAHAU

OUR RESEARCH

Rangahau

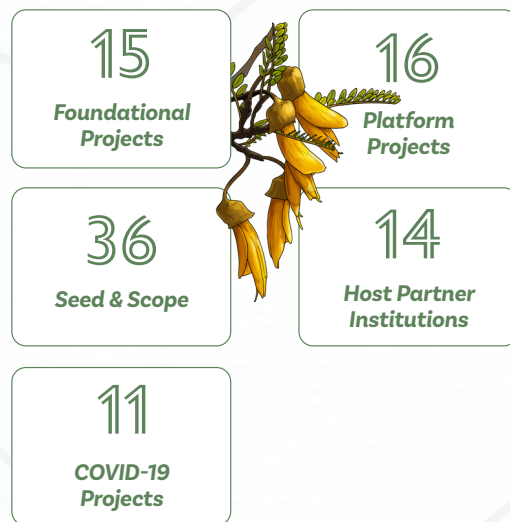
Our Research

In 2016, NPM implemented a new research strategy significantly different in design from previous NPM research programmes. Three large programmes of work were organised thematically – Foundation projects, Platform projects, and Seed & Scope projects. In this way, NPM sought to invest our Indigeneity strongly into the research space and to advance a transformative research agenda. Every research endeavour supported by NPM is Māori-led, collaborative, transdisciplinary, community-connected, and solutions-focused. Our research produces new insights not just for Māori, but for the nation. The goal of delivering positive change to Māori and communities across Aotearoa New Zealand has been central to our targeted research outputs through 2016-2021. This included 25 Foundation projects, 17 Platform projects and 65 Seed & Scope projects. In this Annual Report period 2020-2021, of these research projects we concluded 15 Foundation projects, 15 Platform projects, 36 Seed & Scope projects, and 11 COVID-19 Projects.

2016-2021



Concluded 2020-2021



Foundational Projects

NPM's Foundational projects run for 2-5 years. They provide the foundations for research excellence, leading to the generation of new knowledge and ensuring project impacts result in positive change for Māori communities.



Seed & Scope

Our Seed & Scope projects generally run for 12 months each, and have been initiated and commenced every year since 2016. They are designed to identify significant initial research potential, laying the basis for larger studies and pathways of research in the future.



Platform Projects

NPM's Platform projects, which commenced in late 2018, are 2-year projects that prioritise collaborative and coordinated research approaches that draw NPM investigators into meaningful ways of working together. These platforms are limited in funding, but have significant ambition and are designed to investigate and deliver innovation in areas of substantial research challenge for Aotearoa New Zealand.



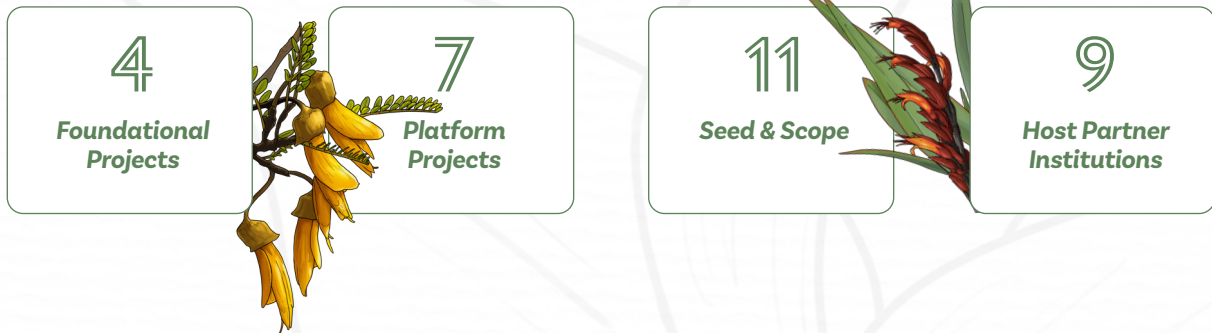
Kowhiti-19

In response to the global pandemic, the Ngā Pae Tautoko COVID-19 programme of research activities was initiated in 2020 to document, interrogate and communicate significant COVID-19 prevention strategies and messages for current and future generations resulting in excellent research outcomes that have transformative potential.

Te Reo me Ngā Tikanga Māori

Expressing the uniqueness and contribution of Māori philosophy, knowledge, practice and cultural identity with te reo me ngā tikanga Māori in the fabric of all that we do.

Concluded 2020-2021



Ngā Manu Taiko o te Rangahau Research Leaders



Professor Poia Rewi (Ngāti Manawa, Tūhoe, Te Arawa)

Deputy Director, NPM

Dean of Te Tumu, School of Māori, Pacific and Indigenous Knowledges
University of Otago



Paora Sharples (Ngāti Kahungunu, Ngāti Porou)

Kaihautu Tikanga, NPM

Professional Teaching Fellow, Māori Studies
University of Auckland



Foundation Projects

	Project Lead	Host
Te Whare Matihiko o te Reo (te Reo Digital Portal)	Tania Ka'ai	Auckland University of Technology
Promising Futures: Mātauranga Māori conceptualisation and critique	Joanna Kidman	Victoria University of Wellington
Te Reo o te Pā Harakeke - Revitalising Māori Language in the Home: A programme for success	Wharehuia Milroy	Auckland University of Technology
Challenges and continuities: Unintended impacts of Te Reo Māori language revitalisation efforts	Waikaremoana Waitoki	University of Waikato



Platform Projects

	Project Lead	Host
Mātauranga mā te Huarahi o te Reo Māori – Māori Medium Education (MME)	Katarina Edmonds	University of Waikato
Te Reo Māori within Māori physical education and health, physical activity and sport	Anne-Marie Jackson	University of Otago
He taipari, he taiope, he taiohi: Towards normalising te reo Māori among adolescents	Rachel Kaai Mahuta	Auckland University of Technology
Collectivising Te Reo me Ngā Tikanga Rangahau Māori	Poia Rewi	University of Otago
Te Takarangī: Te Reo Rangatira – a curated sample list of 150 te reo Māori written non-fiction works	Jacinta Ruru	University of Otago
Tiheī Mauri Moko	Hinekura Smith	University of Auckland
Te Ao Tua Atu: The Next World for Te Reo and Tikanga Māori	Sophie Tauwehe Tamati	University of Auckland



Seed & Scope Projects

	Project Lead	Host
Indigenous Research Development – an integrative literature review	Meegan Hall	University of Auckland
Puni Reo: Normalising Māori Language in new domains	Jenny Lee-Morgan	Unitec
Turangawaewae Marae: A Place to Stand	Marama Muru Lanning	University of Auckland
Ngā Hapū o Ngāti Kahu: He pukapuka kōrero mō ngā tamariki mokopuna	Margaret Mutu	University of Auckland
Ngā Pae o Te Matatini	Karyn Paringatai	University of Otago
Re-casting the net: Te Kupenga o MAI now and beyond	Hinekura Smith	University of Auckland
Developing a Research Agenda for Pae Auaha	Acushla Sciascia	University of Waikato
He Pounga: The Māori Jurisprudence Project (Stage 1)	Māmari Stephens	Victoria University of Wellington
Whakarongo ki ngā kī mai ā ngā tīpuna	Joseph Te Rito	Eastern Institute of Technology
Te Tiaki i te whakaputanga taonga-ā-tuhi a ngā tīpuna	David Tipene-Leach	Eastern Institute of Technology
Developing a Kaumātua-led research model in the Waikato	Warren Williams	Waikato Tainui

Te Reo me Ngā Tikanga Roopū

Te reo me ngā tikanga Māori are essential expressions of Māori philosophy, knowledge, practice, identities, and indeed the uniqueness of Māori culture. They will always be critical components of Māori wellbeing. Māori language, values and practices pervade our entire research programme and are embedded into the fabric of the work of NPM. This programme develops and implements research-based revival and recovery tools and solutions, along with community capacity in engagement, use and transmission.

2020-2021 was a busy period with many research activities both initiated and concluded. The 'Collectivising Te Reo me Ngā Tikanga Rangahau Māori Research Platform' led by Professor Poia Rewi, Dr Gianna Leoni and Dr Tangiwai Rewi of the University of Otago, provided a touch pad for a transdisciplinary multi-institutional team of researchers. The questions explored by the platform were:

How can we coordinate, support and develop Te Reo me Ngā Tikanga researchers and an integrated platform of research?



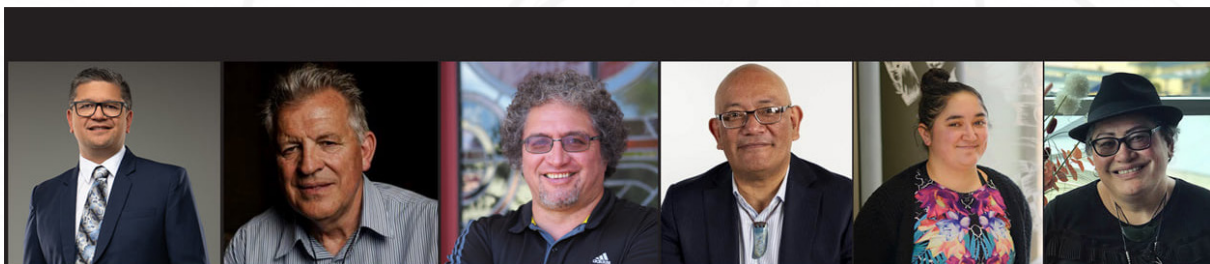
How can we advance the normalisation of te reo Māori and culture in the modern world?

How can we advance the collectivisation of te reo me ngā tikanga rangahau Māori?



How can we advance understanding of tikanga Māori and our lexicon?

Site visits with researchers were impossible in the pandemic environment, so online 'Hui Ohu' and 'Hui Toopū' enabled our investigators to meet regularly, share progress and findings and determine future impact activities. Examples were the 'Tukua te rangahau kia kōrero - Te Reo Symposium' (Dunedin on the 8th and 9th of October 2020) and a high impact webinar (18th September 2020) featuring Chief Executives Shane Taurima (Māori Television), Larry Parr (Te Māngai Pāho), Ngahiwi Apanui (Te Taura Whiri i te Reo Māori) and Professor Poia Rewi (Te Mātāwai). All, in some way, are responsible for coordination and leadership for the implementation of the national Maihi Māori and Maihi Karauna strategies. Maihi Māori is a new Māori language strategy developed by and for iwi, Māori and Māori language communities/stakeholders. Maihi Karauna is the Crown's Strategy for Māori Language Revitalisation 2019-2023. Valuing these relationships and working collaboratively means our research can be made readily available to sector leaders quickly and directly.



Expert Webinar Panel Discussion

Te Kōrerorero a Ngā Tumu Whakarae

A Discussion with the CEO's

Tiaki i te Whakaputanga Taonga-ā-tuhi a ngā Tīpuna

Investigators Waitangi Teepa (Kairuruku) and Professor David Tipene-Leach (Kaitiaki) of Te Aho a Māui – Eastern Institute of Technology (EIT) embarked on an ambitious programme of work to determine the scope for developing a physical and online repository to ensure that mid-19th century letters, log books, manuscripts, personal diaries and photographs of and by Kahungunu tīpuna – primarily resisting land sales – are made safe and available for whānau, hapū, iwi and taura use. This special collection constitutes a primary data source for the history of the Repudiation Movement, informing Māori knowledge banks, creating richer context to local histories and further cementing Māori cultural identity. It contains untold recollections of stories, land descriptions and hapū names, the assignation of innumerable tīpuna to land loss, and subsequent attempts at repudiation of those losses as recorded and written by Kahungunu tīpuna, in this way solidifying and supporting the notion of Māori tīpuna being accredited as respected and valid Indigenous ethnographers and epistemologists of the time. In June 2021, the project culminated in an exhibition titled “Marama: (Manuscripts with Memory – An Intimate Audience with Ngāti Kahungunu Tīpuna)”. This project team was further supported by a Judith Binney Writing Award received in 2021.

Professor David Tipene-Leach wins the inaugural Tahunui-a-Rangi award from the Royal Society Te Apārangi

In 2020, Professor David Tipene-Leach (MNZM) (Ngāti Kahungunu/Ngāti Kere, Ngāti Manuhiri) received the inaugural Tahunui-a-Rangi award from the Royal Society Te Apārangi. Tahunui-a-Rangi is awarded biannually to a person or team who has invented or created a unique and ingenious structure, device, product, design, system, process, service or artefact(s) that is significant in its economic, cultural, social or environmental impact. Professor Tipene-Leach received the award for the wahakura – a simple flax bassinet-like device that creates a safer sleep environment for the prevention of SUDI (Sudden Unexpected Death in Infancy).



Read more

<https://www.royalsociety.org.nz/what-we-do/medals-and-awards/research-honours/2020-research-honours-aotearoa/2020-tahunui-a-rangi-award/>

Professor Poia Rewi (FRSNZ) appointed to Te Mātāwai

Hūrō te whare o Ngā Pae o te Māramatanga i te rangona, kua tapaina a Poia Rewi hei Tumu Whakarae hou mō Te Mātāwai. He tangata ngākaupai, whakaaro tika, a Poia, he ihumanea i ahu mai i te kāhui atamai o Ngā Pae. Kua roa te wā kua pōkaitia e ia te akaaka matua mō te reo me ōna tikanga. Nāna anō hoki ngā nohonga taioreore o Ngā Pae i hiki i huataki i tāwhai ake ki karamata kē.

Nā reira e te Taniwha Hikuroa, tēnei a Ngā Pae e poho kereru ana. Nei anō hoki tō hikuroa e takawiriwiri ana, e mihimihi ana, e whakamānawa ana.

In July 2020, NPM Tumuaki Tuarua (Deputy Director) Professor Poia Rewi (FRSNZ) (Tūhoe, Ngāti Manawa, Tūhoe, Te Arawa) took up a new role as CEO of Te Mātāwai. Poia has been a longtime Principal Investigator at NPM, is a key member of our Research Leadership Team, and has led our Te Reo me Ngā Tikanga Māori programme from the University of Otago, where he was Dean of Te Tumu – School of Māori, Pacific and Indigenous Studies.

NPM congratulates Poia on this significant appointment, and we thank him for the leadership, scholarship, contribution and time he has given NPM over the years. Te Mātāwai has a valuable leader.



Read more

<https://www.teaomaori.news/te-matawai-appoints-poia-rewi-chief-executive>

Puni Reo Poitarawhiti

Puni Reo is an important part of today's Māori language movement that creates a Māori language space for a particular event or purpose, and seeks to promote te reo in everyday activities such as sports – domains that are not usually considered 'traditional' Māori language arenas. While Puni Reo is a 'new' initiative, it is inspired by the 'old' concept of a puni. Puni Reo Poitarawhiti was a 1-year (2019-2020) scoping research project led by Professor Jenny Lee-Morgan and Dr Jennifer Martin of Ngā Wai a Te Tūi, Māori and Indigenous Research Centre, Unitec. They sought to understand: What is the innovation of Puni Reo and how does it operate as a community-based initiative to retain and normalise te reo Māori in non-traditional Māori language domains, to reach rangatahi and wider society? This team reports five key findings:

Ko te reo te kaupapa matua – te reo Māori is the main event

Ko te reo kia ngahau – Having fun in te reo

Kia reo rūmaki – The expectation is that everyone speaks Māori

He wāhi reo Māori – A safe Māori language-only speaking zone

Mā tatou – These events are for everyone

More from our researchers



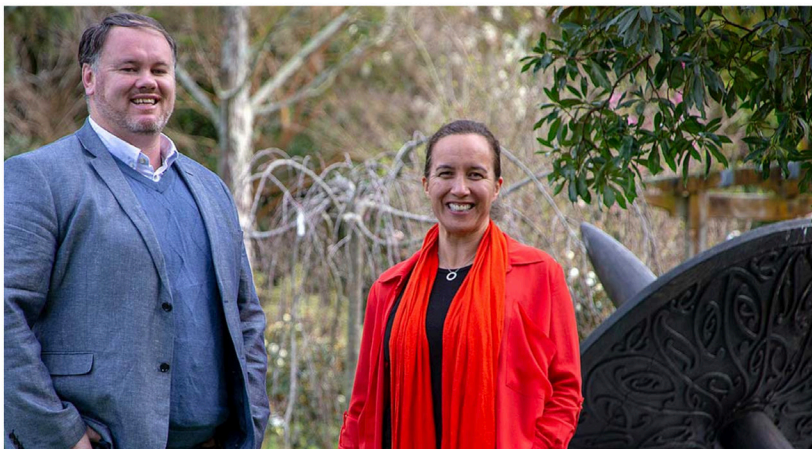
Lee-Morgan, J., & Martin, J. (2021). Te Riponga : Puni Reo Poitarawhiti. A scoping research project funded by Ngā Pae o te Māramatanga. Ngā Wai a Te Tui, Māori and Indigenous Research Centre, Unitec. https://www.ngawaiatetui.org.nz/wp-content/uploads/2021/09/002_Puni-Reo-Poitarawhiti-Report_FINAL-1.pdf



Higgins, R., & Olsen-Reeder, V. (19 May 2021). NPM Workshop | Professional Excellence Series: Using te reo Māori in research. <http://www.maramatanga.ac.nz/register/webinar-te-reo-in-research>

Our Wellington and Manawātū campuses are open, Auckland remains closed at AL3. [More information.](#)

Rugby taonga research gets \$250k grant



Latest News

- Massey researchers awarded Te Pūtea Rangahau Marsden funding
- Saving crucial seconds before an earthquake hits
- Senior lecturer named a finalist in Women of Influence Awards
- A tale of love, desperation and physics

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Massey News extra

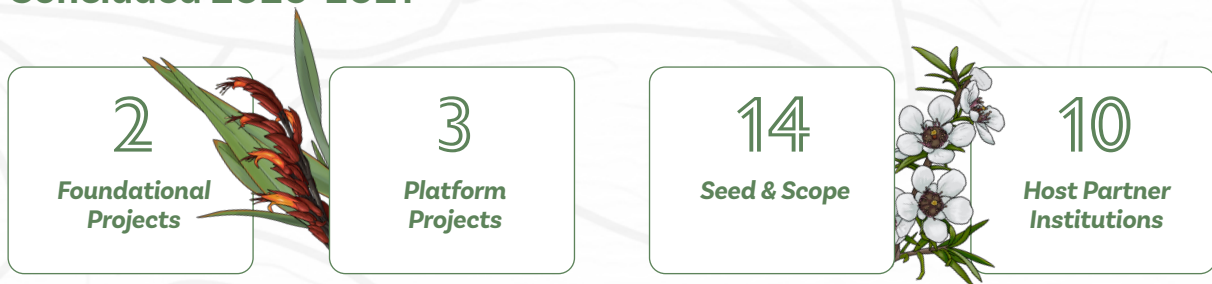
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Mauri Ora

Human Flourishing

Creating the conditions in which Māori and the nation can flourish by leading, developing and implementing Indigenous knowledge and innovation.

Concluded 2020-2021



Ngā Manu Taiko o te Rangahau Research Leaders



Professor Papaarangi Reid (Te Rarawa)

Tumuaki and Head of Department of Māori Health at the Faculty of Medical and Health Sciences, University of Auckland



Dr Mohi Rua (Tūhoe, Ngāti Awa, Ngāti Whakaue)

Senior Lecturer, School of Psychology, and Co-Director, Māori & Psychology Research Unit, University of Waikato



Foundation Projects

	Project Lead	Host
Mapping the racism research landscape	Papaarangi Reid	University of Auckland
Te Rōpū Whakakaupapa Urutā - COVID to Māori audiences	Papaarangi Reid	University of Auckland



Platform Projects

	Project Lead	Host
Practices of Sustenance: Collaborative explorations into the contours of wellness - Cultural reflections and contentions	Angus Macfarlane	University of Canterbury
Resilient legacies: Manawa te taonga tuku iho: The application and influence of taonga tuku iho in rugby	Farah Palmer	Massey University
Promising Futures - Kia Whakapiri Mai: Bridging the home and away divide to enhance engagement	Arama Rata	University of Waikato



Seed & Scope Projects

	Project Lead	Host
Kaupapa Rangahau: Rangahau Development and Community Collaborations	Pauline Adams	Te Wānanga o Aotearoa
Māori leading speech-language therapy: Future directions for Aotearoa	Karen Brewer	University of Auckland
Perceptions of Papakāinga: An examination of 'home' and how to cater services for Māori	Amohia Boulton	Whakauae Research for Māori Health and Development
Aro ki te wairua o te hā - Wairua approach to birthing and pregnancy	Teah Carlson	Massey University
Waea Te Noa: a tikanga Māori-based approach to redress for Māori abused in state or faith-based care	Claire Charters	University of Auckland
Koi te Mata Punenga: Informing Priorities for Research and Capacity Building	Maui Hudson	University of Waikato
Manaakitanga: A marae response to Covid-19	Jenny Lee-Morgan	Unitec
Māori Futures Knowledge Exchange Event	Sacha McMeeking	University of Canterbury
Seeding and Scoping New Research Excellence 2019-20	Danny Poa	University of Otago
Tihei Mauri Moko! Book proposal	Hinekura Smith	University of Auckland
He pukenga wai, he nohoanga tāngata, he putanga kōrero: Converging waters, people and stories	Rawiri Tinirau	Te Atawhai o te Ao
Cultural Safety and the Medical Workforce	David Tipene-Leach	Eastern Institute of Technology
Wai-Tai, Wai-Rua: A mātauranga Māori approach to Heke Ngaru	Te Aramoana Waiti	University of Waikato
The impact of incarceration on whānau health and well-being	Emma Wyeth	University of Otago

Mauri Ora

Mauri Ora requires a focus on, and understanding of, Māori health and wellbeing concerns. In 2020-2021 our researchers led, developed and implemented Indigenous knowledge and innovations to complement community and national approaches, and to enhance our mutual futures.

Work in our Mauri Ora theme sees our researchers engaging across the breath of our communities. Projects range from working with rangatahi for wellbeing, through to exposing and developing mātauranga to understand and connect with moana, and sharing with DHBs the critical requirements to enable whānau to support the wellbeing and healing of their members.

COVID-19

The pandemic has forced us to rethink our priorities in all that we do – at work, at home, at school, in services, at marae, everywhere. We are proud to support the work of Te Rōpū Whakakaupapa Urutā (Urutā), the National Māori Pandemic Group. Professor Papaarangi Reid is a co-leader of Te Urutā alongside Professor Sue Crengle, Dr Rawiri Jensen and Teresa Wall. Te Urutā is made up of some of the nation's leading Māori health experts and iwi leaders. Professor Reid and Māori Ora colleagues have been at the forefront in providing the most relevant information, resources, guidance, advice and advocacy to whānau, hapū, iwi, and the government. Three Mauri Ora Foundation projects continue to provide an informative evidence base for policy and advice during this period:

The Cost of Doing Nothing: Health Inequity between Māori and Non-Māori Adults



Connections and Flows: Precarious Māori Households in Austere Times

Hospital Transfers: Whānau Involvement in the Healing Equation



All of our research activities begun during 2019/2020 continue to produce outstanding results and most have incorporated a focus on the impact of the COVID-19 pandemic whilst overcoming the challenges the pandemic brings to the progress of the research. We celebrate the success of our Mauri Ora researchers in winning prestigious research grants to continue work from this theme. The team led by Dr Farah Palmer to explore the NPM project 'Manawa te taonga tuku iho: The application and influence of taonga tuku iho in rugby' were awarded a 3-year Marsden-funded project with Dr Jeremy Hapeta (Ngāti Raukawa, Ngāti Huia) and Dr Rochelle Stewart-Withers (Te Āti Awa). The title of the Marsden-funded project is 'Bringing Indigenous Perspectives to the Sport for Development Field' (2020, \$870K).

Dr Arama Rata and Dr Waikaremoana Waitoki, with Professor Francis Collins (Waikato University), are the lead researchers for the 5-year MBIE Endeavour-funded project 'Working to End Racial Oppression (WERO)' (2020, \$10m). Dr Rata was a Co-Lead for the Research Platform project 'Kia Whakapiri Mai: Bridging the home and away divide to enhance engagement'. Dr Waitoki was a Co-Lead for the Foundational project 'Challenges and Continuities: Unintended consequences of language revitalisation'.



**Te Rōpū
Whakakaupapa Urutā**
NATIONAL MĀORI PANDEMIC GROUP



L-R: Massey University's Dr Farah Palmer, Dr Rochelle Stewart-Withers and Dr Jeremy Hapeta



L-R: Waikato University's Dr Arama Rata, Associate Professor Tom Roa, Associate Professor Alice Te Punga Somerville, Dr Omoniye Alimi, Dr Maree Roche, Dr Waikaremoana Waitoki

The Mauri Ora whānau would like to extend its sincerest gratitude to all those involved in NPM's endeavours, and wishes for everyone to be safe during this pandemic.

Ngā manaakitanga ki runga i a tātou katoa

Dr Mohi Rua and Professor Papaarangi Reid

More from our researchers



Curtis, E. (5 April 2020). An open letter to the government from a Māori public health specialist. *E-Tangata*. <https://e-tangata.co.nz/comment-and-analysis/an-open-letter-to-the-government-from-a-maori-public-health-specialist/>



Smith, L. T., Wātene, K., Cormack, D. Kukutai, T., & Jackson, M. (31 August 2020). Rationing Māori life and well-being - Who decides and how? NPM Tautoko Webinar. <http://www.maramatanga.ac.nz/news-events/news/npm-tautoko-covid-19-webinar>

Associated with the Mauri Ora theme are specific COVID-19 projects that are presented together in the next section.

Kowhiti-19 : Ngā Pae Tautoko

Covid-19 Pandemic Response

Concluded 2020-2021

11
Seed & Scope



In 2020, we launched our Co-Directors' NPM COVID-19 pandemic response strategy. It included a series of high end webinars, a social media campaign 'noho-ki-te kainga', ongoing calls to our communities across Aotearoa to be vaccinated, an online support programme for recipients of our grants and awards, and regular online meetings for researchers exploring the impact of the pandemic on Māori. We also invested \$248,105 in small research project grants.

7
Host Partner Institutions

These grants supported excellent research activities that have scholarly, creative and/or community engagement dimensions and thus serve to document, interrogate and communicate significant Māori COVID-19 strategies, messages and moments for current and future generations.



Seed & Scope Projects

Seed & Scope Projects	Project Lead	Host
Ubiquitous maths learning made easy for rangatahi and adult learners (especially if we are in lockdown!)	Pania Te Maro	Massey University
Lived experiences of Māori employees during COVID-19: Understanding successful strategies	Jarrood Haar	Auckland University of Technology
The mental, relational, psychological and spiritual wellbeing of Māori during and post-lockdown	Carla Houkamau	University of Auckland
Hui Tuhituhi ki Waitangi	Tina Makereti	Victoria University of Wellington
Building a virtual papakāinga: A review of best practice	Mike Ross, Rebecca Kiddle and Dave Hakaraia	Victoria University of Wellington
Hoki atu ki tōu maunga kia purea ai e koe ki ngā hau o Tāwhirimātea – Return to your mountain to be cleansed by the winds of Tāwhirimātea	Pauline Hiroti	Te Atawhai o te Ao
Mātauranga-ā-hapū as a basis for resilience and a reimagined tourism future, post COVID-19, for Whakarewarewa Village	Keri-Anne Wikitera	Auckland University of Technology
Feed the Pā: A community response to COVID-19	Teorongonui Josie Keelan	University of Auckland
The koha of COVID	Lynne Russell	Victoria University of Wellington
'Seeing' Kāpō Māori: Making visible the often invisibilized experiences of Kāpō Māori during and post-COVID-19	Bridgette Masters-Awatere	University of Waikato
Translating the success of the Māori COVID response network into strengths-based policy settings across government	Sacha McMeeking	University of Canterbury

Even though the research listed above was contracted late in 2020, these investigators set themselves goals whilst at the same time living within the uncertainty of the pandemic environment. They delivered on their objectives within the short space of six months.

Dr Pauline Hiroti (Ngāti Apa) explored the new and creative ways that Ngā Wairiki Ngāti Apa retained their sense of mana whenua and connectedness to the healing aspects of te taiao through a global pandemic. Concerned with the delivery of mātauranga maths education to rangatahi and adults during the pandemic, Dr Pania Te Maro (Ngāti Porou) set about designing an app to support ubiquitous learning of mathematics.

The pandemic rapidly changed the way many of us work and learn. Professor Jarrod Harr took up the challenge of understanding the lived experiences of Māori around job security, working from home, and ongoing COVID-19 concerns for Māori employees, identifying successful strategies used by Māori employees to aid their wellbeing.

Through a collaboration between NPM, the Māori and Psychology Research Unit at the University of Waikato, Kāpō Māori Aotearoa New Zealand Inc., and Parents of Vision Impaired NZ, Associate Professor Bridgette Masters-Awatere (Te Rarawa, Ngāi Te Rangi, Tūwharetoa ki Kawerau) explored the experiences of Kāpō Māori during the pandemic. These collaborators were asked to provide a briefing to the Minister for Disability Issues, the Hon Carmel Sepuloni.

Working with kaumātua of Ngāti Whakauae, Dr Teorongonui Keelan (Ngāti Porou) facilitated a publicly available webinar that documented the 'Feed the Pa' initiative that has been ongoing through successive lockdowns in Rotorua, demonstrating how a community's response to the pandemic is an example of collective responsibility to care for one another. Similarly, principal investigator Sasha McMeeking (Kāi Tahu) sought to identify, validate and promulgate the key success factors that enabled the Māori Response Network, active over the 2020 lockdown periods, to contribute to historically significant positive health and social outcomes for Māori.

Nga Pae o te Māramatanga is proud of the excellent and high impact research produced as part of our Ngā Pae Tautoko strategy and contribution to ensuring a more promising future to come.

More from our researchers



Houkamau, C. A., Dell, K., Newth, J., Mika, J. P., Sibley, C. G., Keelan, T., & Dunn, T. (2021). The wellbeing of Māori pre and post Covid-19 lockdown in Aotearoa New Zealand. Massey <https://mro.massey.ac.nz/handle/10179/16453>



McMeeking, S., & Savage, C. (2020) Māori Responses to COVID-19. *Policy Quarterly*, 16(3). <http://dx.doi.org/10.26686/pq.v16i3.6553>.

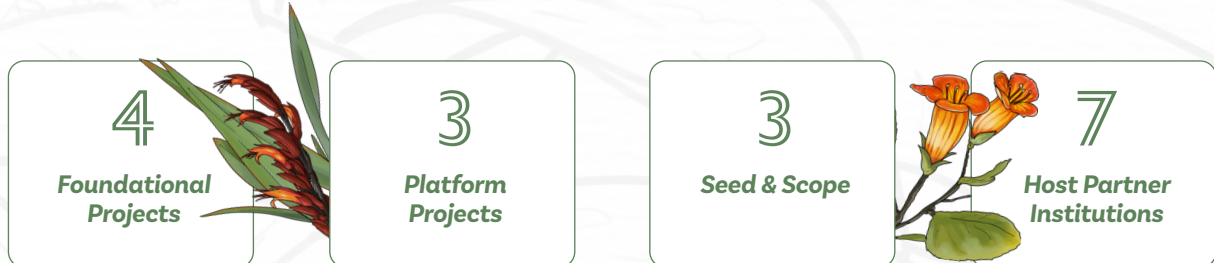


NPM COVID-19 Tautoko
A collection of social media clips from our researchers:
<http://mediacentre.maramatanga.ac.nz/content/npm-covid19-tautoko>

Whai Rawa

Research for Māori Economies

Concluded 2020-2021



Adding value to the Māori economy with new and innovative theories, models and tools, and contributing to new understandings and approaches for effective leadership and governance.

Ngā Manu Taiko o te Rangahau Research Leaders



**Associate Professor
Mānuka Hēnare (1943-2021)
(Ngāpuhi, Te Aupouri,
Te Rarawa, Ngāti Kuri)**

Māori Business Development,
Department of Management
and International Business,
University of Auckland

He maimai aroha – Mānuka Hēnare

Kei te ika a whiro o Ngā Pae o te Māramatanga
Ka mahue pani iho te ao rangahau Māori i muri nei
Kia tangi tīkapa ana i te aotūroa
E Mānuka, nāhau anō te mānuka i whakatakoto
Kia tāmaua ki ngā whanonga pono a te Māori ao noa pō noa
E te kanoi taiōhanga Māori, e te ngaio kaipakihi iwi taketake
Takuate noa ake ana nei a Ngā Pae o te Māramatanga
Nā reira haere atu rā e te rangatira, haere atu rā



Dr Shaun Awatere (Ngāti Porou)

Senior Kairangahau Māori/ Capability Leader, Manaaki Whenua Landcare Research



Professor Chellie Spiller (Ngāti Kahungunu ki Wairoa)

Associate Dean Māori, Waikato Management School, University of Waikato



Foundation Projects

	Project Lead	Host
Persisting inequalities and the potential for intervention through 'new' governance models	Annemarie Gillies	Te Puna Ora o Mataatua
Whaia te Mana Māori Motuhake me te Mana Whakahaere Tōtika ki Whai Rawa – In Pursuit of Māori Self-Determination and Self-Governance Jurisdiction for Wealth and Well-Being ('Whai Rawa')	Robert Joseph	University of Waikato
Socialising and promoting the implementation of research findings	Chellie Spiller	University of Waikato
Promoting effective Māori leadership and decision making for prosperous economies of wellbeing: Te whakatairanga i te ārahitanga whai hua me te Māori te whakatau kaupapa	Rachel Wolfgramm	University of Auckland



Platform Projects

	Project Lead	Host
Future Proofing Māori Development Opportunities: Huringa Rangī Huringa Oranga	Shaun Awatere	Manaaki Whenua Landcare Research Ltd
Developing a Māori Theory of Value	Kiri Dell	University of Auckland
He moumou kai, he moumou tāngata: Enhancing culturally matched outcomes - Kai governance, kai sovereignty, and the (re)production of kai	Rawiri Tinirau	Te Atawhai o te Ao



Seed & Scope Projects

	Project Lead	Host
Mahi Tahi mō Te Hinonga: Indigenous Collaboration for Enterprise and the Role of Indigenous Business Networks	Ella Henry	Auckland University of Technology
A Kaupapa Māori Approach to Human Resource Management Practices in Aotearoa Workplaces	Jarrod Haar	Auckland University of Technology
Te hononga: Modelling indigenous collaborative enterprise	Matthew Roskruge	Massey University

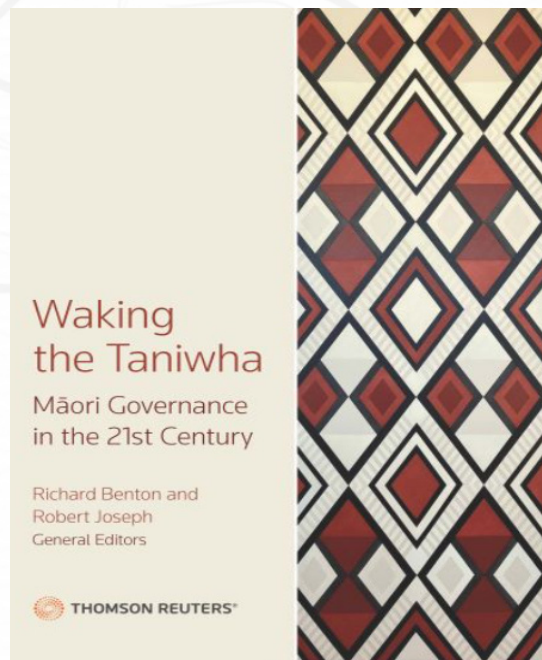


WHAI RAWA

NPM acknowledges the significant contribution of theme leader Dr Mānuka Hēnare who passed away on 23 January 2021. He provided critical research leadership and mentorship in the fields of mātauranga Māori and Indigenous business enterprise, development economics, history, and Te Tiriti o Waitangi. As a co-theme lead for Whai Rawa – Māori Economies he always reminded us of the timeless nature of Indigenous knowledge, traditions and wisdom.

In supporting this vision, NPM awarded the Whai Rawa, Named Scholarship, to Moana Ellis (Ngāti Kahungunu, Ngāti Tūwharetoa, Ngāti Uenuku), to undertake an internship at the University of Canterbury. The project synthesised insights from across Whai Rawa research projects and highlighted how the features, characteristics and practices of Māori and tribal economies are based on te ao Māori values, philosophy and mātauranga. Through the synthesis of Whai Rawa research, Dr Mathew Rout (Ngāi Tahu Research Centre) identified that most of our NPM Whai Rawa research has been on normative and optimal cases in the Māori economy, research critical to establishing an emerging field of Māori economics and a platform for future research on the performance of the Māori economy. The synthesis work also identified an opportunity for future research to understand how under-performing Māori businesses can transition to a Māori wellbeing economy.

Waking the Taniwha : Māori Governance in the 21st Century



The Foundation project 'Whaia te Mana Māori Motuhake me te Mana Whakahaere Tōtika ki Whai Rawa' published its work in *Waking the Taniwha: Māori Governance in the 21st Century*. The book contains a comprehensive analysis of the manifestations, complexities and challenges arising out of the development of Māori governance structures in a post-Treaty of Waitangi settlement period. It highlights key principles and best practices of Māori corporate governance. With 1,025 pages, six substantial parts and over 20 Māori contributors, this high



quality mātauranga-focused governance text will shape students and practitioners alike for generations to come.

Whai Rawa researchers continue to provide well evidenced thought leadership resulting from research activities since 2016. In March 2020, NPM published a Whai Rawa Te Arotahi paper (no. 5) by lead author Dr Carla Houkamau to highlight effective components of financial education for Māori. They argue that financial literacy education must consider relationships with whānau members and interconnectedness among people in how Māori manage and treat money. Professor Jarrod Haar (AUT), Dr Maree Roche (Waikato) and Dr David Brougham (Massey) completed their high impact study 'A Kaupapa Māori Approach to Human Resource Management Practices in Aotearoa Workplaces', finding that Māori high performance mahi tautoko practices are only modestly available, with scope for Aotearoa/New Zealand firms to provide better human resource management practices that enhance the Māori workforce.

COVID-19 also occupied the attention of Whai Rawa researchers, with many providing media commentary to Māori and other news outlets. Economist and Rutherford Discovery Fellow Dr Matthew Roskrug (Te Ātiawa, Ngāti Tama) was particularly active in this space.

Outcomes from our Whai Rawa research continue to find application within whānau and through to corporate entities, with Whai Rawa researchers Professor Jarrod Harr and Distinguished Professor Graham Smith recognised for their work and made fellows of the Royal Society Te Aparangi in 2020.

More from our researchers



Houkamau, C., Steven, A., Oakes, D., & Blank, M. (2020). *Embedding tikanga Māori into financial literacy training for Māori*. Te Arotahi (5). http://www.maramatanga.ac.nz/sites/default/files/teArotahi_20-0305%20Financial%20Literacy_Houkamau.pdf



Brougham, D., Haar, J., & Roche, M. (2020). *A kaupapa Māori approach to human resource management practices in Aotearoa workplaces*. https://workresearch.aut.ac.nz/_data/assets/pdf_file/0004/450463/Nga-Pae-HPWS-Maori-Finalupdate.pdf



An interview with Professor Jarrod by Jessican Tyson, Te Ao Māori News - 'Benefits for Māori working a four-day week'. Wednesday 27 May 2020. <https://www.teaomaori.news/benefits-maori-working-four-day-week>



An interview with Dr Matthew Roskrug, Te Ao Māori News - 'Could the economic recovery cause another Māori migration?' <https://www.teaomaori.news/could-economic-recovery-cause-another-maori-migration>

Te Taiao

The Natural Environment

Developing solutions derived from Indigenous knowledge and science to ensure healthy and thriving ecosystems.

Concluded 2020-2021



Ngā Manu Taiko o te Rangahau Research Leaders



Professor Helen Moewaka Barnes (Ngāti Wai, Ngāti Hine, Ngāti Manu)

Director of Whāriki and Co-Director of the SHORE and Whāriki Research Centre, Massey University



Associate Professor Ocean Mercier (Ngāti Porou)

Head of School, Te Kawa a Māui – School of Māori Studies, Te Herenga Waka Victoria University of Wellington



Foundation Projects

	Project Lead	Host
Te Awaroa - 1000 Rivers in a State of Ora by 2050	Dan Hikuroa	University of Auckland
Te Pū Ao Te Herenga Waka	Ocean Mercier	Victoria University of Wellington
Te Aho Tapu	Helen Moewaka Barnes	Massey University
Ngā Ture o Te Taiao	Jacinta Ruru	University of Otago
Toitū he Kāinga: Environmental Relationships in Urban Settings	Michelle Thompson-Fawcett	University of Otago



Platform Projects

	Project Lead	Host
Strengthen Māori Agency: A Predator Free Horohoro	Maria Bargh	Victoria University of Wellington
Community Connections to Place	Anne-Marie Jackson	University of Otago
Digital solutions to support knowledge and connections	Acushla Sciascia	Massey University



Seed & Scope Projects

	Project Lead	Host
Whakahonotia Ngā Taonga Rerekē - exploring Māori values and uses of ecological bio-control agents	Amanda Black	Lincoln University
He kura taiao, He ao tūroa - Enduring terrestrial biodiversity	Nikki Harcourt	Manaaki Whenua Landcare Research Ltd
Genomics for kaitiakitanga: whakapapa and sustainability of Ipipiri brown kiwi (Apteryx mantelli)	Simon Hills	Massey University
Kia U; Kia Oki tau kawai whakapapa, kia matau ai, ko wai koe, e anga atu koe ki hea. Take ahold of your ancestral stem, so that you might know who you are, and what direction you're going in.	Anne-Marie Jackson	University of Otago
Waiora o Tātou Taonga - Healthy Water our Treasure	Marama Muru-Lanning	University of Auckland
Ngā miru ā ira kawē hā: Modified local soil and oxygen nanobubble technology to heal unwell taonga lakes	Shaun Ogilvie	Cawthron Institute
Ahi kouka i te ata, he ai i te po - the value of kouka from a Māori lens	Nick Roskrige	Massey University
Whakamana te moana o Te Tai o Aorere	Aneika Young	Cawthron Institute



Te Taiao

With COVID-19 pandemic restrictions visited upon us from the beginning of 2020, our natural environment enjoyed moments of respite from human activities. These moments were long enough for there to be noticeable reductions in noise and air pollution, less pressure on tourist destinations and, with less travel by road and air, substantial reductions in emissions. Our Taiao research continues to seek new and old mutually beneficial human-environment relationships.

As we move into the new CoRE contract phase for NPM and reflect on the successes of Te Taiao research theme, we feel privileged to have played a role as co-theme leaders. The achievements over the last 18 months have been no exception to those of previous years, despite the challenges of the COVID-19 pandemic restrictions that have meant fewer in-person hui and limits to international researcher engagement.

Projects ranged from water protection initiatives, including healthy rivers and nanobubble technology to clean polluted lakes, to regeneration work with taonga species such as tī kouka, brown kiwi in Ipipiri, and pekapeka (long-tailed bat), and development of new Kaupapa Māori methodologies, such as waka-building, composition and recording of waiata, and hapū-driven predator-free initiatives.

With our community partners, researchers worked on multiple fronts, connecting people to place and each other through community initiatives and digital technologies. Working around pandemic lockdowns and other challenges, the breadth and depth of the co-created mātauranga and transformation are considerable achievements. We acknowledge the hard work and flexibility needed to achieve excellence.

Various scholarships provided opportunities for students to undertake research, generating knowledge and gaining skills and experience. We were pleased to offer the named Professor Michael Walker Summer Internship as a small way of acknowledging Michael's contributions to Te Taiao research and as a founding Director of NPM. In 'Understanding a taonga species: He Kohinga Mātauranga, He Iti Pounamu', recipient Ria Hodges prepared a geographic history of tuna in Ngāti Toa Porirua.

A special issue of *MAI Journal* on COVID-19 included the situation report below by Kukutai et al. (2020), who warn that:

"...responses that do not locate Māori at their centre will maintain, or deepen, the inequities that existed prior to the pandemic. To meet the challenges ahead, we need to draw on Aotearoa's dual knowledge systems and the richness of mātauranga Māori."

They advise the need for diverse sources of expertise, experience and leadership, with communities as the locus of decision-making, orientation and direction of recovery.



Kukutai, T., McIntosh, T., Barnes, H. M., & McCreanor, T. (2020). Same inequities or engaged te tiriti partnership? *MAI Journal*, 9(4), 1-16. <http://www.journal.mai.ac.nz/content/new-normal-same-inequities-or-engaged-te-tiriti-partnership>

NPM investigators Associate Professor Ocean Mercier (VUW) and Anne-Marie Jackson (Otago) were lead editors for two special issues of the *New Zealand Science Review (NZSR)* on Mātauranga and Science. In combination, the two issues collated research from more than 100 co-authors and collaborators, mostly Māori and many from the Te Taiao network. Two of the NZSR contributions were reprinted in the April 2021 issue of *Chemistry in New Zealand*, a sign of the increasing appetite for mātauranga taiao in the New Zealand science system.



Mercier, O., & A. Jackson (Guest editors) (2019 and 2020) Special Issue – Mātauranga and Science. *New Zealand Science Review*, 75(4) and 76(1-2). Both available at <https://scientists.org.nz/Special-Issue>

Both special issues were printed with copies of the mahi put into many education, research and community hands. They are also freely available online.

Kairangahau in our network accepted honours and key leadership roles in the New Zealand science system. Helen Moewaka Barnes became a Fellow of the Royal Society – Te Apaarangi. Platform project leader Associate Professor Maria Bargh (VUW) received the Royal Society’s Te Pūawaitanga award for research excellence in Te Ao Māori, as well as being appointed co-leader of the National Science Challenge: BioHeritage Strategic Objective 7 on Governance and Policy. NPM’s previous Executive Director, Daniel Patrick, succeeded Andrea Byrom as Co-Director of the BioHeritage National Science Challenge. Two Taiao researchers became founding Co-Directors of Centres of Research Excellence in 2020 – Associate Professor Anne-Marie Jackson for Coastal People: Southern Skies, and Dr Amanda Black for Bioprotection Aotearoa.



Professor Helen Moewaka Barnes FRSNZ - *Research Rangatiratanga: Once were scientists, still are.* Ngā Ahurei Hou a Te Apārangi New Fellow Seminars, hosted in Te Whanganui-a-Tara at Royal Society Te Apārangi on 29 April 2021. https://www.youtube.com/watch?v=0-AyBxqwp_Y



Associate Professor Ocean Mercier

Ngā hua o te Kapa Haka

The Value of Kapa Haka

Coming to a conclusion in 2021, is a major cross-thematic inter-institution research collaboration with Te Matatini Inc Society, the National Organisation for Kapa Haka in Aotearoa New Zealand led by Co-Director Linda Waimarie Nikora and Kaiārahi Kaupapa Paora Sharples. Over the last 50 years, the centrality of Kapa Haka in Aotearoa New Zealand has rapidly grown. From an activity enacted mostly amongst and for Māori, Kapa Haka is now an integral feature of the Aotearoa New Zealand economic social, cultural, educational and sporting landscape. Conscious of the lack of serious inquiry into Kapa Haka, the CEO of Te Matatini Inc approached NPM to make a start on rectifying this situation.

Goal

To evidence the positive contribution of Kapa Haka to the wellbeing of New Zealand society and to produce information for improved and accountable investment.

The Value of Kapa Haka Research Team

In partnership with Te Matatini Inc, the research was facilitated by NPM working in partnership with researchers from the University of Auckland, Auckland University of Technology, Te Wānanga o Raukawa, Te Herenga Waka—Victoria University of Wellington, and Cognitus Economic Insight. As collaborating partners, each made financial and in-kind contributions to help facilitate research activities.

What We Achieved

Economy

Evidence a Māori culturally centred model for understanding the fiscal contribution haka makes to the national economy.

Dr Richard Meade (Auckland University of Technology) with Professor Linda Waimarie Nikora with Stacey Ruru, Pita King, Paora Sharples, Daniel Patrick, Mihiterina Williams, Taniora Maxwell & Taonga Flavell (University of Auckland)

Using a proprietary survey dataset provided by Te Matatini Inc, we estimate the contribution to the consumer wellbeing of those attending the 2017 Te Matatini festival to be NZ\$40-52 per visitor group. We complement the outcomes of our investigation of economic valuing with the Hine Te Rēhia study to demonstrate a broader and experiential value contribution to people's lives and the nation. Kapa Haka provides: a place to stand; a sense of community and belonging; access to mātauranga and culture learning opportunities; diverse ways to express oneself as Māori, and unique Māori wellbeing practices. The value contributions of kapa haka and the Matatini Festival to the nation should not be underestimated or diminished especially when these matters concern the continued survival, peoplehood and flourishing Māori.

Health and Wellbeing

Evidence of the positive contribution haka makes to health and well-being.

Te Maharani Mikaere and Te Huinga Reo Selby-Rickit (Te Wānanga o Raukawa team)

In addition to the broad scope of value contributions established by the Hine Te Rēhia study, the expert opinion gathered by Te Wānanga o Raukawa team deepens and further evidences the positive health and wellbeing contributions of kapa haka. Framed by Ruānuku Tā Mason Durie's Te Whare Tapawhā and the foundational kaupapa of Te Wānanga o Raukawa, a further valuing framework is produced to demonstrate the central and pivotal role of kapa haka in promoting health and wellbeing.

Education

Evidence of above average academic achievement of Māori students who participate in Mana Kuratahi and Ngā Kapa Haka Tuarua o Aotearoa.

Dr Meegan Hall and Linda Bowden (Te Herenga Waka—Victoria University of Wellington team)

Challenges to accessing data tied to Māori students who participate in Mana Kuratahi and Ngā Kapa Haka Tuarua o Aotearoa made this research objective difficult to achieve. Instead, our Te Herenga Waka—Victoria University of Wellington based team focused attention on NCEA achievement rates of students enrolled in Levels 1-3 standards in Māori Performing Arts (MPA) in 2014-2019. Our analysis shows that these students have consistently and significantly outperformed 'all Māori' and 'all students' cohorts across an extended period. One area in which the MPA cohort does not outperform the 'all students' cohort is in UE attainment explained by the inequitable structure of the current NCEA system. This issue is likely to be addressed through the implementation of the recommendations from the recent review of the NCEA.

Te reo Māori

The contribution of Te Matatini and kapa haka to the regeneration of Te Reo Māori.

Dr. Awanui Te Huia and Ririwai Fox (Te Herenga Waka—Victoria University of Wellington team)

In this study, we provide evidence to show that Matatini festival attendees have higher levels of language proficiency and report more occasions to use te reo Māori. This study provides firm support for Te Matatini and kapa haka engagement as providing active sites for Te Reo Māori revitalisation both during and beyond the festival. The elements that precede Matatini events are likely to contribute to the increased number of environments where te reo Māori is used by those involved with Te Matatini.

Research scholarship

Build a stimulated collaborative multidisciplinary Māori research community focused on questions about the contribution of Kapa Haka, te reo Māori me ōna tikanga.

Te Matatini Inc has demonstrated that it is a research driven entity willing to support its arguments and decision-making with substantiated research evidence. In so doing, Te Matatini Inc has contributed to growing a mātauranga community committed to pursuing further research inquiry. This programme of research has supported the academic and research development of eight Māori university students, and career progression of two emerging and four senior Māori scholars.

Further information about this programme of research is available on request by emailing research@maramatanga.ac.nz

The background features a solid brown color with large, faint, light-brown geometric patterns on the left side. These patterns consist of nested, angular shapes, including triangles and squares, reminiscent of traditional Maori whakairo (carving) motifs.

MAHI TAHI A NGĀ HAPORI MĀORI

***WORKING WITH MĀORI
COMMUNITIES***



**Ngā Hapū o Ngāti Kahu: He pukapuka kōrero mō ngā tamariki mokopuna
Margaret Mutu (University of Auckland)**

A project to take Ngāti Kahu traditions, history, kaupapa and tikanga into the kura and schools in an authentic and properly authorised form.

Developing a kaumātua-led model in the Waikato

Warren Williams (Waikato-Tainui College of Research and Development)

A project to develop a kaumātua-led model of practice underpinned by Kiingitanga principles, Waikato history, reo, tikanga and mātauranga Waikato, and to support kaumātua research activity and encourage upcoming and aspiring kaumātua researchers.

**Whakamana te moana o Te Tai o Aorere with Te Ātiawa Manawhenua ki Te Tau Ihu Trust
Aneika Young (The Cawthron Institute), Stew Robinson (Department of Conservation), Ian Shapcott (Te Ātiawa Manawhenua ki Te Tau Ihu Trust)**

A project to address the importance of Māori in decision-making around marine resource management, to enhance whānau, hapū and iwi kaitiaki role in the protection of natural resources.

**He pukenga wai, he nohoanga tāngata, he putanga kōrero: Converging waters, people and stories - with Wanganui River communities
Rāwiri Tinirau, Cheryl Smith, Fiona Wiremu (Te Atawhai o Te Ao)**

A platform for Te Atawhai o Te Ao to hui with five river-side or water-based communities to build relationships, share kaupapa Māori methodologies, present research findings, and discuss future research interests and outcomes.

NPM investigators know the importance of working in the heart of our communities, alongside kaumātua and rangatahi, iwi leaders, kura, community groups and associations and professional bodies.

Below we describe some research projects where our investigators partner with community and work alongside to tautoko their aspirations.

"Feed the Pā" Ngāti Whakaue kaumātua research participants Vicki Mae Bhana and Josie Scott.

**Cultural safety and the medical workforce with Te Ohu Rata o Aotearoa, Māori Medical Practitioners Association (Te ORA)
David Tipene-Leach (Eastern Institute of Technology)**

A project to develop evidence for the work of Te ORA, the membership body for Māori medical practitioners, in the provision of advice to the medical profession regarding the cultural safety of Māori tūroro and whānau Māori.

**Kaupapa rangahau: Rangahau development and community collaborations
Pauline Adams, Leonie Pihama (Te Wānanga o Aotearoa)**

A project to engage the community of Te Wānanga o Aotearoa – Māori kaiako, kaimahi and community contractors – to develop rangahau capacity for Māori researchers.

**Te Whakakaupapa Urutā with Te Rōpū Whakakaupapa Urutā (National Māori Pandemic Group)
Papaarangi Reid (University of Auckland)**

A project to promote evidence and analysis about COVID-19 to Māori audiences as well as policy and advocacy groups.


**The Value of Kapa Haka with Te Matatini Society Inc - National Organisation for Kapa Haka in Aotearoa New Zealand
Linda Waimarie Nikora, Paora Sharples, Richard Meade and collaborators (Ngā Pae o te Māramatanga)**

A programme of research to better appreciate the value of Kapa Haka to Māori, our present context and future vision.



WHAKANUIA TE ANGITŪ

***CELEBRATING
SUCCESS***



Ngā Whakawhiwhinga

Honours, Prizes and Awards

NPM Māori researchers from across the country continue to achieve outstanding success and impact. The following is a sample of our researchers who were recognised in 2020 and 2021 through national honours list announcements, winning awards or institutional professorial promotions. We recognise the achievement of excellence and congratulate all recipients.

New Zealand Honours

Dame Grand Companion (GNZM)

Dr Alcyion Cynthia Kiro QSO DNZM (Ngā Puhī, Ngāti Kahu, Ngāti Hine)
Governor-General Designate.

Order of New Zealand (ONZ)

Professor Emeritus Sir Mason Harold Durie KNZM (Rangitāne, Ngāti Kauwhata, Ngāti Raukawa)
For services to New Zealand.

Distinguished Professor Dame Mary Anne Salmond, DBE
For services to New Zealand.

Officer of the Order of New Zealand (ONZM)

Dr Gail Tewaru Tipa (Ngāi Tahu)
For services to Māori and environmental management.

Dame Companion of the New Zealand Order of Merit (DNZM)

Dr Cynthia Alcyion Kiro (Ngā Puhī, Ngāti Kahu, Ngāti Hine)
For services to child wellbeing and education.

Companion of the New Zealand Order of Merit (CNZM)

Professor Angus Hikairo Macfarlane (Ngāti Whakaue)
For services to education, psychology and Māori.

Member of the Order of New Zealand (MNZM)

Dr Aroha Gaylene Harris (Te Rarawa and Ngāpuhi)
For services to Māori and historical research.

Royal Society Te Apārangi Companions

Dr Sir Timoti Kāretu (Tūhoe, Ngāti Kahungunu)
for Māori language revitalisation.

Rauru Kirikiri (Te Whānau-ā-Apanui)
for bringing te ao Māori perspectives into science and tertiary education

Ngā Ahurei a Te Apārangi Fellows of the Royal Society Te Apārangi (FRSNZ)



Professor Helen Moewaka Barnes (Te Kapotai, Ngā Puhī)
Massey University



Professor Deidre Brown (Ngāpuhi, Ngāti Kahu)
Waipapa Taumata Rau – University of Auckland



Professor Gail Gillon (Ngāi Tahu Iwi) University of Canterbury



Professor Jarrod Haar (Ngāti Mahuta, Ngāti Maniapoto)
Auckland University of Technology



Garth Harmsworth (Te Arawa, Ngāti Tūwharetoa, Ngāti Raukawa) Manaaki Whenua



Professor Rawinia Higgins (Tūhoe) Te Herenga Waka—Victoria University of Wellington



Professor Robert Jahnke, (Ngāi Taharora, Te Whānau a Iritekura, Te Whānau a Rakairo o Ngāti Porou) Massey University



Professor Rangī Matamua (Tūhoe) Massey University



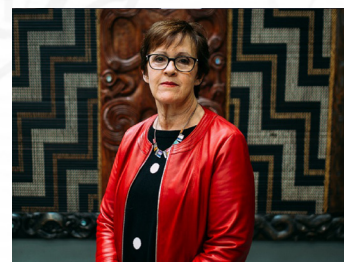
Dr Poia Rewi (Tūhoe, Ngāti Manawa, Te Arawa) Te Mātāwai



Distinguished Professor Graham Hingangaroa Smith CNZM (Te Aitanga a Hauiti, Ngāti Apa, Ngāti Kahungunu, Ngāi Tahu) Massey University



Professor Michelle Thompson-Fawcett (Ngāti Whātua) University of Otago



Professor Denise Wilson (Ngāti Tahinga) Auckland University of Technology

Royal Society Te Apārangi Research Awards



Pou Aronui Award

Professor Rawinia Higgins (Tūhoe) Te Herenga Waka-Victoria University of Wellington

For her advances in social policy and development related to Māori language revitalisation. The award recognises contributory and dedicated service to the humanities-aronui over a sustained period.



Te Puāwaitanga Award

Associate Professor Maria Bargh (Te Arawa, Ngāti Awa) Te Herenga Waka-Victoria University of Wellington

For making a distinctive contribution to te ao Māori through her internationally recognised research on political economy and environment.



Inaugural Tahunui-a-Rangi award

Professor David Tipene-Leach MNZM (Ngāti Kahungunu/Ngāti Kere, Ngāti Manuhiri) Te Aho a Māui Eastern Institute of Technology

For the wahakura, a simple flax, bassinet-like device that creates a safer sleep environment for the prevention of Sudden Unexpected Death in Infancy.



Early Career Research Excellence Award for Humanities

Associate Professor Ngarino Ellis (Ngāpuhi/Ngāti Porou) University of Auckland

For her multiple award-winning first book 'Whakapapa of Tradition: One Hundred Years of Ngāti Porou Carving, 1830-1930' (2016).



Callaghan Medal

Professor Rangī Mātāmua (Tūhoe) Massey University

For his pioneering work in Māori astronomy that has engaged the public in the interface between western science and mātauranga Māori.



Health Research Council's – Te Tohu Rapuora Award

Dr Cheryl Waerea-i-te-rangi Smith (Ngā Wairiki-Ngāti Apa, Te Aitanga a Hauiti, Ngāti Kahungunu, Ngāi Tahu) Te Atawhai o te Ao

For outstanding leadership, excellence and contribution to Māori health.

Ahorangi Hou, Ahorangi Tuarua Hou

New Professors and Associate Professors

University of Otago

Associate Professor Anaru Eketone, Social and Community Work Programme



Associate Professor Diane Ruwhiu, Department of Management

Associate Professor Karyn Paringatai, Te Tumu, School of Māori, Pacific & Indigenous Studies



Professor Sue Crengle, Department of Preventive and Social Medicine

University of Waikato

Associate Professor Bridgette Masters-Awatere, Te Kura Whatu Ohu Mauri, School of Psychology



Associate Professor Robert Joseph, Te Piringa, Faculty of Law

Associate Professor Sophie Nock, Te Pua Wānanga ki te Ao - Faculty of Māori and Indigenous Studies



Associate Professor Te Taka Kegan, School of Computing & Mathematical Sciences

Professor Valmaine Toki, Te Piringa, Faculty of Law

Massey University

Associate Professor Fiona Te Momo, College of Humanities and Social Sciences



Associate Professor Natasha Tassell-Matamua, College of Humanities and Social Sciences

Associate Professor Matt Roskrug, Massey Business School



Associate Professor Rachael Rakena, College of Creative Arts

Fulbright Scholars



Dr Haki Tuaupiki (Waikato, Ngāti Tūwharetoa)

Fulbright-Ngā Pae o te Māramatanga Scholar

Dr Tuaupiki of the University of Waikato received a scholarship to visit the University of Hawaii at Hilo and the Imlilo Astronomy Center, to consider the record of traditional Māori and Hawaiian navigation and voyaging embedded in oral arts and literature. His research seeks to enhance the contribution that traditional Māori and Hawaiian voyaging and navigation knowledge makes to current understandings of Indigenous navigation, linguistics, culture, and language, and considers how such knowledges can be revitalised within current navigation and voyaging practices.

Haki was raised in Tahaaroa and attended Ōtorohonga College and Hamilton Boys High School. He earned a Bachelor's degree and a Master of Arts in te reo Māori at the University of Waikato, and went on to complete a PhD in Māori Cultural Studies there in 2017. As an excellent researcher, he has been recognised by the Marsden Fund, Vision Mātauranga Capability Fund, the University of Waikato Strategic Investment Fund, and NPM.

NPM and Fulbright New Zealand have established an enduring and successful partnership in recent years - a relationship that has created ongoing opportunities for Māori academics and students to study and experience life in the United States. These opportunities have not only built excellence in Māori research and development, but also ensured that Māori recipients can share their expertise, and mātauranga, with their US counterparts, and contribute to the Fulbright programme's vision of promoting mutual understanding through educational and cultural exchanges. The Fulbright-Ngā Pae o te Māramatanga Scholar Award is for a New Zealand academic, artist or professional to lecture and/or conduct research at a US institution in the field of Indigenous development.



NPM Co-Director Prof Jacinta Ruru has described Dr Tuaupiki as “An outstanding Māori scholar who is uniquely leading a most exciting research programme that has at its heart mātauranga Māori knowledge. We are incredibly proud to help enable the furtherance of his significant research in this international comparative manner.”

Professor Huia Jahnke (Ngāti Kahungunu, Ngāti Toa Rangatira, Ngāi Tahu, Ngāti Hine)

Fulbright Scholar

Long-serving Chair of the NPM Research Committee, Professor Huia Jahnke (Massey University) will research the nature of Indigenous community/higher education partnerships and resultant strategic initiatives at University of California, Los Angeles, and the Salish-Kootenai Tribal College, Montana.



*In Huia's own words,
"Fulbright focuses on fostering intercultural relationships and provides an opportunity for academic exchange."*



Dr Tyron Love (Te Ātiawa)

Fulbright Scholar

A senior lecturer in Organisation Studies at the University of Canterbury and Associate Investigator with NPM, Tyron will examine the exclusion and exploitation of Indigenous academics in universities at the University of California, Los Angeles, and the University of Arizona in Tucson, Arizona.

Te Pūtea Rangahau a Marsden (2020) Prestigious Marsden Fund Grants (2020)

NPM researchers continue to win funding from the fiercely competitive Te Pūtea Rangahau a Marsden. These grants support excellent research in the humanities, science, social sciences, mātauranga, mathematics, and engineering for three years. Our researchers were involved in bids that won in excess of \$6M. Congratulations to Dr FR Palmer, Dr JW Hapeta, Dr LA Te Morenga, Professor Dame A Salmond, Dr DCH Hikuroa, Dr LM Greaves, Dr DM Cormack, Professor TN McCreanor, Dr AM Moewaka Barnes, Dr RF Kiddle and Dr TN Neha.

Pūrongo ā te Rautaki Kounga

Professional Excellence Strategy Report

We had ambitious plans for 2020's Professional Excellence programme. We planned to deliver monthly workshops based around NPM's values at key sites. Those would kickstart a professional development community of Māori researchers and help realise our goals to increase our early career researchers' skills and harness Māori researcher excellence in research, research leadership, and supervision across all levels. Unfortunately, COVID-19 dashed our dreams of travelling the country to deliver workshops in person. Sessions, venues and flights were booked, only to be cancelled. We did manage three well-received workshops, all switched to solely online. The first, themed on the rangatiratanga value, shared strategies for assembling strong research CVs using the standard New Zealand template. The second highlighted the value of kaitiakitanga in reviewing and responding to reviews. The third built on the whanaungatanga value, by helping participants identify their academic 'kindred spirits' and develop a plan for enhancing their relational agency.

In 2021, the ongoing pandemic could not stop the Professional Excellence programme – it just went virtual. A series of weekly one-hour sessions was delivered via Zoom across May-June. New to the suite of offerings were panel discussions on hot Māori research topics. One was a discussion between the Māori Language Commissioner, Professor Rawinia Higgins, and Dr Vini Olsen-Reeder, the first person from Te Herenga Waka, Victoria University of Wellington to complete a PhD in te reo, about the benefits and challenges of using te reo Māori in research. Another, between Associate Professor Peter Addis and Dr Jason Mika, highlighted differences between traditional koha practice and current tax laws. Experienced supervisors Professor Jenny Lee-Morgan and Dr Anaru Eketone shared good practice around supervising Māori students and topics, while another panel with Dr Dee Sciascia and Associate Professor Te Taka Keegan explained how social media and other technologies are having positive and negative influences on Māori research. In total, 164 participants joined the live Zoom sessions, with the biggest crowd drawn to the discussion on using te reo. Recordings of each session were later uploaded to NPM's Media Centre and a further 621 people have viewed the recordings online, with the koha session drawing the greatest number of views to date.

Associate Professor Meegan Hall

Professional Excellence Workshops (2020)

31 August	Workshop on 'Rangatiratanga: Developing your CV' presented by Assoc Prof Meegan Hall
25 September	Workshop on 'Kaitiakitanga: How to review and be reviewed' presented by Assoc Prof Meegan Hall
20 October	Workshop on 'Whanaungatanga: Growing your research relationships' presented by Assoc Prof Meegan Hall

Professional Excellence Workshops (2021)

19 May	Panel discussion on 'Using te reo Māori in research' with Professor Rawinia Higgins and Dr Vini Olsen-Reeder, facilitated by Assoc Prof Meegan Hall
26 May	Workshop on 'How to review and be reviewed' presented by Assoc Prof Meegan Hall
2 June	Panel discussion on 'Koha and research practice' with Assoc Prof Peter Addis and Dr Jason Mika, facilitated by Assoc Prof Meegan Hall
9 June	Workshop on 'Developing your research CV' presented by Assoc Prof Meegan Hall
16 June	Workshop on 'How to write a research funding proposal' presented by Assoc Prof Meegan Hall
23 June	Panel discussion on 'Supervising Māori students and topics' with Prof Jenny Lee-Morgan and Assoc Dean Anaru Eketone, facilitated by Assoc Prof Meegan Hall
30 June	Panel discussion on 'Using social media in research' with Dr Acushla Dee Sciascia and Assoc Prof Te Taka Keegan



**WAIHANGA
ORANGA**

SHAPING LIVES



Pūrongo ā Te Kupenga o MAI

Te Kupenga o MAI Report



Te Kupenga o MAI continues as the only national Māori postgraduate and doctoral network, spread across Aotearoa New Zealand. Each of the 10 MAI sites across the country is facilitated by a MAI coordinator and, in most cases, supported by a senior Māori academic lead. The MAI coordinators, some of whom are students or recent MAI graduates, are an active and dedicated group that meets monthly via Zoom. Although the matching support and workload offered from each institution to lead their MAI site varies across institutions, the MAI coordinators facilitate a wide range of activities including fortnightly meetings, workshops, dedicated writing time and writing retreats, guest speakers, and attending the annual MAI Conference.

Dr Hinekura Smith

MAI Whānau

MAI ki te Tai Tokerau,

Tania Cliffe-Tautari,
Prof Stephen May

MAI ki Tamaki,

Abigail McClutchie, Assoc
Prof Te Kawehau Hoskin

MAI ki Aronui (AUT),

Deb Heke and Zak
Waipara, Prof Pare Keiha

MAI ki Wairaka (Unitec),

Keisha Rawiri, Prof Jenny
Lee-Morgan

MAI ki Waikato,

Pita Shelford, Prof Sarah-
Jane Tiakiwai

MAI ki Manawatu

(Massey), Dr Monica Koia,
Prof Graham Smith

MAI ki Poneke,

Dr Hiria McRae and Dr
Mike Ross

MAI ki Otago,

Unaiki Melrose, Prof
Darryn Russell

MAI ki Aoraki (Lincoln),

Sheree Jahnke-Waitoa,
Dr Dione Payne

MAI ki Otago,

Dr Rachel
Sizemore

Hono Mai

MAI's kaupapa Māori values of whanaungatanga – to build enduring research relationships, and manaakitanga – to support wellness for MAI students throughout their postgraduate and doctoral experience, have become more important during the current COVID-19 pandemic. During 2020, students told us they wanted to stay connected to continue their study successfully. Our response was a mid-year online event we called Hono MAI 2020, which saw 65 students across the 10 sites gather in their MAI 'bubbles' and connect into a national Zoom for a one-day online symposium featuring research presentations, keynotes and workshops. The overwhelmingly positive feedback from students and coordinators throughout the network resulted in Hono MAI 2021 being held this year, with over 85 students connecting in, including 12 Indigenous Australian doctoral students. Hono MAI will become an annual fixture on the MAI calendar

Doctoral Completion Awards (2020)

NPM Doctoral Completion Award (2020)

To support further impact from doctoral research

Recipient	Topic	Theme	Supervisor
Riripeti Haretuku (Ngāpuhi, Taranaki, Te Arawa, Whakatōhea)	Mate ohorere pēpi: a Māori perspective. Sudden unexplained infant death (SIDS)	Mauri Ora	Alison Jones (University of Auckland)
Jessica Gerbic (Ngāti Pūkenga, Ngāti Pikiao)	An Indigenous kaupapa Māori approach: How do young Māori mothers cope with parenthood?	Mauri Ora	Margaret Dudley (University of Auckland)
Rev Wayne Te Kaawa (Tūwharetoa, Ngāti Awa, Tūhoe)	Re-visioning Christology through a Māori lens	Mauri Ora	Murray Rae (University of Otago)
Bonnie Maihi (Tainui, Ngāti Maniapoto)	Ka hao te rangatahi: Exploring school and work pathways for rangatahi Māori/youth growing up within gang spaces in Aotearoa	Mauri Ora	Rangi Matamua (University of Waikato)
Raaniera Te Whata (Ngāpuhi, Ngāti Hine)	Ināianeī, i Mua, ā Muri Ake - Now, Then, Next: A Whakapapa Analysis of Engagement Approaches to Tangata, Whenua and Wai: A Community Case Study in Te Tai Tokerau (Northland)	Mauri Ora	Merata Kawharu (University of Otago)
Kahutoi Te Kanawa (Ngāti Kinohaku, Maniapoto, Waikato, Tūwharetoa me Rarua)	Intergenerational Knowledge Transfer. Taonga Tuku Iho	Reo Tikanga	Leonie Pihama (University of Waikato)
Louise Kewene-Doig (Tainui, Ngāti Haua, Ngāti Maniapoto)	He Kohinga Kōrero: A selected group of Māori musicians' and performers' experiences of the 1960s through the Māori showband movement	Te Taiao	Karyn Paringatai (University of Otago)
Kirsty Dunn (Te Aupōuri, Te Rarawa)	Into the Dark, 'We are Moths' - Reading Animal Whanaunga in Māori Writing in English	Te Taiao	Annie Potts (University of Canterbury)
Rory Clifford (Kāi Tahu, Kāti Māmoe)	Investigating the potential of a virtual reality training simulator for aerial firefighting and air attack supervision	Te Taiao	Robert W. Lindeman (University of Canterbury)
Koroumatai Kody Pewhairangi (Te Whānau-ā-Apanui, Ngāti Porou, Ngāti Ira)	He Taonga Tuku Iho: The transformative value of contemporary Indigenous oral composition informing hapū advancement	Whai Rawa	Naomi Simmonds (Te Whare Wānanga o Awanuiārangī)

MAI Conference Tauranga

Due to the uncertainties of COVID-19 levels in 2020, our annual November MAI Conference was postponed until April 2021. The event was hosted superbly by MAI ki Waikato at their Tauranga campus and attended by over 80 MAI students. The conference format included keynotes from Prof. Sarah-Jane Tiakiwai and Naomi Simmonds, an excursion to Mauao and Huria Marae, student research presentations, MAI graduate celebrations, and an excellent hakari and entertainment on the final night.

Doctoral Awards (2021)

NPM Doctoral Award (2021)

To progress doctoral level research

Recipient	Topic	Theme	Supervisor
Christine Elers (Ngāti Kauwhata)	Māori health and wellbeing: Voices from the margins	Mauri Ora	Mohan Dutta (Massey University)
Luke Fitzmaurice (Te Aupōuri)	Te Rito o Te Harakeke: Child Protection and Children's Voices in Aotearoa New Zealand	Mauri Ora	Nicola Taylor (University of Otago)
Ashlea Gillon (Ngāti Awa, Ngāpuhi)	Body Sovereignty and the Intersecting Isms	Mauri Ora	Tracey McIntosh (University of Auckland)
Meri Haami (Te Āti Haunui-a-Pāpārangī, Ngāti Rangī, Ngā Rauru Kītahi, Ngāti Tūwharetoa)	He Whiringa Muka: The relationship between the Whanganui river, marae and waiata	Mauri Ora	Brian Dietrich (Victoria University of Wellington)
Benjamin Hanara (Ngāti Kahungunu)	The Intergenerational Rise of Ruku Kai	Mauri Ora	Anne-Marie Jackson (University of Otago)
Joanna Hikaka (Ngāruahine)	Equitable access to medicines and pharmacist services for older Māori	Mauri Ora	Nataly Martini (University of Auckland)
Morgan Jones (Ngāi Tahu)	Identifying Epigenetic Predictor Markers of Cancer Metastasis using Liquid Biopsies	Mauri Ora	Aniruddha Chatterjee (University of Otago)
Louise Kewene-Doig (Tainui, Ngāti Haua, Ngāti Maniapoto)	He Kohinga Kōrero: A selected group of Māori Showband musicians' experiences of the 1960s and the creation of the unique Māori Showband identity	Mauri Ora	Karyn Paringatai (University of Otago)
Bobby Luke (Ngāti Ruanui, Ngāruahine, Taranaki)	KAKAHU HAU: Breath of Cloth, Exploring the holistic essence of cloth, performance, and the lens through prescribed threads to which weave a braided universe of our 'Primordial Beings'	Mauri Ora	Chris Braddock (Auckland University of Technology)
Alehandrea Raiha Manuel (Ngāti Porou)	Taringa Whakarongo Older Māori and whānau experiences of hearing loss and hearing services	Mauri Ora	Grant Donald Searchfield (University of Auckland)
Hineani Melbourne (Tūhoe, Waikato)	Kura Huna: How to protect Māori Intellectual Property Rights for on screen Māori material?	Mauri Ora	Reuben Collier (Te Whare Wānanga o Awanuiārangi)
Moana Rarere (Rongomaiwāhine, Ngāti Kahungunu ki Wairoa, ki Heretaunga, Tūhoe, Ngāti Whare, Te Ūpokorehe)	Understanding contemporary Māori demographic birth patterns	Mauri Ora	Tahu Kukutai (University of Waikato)
Pita Shelford (Te Rarawa, Ngāpuhi)	Hauora Kaumātua Māori, Mai I te Wheiao ki te ao Mārama/ Māori Elders' Health & Wellbeing in Life Transitions	Mauri Ora	Mary Simpson (University of Waikato)
Kahurangi Tipene (Tainui)	Me titiro whakamuri, kia anga whakamua	Mauri Ora	Karyn Paringatai (University of Otago)
Jenni Tupu (Ngāpuhi-Te Mahurehure, Te Aupōuri, Ngāti Hine, Samoa)	Being Adopted: The lifelong search for Self	Mauri Ora	Michael Reilly (University of Otago)

NPM Doctoral Award (2021) cont.

To progress doctoral level research

Recipient	Topic	Theme	Supervisor
Hannah van Wilsem (Kāi Tahu)	A Gendered Approach to Indigenous Self-determination in Realising the Right of Māori Women to Live Free from Violence	Mauri Ora	Claire Breen (University of Waikato)
Essie Van Zuylen (Ngāi Tahu, Ngāti Kahungunu)	Novel inhibitors for combating obligate anaerobic pathogens	Mauri Ora	Greg Cook (University of Otago)
Riki Gooch (Patuharakeke, Ngāti Wai, Ngāti Mahanga Hourua)	Imagining an Indigenous Embodiment of Improvisation and Spontaneous Composition	Mauri Ora	Jennifer Cattermole (University of Otago)
Deborah Heke (Ngāpuhi, Te Arawa)	Atua Wahine - Mana Wahine Tracing the whakapapa of physical activity among Māori women in contemporary Aotearoa	Mauri Ora	Isaac Warbrick (Auckland University of Technology)
Petera Hudson (Whakatōhea)	How can technologies that use AI techniques provide for cultural well-being for whānau and their futures?	Mauri Ora	Hemi Whaanga (University of Waikato)
Georgja McCarty (Tainui, Ngāti Kahungunu ki Wairarapa)	Hauora Rangatahi Maaori: Assessing the appropriateness and acceptability of health-related quality of life measures for rangatahi Maaori	Mauri Ora	Emma Wyeth (University of Otago)
Vicky Nelson (Te Ātiawa, Ngāti Ruanui)	Tihei Mauri Ora! An Exploration of Māori Flourishing After Injury	Mauri Ora	Emma Wyeth (University of Otago)
Sarika Rona (Taranaki, Te Ātiawa, Ngāti Maniapoto)	Emphasising the ordinary in our extraordinary lives - Pūrākau of everyday learning through lived experiences	Mauri Ora	John Oneill (Massey University)
Kapua O'Connor (Ngāti Kuri)	He ahikā, he kāinga tōnui: A burning fire, a flourishing society	Mauri Ora	Tiopira McDowell (University of Auckland)
Kate Souness (Ngāi Tahu, Kati Mamoe, Waitaha, Ngāpuhi, Te Arawa)	A Comparative study of Waka Hourua Voyaging Oral Traditions and Contemporary Voices	Mauri Ora	Jeanette King (University of Canterbury)
Waratah Taogaga (Ngāti Whātua, Ngāpuhi)	He pēheh te tū taketake ki te ao - Mā te aronga atu ki ngā tāia e toru. How to be indigenous in a space where indigeneity is not recognized	Mauri Ora	Hinekura Smith (University of Auckland)
Kiri West (Ngāti Marutūahu)	Data, from a 'given' to the 'taken': the transformative potential of Māori data sovereignty in Aotearoa	Mauri Ora	Tracey McIntosh (University of Auckland)
Bonnie Maihi (Waikato Tanui, Ngāti Maniapoto)	Ka Hao te Rangatahi / Exploring School and Work pathways for Rangatahi Māori youth growing up in Aotearoa Gang spaces	Te Reo me Ngā Tikanga Māori	Hemi Whaanga (University of Waikato)
May Jane McKenzie (Ngāi Tūhoe, Ngāti Porou)	Whakatipuria he rangatira	Te Reo me Ngā Tikanga Māori	Agnes McFarland (Te Whare Wānanga o Awanuiārangī)
Paia Taani (Ngāi Tūhoe, Ngāti Whare, Te Upokorehe, Ngāti Whakaue)	I ahatia taku reo Māori? What happened to my language? Tracking intergenerational transmission of te reo Māori	Te Reo me Ngā Tikanga Māori	Karyn Paringatai (University of Otago)
Michael Taiapa (Ngāti Porou, Ngāpuhi)	Beyond structuralism: Exploring semantic-based approaches to describing the Māori language in grammar books and textbooks for pedagogical purposes	Te Reo me Ngā Tikanga Māori	Hemi Whaanga (University of Waikato)
Te Piere Warahi (Ngāti Maniapoto)	Carers of elderly Whānau: their invisible reality	Te Reo me Ngā Tikanga Māori	Ngaire Kerse (University of Auckland)
Hannah White (Ngāi Tahu, Taranaki, Tainui, Te Arawa)	Tōku reo, tōku matemateāone	Te Reo me Ngā Tikanga Māori	Jeanette King (University of Canterbury)
Rewa Paewai (Ngāti Rangitāne o Tamaki nui-ā-Rua)	Te Oriori mō Whakaewa-i-te-rangi: An ontological study	Te Reo me Ngā Tikanga Māori	Alison Jones (Unitec)
Roma Simmons-Donaldson (Ngāti Porou, Ngāti Tūwharetoa, Taranaki, Ngāti Kauwhata)	Te Reo o te Whānau: Second Language Speaking Parents and their First Language Speaking Children	Te Reo me Ngā Tikanga Māori	Karyn Paringatai (University of Otago)

NPM Doctoral Award (2021)

To progress doctoral level research

Recipient	Topic	Theme	Supervisor
Tania Cliffe-Tautari (Te Arawa, Ngāi Tahu, Ngāti Raukawa)	Whāia te Ara a tā whaki Āe Pursuing Pathways to to Keep Mā ori young people in the New Zealand care system engaged in Education	Te Taiao	Melinda Webber (University of Auckland)
Alison Anitawaru Cole (Ngāti Ruanui, Ngāruahine, Taranaki Whānui)	Māori Climate Justice: Energy & Food Sovereignty in Preventing Future Land Confiscations	Te Taiao	Simon Mackenzie (Victoria University of Wellington)
Chelsea Cunningham (Ngāti Kahungunu, Ngāti Tūwharetoa, Kāi Tahu)	A kōrero with the Maunga: Understanding the significance of Whakapapa on Well-being	Te Taiao	Anne-Marie Jackson (University of Otago)
Awhina Ruby Pitiroi (Ngāti Tūwharetoa, Ngāi Tai, Ngāti Raulkawa, Waikato Maniapoto, Tūhoe)	Taku Waiora	Te Taiao	Vincent Olsen-Redder (Victoria University of Wellington)
Oliver Skinner (Tainui)	A Māori Legal History of Wairarapa Moana	Te Taiao	Jacinta Ruru (University of Otago)
Miriama Cribb (Whanganui, Ngāti Pikiao, Ngāti Porou, Ngāti Tama)	Decolonising management practices in the implementation of Māori frameworks in non-Māori organisations A case study for Te Awa Tupua	Te Taiao	Sarah Leberman (Massey University)
Sky Halford (Ngāti Kahungunu ki Wairarapa, Rangitāne o Wairarapa)	Tracing Indicators of Mental Health: The Case Of Antidepressants In Waste Streams	Te Taiao	Simone Larcher (University of Canterbury)
Jovan Mokoraka-Harris (Ngāpuhi, Te Rarawa, Ngātiwai)	Sprouts of knowledge: Weaving New Knowledge with the Resonance of Ancient Rhythms	Te Taiao	Michelle Thompson-Fawcett (University of Otago)
Cain Kerehoma (Raukawa, Muaupoko, Porourangi)	Exploring indigenous models of social entrepreneurship and economic theory: the Aroha Economy	Whai Rawa	David Tweed (Massey University)
Abigail McClutchie (Te Rarawa, Ngāti Porou)	Mahi Rangatira in the Entrepreneurial Context: Past and present	Whai Rawa	Christine Woods (University of Auckland)
Jefferson Dew (Ngāti Kahungunu ki Wairarapa)	Demand Response in the Agricultural Sector. A Socio-technical Study	Whai Rawa	Janet Stephenson (University of Otago)
Georgia McLellan (Whakatōhea, Ngāi te Rangī)	Assembling Māori Kuku Economies	Whai Rawa	Emma Sharp (University of Auckland)

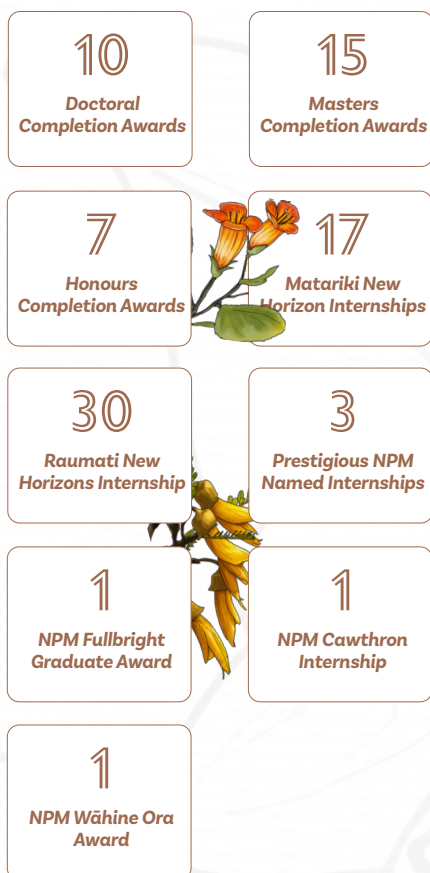


PhD students at the MAI Doctoral Conference in Tauranga

Mō Apōpō

Our Futures Programme

Student Awards 2020



Student Awards 2021



The NPM Futures Programme has two key goals – to support promising Māori students to pursue their passion for research, and to grow an expert and capable Māori researcher workforce for Aotearoa New Zealand. The programme is about growing tomorrow’s Māori research leaders who are able to set and pursue strong research directions to produce transformative outcomes. The NPM Futures programme consists of:

- Online research and professional development workshops
- Raumati – Summer internship awards
- Matariki – Winter internships awards
- Doctoral awards
- Masters and Honours awards
- Time with Māori research leaders
- Career development planning

Our programme of support to Māori students is a successful and long-standing NPM strategy. Our students have pursued doctoral and post-doctoral studies; joined impactful research teams in the National Science Challenges; found academic or professional research roles in organisations like universities and Crown Research Institutions; or founded their own research consultancies and businesses. We know ours is an excellent programme that we continue to improve as we respond to the needs and circumstances of students across our network. An exemplar of this is the way in which we responded to students from the onset of the COVID-19 pandemic at the beginning of 2020. After calls for applications, NPM mobilised priority support to 178 excellent Māori students during 2020-2021. They include those senior undergraduates, post-graduates and doctoral students described or listed in this section.

Prestigious Named New Horizon Internship Awards

Introduced in 2020, these prestigious internships honour and recognise the contribution and commitment of NPM esteemed researchers and scholars. In this round we recognise Dr Michael Walker, a founding NPM Co-Director, Associate Professor Manuka Henare, Co-Theme Leaders for Whai Rawa, and Te Wharehuia Milroy, NPM's Tohunga Reo.

Te Taiao Named Scholarship – Dr Michael Walker ONZM FRSNZ

This award acknowledges the contribution and commitment of NPM researchers and scholars that have significantly enriched Māori leadership and scholarship. Dr Michael Walker (Whakatōhea) is a world-leading scientist in the study of ‘magnetoreception’ on the existence, capacities and use of the magnetic sense in navigation over long distances. Professor Michael Walker was a founding joint director of NPM (2002 to 2010) and Co-Theme Leader for Te Taiao (2016-2017).

Awarded to – Ria Hodges (Ngāti Toa) (VUW)

Topic – Understanding a taonga species: He Kohinga Mātauranga, He Iti Pounamu

Supervisors – Associate Professor Ocean Mercier (VUW) and Professor Helen Moewaka Barnes (Massey)



Read Ria's report

<https://storymaps.arcgis.com/stories/8ae0e3fe2dd349b481936f6ddce6e176>

Whai Rawa Named Scholarship – Associate Professor Mānuka Hēnare (1943-2021)

This award acknowledges the contribution and commitment of NPM researchers and scholars that have significantly enriched Māori leadership and scholarship. Associate Professor Mānuka Hēnare (Ngāti Hauā, Te Aupouri, Te Rarawa, Ngāti Kahu) (1943-2021) was a leader in Māori and Indigenous business enterprise, development economics, and the Māori Economy. He was the Co-Theme Leader for Whai Rawa (2016-2020).

Awarded to – Moana Ellis (Uenuku, Tamahaki, Kahungunu, Tūwharetoa) (UC)

Topic – Reconnecting with a Mana based Economy

Supervisors – Dr Shaun Awatere (Manaaki Whenua) and Professor Chellie Spiller (UoW)



Read Moana's report

<http://www.maramatanga.co.nz/whai-rawa-whai-ora>

Reo | Tikanga Named Scholarship – Wharehuia Milroy CNZM QSO (1937-2019)

This award acknowledges the contribution and commitment of NPM researchers and scholars that have significantly enriched Māori leadership and scholarship. Te Wharehuia Milroy was widely acknowledged for his leadership and commitment to te reo and tikanga Māori. He served as Tohunga Reo for NPM (2016-2019).

Awarded to – Te Maiora Rurehe (Tūhoe, Te Arawa) (UoW)

Topic – Understanding, articulating and measuring the language shift at the micro-level

Supervisors – Dr Gianna Leoni (UoO)

Matariki and Raumati Internships

Two types of New Horizons internships were offered in 2020-2021 to senior Māori undergraduate students and Māori post-graduate students. The Matariki internships began in the middle of the year and were completed part time during the course of the second semester. The Raumati internships are more intense and were completed over a 10-week period during the summer.

Matariki New Horizons Internship Award (2020)

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Selena Waru-Benson (Ngāpuhi)	Kia tū rangatira ai – Māori students' aspirations for the future	Mauri Ora	Melinda Webber (University of Auckland)
Luke Fitzmaurice (Te Aupōuri)	On Whose Authority? Iwi-Led COVID Checkpoints as an Expression of Rangatiratanga.	Mauri Ora	Maria Bargh (Victoria University of Wellington)
Nicholas Jones (Tūhoe, Ngāpuhi)	Harirū, hongī and hau in the time of COVID-19	Mauri Ora	Marama Muru Lanning (University of Auckland)
Leticia Vizor (Ngāti Whātua Ōrākei, Kaipara)	Ngāti Whātua Ōrākei (NWO) Mental Wellness Strategy in response to COVID-19	Mauri Ora	Linda Waimarie Nikora (University of Auckland)
Patricia Walsh (Ngāti Ruawaipu, Ngāti Porou)	Tiaki Kuia – developing an intergenerational methodology for whānau healing and wellness	Mauri Ora	Dr Naomi Simmonds (Te Whare Wānanga o Awanuiārangī)
Roselle Ngatai (Ngāi Te Rangī)	Locked down? COVID-19 effects on Māori school leavers and first year tertiary students	Mauri Ora	Vincent Olsen-Redder (Victoria University of Wellington)
Camryn Williams (Ngāti Kahungunu ki Wairarapa, Ngāti Maniapoto)	Zooming in on Māori school students – inequitable access or opportunity?	Mauri Ora	Vincent Olsen-Redder (Victoria University of Wellington)
Eillis Yates (Ngāti Porou)	Tangihanga vs. Tikanga – is public health really healthy?	Mauri Ora	Vincent Olsen-Redder (Victoria University of Wellington)
Morgan Tupaea (Ngāti Koata, Ngāti Kuia, Tainui, Te Aitanga-ā-Māhaki)	Te Tapu o Te Tinana	Mauri Ora	Jade Le Grice & Ashlea Gillon (University of Auckland)
Jackie Te Amo (Tūhoe)	Ka hoki nei au (Te Mana Motuhake o Tūhoe)	Mauri Ora	Taiarahia Black (Te Whare Wānanga o Awanuiārangī)
John Kingi (Ngāpuhi, Ngāti Maniapoto, Ngāti Ruakawa)	Shadow Report on New Zealand's Implementation of the ICERD	Mauri Ora	Claire Charters (University of Auckland)
Tuihi Carre (Ngāti Awa; Te Arawa, Tūhoe, Tūwharetoa ki Tai)	Mataatua Tawharautia: The intra- and inter-generational destruction of methamphetamine upon Kainga and Communities	Mauri Ora	Fiona Wiremu (Te Whare Wānanga o Awanuiārangī)

Matariki New Horizons Internship Award (2020) cont.

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Māia Week (Ngāti Kahungunu, Rongowhakaata, Rangitāne, Ngāi Tūhoe)	Collecting Covid-19: 100 Lockdown Objects	Mauri Ora	Chanel Clarke (Auckland War Memorial Museum)
Isabel Ward (Ngāti Whātua, Ngāti Porou)	Shadow Report on New Zealand's Implementation of the ICERD	Mauri Ora	Claire Charters (University of Auckland)
Ariana Thomson-Lawrence (Ngāti Kōhōhi, Ngāi Tāmanuhiri, Ngāti Rākaipaaka, Rongomaiwāhine)	Ko ngā wae kaupakiaka o Māui	Reo Tikanga	Mike Ross (Victoria University of Wellington)
Fern Kumeroa (Ngāti Ruanui)	Improving access to supplementary food in reintroduced hihi populations	Te Taiao	Simon Hills (Massey University)
Georgia Ransfield (Ngāti Porou)	Bringing Māori Business Online: A Collaborative Strategy	Whai Rawa	Chellie Spiller (University of Waikato)

Matariki New Horizons Internship Award (2021)

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Grace Mohi (Ngāti Kahungunu ki Heretaunga)	Research the student response to the proposal to strengthen the ability for Māori law to become a firm foundational component of legal education in Aotearoa New Zealand	Mauri Ora	Jacinta Ruru (University of Otago)
Kyla Campbell-Kamariera (Te Rarawa, Te Aupōuri, Taranaki Tūturu)	A study of Māori university student action and leadership	Mauri Ora	Sarah-Jane Tiakiwai (University of Waikato)
Maddisyn Hollis (Ngāti Kinohaku; Ngāti Mahanga)	A study of Māori university student action and leadership	Mauri Ora	Sarah-Jane Tiakiwai (University of Waikato)
Maddisyn Hollis (Ngāti Kinohaku; Ngāti Mahanga)	Ka hoki ngā mahara: A visual journey of the Tonganui and Totorewa whānau, from Waikato-Maniapoto to Parihaka	Mauri Ora	Tahu Kukutai (University of Waikato)
Te Ki kaha Dell-Lake (Ngāti Porou)	Poipoia a tatou rangatahi: Engaging rangatahi in the Waitangi Tribunal process	Mauri Ora	Kiri Dell (University of Auckland)
Elizabeth Dewes (Ngāti Porou)	Māori primary health care that achieves oranga through a pandemic and beyond: Raranga Tāngata, Oranga Tāngata research project (Wave One)	Mauri Ora	Lynne Russell (Victoria University of Wellington)
Taimana Iversen-Reeder (Ngāi Te Rangī, Ngāti Whakaue)	Māori and Indigenous (MAI) Doctoral Policy analysis	Mauri Ora	Hinekura Smith (University of Auckland)
Zoe Thomas (Raukawa)	Te Takarangi - Māori Books: Books of mana	Mauri Ora	Angela Wanhalla (University of Otago)
Te Wehenga Johnson	Digitizing Pūrakau for Immersive Storytelling in Virtual Reality	Mauri Ora	Rory Clifford (University of Canterbury)
Mihiterina Williams (Te Whakatōhea, Ngāti Kōhōhi, Te Aitanga-a-Hauiti, Ngāpuhi)	A Māori Modern Learning Environment: Ko te Akā Pūkaea kia ita, ko te Akā Pūkaea kia eke!	Reo Tikanga	Jenny Lee-Morgan (Unitec)
Te Whetu Aarahi Kerekere (Te Aitanga a Māhaki, Rongowhakaata, Te Aitanga-a-Hauiti)	Māori and Current Covid 19 Messaging	Reo Tikanga	Phillip Wilcox (University of Otago)
Valerie Houkamau (Ngāti Porou, Ngāti Manawa, Ngāti Ranginui, Te Ātiawa, Ngāti Raukawa)	Kōpū Internships - developing te reo resources for learning law	Reo Tikanga	Jacinta Ruru (University of Otago)
Marie Dunn (Kāi Tahu, Kāti Māmoe)	Te Takarangi - Māori Books: Te Reo Rangatira Internship	Reo Tikanga	Jacinta Beckwith (University of Otago)

Matariki New Horizons Internship Award (2021) cont.

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Isimeli Tuivaga (Ngāpuhi, Te Rarawa)	Kōpū Internships – developing te reo resources for learning law	Reo Tikanga	Mihiata Pirini (University of Otago)
Tukukino Royal (Te Whānau-ā-Apanui, Ngāti Raukawa, Ngāti Porou, Te Arawa)	Kōpū Internships – developing te reo resources for learning law	Reo Tikanga	Mihiata Pirini (University of Otago)
Te Hau Ariki Gardiner-Toi (Ngāpuhi, Ngāi Te Rangī, Ngāti Ranginui)	Kōpū Internships – developing te reo resources for learning law	Reo Tikanga	Metiria Turei (University of Otago)
Ada Duffy (Ngāi Tahu)	Kōpū Internships: developing te reo resources for learning law	Reo Tikanga	Jacinta Ruru (University of Otago)
Nayte Davis (Ngā Puhi, Ngāti Whātua)	Alaska and Aotearoa student perspectives on environmental challenges	Te Taiao	Ocean Mercier (Victoria University of Wellington)
Kiri Picard (Ngāti Hine, Ngāpuhi)	Diverse Māori Views on the Treaty Settlement Process	Whai Rawa	Lara Greaves (University of Auckland)

Raumati New Horizons Internship Award (2020)

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Jonathan Pirini (Te Rarawa, Ngāpuhi, Te Arawa)	Māori Jazz – the Aotearoa New Zealand experience and future horizons	Mauri Ora	Meegan Hall (Victoria University of Wellington)
Te Ao Leach (Ngāti Whakaue, Ngāti Rangiwewehi, Ngāti Pīkiao, Ngāti Porou, Ngāti Rīwai, Te Aitanga-a-Hauiti)	Reconsidering longitudinal data for whānau wellbeing interventions – a rangatahi perspective”	Mauri Ora	Naomi Simmonds (Te Whare Wānanga o Awanuiārangi)
Maia Te Hira (Ngāti Kahungunu, Te Rarawa, Ngāti Kuri, Ngāi Takoto)	Kāinga Rawa: Literature review of the Missing Middle Demographic for Ngāti Whātua Orākei	Mauri Ora	Irene Kereama-Royal (Unitec)
Reumah Horne (Ngāti Kahu ki Whangaroa, Ngāti Pīkiao, Te Arawa, Ngāi Te Rangī)	“Mairangitia te angitū: Māori role models and aspirations for the future – iwi perspectives	Mauri Ora	Melinda Webber (University of Auckland)
Elizabeth Dewes (Ngāti Porou)	Raranga Tāngata, Oranga Tāngata – The provision and integration of Māori primary health care through a pandemic and beyond	Mauri Ora	Lynne Russell (Victoria University of Wellington)
Ben Shine (Ngāi Tahu)	E Tū Kahikatea: Developing psycho-cultural consciousness in the changeful world of rangatahi	Mauri Ora	Angus Macfarlane (University of Canterbury)
Waratah Taogaga (Ngāti Whātua, Ngāpuhi)	Māori and Pasifika First in the Family doctoral students postgraduation and employment	Mauri Ora	Hinekura Smith (University of Auckland)
Taimana Iversen-Reeder (Ngāi Te Rangī, Ngāti Whakaue)	Short Histories from Te Ao Hurihuri	Mauri Ora	Aroha Harris (University of Auckland)
Mihiterina Williams (Te Whakatohea, Ngāti Konohi, Te Aitanga-a-Hauiti, Ngāpuhi)	Becoming sexual beings: Māori recommendations for sexual violence prevention (17/492)	Mauri Ora	Linda Waimarie Nikora (University of Auckland)
Katie Lee Riddle (Rongowhakaata)	Tools to enhance Indigenous Control of Indigenous Data - Traditional Knowledge Licenses	Mauri Ora	Maui Hudson (University of Waikato)
Aroha Dykes (Te Atihaunui-ā-Pāpārangi, Tūwharetoa, Ngāti Uenuku)	The impact of state violence on whānau has a direct correlation and to whānau violence and sexual violence	Mauri Ora	Rihi Te Nana (Unitec)
Kelsey Metcalfe (Te Aupōuri)	He tātai whetu ki te rangi, he rangatahi ki te kāinga: Rangatahi pathways to safe, secure and affordable homes	Mauri Ora	Jenny Lee-Morgan (Unitec)
Fern Kumeroa (Ngāti Ruanui)	Invertebrate species as key indicator of biodiversity on Taranaki Maunga	Mauri Ora	Douglas Armstrong, Simon Hills (Massey University)

Raumati New Horizons Internship Award (2020) cont.

For post-graduate research experience

Recipient	Topic	Theme	Supervisor
Claudia Palmer (Te Rarawa me Te Aupūri)	Māori Audience and Engagement with Heritage	Mauri Ora	Annemarie Gillies (Heritage New Zealand Pouhere Taonga)
Briar Pomana (Ngāti Kahungunu, Ngāti Rākaipaaka, Rongomaiwāhine)	Tihei Mauri Moko - reclaiming and evolving tikanga around receiving and carrying moko kauwae	Reo Tikanga	Hinekura Smith (University of Auckland)
Ricco Watts-Niha (Ngāpuhi, Ngāti Whatua, Ngāti Hine)	Understanding Māori cultural narratives of organ/tissue donation	Reo Tikanga	Karyn Paringatai (University of Otago)
Ruawhaitiri Mahue (Ngāti Porou)	Te Whanaketanga o Te Aka	Reo Tikanga	Dean Mahuta (Auckland University of Technology)
Mona-Lisa Wareka (Ngātiwai, Ngāti Rereahu)	Towards a Māori integrative framework for Aotearoa New Zealand	Te Taiao	Yvonne Taura (Manaaki Whenua Landcare Research Ltd)
Victoria Maikuku (Ngāti Maniapoto, Ngāti Apakura, Ngāti Te Ata)	He taonga kē te ngahere	Te Taiao	Bridgette Masters-Awatere (University of Waikato)
Janine Copeland (Tūhoe, Ngāti Awa, Te Whakatōhea, Te Arawa)	Ko ahau te kēnge, ko te kēnge ahau I am the gang and the gang is me Māori identity within gangs and society's acceptance of them	Te Taiao	Fiona Wiremu (Te Whare Wānanga o Awanuiāraangi)
Tamahina Sheridan (Te Aitanga-a-Hauiti, Rongowhakaata, Ngāi Tāmanuhiri, Te Whānau a Apanui, Te Ātihaunui-a-Pāpārangī, Ngāti Rangī, Ngā Rauru)	Whakamanu Research Project	Te Taiao	Rawiri Tinirau (Te Atawhai o te Ao)
Louisa Donnell (Ngāti Raukawa, Ngāti Toa)	Māori Heritage: Developing an Iwi Heritage Plan	Te Taiao	Annemarie Gillies (Heritage New Zealand Pouhere Taonga)
Daysha Tonumaipea (Te Arawa)	Mahi Tahi mo Te Hinonga: Indigenous Collaboration for Enterprise and the role of Indigenous Business Networks	Whai Rawa	Ella Henry (Auckland University of Technology)
Sequoia Short (Tainui)	Creating Treaty-based Procurement Pathways	Whai Rawa	Katharina Ruckstuhl (University of Otago)
Dawson Marama-Feagai (Ngāti Whakaue, Te Arawa)	Ka pū te ruha, ka hao te rangatahi	Whai Rawa	Teah Carlson (Massey University)
Matthew Wilson (Taranaki - Ngā Mahanga, Titahi)	Whakarauora Research Project	Whai Rawa	Rawiri Tinirau (Te Atawhai o te Ao)
Keziah Lawes (Kāi Tahu, Taranaki)	Wāhine Māori and Work	Whai Rawa	Nimbus Staniland (Auckland University of Technology)
Taonga Te Moni (Te Arawa, Ngāti Whātua, Ngāpuhi, Ngāti Porou)	Mapping racism in the university environment	Whai Rawa	Donna Cormack (University of Auckland)
Maia Nikora-Davis (Te Whakatōhea, Ngāti Kōnohi, Ngāti Raukawa)	Imagining trajectories for rangatiratanga - exploring rangatahi and tamariki Māori voices	Whai Rawa	Sarah-Jane Paine (University of Auckland)
Phoenix-Rose Maxwell (Ngāti Awa)	Haumanu Hauora: Strengthening health institution Māori responsiveness to climate adaptation	Whai Rawa	Trish Young (University of Waikato)

Collaborating to Make a Difference

We work closely with partners to offer discipline-specific awards or awards to under-represented groups. These partnership awards provide opportunity for students and scholars to travel, study with experts in their fields, or to overcome financial circumstances to continue their studies. We are thankful to all our partners.

The Fulbright-Ngā Pae o te Māramatanga Graduate Awards (2020)

The Fulbright-Ngā Pae o te Māramatanga Graduate Award is for a promising New Zealand graduate student to undertake postgraduate study or research at a US institution in the field of Indigenous development. The research must align with and contribute to the NPM research programme and NPM's priorities and themes.

Awarded to: Erena Wikaire (Ngāpuhi, Ngāti Hine, Te Hikutu, Te Kapotai)

Topic: Models of Indigenous healing

"I am sure my Fulbright experience will bring many planned and unforeseen opportunities for learning, development and growth. I am humbled and honoured to receive the Fulbright-Ngā Pae o te Māramatanga award. Personally, I aim to take the opportunities that are presented to me, be they meeting new people, experiencing or visiting key sites. I certainly plan to dig deep and research and understand the realities of the Indigenous peoples of the US."

Erena Wikaire (Ngāpuhi, Ngāti Hine, Te Hikutu, Te Kapotai)

We also wish to congratulate the growing number of Māori graduates who were recipients of other Fulbright Graduate Awards in 2020. Kia kaha koutou!

- **Nicole Edwards (Ngāi Tahu, Ngāti Kahungunu)** – Fulbright Science and Innovation Graduate
- **Anežka Hoskin (Te Aitanga-a-Hauiti, Ngāti Porou, Ngāti Kahu)** – Fulbright Science and Innovation Graduate
- **Ngarangi Haerewa (Te-Whānau-ā-Apanui)** – Fulbright General Graduate

Michael and Suzanne Borrin Foundation Legal Internship (2021)

The annual Borrin Foundation-Ngā Pae o te Māramatanga Legal Research Internships enable Māori tertiary students to research legal issues of relevance to Māori. The purpose of the internship programme is to promote Māori legal scholarship. The internships strongly connect legal research with legal practice. Each intern is supervised by a Māori academic in the NPM network of scholars and a practising Māori lawyer from Te Hunga Rōia Māori o Aotearoa (the Māori Law Society).

Awarded to: Evy Elliot (Ngāi Tahu, Te Arawa)

Topic: The Treaty of Waitangi and its principles – an analysis of select Waitangi Tribunal jurisprudence

Supervisor: Dr Mihiata Pirini (University of Otago)

Cawthron Foundation–Te Pītau Whakarei Karahi Internship (2020-2021)

This scholarship was offered as a partnership between NPM and the Cawthron Institute. It enables the successful intern to build a deeper understanding of scientific inquiry and research processes through experience and immersion in the Cawthron research environment. The Cawthron Institute is based at Wakatū, Nelson, and has a strong research focus on protecting marine and freshwater environments and supporting sustainable development of the seafood and aquaculture sectors.

Awarded to - Alyssa Thomas (Ngātiwai)

Topic - Greenshell mussel behavioural responses to changing environmental pressures.

Supervisor - Cawthron Institute staff



Learn more about Alyssa's project and innovative approach to understanding mussels

<https://www.cawthron.org.nz/our-news/matauranga-maori-mussel-research/>

New Horizon for Women Trust: Hine Kahukura-Wāhine Ora Award (2020)

This co-funded research award is for Wāhine Māori researchers. The Wāhine Ora award is to support research that benefits Māori women, girls and/or whānau in Aotearoa New Zealand.

Awarded to: Paora Crawford Moyle (Ngāti Porou)

Thesis Title: Peeling Back 50 Years of Cultural Genocide

Paora is long serving a social worker who has worked for 30 years in the community. She is completing a doctorate in Māori Health exploring the impact of the removal of tamariki from their whānau, with a particular focus on the separation trauma that tamariki Māori experience and the processes for their cultural recovery and healing.



Paora recently presented her work at an international online conference 'RINGVORLESUNG - Social Issues of Indigenous People, Indigenous Social Work and Decolonization' (19 June 2021).

https://youtu.be/4_13Ti8Pyec?t=66

New Horizon for Women Trust: Hine Kahukura-Wāhine Ora Award (2021)

This co-funded research award is for Wāhine Māori researchers. The Wāhine Ora award is to support research that benefits Māori women, girls and/or whānau in Aotearoa New Zealand.

Awarded to: Jenni Tupu (Ngāpuhi, Te Aupōuri, Ngāti Hine, Samoa)

Thesis Title: Being Adopted - the lifelong search for Self

Jenni Tupu from Tāmaki Makaurau/ Auckland is a PhD candidate at the University of Otago and her main area of research is Indigenous identity development of Māori who were adopted under the closed adoption practice in Aotearoa. Her work considers the identity journeys of Māori who were adopted and raised without connection to whakapapa (genealogy) and the influence adoption has made on their children and subsequent generations.

Te Tautoko i ā Tātou Tauira

Supporting Our Students

NPM has long provided scholarships for Māori post-graduate and doctoral students completing qualifications. Evaluations of the programme highlight the value of financial support for recipients, and being able to track the return on scholarship investment in terms of doctoral contributions to mātauranga Māori. In 2020, NPM implemented a new online programme to support all of our students, wherever they happened to be situated. Through weekly wānanga, students could listen to a senior NPM researcher talking about their research and careers, or engage a professional development research workshop to hone their research skills and learn new ones. Expertly facilitated by Dr Teorongonui Keelan, the valuable social networking aspect of this programme will ensure a national cohort of connected, inspired, skilled and committed researchers into the future.

Post-graduate Awards

Master's Completion Award (2020)

To support further impact from post-graduate research

Recipient	Topic	Theme	Supervisor
Ahere Hapi (Te Aupōuri, Ngāpuhi & Te Arawa)	Master of Arts and Anthropology	Mauri Ora	Fraser Macdonald (University of Waikato)
Arna Whaanga (Rongomaiwāhine, Ngāi Tamanuhiri, Rakaipaaka)	Enhancing the health and wellbeing of Rongomaiwāhine mokopuna through kaitiakitanga	Mauri Ora	Paul Kayes (Te Whare Wānanga o Awanuiārangi)
Jade Gifford (Ngāti Kahungunu ki te Wairoa, Ngāi Tūhoe)	Kapa Haka, Wellbeing and Identity: Kapa Haka as an avenue for healing rangatahi Māori” 2019 - 2020	Mauri Ora	Mike Ross (Victoria University of Wellington)
Denzel Laumatia-Paki (Tainui)	Te oranga o ngā morehu: Engaging kaumātua Māori in health intervention programmes	Mauri Ora	Hinematau McNeill (Auckland University of Technology)
Ruben Kearney-Parata (Te Ātiawa ki Whakarongotai, Ngāti Raukawa ki te Tonga, Ngāti Toa Rangatira, Ngāti Ruanui)	Experiences of rangatahi preferences for Māori electoral role options	Mauri Ora	Awanui Te Huia (Victoria University of Wellington)
Fern Smith (Ngāpuhi, Ngāti Hau)	Master of Science	Mauri Ora	Jade Le Grice (University of Auckland)
Hannah Rapata (Ngāi Tahu)	Māori First Foods	Reo Tikanga	Lisa Te Morenga (University of Auckland)
Rebekah Laurence (Ngāti Maniapoto)	Master of Psychology	Reo Tikanga	Carrie Barber (University of Waikato)
Tāmami Rākena (Te Rarawa, Ngāti Hine)	Use of the maramataka in three Northland kura	Reo Tikanga	Alison Jones (University of Auckland)
Waka Paul (Ngāti Awa, Ngāti Whakahemo, Ngāti Makino)	Kina barrens, cultural loss and marine species decline in the context of the Anthropocene	Te Taiao	Fiona McCormack (University of Waikato)
Natalia Rangiwānanga (Ngāti Ruanui, Ngā Ruahinerangi, Kāi Tahu)	Master of Science - Ecology	Te Taiao	Douglas Armstrong (Massey University)
Navana Matthews (Ngāi Tūhoe Ngāti Kahu)	Is climate change altering the Māori calendrical system of Maramataka in the tribal areas of Tūhoe?	Te Taiao	Pauline Harris - Vincent Olsen Reeder (Victoria University of Wellington)
Ashleigh Taupaki (Ngāti Hako)	Māori relationships with non-human bodies (rivers, mountains, land)	Te Taiao	Peter Robinson (University of Auckland)
Kylie Smallman (Ngāti Pūkenga, Ngāti Whakaue, Tuhourangi, Ngāti Turangitukua, Te Aowera)	Indigenous investment for intergenerational impact	Whai Rawa	Manuhua Barcham (University of Canterbury)
May Jane McKenzie (Ngāi Tūhoe, Ngāti Porou)	Whakatūhia He Hapū Kia Ahu Whakamua	Whai Rawa	Agnes McFarland (Te Whare Wānanga o Awanuiārangi)

Honours Completion Award (2020)

To support further impact from post-graduate research

Recipient	Topic	Theme	Supervisor
Peta Were (Te Arawa - Ngāti Rangiteaorere, Ngāti Tūwharetoa - Mataatua, Ngāti Manawa - Rongowhakaata - Ngāti Maru)	Ki Te Ao Marama: Towards a Bicultural Undergraduate Psychology Curriculum	Mauri Ora	Jani Wilson & Jason Landon (Auckland University of Technology)
Jess Collins (Ngāpuhi, Ngāti Toa Rangatira me Ngāti Porou)	Bachelor of Māori Visual Arts	Mauri Ora	Erena Arapere (Massey University)
Bailey Rose (Ngāti Maniapoto, Ngāti Hari)	Eating behaviors and attitudes in rangatahi Māori.	Mauri Ora	Marc Wilson (Victoria University of Wellington)
Taiawhio Wati (Ngāti Whātua, Ngāti Moroki, Te Rarawa, Te Whānau Moana, Ngāti Kahu)	Water level restrictions in the Kaipara District: An analysis of how local governing entities in the Kaipara district communicate water level restrictions to the public	Te Taiao	Paul'e Ruwhiu (Massey University)
Samantha Boyle (Ngāti Porou)	Bachelor of Law	Whai Rawa	Jayden Houghton (University of Auckland)
Nerys Udy (Ngāi Tahu (Ngāti Mako, Ngāti Irakehu)	Ko Te Pae Tawhiti e Ngunguru Nei: Concepts of Sovereignty and a case for the Treaty of Waitangi as Supreme Constitutional Law	Whai Rawa	Stephen Young (University of Otago)
Georgia Sanderson (Ngāpuhi)	Consumer socialisation. The effects of social media usage on vulnerable consumers.	Whai Rawa	Crystal Yap (Auckland University of Technology)



Māori Futures Symposium

NPM collaborated with partners – the University of Canterbury (UC): Aotahi and Tokona Te Raki – The Māori Futures Collective, to deliver an inaugural three day Māori Futures Symposium designed specifically for Māori post-graduate students. With more than 100 registered delegates, the symposium was a rare in-person event featuring a line up of luminaries – NPM’s Ruānuku Tā Tipene O’Regan (UC Adjunct Professor and former chairman of the Ngāi Tahu Māori Trust Board), Tokona te Raki – Māori Futures Collective Executive Director Dr Eruera Tarena (Symposium Co-convenor), award-winning Stuff Pou Tiaki Editor Carmen Parahi, actor and mental health advocate Rob Mokaraka, Māori Party President Che Wilson, and NPM Co-Director Professor Linda Waimarie Nikora.

“Across the motu, Māori are pioneering transformative work, using innovative kaupapa Māori methods. We want to celebrate, promote, and build our collective understanding of how to build the future, by Māori, for Māori, as Māori.”

Symposium Co-convenor and UC Head of School Aotahi: Māori and Indigenous Studies Sacha McMeeking (Ngāi Tahu)



‘Inspiring’ first ever Māori Futures conference held in Christchurch

<https://www.stuff.co.nz/pou-tiaki/125499937/inspiring-first-ever-mori-futures-conference-held-in-christchurch>

Master's Post-graduate Award (2021)

To support post-graduate research

Recipient	Topic	Theme	Supervisor
Levi Armstrong (Ngāti Kahungunu)	The quality of life and wellbeing of New Zealanders during the COVID-19 Pandemic: Self-reporting using the Meke Meter	Mauri Ora	Rachel Forrest (Te Reo o Ngāti Kahungunu Inc.)
Marama Cook (Ngāti Awa, Ngāti Pukeko, Ngāi Te Rangī)	Ngā Ewe Whakawhenua: An experiential repository of wāhine Māori voices from a Ngāti Awa women's perspective during The Green Chain era of the 1970's and late 1980's of the former Whakatāne Sawmill	Mauri Ora	Patricia Johnston (Te Whare Wānanga o Awanuiārangī)
Sammie Dudley (Ngāti Raukawa)	Takatāpui Youth Suicide: Exploring the effects of colonisation, and inequity, on the frequency of suicide attempts in Māori Rainbow Youth	Mauri Ora	Lara Greaves (University of Auckland)
Liza Faulkner (Ngāti Awa)	Whenua: Past work practices on Motiti Island	Mauri Ora	Agnes McFarland (Te Whare Wānanga o Awanuiārangī)
Benjamin Rangihuna (Rangihuna)	Analysing the effects of Polynesian-specific variants on Genome Wide Estimations (GWE's) relating to diseases prevalent in Polynesian populations	Mauri Ora	Phillip Wilcox (University of Otago)
Serina Narelle Rangihua Te Kaawa-Woods (Tūhoe, Tainui)	Te Whakaoranga Pūrākau o Tamakaimoana	Mauri Ora	Agnes McFarland (Te Whare Wānanga o Awanuiārangī)
Dana Armstrong (Ngāti Kahungunu ki Wairarapa)	Hauora Rangatahi: Using the Meke Meter to understand Rangatahi Wellbeing in Secondary Schools	Mauri Ora	Rachel Forrest (Te Reo o Ngāti Kahungunu Inc.)
Charles Looker (Te Rarawa, Ngāpuhi, Ngāti Te Ata, Ngāti Mutunga)	Paremata: Providing for my providers	Mauri Ora	Sophie Tauwehe Tamati (University of Auckland)

Masters Post-graduate Award (2021) (cont.)

To support post-graduate research

Ammon Apiata (Ngāpuhi, Ngāti Toa, Ngāti Koata)	I roto i tōna reo ake: Ko te whakamāoritanga o ngā huatau whakawairua i ngā karaipiture o Te Hāhi o Ihu Ksaraiti o te Hunga Tapu o ngā Rā o Muri nei [Working title]	Reo Tikanga	Alice Te Punga Sommerville (University of Waikato)
Marie Dunn (Kāi Tahu, Kāti Māmoe)	Ko Au te Awa, Ko te Awa Ko Au- The Connection Between Landscape and Kāti Tahu/Kāti Māmoe Identity in Murihiku	Reo Tikanga	Ian Barber (University of Otago)
Mere Faulkner-Tihi (Ngāti Awa, Ngāi Te Rangī, Ngāti Rangīnui)	Reclaiming Traditional Birthing practices within my whānau & Te Patuwai hapū ki Ngāti Awa	Reo Tikanga	Agnes McFarland (Te Whare Wānanga o Awanuiārangī)
Eruera Lee-Morgan (Te Arawa, Waikato me Hauraki)	Kohia ngā taikākā o te ao pāpāoho Māori - Sustaining te mauri o te reo in Māori media	Reo Tikanga	Jo Mane (Unitec)
Meteria Leeann Stanton Turei (Ngāti Kahungunu, Te Ātihaunui-a-Pāpārangī)	The Legal Literacy of Māori Visual Art	Reo Tikanga	Jacinta Ruru (University of Otago)
Renay Taylor (Ngāpuhi, Ngāti te Rangī)	Tikanga and Legal Personality: Customary Law as a Modern Protection	Reo Tikanga	Jacinta Ruru (University of Otago)
Chantel Matthews (Tainui Awhiro)	I see a vessel filled with tea: A sculptural practice exploring the day-to-day Wāhine	Te Taiao	Natalie Robertson (Auckland University of Technology)
Robert Moore (Waikato)	Improving Māori wellbeing through environmental restoration as a decolonising practice	Te Taiao	Hinetimoana Greensill (University of Waikato)
Ben Nielsen (Ngāpuhi)	A kōrero with the Architect: Decolonising Co-Design in Aotearoa	Te Taiao	Rebecca Kiddle (Victoria University of Wellington)

Honours Post-graduate Award (2021)

To support post-graduate research

Recipient	Topic	Theme	Supervisor
Danielle Sword (Muaūpoko, Te Ātiawa, Ngāi Tahu)	The effects of ADSC-EVs on Fibroblast and Breast Cancer cell activity	Mauri Ora	Kirsty Danielson (University of Otago)
Leteisha Te Awhē-Downey (Ngāti Ruanui, Ngā Rauru)	Diaspora Māori and Identity. Our sense of belonging in te ao Māori while being geographically isolated	Mauri Ora	Michelle Thompson-Fawcett (University of Otago)
Jack Nelson (Ngāti Kahungunu)	Te Whenua o Whakapapa "The Placenta of Genealogy"	Reo Tikanga	Anne-Marie Jackson (University of Otago)
Kate Palmer-Neels (Ngāpuhi)	Ko te manu ka kai i tōna ara Māori, nōna te ao - A qualitative study investigating Māori students attitudes and beliefs to Māori pedagogies	Reo Tikanga	Rhys Jones (University of Auckland)
Matariki Bennett (Ngāti Whakāue, Ngāti Mākino, Ngāti Rongomai, Ngāti Māhuta, Ngāti Wairere, Ngāti Pou)	Improving the resilience of marae infrastructure to natural hazards	Te Taiao	Tumanako Fa'au (University of Auckland)
Haukapuanui Vercoe (Te Arawa, Tūwharetoa, Te Ātihaunui-ā-Pāpārangī, Ngāi Tahu)	Resilience of Te Arawa marae following infrastructure outages due to natural hazard events	Te Taiao	Tumanako Fa'au (University of Auckland)
Sonny Vercoe (Te Arawa, Tūwharetoa, Ngāi Tahu, Ngāti Kahungunu, Te Āti Haunui-ā-Pāpārangī)	Marae-Based Responses to Natural Hazard Events	Te Taiao	Tumanako Fa'au (University of Auckland)
Rangimaria Aperahama (Ngāti Kuri)	Te Tūmahana - exchanges between Heterodox and Māori Economics	Whai Rawa	Matthew Roskrige (Massey University)



**WHAKAWHITINGĀ
MĀTAURANGA**

KNOWLEDGE SHARING

Te Karere

Making Headlines

Despite being locked in by COVID-19 (or perhaps because of that) NPM researchers around Aotearoa made headlines in all of the major media in 2020-2021, talking on radio, TV and Facebook and through national and regional print about ways in which their research was making a difference for te ao Māori and for our nation and beyond. Here's just a few examples.

Media outlet	Topic & message
Nine To Noon (RNZ)	<p>Bringing tikanga Māori into legal education</p> <p>RNZ's Nine to Noon interviewed Professor Jacinta Ruru as New Zealand's first Māori Professor of Law, who has taught at the University of Otago since 1999. In that role, Professor Ruru has been trying to find new ways to teach law to students around Aotearoa, both to attract more Māori into the profession, and to incorporate Māori concepts of justice into how the legal and justice systems operate. As the Co-Director of NPM, Jacinta highlighted how a centre for research can contribute to that kaupapa, through supporting research on Māori justice issues through the voices of Indigenous researchers.</p>
TVNZ Facebook	<p>Conversations through COVID-19 with Prime Minister Jacinda Ardern</p> <p>Past NPM Co-Director and Principle Investigator Professor Tracey McIntosh (Head of Māori Studies, Te Wānanga o Waipapa - University of Auckland), and incoming NPM Co-Director and Principle Investigator Professor Tahu Kukutai (National Institute of Demographic and Economic Analysis - University of Waikato) were invited by Prime Minister Jacinda Ardern to join her for an episode of Conversations Through COVID-19. Much of the kōrero focused on how whānau whānui, the power of community, and intergenerationality were important factors for whānau Māori in managing their wellbeing in lockdown contexts, in particular the skill and wisdom of Māori communities in anticipating the needs of communities in crisis situations.</p>
TVNZ One News	<p>Combining Indigenous and Western scientific knowledge a pathway to greater understanding – new study</p> <p>NPM Principal Investigator and University of Auckland academic Dr Dan Hikuroa was interviewed by TVNZ's One News about bringing mātauranga Māori in the sciences to broader audiences. While western scientific method has previously often dismissed how Indigenous cultures express their knowledge of how the world works, bridging the two could create a pathway to greater understanding, according to a new study. The study identified direct benefits to geomorphology of using Indigenous models of geomorphology, and discusses how those frameworks and models can be adapted for use with Indigenous knowledge systems both within and outside of Aotearoa New Zealand.</p>
Nine To Noon, February 2021	<p>Māori scholars on being a minority in academia</p> <p>RNZ Nine to Noon's Kathryn Ryan talked with Professor Jacinta Ruru from Otago University and Professor Linda Waimarie Nikora from the University of Auckland - the co-editors of recently published Ngā Kete Mātauranga: Māori Scholars at the Research Interface. Just five percent of the tertiary sector's teaching and research staff are Māori - a statistic that remains stubbornly low. The book has brought together the stories of 24 Māori academics, allowing them to detail how they've worked in their respective fields to bring their mātauranga - or Māori knowledge - to their work. The book seeks to demonstrate how mātauranga can positively influence Western-oriented disciplines of knowledge in the research sector. The Otago Daily Times also interviewed Professor Ruru about the stories in the book.</p>
Te Ao Māori RNZ	<p>First Dean of Law of Māori descent at a University in Aotearoa New Zealand</p> <p>Te Hunga Rōia Māori o Aotearoa The Māori Law Society posted congratulations to NPM Researcher Associate Professor Khylee Quince (Te Roroa/Ngapuhi and Ngāti Porou) on being appointed Dean of Law at Auckland University of Technology - the first Dean of Law of Māori descent at a New Zealand university. Khylee was described as "an active member of our Hunga. She continues to serve the kaupapa and has guided so many of our taurira through law school over the years. Khylee is a fearless advocate, a leading academic and she continues to break those glass ceilings." Khylee's particular research interests are Māori and the criminal justice system, tikanga Māori and the law, restorative justice and alternative dispute resolution, and Māori women and the law.</p>

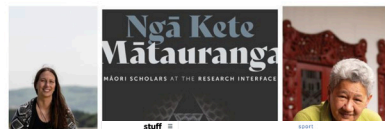
Media outlet	Topic & message
Newshub	<p>Māori, Pacific experts excluded from science advice, reform needed</p> <p>Newshub profiled a 2021 report by a team of NPM researchers, that examines the interface between science and policymaking and calls for a policy approach that is enabled by, and responsive to, Te Tiriti o Waitangi and mātauranga Māori. For a science sector to have its greatest reach and impact for all citizens, it must demonstrate relevance, accessibility and inclusion. Co-author Professor Tahu Kukutai from the University of Waikato highlighted that “the current approach marginalises Māori experts, knowledge and priorities, with harmful consequences for Māori and Aotearoa more broadly.” The report says Māori should be valued far more in science, as it would benefit everyone - not just Māori and Pacific peoples. Te Tiriti offers a powerful framework for connecting systems and communities of knowledge in ways that are mutually beneficial and future focused.</p>
Stuff	<p>Beyond Puao-Te-Ata-Tu: Realising the promise of a new Day</p> <p>Stuff profiled a paper by a team of NPM researchers, released in December 2020, calling for a 1988 report to become New Zealand’s blueprint for how we begin to restructure our country in the wake of COVID-19. That 1988 report, for the (then) Department of Social Welfare, recognised that the issues facing Māori resulted from failing systems of state provision underpinned by a broader context of colonisation, racism, and structural inequity. NPM researchers Amohia Boulton (Ngāti Ranginui, Ngāi Te Rangi, Ngāti Pukenga), Michelle Levy (Waikato-Tainui, Ngāti Mahuta) and Lynley Cvitanovic (Ngāti Pākehā) write in their 2020 paper that our whānau, hapū, iwi and Māori community responses to COVID-19 brought to life what Puao-Te-Ata-Tu so clearly articulated. Those responses demonstrated the vast potential that lies within Māori communities, when adequately resourced, to successfully meet the challenges of modern life.</p>
Te Ao Māori RNZ	<p>Professor Rawinia Higgins wins award for work revitalising Māori language</p> <p>RNZ News congratulated Professor Rawinia Higgins on winning the Pou Aronui Award at the Research Honours Aotearoa Awards for her work in revitalising te reo Māori. Professor Higgins said it was an honour to be recognised for her work and follow in the footsteps of her uncle, the late James Te Wharehuia Milroy, who was the first recipient of the award 16 years ago. Rawinia is an NPM Board Member, Deputy Vice-Chancellor (Māori) / Tumu Ahurei of Victoria University of Wellington, a member of the Waitangi Tribunal, a board member of Te Mātāwai, and is the Deputy-Chair of the Māori Knowledge and Development PBRF portfolio. She helped lead a project examining state and community responsiveness to efforts to revitalise Māori language. She also jointly led a review of the Māori Language Act and released the report, <i>Te Whare o te reo Mauriora</i>.</p>
Stuff	<p>Māori language and Māori protocols – Highlanders’ new haka 2021</p> <p>Stuff News congratulated NPM Researchers, Associate Professor Anne-Marie Jackson and Danny Poa of Te Koronga at the University of Otago on the work they undertook alongside the Highlanders for the last few years on Māori language and protocols, resulting in the team’s new haka. The haka - HAUTOA KIA TOA - was written by Waiariki Parata-Taipa (Ngāi Tahu, Ngāti Porou and Ngāti Hine) in collaboration with Danny and Anne-Marie. It was first performed in a surprise before kickoff in the opening match of the 2021 Super Rugby Aotearoa season at Forsyth Barr Stadium.</p>
Newshub	<p>Making te reo Māori cool: What language revitalisation could learn from the ‘Korean Wave’</p> <p>Newshub reported on a project at AUT’s Te Pūkarea Research Institute looking at how the Māori language can be better supported in the lives of adolescents. Funded by Ngā Pae, the research is based on the idea that the Māori language of adolescence forms the building blocks of non-formal adult language - that it is the informal language of friendship, humour, relationships, emotions and mental health that sets a pattern for everyday use later in life. It builds on the central argument of Dr Hinurewa Poutū’s PhD research in 2015 about the future of te reo Māori needing to create opportunities for Māori to be considered ‘cool’ by adolescents.</p>

Māori scholars on being a minority in academia

Just five percent of tertiary teaching and research staff are Māori - a statistic that remains stubbornly low. A new book has brought together the stories of 24 Māori academics, allowing them to detail how they’ve worked in their respective fields to bring their mātauranga - or Māori knowledge - to their work.

Labels: [Te Ao Māori](#) [Education](#)

The book, *Ngā Kete Mātauranga: Māori Scholars at the Research Interface*, seeks to demonstrate how mātauranga can positively influence Western-dominated disciplines of knowledge in the research sector. Kaitiaki talks to the co-editors of the book, Professor Jacinta Kuru from Otago University and Professor Linda Waitaiti Sikora from the University of Auckland.



NZ's first Māori Dean of Law excited to lead law school changes

2:48 pm on 28 September 2021

The country's first-ever Dean of Law who is Māori has been appointed at AUT.

RELATED STORIES

- AUT law students highlight lack of support for Pasifika at Manukau campus** (11 Feb 2021)
- Bookmarks: Khylee Quince** (2 Dec 2020)
- Waikato community aims to clean up town's image**
- Ngāwhiri Covid-19 response group backs snap lockdown in Pāu North**
- Ministry of Health 'reconsidering decision' to not provide Māori vaccine data**

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Jacinda Ardern · 9 May 2020 · 🌐

This week's Conversations Through one. It touches on the power of knowledge and care has helped to COVID-19 to date, and how we ca

I was joined by two experts from Professor Tahu Kukutai and Prof have extensive experience workin communities in Aotearoa. They w their experiences and the commu the past few months, which shoul can we learn from this going forw See less

Tamara Simpson
Things will never quite be that will always be strong i you have saved, you are o grateful for you
Like Reply 1 y

Angela Ryan
Another fantastic convers amazing way of asking suc showing such genuine inte is so envious of our PM.
Like Reply 1 y

View more comments

They're also both part of our Science Advisory Network.

week's Conversations Through COVID-19 is another important one. It touches power of our communities, how local knowledge and care has helped to infor...

He Whakarauika Hirikapo Taketake IIRC20

A Gathering of Indigenous Minds IIRC20

9th Biennial International Indigenous Research Conference

For a deeply related international community of Indigenous researchers who gather together biennially, 2020 was a year like no other. On 18-20 November, NPM was proud to host the 9th International Indigenous Research Conference from our base here at Waipapa Marae, University of Auckland, Aotearoa New Zealand – online!

3	Days	150 (MAX)	Presentations
13	Keynote speakers	600 (MAX)	Registrations
10	Concurrent sessions		



Watch our IIRC20 promo video with music by Ruia Aperahama: 'Ma Tika Mai Ra'.

<https://www.facebook.com/ngapaeotemaramatanga/videos/739263449988892>

In what may be the largest first ever global online gathering of Indigenous-led research, 600 people across the globe – many not previously able to attend our conferences in person – joined to make IIRC20 special, memorable and fun. We applaud all those who rose to the challenge of digital knowledge-sharing – and middle-of-the-night attendance – to sustain our Indigenous practices of sitting together, albeit in a digital space. We appreciated the willingness of conference delegates to learn how to use the digital event platform that enabled us to come together.



Watch these short pre-conference preparation welcome and training videos by Co-Directors Jacinta Ruru and Linda Waimarie Nikora.

<https://vimeo.com/480092202>

<https://vimeo.com/480091737>

More than 150 Indigenous researchers shared their expertise through presentations on issues from economic empowerment to seeking a decolonised world that values Indigenous solutions for multiple crises confronting societies, from COVID-19, climate change, poverty, and biodiversity loss, to racism and inequity. The transformative potential of Indigenous research was on show in fine form across the three days of live discussions, with keynotes from globally recognised Indigenous scholars.

And we had social 'time'. One of the most valued aspects of our biennial conference has been the networking opportunities for Indigenous researchers from around the world. The online platform supported this by delivering an interactive programme with live audiences, including opportunities for Q&A and chats. I-Hono sessions saw delegates randomly assigned to breakout rooms to meet and chat with others. We even enabled a space for Indigenous artists and designers in our virtual marketplace. IIRC20 event packed extravaganza of Indigenous excellence resulting in newly inspired global collaborations for Indigenous researched solutions.

Feedback from Conference Participants and Others

“

“I was feeling shy about socially connecting online - I thought it would be awkward, but I-hono was great! It was especially good to have it over a short time frame and having the count-down counting down your minutes in the room - it made it easier for an introvert to feel comfortable knowing I wouldn't have to awkwardly leave a conversation! Ngā mihi.”

”

“

“Once again, a really high standard. I always leave these feeling nourished, hugged and tupuna blessed. Even in this virtual space, I have the same feelings. Ka rawe tō koutou mahi anō. Kei te haere tonu ngā mihi.”

”

“

“I was really impressed with the virtual set-up, organisation and tone of this conference. I loved Jacinta's comments at the start about bringing the fun and humour, I also loved hearing the serious and wise words from the amazing keynotes. I felt like I got what I came for and more. Thank you so much. Ngā mihi nui.”

”

“

“Ngā mihi nunui ki a koutou, Ngā Pae o te Māramatanga. This conference was awesome. It was sad to not be physically together, but it was great to have more overseas people involved who might not have been able to come in person. It was nice to have a low-cost conference too (although I missed the shared kai).”

”

“

“Great conference - the pre-recorded videos allowed me to listen to talks I may have missed in a traditional kanohi ki te kanohi conference. Loved the call to action I have after listening to all that so many are engaged in!”

”

“

“The conference was awesome, wonderful topics, enthusiastic discussants and chairs, fantastic keynotes, inspiring final keynote session. Very environmentally and cost-friendly conference.”

”

IIRC20 Online

With the COVID-19 pandemic creating major uncertainty for in-person events, NPM had to shift to online conference engagement rapidly and seamlessly for business continuity. As an international Indigenous conference, IIRC20 was the first major Indigenous event to go digital. Conscious the world was watching, the event had to be a well managed success. The collaboration between NPM and the University of Auckland Event Services, with both teams navigating new territory, was a steep yet exciting learning curve. Both teams embraced new colleagues and technologies with trust and respect crucial for participant experience and successful outcome. Cultural rituals (powhiri, karakia) had to be reimagined as were in-person presentations (pre-recorded). Event Services had to onboard a new language (te reo Māori). NPM staff had to increase their proficiency with the event management platform, as did conference participants. Premiere speakers had to be trained and primed. A perfectly timed programme was required with all actors – speakers, facilitators, attendees, platform managers, in accord with each other. The actual delivery of IIRC20 involved three days of digital connectivity, stress and anxiety. But it was well worth it. The outcome was an innovative and excellent scholarly Indigenous conference – truly a gather of Indigenous minds.



Watch these short pre-conference preparation welcome and training videos by Co-Directors Jacinta Ruru and Linda Waimarie Nikora.

<https://vimeo.com/480092202>

<https://vimeo.com/480091737>

OPENING KEYNOTE DISCUSSION PANEL
The Global Importance of a “Gathering Of Indigenous Minds”

CHAIR | **KEYNOTE PANELLISTS** | **WEDNESDAY 18 NOVEMBER**



PROFESSOR JACINTA RURU
CO-DIRECTOR-NPM

PROFESSOR LINDA TUHIWAI SMITH
AOTEAROA NEW ZEALAND

PROFESSOR RYLE WHYTE
USA

PROFESSOR MEGAN DAVIS
AUSTRALIA

PROFESSOR CHARLES MENZIES
CANADA

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DAY 2 KEYNOTE DISCUSSION PANEL
The Connections Between Cultural Knowledge and Science
HOSTED IN COLLABORATION WITH THE ROYAL SOCIETY, TE APĀRANGI

CHAIR | **KEYNOTE PANELLISTS** | **THURSDAY 19 NOVEMBER**



DR OCEAN MERCIER
NPM THEME LEADER

PROFESSOR RANGI MATAMUA
AOTEAROA NEW ZEALAND

DR KALEI NU'UHIWA
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DAY 3 KEYNOTE DISCUSSION PANEL
The Impact of Covid-19 on Indigenous Communities

CHAIR | **KEYNOTE PANELLISTS** | **FRIDAY 20 NOVEMBER**



PROFESSOR LINDA WAIMARIE NIROA
CO-DIRECTOR-NPM

PROFESSOR PAPAARANGI BEID
AOTEAROA NEW ZEALAND

DR MARCIA ANDERSON
CANADA

PROFESSOR KEAWE'AIMOKU KAHOLOKULA
HAWAII

DR JORDAN CORY
AUSTRALIA

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Wānanga Pae Tukutuku

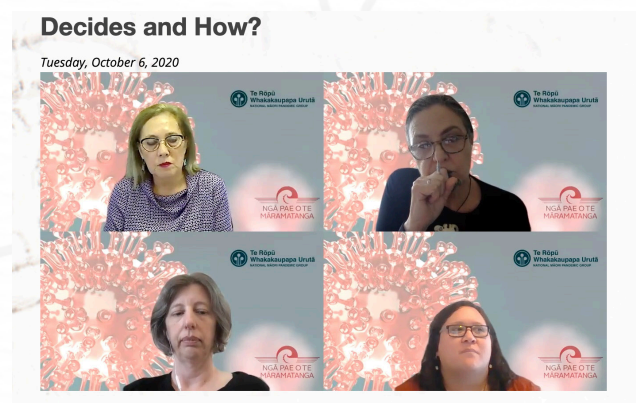
Excellence and Impact Webinars

In the pandemic environment, webinars are providing certainty, continuity and opportunity. Many people and organisations are switching away from in-person seminars to online webinars. Wānanga pae tukutuku are convenient – just a mouse click away, and enable national and global audiences. However, our airwaves and email boxes are becoming littered with invitations and event notices all competing for our attention.

At NPM, our wānanga pae tukutuku are an important vehicle for adding value and impact to the excellent research we produce, ensuring that it is noticed and used. Our wānanga pae tukutuku bring together excellent research, impactful reporting, strategic social/media promotion and press releases and an online panel of researchers and experts discussing the relevance, application and importance of the profiled research for communities and decision-makers. Post hui topa, a recording is available for replay on our media centre (<http://mediacentre.maramatanga.ac.nz/>).

The two examples below both gathered significant online audiences of scholars, students, policy and decision-makers, and the general public. Both resulted in vigorous discussion following the speakers' kōrero.

Rationing Māori Life and Wellbeing – Who Decides and How?



Aotearoa New Zealand has avoided the extreme consequences of COVID-19, which internationally has uncovered how health systems and societies differentially value people and groups. In this hui topa, NPM experts expose and discuss the ethics of rationing health care in a racialised society – critiquing the use of prioritisation tools in medicine about who gets access to technology like ventilators and ICU. By doing so they highlight the health inequities that already exist but which would be exacerbated by COVID-19, bringing into the light issues of relevance to government, health professionals, researchers and communities across Aotearoa.



Reid, P., Smith, L. T. Wātene, K., & Cormack, D. (31 August, 2020). *Rationing Māori Life and Wellbeing – Who decides and how?*

<https://vimeo.com/455506253>

Te Pūtahitanga: A Tiriti-led Science-Policy Approach for Aotearoa New Zealand

In this hui topa, the speakers examine the interface between science and policymaking and call for a policy approach enabled by, and responsive to, Te Tiriti o Waitangi and mātauranga Māori. For a science sector to have its greatest reach and impact for all citizens, it must demonstrate relevance, accessibility and inclusion. In Aotearoa, there has been concern about the exclusion of Māori and Pacific expertise from science advice and key decision-making roles. Te Tiriti offers a powerful framework for connecting systems and communities of knowledge in ways that are mutually beneficial and future focused. The wānanga pae tukutuku discussants were all contributors to the NPM published report *Te Pūtahitanga*, a collaboration with Māori researchers across the Research, Science and Innovation sector.



Kukutai, T., McIntosh, T., Hutchings, J., & Boulton, A. (28 April, 2021). *Te Pūtahitanga: Te Tiriti-led Science-Policy Approach for Aotearoa New Zealand*.

<https://vimeo.com/543346296>



Kukutai, T., McIntosh, T., Boulton, A., Durie, M., Foster, M., Hutchings, J., Mark-Shadbolt, M., Moewaka Barnes, H., Moko-Mead, T., Paine, S-J., Pitama, S. & Ruru, J. (2021). *Te Pūtahitanga: A Tiriti-led science policy approach for Aotearoa New Zealand*.

<http://www.maramatanga.ac.nz/publication/te-p-tahitanga-tiriti-led-science-policy-approach-aotearoa-new-zealand>



Professor Tahu Kukutai
Incoming Co-Director NPM | University of Waikato



Professor Tracey McIntosh
Chief Science Advisor | University of Auckland

"A major re-think of the science-policy interface is needed to reflect Te Ao Māori perspectives, aspirations, and priorities."
Professor Tahu Kukutai talks with some of her co-authors of a new report about why a Te Tiriti-led science-policy approach is so important for Aotearoa



Dr Jessica Hutchings
Chair | Raukūa Māngai,
National Science Challenge



Dr Amohia Boulton
Director | Whakāue Research Services



Melanie Mark-Shadbolt
CEO | Te Tira Whakamāitaki



UPCOMING WEBINAR
Wednesday 28 April 2021 (12.00pm NZT)

Te Pūtahitanga:

A Tiriti-led Science-Policy Approach for Aotearoa New Zealand



All welcome!
Students, leaders, community members

Te Apārangi Tikanga Tangata Nō Taiwan

Taiwanese Human Rights Delegation



Taiwanese delegates join Gay Pride March in Wellington with Professors' Linda Waimarie Nikora and Ngahuia Te Awekotuku. Photo courtesy of RNZ | Photographer, Claire Eastham-Farrelly

In December 2019, NPM Co-Director Linda Waimarie Nikora and Ruānuku Ngahuia Te Awekotuku were part of a small invited Human Rights delegation that travelled to Taiwan, led by Te Ururoa Flavell as CEO of Te Wānanga o Aotearoa. The delegation comprised Māori leaders from TWOA, Māori Television, Tupu Ora, Zespri, Scion-Māori Forestry Futures, GHA Ltd, the Māori Party, and the University of Auckland. The delegation engaged in dialogue with members of Taiwan's Presidential Office, the Taiwanese Council of Indigenous Peoples, the Taiwanese Subcommittee on Reconciliation, the Taiwan Foundation for Democracy, and the Taiwan Ministry of Foreign Affairs.

In February 2020, a Taiwanese Human Rights delegation, comprised mostly of academics, were hosted reciprocally in New Zealand by NPM and partners Te Wānanga o Aotearoa and AUT. Amongst other activities, NPM held a public dialogue on Human Rights at Waipapa Marae, where a number of speakers surveyed and discussed topics including the impact of colonial histories, racism and equity, youth and health, language revitalisation, and mental health. Forum speakers included: Dr Tiopira McDowell (UoA), Prof Jolan Hsieh / Bavarahg Dagalomai (Taiwan), Prof Papaarangi Reid (UoA), Assistant Prof Ciwang Teyra (Taiwan), Dr Morehu MacDonald (TWOA), Assistant Prof Civas Pawan (Taiwan), Dr Shiloh Groot (UoA), Dr Jemaima Tiatia (UoA), Prof Pare Keiha (AUT), Prof Fort Fu Te Liao (Taiwan), and Ruānuku Ngahuia Te Awekotuku (NPM). While in Aotearoa, the delegation attended Waitangi Day celebrations in Waitangi where they met with Race Relations Commissioner Meng Foon. They participated in the Auckland Pride March, led by Ruānuku Te Awekotuku, and stayed at Te Kuirau Marae in Rotorua, which was their base for several local community engagements.

Our friends from Taiwan were the last in-person delegation received by NPM at Waipapa Marae prior to COVID-19 pandemic restrictions came into force and our borders were closed.

Te Whakarewatanga o Ngā Kete Mātauranga

Launch of Ngā Kete Mātauranga

On the 24th of March 2021, Associate Minister of Education (Māori), Hon Kelvin Davis, officially launched Ngā Kete Mātauranga at Rongomaraeroa in Te Papa Tongarewa – New Zealand’s national museum. Along with Te Papa’s iwi in residence Rongowhakaata, and their incredible Te Papa team lead by Arapata Hakiwai (Kaihautū Māori co-leader), Courtney Johnston (Chief Executive) and Board Chair Dame Fran Wilde, mana whenua representatives formally welcomed all attendees to Te Papa. Paora Sharples (Kaihautu Tikanga at NPM) was the master of ceremonies.



Ngā Kete Mātauranga: Māori Scholars at the Research Interface is a landmark collection that features 24 Māori kaitiwhituhi writers who share their personal stories and journeys, revealing what being Māori means to them in their work, their communities and in their day-to-day lives. The book is edited by Professors Jacinta Ruru FRSNZ and Linda Waimarie Nikora FRSNZ of NPM, and published by Otago University Press. The collection was made possible through a collaboration between the Royal Society Te Apārangi and Otago University Press. The perspectives provide insight for all New Zealanders into how mātauranga is positively influencing the Western-dominated disciplines of knowledge in the research sector.

Co-editor Professor Jacinta Ruru commented at the launch that "in 2020, only about 5 percent of academic staff at universities in Aotearoa New Zealand are Māori. Tertiary institutions have for the most part been hostile places for Indigenous students and staff, and this book is an important call for action. It is well past time that our country seriously commits to decolonising the tertiary workforce, curriculum and research agenda."

Other commentators highlighted the importance of the collection in identifying the extraordinary but often hidden contributions made by Māori scholars and mātauranga Māori to the nation’s academy.



Attendees at the Ngā Kete Mātauranga Book Launch, Te Papa Tongarewa, Wellington
Photo: Masanori Udagawa | Big Mark & Co



Highlights from the Ngā Kete Mātauranga Book Launch held at Te Papa Tongarewa



Highlights from Ngā Kete Mātauranga book launch, 24th March 2021.

<https://vimeo.com/536546151>



Live comments from Ngā Kete Mātauranga authors, 24th March 2021.

<https://vimeo.com/536563133>

Wāheke mō ngā kaumātua - Whāngaia te Pā Kaumātua Futures - Feed the Pā

The Kaumātua Futures research programme is a collaboration between the Family Centre, Porirua, NPM and Ngāti Whakauae of Ohinemutu, Rotorua, and funded by Ageing Well National Science Challenge. For NPM, the programme is led by Dr Teorongonui Keelan and Prof Linda Waimarie Nikora. At the onset of the COVID-19 pandemic, kaumātua were portrayed as venerable and vulnerable. They were told to stay at home, work with a designated shopper, be recipients of food parcels and other care strategies, and to take themselves out of their 'business as usual' lives.

In the village of Ohinemutu, and as citizens of their iwi Ngāti Whakauae, quite the opposite was happening. During the first Alert Level 4 lockdown (March-April 2020), kaumātua stepped up to active leadership roles as part of their normal community contribution. Their 'Feed the Pā' initiative brought together members of their village and others living outside who engaged the principles of awahi, tiaki and manaaki in responding to the needs of their community. They told of their Feed the Pā activities and accomplishments by way of two public webinar events. Their story is one of resilience, connectivity, whānau and hapū, leadership, and problem-solving all tied up in the catch cry of 'Feed the Pā'. Ngāti Whakauae kaumātua webinar participants included Wiremu Keepa, Miriama Searancke, Iri Thomas, Tuatini Sinnott and Vickimae Bhana.

Ngāti Whakauae Kaumātua



Perspectives of Covid-19

He mihi nunui tēnei ki a rātau no te mea i whakauae rātau ki te haramai ki te whakatakoto o rātau whakaaro mo te mate urutā me te nohoanga o rātau me o rātau whānau hoki.

Thank you to the elders who participated and told the stories of their experience of the pandemic, COVID-19, and that of their family and community.



Ngāti Whakauae Kaumātua Perspectives of Covid 19, Wednesday, 22 July 2020.

Part 1 <https://vimeo.com/440177938>

Part 2 <https://vimeo.com/440173226>





**TUHITUHI KI
TE AO TAKETAKE**

***INDIGENOUS
SCHOLARSHIP***

NPM supports Indigenous scholarship through research collaborations, exchange visits, our Bi-ennial IIRC conference, and through the publications that we host, namely, *AlterNative*, *MAI Journal* and *Te Arotahi*. Importantly, we also provide publication support grants to our researchers who are working to create impactful ways to disseminate their research findings to both general and specific audiences. In the past, grants have supported the creation the design of infographics, websites, interactive digital platforms, board games, rehabilitation resources, documentaries, social media resources, and open access to scholarly publications and books.

2020 Publication Support Grants

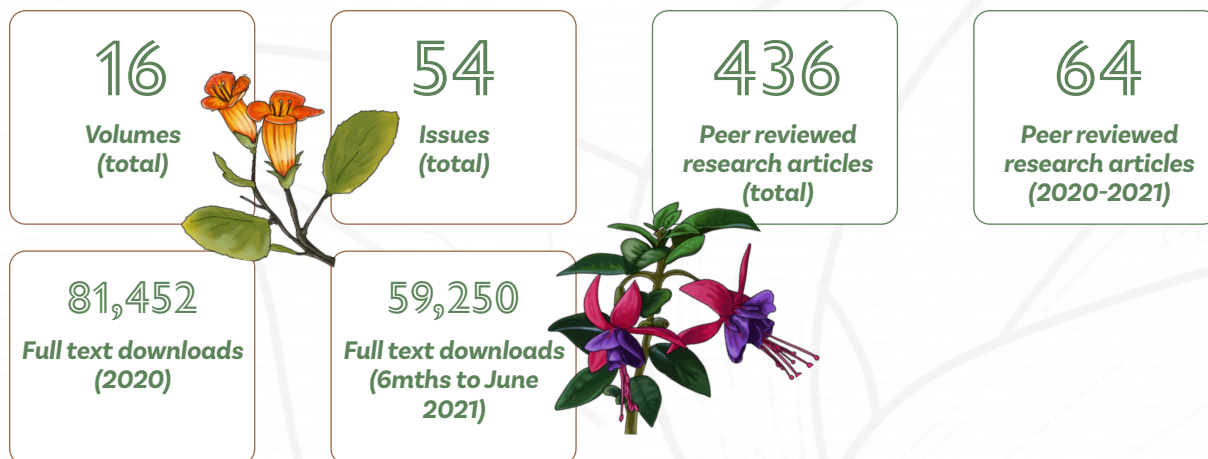
	Name	Project Title	Partner Entity
1	Melinda Webber	A fire in the belly of Hineāmaru: A collection of stories celebrating Te Tai Tokerau tupuna	University of Auckland

2021 Publication Support Grants

	Name	Project Title	Partner Entity
1	Amohia Boulton	Perceptions of Papakāinga: Tohaina te ngako	Whakauae Research - Māori Health and Development
2	Karen Brewer	Ngā Whāriki Kōrero: A kaupapa Māori speech-language therapy package for whānau with communication difficulties caused by stroke	University of Auckland
3	Tracy Haitana	Māori & Bipolar Disorder Research (Phase 2)	University of Otago
4	Robert Joseph	Whaia te Mana Māori Motuhake me te Mana Whakahaere Totika ki Whai Rawa	University of Waikato
5	Paula King	Kia tika, Kia Pono: "Honouring Truths" - Code of Ethics for Engaging with Children and Young People who are Care Experienced	University of Otago
6	Tahu Kukutai	Indigenous statistics: A quantitative Indigenous methodology	University of Waikato
7	Jenny Lee-Morgan	Tiakina Te Pā Harakeke: Ancestral Knowledge & Tamariki Wellbeing	Unitec Institute of Technology
8	Haturini McGarvey	Te Akaaka Rauwhero	Te Whare Wānanga o Awanuiārangī
9	Tracey McIntosh	Open Access for Journal Articles: AlterNative: An International Journal of Indigenous Peoples	University of Auckland
10	Ocean Mercier	An Anthology of Māori Studies	Victoria University of Wellington
11	Matiu Ratima	Ngā Hau e Whā o Tawhirimatea: Culturally Responsive Teaching in the Tertiary Sector	University of Canterbury
12	Angela Wanhalla	Te Takarangi Reo Rangatiratanga - 200 years of writing in te reo Māori	University of Otago
13	Angela Wanhalla	Books of Mana	University of Otago
14	Jacinta Ruru	Audiobook: Ngā Kete Mātauranga Māori scholars at the Research Interface	University of Otago
15	Hinekura Smith	He Kahu Kōrero - Cloaks that Speak: Māori women weaving stories from their past, for the future	University of Auckland
16	Linda Te Aho	Towards a Rangatiratanga Framework for Waterways Governance	University of Waikato
17	Awanui Te Huia	Speak our language like its our own: A guide for Māori who are learning te reo	Victoria University of Wellington
18	Lisa Te Morenga	Māori First Foods: A Māori centred approach to understanding infant complementary feeding practices within Māori whānau	Massey University
19	Jo Smith	Kāinga Tahī, Kāinga Rua: Māori Housing Realities and Aspirations	Victoria University of Wellington
20	Hohepa Spooner	Pukapuka Kōrero Toru APP: Taupānga Pukapuka Kōrero 3	Auckland University of Technology

AlterNative: He Hautaka ā-Ao mō Ngā Iwi Taketake

AlterNative: An International Journal of Indigenous Peoples



AlterNative is NPM’s peer-reviewed interdisciplinary journal produced in partnership with SAGE Publishing. AlterNative publishes continuously online as well as in quarterly print issues throughout the year. For this 18-month reporting period, more than 140,702 full-text downloads were processed. Of these 81,452 were processed for 2020, compared to 54,895 in 2019 - a 48% increase over 2019. More than 59,250 full-text downloads were processed in January-June 2021, compared to more than 23,000 and 38,000 for the same six months of 2019 and 2020 respectively (Figure 1).

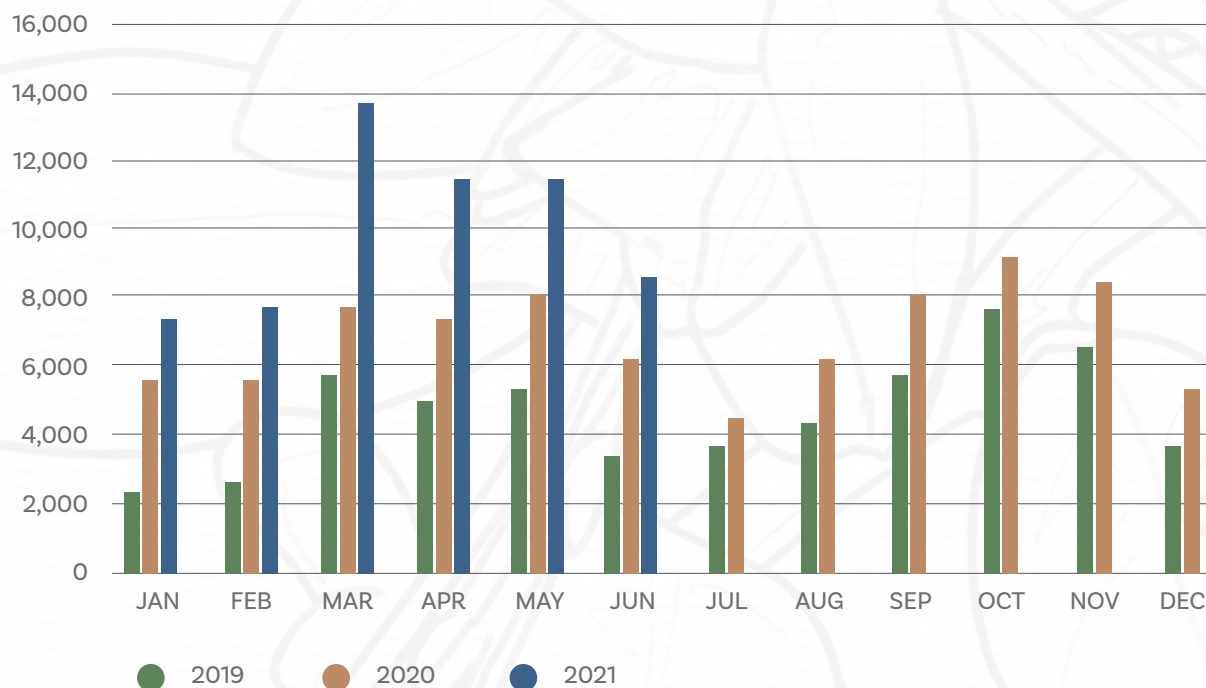


Figure 1. AlterNative full-text downloads: 2019, 2020 and 2021

Pūrongo mō *AlterNative* *AlterNative* Co-Editors' Report

As Co-Editors of *AlterNative* we continue to take great pride in the collective strength of the journal and its authors, and the contribution it makes to disseminating creative, culturally-based, evidence-informed solutions and understandings of critical issues. The journal continues not only to demonstrate international leadership and significant growth but also continues to inform and shape Indigenous scholarship globally. The scope of the articles speak to the depth and breadth of Indigenous research and the critical role that NPM plays, through *AlterNative*, in developing and supporting Indigenous academic and research infrastructure. The most recent issue in June 2021 comprised 15 articles - seven from Aotearoa and the remainder including authors and research from Argentina, Australia, Bolivia, Canada, Chile, Colombia, Ecuador, Mexico, Fiji, Samoa, South Africa, Spain, Tonga, and the United States. The disciplinary breadth of submissions further underscores the interdisciplinary and transdisciplinary nature of the intellectual enterprise. Articles range from looking at Yarning, Manulua and Fa'aafaleui as culturally specific methodologies to Indigenous feminist responses to resource extraction, to Indigenous sovereignty in digital spaces, and kaumatua and kuia understandings of knowledge transmission. *AlterNative* is not only the international flagship of NPM, but represents a taonga of Indigenous research.

Professor Tracey McIntosh, Waipapa Taumata Rau | University of Auckland

Associate Professor Carwyn Jones, Te Herenga Waka | Victoria University of Wellington

It's Not Like I'm More Indigenous There and I'm Less Indigenous Here

The most viewed article submitted by international contributors in 2020-2021 was "It's Not Like I'm More Indigenous There and I'm Less Indigenous Here": 'Urban Métis Women's Identity and Access to Health and Social Services in Toronto, Canada' by Renée Monchalain, Janet Smylie and Cheryllée Bourgeois. This article addresses the impact of colonial policies and identity debates on major gaps in access to culturally safe health and social services for Métis peoples living in Canada. Based on qualitative data from conversational interviews with Métis women (n=11) the study sought to understand Métis identity as having connection to community, intergenerational identity survival strategies, a learning journey, and connection to land. The article asserts that building Métis community-determined understandings of Métis identity into urban health and social services may be one step toward addressing existing culturally safe health service gaps.

Seeing the Unseen

The most viewed article submitted by New Zealand contributors in 2020-2021 was 'Seeing the Unseen: Evidence of Kaupapa Māori Health Interventions', authored by Anna K. Rolleston, Shemana Cassim, Jacque Kidd, Ross Lawrenson, Rawiri Keenan, and Brendan Hokowhitu. This article reviews health interventions for chronic disease that have a Kaupapa Māori philosophical basis. The findings demonstrate that there is no clear process in health service design, delivery, research and funding that values and understands mātauranga Māori, and concludes that Western knowledge systems are inadequate for collecting and presenting Māori knowledge. The article also highlights that an obstacle to improving Māori health outcomes remains where there is a continuing tension between acknowledging that a 'by Māori, for Māori' approach is best, and the difficulty in defining appropriate evidence collection methodology and outcome measures when funders and policy-makers continue to require Western-centric interventions.

***AlterNative* Journal Articles and Contributions**

1. McIntosh, T., & Jones, C. (Eds.). (2020). *AlterNative: An International Journal of Indigenous Peoples*, 16(1-4). SAGE.
2. McIntosh, T., & Jones, C. (Eds.). (2021). *AlterNative: An International Journal of Indigenous Peoples*, 17(1-2). SAGE.

COVID-19 Situation Reports

3. Corntassel, J., Edgar, R., Monchalin, R., & Newman, C. (2020). *Everyday Indigenous resurgence during COVID-19: a social media situation report*. <https://doi.org/10.1177/1177180120968156>
4. Enari, D., & Rangiwai, B. W. (2021). *Digital innovation and funeral practices: Māori and Samoan perspectives during the COVID-19 pandemic*. <https://doi.org/10.1177/11771801211015568>
5. Mclvor, O., Sterzuk, A., & Cook, W. (2020). *i-kiyohkātōyāhk (we visit): adapting nēhiyawēwin/nīhithawīwin (Cree) language learning to the COVID-19 reality*. <https://doi.org/10.1177/1177180120970938>
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Conservation and Environmental Issues

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12. Moewaka Barnes, H., Harmsworth, G., Tipa, G., Henwood, W., & McCreanor, T. (2021). *Indigenous-led environmental research in Aotearoa New Zealand: beyond a transdisciplinary model for best practice, empowerment and action*. <https://doi.org/10.1177/11771801211019397>
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Digital Technology

14. Johnson-Jennings, M. D., Jennings, D. R., Paul, K., & Little, M. M. (2020). *Identifying needs and uses of digital Indigenous food knowledge and practices for an Indigenous Food Wisdom Repository*. <https://doi.org/10.1177/1177180120954446>
15. Shedlock, K., & Vos, M. (2021). *Modelling the Indigenous virtual self using fuzzy logic as a data filtering system*. <https://doi.org/10.1177/11771801211015329>

Education

16. Becerra-Lubies, R. (2021). *Intercultural education and early childhood: strengthening knowledge based on Indigenous communities and territory*. <https://doi.org/10.1177/11771801211022328>
17. Duckworth, F., Gibson, M., Macfarlane, S., & Macfarlane, A. (2021). *Mai i te Ao Rangatahi ki te Ao Pakeke Ka Awatea: A Study of Māori Student Success Revisited*. <https://doi.org/10.1177/1177180121995561>
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21. Lewis, M., Myhra, L., Smith, B., Holcomb, S., Erb, J., & Jimenez, T. (2020). *Tribally specific cultural learning: the Remember the Removal program*. <https://doi.org/10.1177/1177180120952897>
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Decolonizing Studies in Education: Mapping the Long View. <https://doi.org/10.1177/1177180120938406>

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25. Watson, B. K. (2020). *Ka Mo olelo o Ka Nuha: the safety zone at the Kamehameha Schools didn't happen by accident*. <https://doi.org/10.1177/1177180120952898>
26. Woodroffe, T. (2020). *Improving Indigenous student outcomes through improved teacher education: the views of Indigenous educators*. <https://doi.org/10.1177/1177180120929688>

Health and Healthcare

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28. George, M., Theodore, R., Richards, R., Galland, B., Taylor, R., Matahaere, M., & Te Morenga, L. (2020). *Moe Kitenga: a qualitative study of perceptions of infant and child sleep practices among Māori whānau*. <https://doi.org/10.1177/1177180120929694>
29. Keelan, K., Pitama, S., Wilkinson, T., & Lacey, C. (2021). *Indigenous peoples' experiences and preferences in aged residential care: a systematic review*. <https://doi.org/10.1177/11771801211004773>
30. Kidd, J., Heather Came, H., Herbert, S., & McCreanor, T. (2020). *Māori and Taiwi nurses' perspectives of anti-racism praxis: findings from a qualitative pilot study*. *AlterNative: An International Journal of Indigenous Peoples*, 16(4), 387-394. <https://doi.org/10.1177/1177180120974673>
31. Masoga, M. A., & Shokane, A. L. (2020). *Socio-economic challenges faced by traditional healers in Limpopo province of South Africa: conversations from below*. <https://doi.org/10.1177/1177180120956718>
32. Mclachlan, A., Pitama, S., & Adamson, S. J. (2020). *Kia whakatōmuri te haere whakamua: engaging Māori rural communities in health and social service care*. <https://doi.org/10.1177/1177180120948275>
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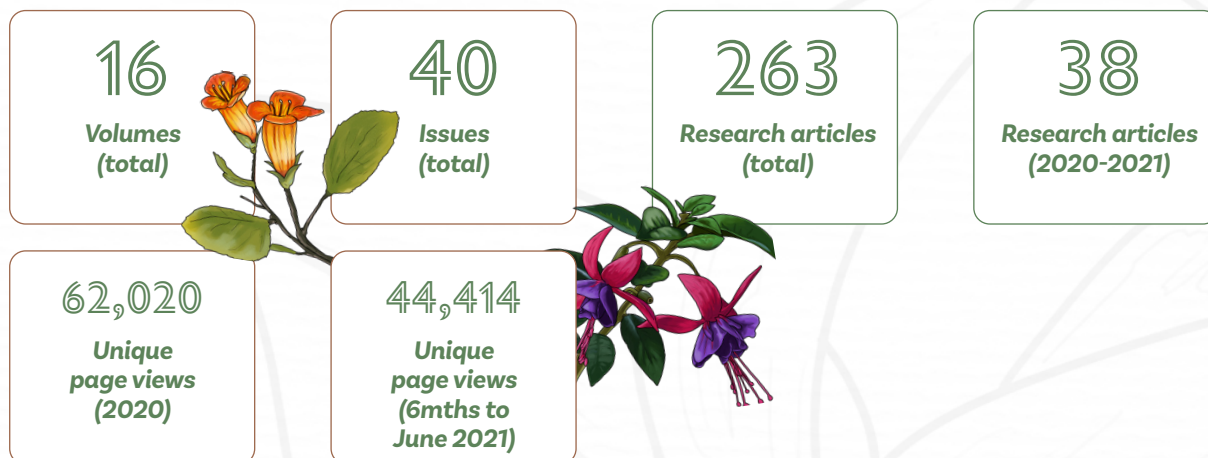
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MAI Journal: He Hautaka ā-Motu

MAI Journal: A New Zealand Journal Of Indigenous Scholarship



MAI Journal publishes multidisciplinary peer-reviewed articles that critically analyse and address Māori, Indigenous and Pacific issues in the context of Aotearoa New Zealand. In 2020, the journal published four issues: two regular issues; a special issue on He Vaka Moana, guest-edited by Hinekura Smith and Ema Wolfgramm-Foliaki; and an issue dedicated to the COVID-19 pandemic experience. The COVID-19 situation reports examined how Māori and Pacific practices addressed the challenges of the pandemic, such as COVID-19 lockdowns, and how Indigenous leadership influenced areas such as Tiriti partnerships, job and food security, marae economies, and education modes.

In 2020, we published 25 articles, six situation reports, two commentaries, and one book review. *MAI Journal* remains free and open access. The He Vaka Moana Special Issue is also available in print format. In 2021 to date, *MAI Journal* has published one issue containing four articles and four situation reports dedicated to discussing COVID-19 matters.

We continue to see a range of authors publishing in *MAI Journal*, including well established researchers along with new and emerging scholars.

Te reo Māori and Pasifika Contributors

2020 marked the beginning of *MAI Journal* publishing papers in both English and te reo Māori within the same issue. The journal is supporting language revitalisation at an academic level by normalising te reo Māori as a standard language in its publications.

In 2020-2021 more Pasifika authors chose *MAI Journal* as their medium for disseminating their research. This choice demonstrates to us the value and impact that the academic community see *MAI Journal* making. (Igniting the Vā – Vā-kā Methodology in a Māori-Pasifika Research Fellowship), authored by Hinekura Smith and Ema Wolfgramm-Foliaki, is an excellent example of the work of up and coming scholars.

MAI Journal Co-Editors

Associate Professor Ocean Mercier, Te Herenga Waka | Victoria University of Wellington
Associate Professor Melinda Webber, Waipapa Taumata Rau | University of Auckland

MAI Journal Articles and Contributions

1. Mercier, O., & Webber, M. (Eds.). (2020). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 9(1-4). Auckland, NZ: NPM.
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Te Arotahi Series

The Te Arotahi series is a NPM Co-Director initiative. Te Arotahi papers provide expert thought, research and focus to a specific critical topic area to support discussion, policy and positive action to influence the creation of better law, policy or practice for our whānau, hapū, iwi and broader Māori communities. Te Arotahi is a free public policy occasional paper series. The target audience is anyone interested in specific recommendations for how Māori researched solutions can support change to policy, law or practice. The release of Te Arotahi papers is usually accompanied by press statements, a mailout campaign, a wānanga pae tukutuku - public webinar discussion by authors, and where appropriate, workshops with stakeholders.

Beyond Pūao-Te-Ata-Tū: Realising the Promise of a New Day

In 2020, we published a Te Arotahi paper by researchers Dr Amohia Boulton, Dr Michelle Levy and Lynley Cvitanovic titled: *Beyond Pūao-Te-Ata-Tū: Realising the Promise of a New Day*. Their paper analysed progress over 30 years since the Ministerial Advisory Committee on a Māori Perspective for the Department of Social Welfare published the original Pūao-Te-Ata-Tū report in 1988. During 2020, there was significant media coverage highlighting the failures of Oranga Tamariki, the Ministry for Children. Our Te Arotahi paper situated the present day challenges experienced by Oranga Tamariki within a much broader time period, demonstrating a consistent pattern of state sector systems failure. Six key recommendations provide advice and guidance on how government and policymakers might address institutional racism, devolve power, advance a transformative agenda, work with Māori, and adopt an equity lens.

Te Arotahi Papers (2020)




Boulton, A., Levy, M., & Cvitanovic, L. (2020). [Beyond Pūao-Te-Ata-Tū: Realising the promise of a new day](http://www.maramatanga.ac.nz/te-arotahi-06). Te Arotahi Series Paper, December 2020, No. 6. Ngā Pae o te Māramatanga | New Zealand's Māori Centre of Research Excellence.

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**TE WHĀNAU O
NGĀ PAE O TE
MĀRAMATANGA**

Tō Tātou Whānau

Our People

Kaitiaki Patron

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KNZM, CBE (2014-2021)

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(2019-current)

Te Poari NPM

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**Associate Professor
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Dr Jane Kitson,
2016-current

Professor James Metson,
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**Associate Professor
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Wisdom Holders

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**Emeritus Professor Sir Mason
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Professor Wharehuia Milroy, (1937-2019), Auckland University of Technology (2016-2019)

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Professor Tahu Kukutai, Deputy Incoming Co-Director, University of Auckland (2021-current)

Daniel Patrick, Kaiwhakahaere Matua Executive Director, University of Auckland (2008-2020)

Marie-Chanel Berghan, Pouhere Matua Operations Manager, University of Auckland (2021-current)

Kaihautu

Theme and Strategy Leaders

Professor Poia Rewi

Kaihautu Tikanga, Te Reo me ngā Tikanga Māori,
University of Otago
(2018-2020)

Paora Sharples

Kaihautu Te Reo me ngā Tikanga Māori,
University of Auckland
(2016-current)

Dr Hinekura Smith

Emerging Researchers' Capability Leader,
University of Auckland
(2018-current)

Associate Professor Meegan Hall

Professional Excellence Leader, Victoria
University of Wellington
(2020-current)

Dr Shaun Awatere

Kaiārahi Kaupapa - Whai Rawa,
Manaaki Whenua, Landcare Research
(2016-current)

Associate Professor Mānuka Hēnare (1943-2021)

Kaiārahi Kaupapa - Whai Rawa,
University of Auckland
(2016-2020)

Professor Chellie Spiller

Kaiārahi Kaupapa - Whai Rawa,
University of Waikato
(2020)

Professor Helen Moewaka Barnes

Kaiārahi Kaupapa - Te Tai Ao, Massey University
(2016-current)

Research Fellows

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Massey University
(2020-2021)

Dr Shemana Cassim

University of Waikato
(2021)

Dr Teorongonui Josie Keelan

(2019-current)

Dr Ocean Mercier

Kaiārahi Kaupapa - Te Tai Ao,
Victoria University of Wellington
(2018-2021)

Dr Mohi Rua

Kaiārahi Kaupapa - Mauri Ora,
University of Waikato
(2016-current)

Professor Linda Waimarie Nikora

FRSNZ, Kaiārahi Kaupapa - Mauri Ora,
University of Waikato
(2016-2017)

Professor Papaarangi Reid

Kaiārahi Kaupapa - Mauri Ora,
University of Auckland
(2017-current)

Associate Professor Karyn Paringatai

Pou Pātai Te Ao Māori,
University of Otago (2020-current)

Associate Professor Te Taka Keegan

Pae Auaha, University of Waikato
(2021-current)

Professor Jenny Lee-Morgan

Pae Ahurei, Unitec,
Te Whare Wānanga o Wairaka
(2021-current)

Postdoctoral Research Fellows

Dr Melissa Derby, University of Canterbury	Dr Jordan Housiaux, Massey University
Dr Kiri Edge, University of Auckland	Dr Helen Pearse-Otene, Massey University
Dr Jovan Mocaraka-Harris, Otago University	Dr Joellee Pihama, University of Waikato

AlterNative Co-Editors

Professor Tracey McIntosh
University of Auckland (2005-current)

Associate Professor Carwyn Jones
Victoria University of Wellington (2019-current)

MAI Journal Co-Editors

Associate Professor Ocean Mercier
Victoria University of Wellington (2017-current)

Associate Professor Melinda Webber
University of Auckland (2017-current)

Kāhui Ringatohu

Marie-Chanel Berghan
Business and Outreach Manager
(2011-2021)

Honorine Franswah
Centre Administrator (2006-current)

Tim West-Newman
Systems Development Manager (2008-current)

Wiremu Meha
Journal and Publications Coordinator
(2020-current)

Josie McClutchie
Kaiwhakahaere Whakapā – Communications
and Media Advisor (2020-current)

Sonia Garcia Garcia
Research Operations Coordinator (2021-current)

Julia Fitzpatrick
Grants and Awards Coordinator (2021-current)

Cheryle Willoughby
Administration Assistant (2021-current)

Pare Meha
MAI Journal Coordinator (2021)

Mike Hennessy
Communications and Media Advisor (2014-2020)

Te Kororia Netana
AlterNative Journal and Production Coordinator
(2017-2020)

Jane Rangiwahia
Grants and Executive Coordinator (2006-2021)

Carel Smith
MAI Journal and Proceedings Coordinator
(2019-2020)

Ngā Pae o te Māramatanga Researchers

Our researchers are based at our 21 partner entities and lead teams to achieve excellent research outcomes for valued contribution to positive change and growth within Māori communities.

Leading Partner Researchers

Agnes McFarland,
Te Whare Wānanga
o Awanuiārangi

**Alice Te Punga
Sommerville,**
University of Waikato

Amohia Boulton,
Whakauae Research
for Māori Health and
Development

Aneika Young,
Cawthron Institute

Angela Wanhalla,
University of Otago

Anne-Marie Jackson,
University of Otago

Aroha Harris,
University of Auckland

Ashlea Gillon,
University of Auckland

Awanui Te Huia, Victoria
University of Wellington

**Bridgette Masters-
Awatere,** University
of Waikato

Carl Bradley,
Massey University

Carwyn Jones, Victoria
University of Wellington

Chanel Clarke, Auckland
War Memorial Museum

Chellie Spiller,
University of Waikato

Chelsea Cunningham,
University of Otago

**Cherryl Waerea-i-te-
Rangi Smith,**
Te Atawhai o te Ao

Chris Braddock, Auckland
University of Technology

Christine Woods,
University of Auckland

Claire Breen,
University of Waikato

Claire Charters,
University of Auckland

Daniel Hikuroa,
University of Auckland

Danny Poa,
University of Otago

David Hamilton,
Griffith University

David Tipene-Leach,
Eastern Institute of
Technology

David Tweed,
Massey University

Dean Mahuta, Auckland
University of Technology

Donna Cormack,
University of Auckland

Doug Armstrong,
Massey University

Ella Henry, Auckland
University of Technology

Emma Sharp,
University of Auckland

Emma Wyeth,
University of Otago

Erina Okeroa,
University of Canterbury

Farah Palmer,
Massey University

Fiona Wiremu, Te Puna
Ora o Mataatua

**Graham Hinengaro
Smith,** Massey University

Grant Searchfield,
University of Auckland

Greg Cook,
University of Otago

Haturini McGarvey,
Te Whare Wānanga o
Awanuiārangi

Heather Gifford,
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for Māori Health and
Development

Helen Moewaka Barnes,
Massey University

Hemi Whaanga,
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Hinekura Smith,
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Hinetimoana Greensill,
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Hohepa Spooner,
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Huia Jahnke, Massey
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Ian Barber, University of
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Irene Kereama-Royal,
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Isaac Warbrick, Auckland
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Jade Le Grice, University
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Jamie Ataria,
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Janet Stephenson,
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Jason Mika,
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Jeanette King, University
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Jennifer Cattermole,
University of Otago

Jenny Lee-Morgan,
Unitec

Jo Mane, Unitec

Jo Smith, Victoria
University of Wellington

John Broughton,
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John Oneill,
Massey University

Joseph Te Rito,
Massey University

Karen Brewer,
University of Auckland

Karyn Paringatai,
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Katarina Edmonds,
University of Waikato

Katharina Ruckstuhl,
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Kiri Dell,
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Kirsty Danielson,
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Lara Greaves,
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Linda Te Aho,
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Lisa Te Morenga,
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Marama Muru Lanning,
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Maria Bargh, Victoria
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Te Whare Wānanga
o Awanuiārangi

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Rawiri Tinirau,
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Simon Lambert, Lincoln
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Timoti Kāretu, Auckland
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Tracy Haitana,
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Tūmanako Fa`aui,
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Yvonne Taura,
Manaaki Whenua
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Alison Jones,
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Tim McCreanor,
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John Moorfield, Auckland
University of Technology
(1943-2019)

Dame Anne Salmond,
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Richard Walter,
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Associated Researchers

NPM researchers connect and work with many people in order to bring the right mix of expertise and experience to our research teams.

Maria Amoamo,
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Richard Brooking,
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Jason Cordier,
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Sue Crengle,
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Paora Mato, University
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Sean Waters,
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Lewis Williams, Whakauae
Research for Māori Health and
Development

Richard Witehira,
Tauahika



NGĀ PUTANGA RANGAHAU

***RESEARCH
OUTPUTS***

5	Books	17	Research Reports
78	Book Chapters	27	Social Media Assets
155	Conference Presentations	1	Software Application
3	Documentaries	21	Symposia
4	Events	11	Theses
193	Journal Articles from Research	3	Wānanga
11	Journal Issues Published	3	Webinars
8	Keynotes	13	Writing Retreats
17	Presentations	4	Wānanga Pae Tukutuku
55	Professional Excellence Series		

This section lists key outputs and publications from Ngā Pae o te Māramatanga for 2020-2021.

Book Sections

1. Awatere, S. (2021). Rangahau ōhanga. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 70-79). Otago University Press.
2. Awatere, S., & Harcourt, N. (2021). Whakarite whakaaro, whanake whenua: Kaupapa Māori decision-making frameworks for alternative land use assessments. In C. Hill (Ed.), *Kia Whakanuia te Whenua (People Place Landscape)*. Mary Egan Publishing. <http://www.maryegan.co.nz/blog/2021/3/3/kia-whakanuia-te-whenua-people-place-landscape>
3. Bargh, M. (2021). Possible worlds. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 244-253). Otago University Press.
4. Benton, R. A. (2021). Afterword: Ko te Reo te Mauri o te Mana Māori In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 34). Thomson Reuters.
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6. Boulton, A. (2021). Māori governance in the New Zealand health system. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 16). Thomson Reuters.
7. Carroll, S. R., Kukutai, T., & Walter, M. (2021). Indigenous data sovereignty. In D. Mamo (Ed.), *The Indigenous World 2021* (35 ed. pp.692-702): IWGIA. <https://iwgia.org/en/resources/indigenous-world.html>
8. Cassidy, J. (2021). "Frankenstein Incorporated" v Social Citizen – Learning from Māori tikanga in framing New Zealand corporate Governance principles. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 7). Thomson Reuters.
9. Charters, C. (2021). Recognition of tikanga Māori and the constitutional myth of monolegalism: Reinterpreting case law. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 21). Thomson Reuters.

10. Coates, N. (2021). Infusing Tikanga into Corporate Māori Governance Entities in the Current Legal Framework. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 4). Thomson Reuters.
11. Cormack, D., & Kukutai, T. (2021). Indigenous Peoples' data during COVID-19: From external to internal. In S. Milan, E. Tréré, & S. Masiero (Eds.), *COVID-19 from the Margins. Pandemic Invisibilities, Policies and Resistance in the Datafied Society* (pp. 141-144). Institute of Network Cultures.
12. Donnelly, E. (2021). The protection of Māori knowledge and culture in the proposed Kermadec Ocean Sanctuary Bill. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 24). Thomson Reuters.
13. Durie, M. (2021). Towards Self-Determination: Māori pathways in decade two. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 28). Thomson Reuters.
14. Durie, M. (2021). Mātauranga at the interface. An interdisciplinary starter. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 22-35). Otago University Press.
15. Eketone, H. (2021). About the artist. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 280-283). Otago University Press.
16. Fleming, J.S., Longnecker, N., Salmon, R.A., & Hikuroa, D. C. H. (2020). Aotearoa New Zealand: Participatory science and bicultural knowledge communication. In T. Gascoigne (Ed.), *The emergence of modern science communication* (pp. 71-102). Australian National University Press. <https://doi.org/10.22459/CS.2020>
17. Fox, C., & Dickson, M. (2021). Māori and constitutional change. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 18). Thomson Reuters.
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19. Harvey, L. (2021). The potential effects on hapu development of proposed reforms affecting Ahu Whenua trusts. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 18). Thomson Reuters.
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25. Hikuroa, D., Brierley, G., Tadaki, M., Blue, B., & Salmond, A. (2021). Restoring socio-cultural relationships with rivers: experiments in fluvial pluralism from Aotearoa New Zealand. In M. Cottet, B. Morandi, & H. Piégay (Eds.), *River Restoration: Social and Policy Perspectives from Practice and Research* (pp. 66-68). Wiley. <https://doi.org/10.1002/9781119410010.ch3>
26. Hikuroa, D., Le Heron, R., & Le Heron, E. (2021). Pre-conditions for making (desired) markets in the spirit of Ki Uta Ki Tai – Mountains to the Sea. In R. Prince, M. Henry, C. Morris, A. Gallagher, & S. FitzHerbert (Eds.), *Markets in their Place. Context, Culture, Finance* (pp. Chapter 5). Routledge. <https://doi.org/10.4324/9780429296260>
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31. Kent, S. (2021). The connected space of Māori governance: Towards an Indigenous conceptual understanding. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 6). Thomson Reuters.
32. Kidman, J. (2021). He taonga te wareware. Mātauranga Māori and education. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 80-89). Otago University Press.
33. Kitson, J. (2021). My hikoī to the interface of Science and Mātauranga. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 264-273). Otago University Press.
34. Kukutai, T. (2021). Finding Tahu. In J. Ruru & L. W. Nikora (Eds.), *Ngā Kete Mātauranga. Māori scholars at the research interface* (pp. 48-59). Otago University Press.

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38. Manyam, J. (2021). The legal framework governing trusts for Māori organisations and communities. In R. Benton & R. Joseph (Eds.), *Waking the Taniwha: Māori Governance in the 21st Century* (pp. Chapter 26). Thomson Reuters.
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150. Karaka-Clarke, T. H., & Riki, N. (2020, 18-20 November). *Te Toi o Ngā Rangi: Blue Skies thinking in the Covid world* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
151. Kawharu, M. (2020, 18-20 November). *Kainga, Kai and Kōrero: Revitalising marae economies* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
152. Kawharu, M., Tapsell, P., & Takarangi Research Group. (2020, 18-20 November). *Climate change and kainga resilience* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
153. Keelan, T. J., & King, P. (2020, 18-20 November). *Collectivising: What the Heck?* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>

154. Keepa, W., Barna, V.-M., & Sinnott, T. (2020, 18-20 November). *Kaumātua and tikanga in a pandemic* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
155. Kidd, J., & Came, H. (2020, 18-20 November). *Critical te Tiriti analysis: Strengthening Crown accountability in health policy* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
156. Kidman, J., & O'Malley, V. (2020, 21-30 March). *Owning our History: The New Zealand Wars* [Paper presentation]. Tiriti-based Futures & Anti-Racism 2020: An Open Access Online Conference, Online. <https://www.youtube.com/watch?v=rgZkzNn43Uw>
157. LaPoe, V. (2020, 18-20 November). *COVID-19 Coverage: US Indigenous Media Emphasizing Voices of Women* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
158. Lavides, M. M. (2020, 18-20 November). *Functionality and Pakikipagkapwa: Key Enablers of Children's Dangat (Dignity)* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
159. Le Grice, J. (2020, 18-20 November). *Becoming sexual beings: Māori stakeholders 'speaking out' about sexual violence* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
160. Lee-Morgan, J. (2020, 18-20 November). *Marae Ora, Kāinga Ora (MOKO): Tāmaki Makaurau (Auckland) Marae-led responses to COVID* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
161. Lee-Morgan, J., Lee-Morgan, E., & Martin, J. (2020, 18-20 November). *Puni Reo: Normalising Māori Language in New Domains* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
162. Leenen-Young, M. (2020, 20 November). *Learning to learn: Learning frameworks for Pacific university students* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
163. Leonard, B., Skinner, O., Tsinajinie, G., & Nicholas, S. (2020). *Innovations in Indigenous scholar mentorship: Relationships and responsibilities* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
164. Love, T., & Hall, M. (2020, 18-20 November). *The Future of Māori Academics in NZ Universities* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
165. Lucero, D. (2020, 18-20 November). *Gathering grounds: an Indigenous community of practice during COVID-19* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
166. Macfarlane, S., Duckworth, F., & Gibson, M. (2020, 18-20 November). *A Study of Māori Student Success Revisited* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
167. Manganda, A. (2020, 18-20 November). *A Zimbabwean researching Indigenous entrepreneurs in New Zealand and Australia* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
168. Manuel, A. (2020, 18-20 November). *Taringa Whakarongo* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
169. Maracle, G. K. (2020, 18-20 November). *The Good Mind: Haudenosaunee models of Healing and Trauma* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
170. Marcos, S. (2020, 18-20 November). *Hermeneutics of Orality: Methodology for Research Orally Transmitted Indigenous Traditions* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
171. Martin, J. (2020, 18-20 November). *Breathing life back into midwifery in Aotearoa, New Zealand* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
172. Martin, W. J., Hutchings, J., & Ruru, J. (2020, 18-20 November). *Māori-led recommendations for the NZ science system* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
173. Matapo, J. (2020, 18-20 November). *Wayfinding Pasifika Success in the academy* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
174. Matiu, A., & Fa'au, T. (2020, 18-20 November). *Whakawhanaungatanga, Not Engagement* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
175. Maxwell, K., Paruru, D., & Hudson, M. (2020, 18-20 November). *Coastal and Marine Planning for the Whakatōhea rohe* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>

176. McClutchie, A. (2020, 18-20 November). *Decolonising the Academy with Vā-Va-Wā: Co-creating culturally safe spaces* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
177. McCurdy, L., Mika, J. P., Toulson, P., & Sayers, J. (2020, 18-20 November). *Tribal organisational dynamism: From tribal aspirations to tribal outcomes* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
178. McDonald, M. (2020, 18-20 November). *Whakapiki Wairua: Co-designing a Māori Mindfulness Intervention in a Wharekura* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
179. McDonald, R. (2020, 18-20 November). *He moana pukepuke e kengia e te waka: Navigating a changing marine climate* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
180. McIvor, O. (2020, 18-20 November). *Indigenous language learning: Researching the impacts and opportunities of COVID19* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
181. McLellan, G. (2020, 18-20 November). *Balancing Indigenous Self-determination and economic growth: A Whakatōhea Case Study* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
182. Mcmillan, O. (2020, 18-20 November). *Restoring mauri to contaminated land - learnings from Rotoitipaku* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
183. Menzies, R. (2020, 18-20 November). *Kia piki te ora: Whānau wellness* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
184. Mika, J., Cordier J., & Roskrige, M. (2020, 18-20 November). *Te hononga: Māori enterprise collaborations and knowledge management* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
185. Mika, J. P., Dell, K., Newth, J., & Houkamau, C. (2020, 18-20 November). *Toward a Māori theory of value* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
186. Mithlo, N. M. (2020, 18-20 November). *Challenges to Building an Intellectual Apparatus for Indigenous Art Scholarship* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
187. Morgan, K. (2020, 18-20 November). *Towards best-practice inclusion of the Indigenous in decision making* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
188. Morgan, T. K. K. B. (2020, 26-27 August). *Best practice stormwater for Aotearoa New Zealand* [Paper presentation]. Stormwater 2020, Online. <http://stormwaterconference.org.nz/programme-2020/>
189. Morgan, T. K. K. B. (2020, 3-6 August). *Bio-cultural Indicators: Enhanced communication of impacts using an ecosystem complexity framework* [Paper presentation]. Harnessing the ecological data revolution. Ecological Society of America Annual Meeting, Online. <https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/85336>
190. Muru-Lanning, M. (2020, 4 February). *Climate Crisis Climate Justice in Aotearoa* [Paper presentation]. Climate Crisis Climate Justice Conference, Barnard College - Columbia University, City of New York.
191. Nairn, K., & Kidman, J. (2021, 15-17 March). *Living in and out of time: Youth-led activism in Aotearoa New Zealand* [Paper presentation]. The Material Life of Time. The Second International Temporal Belongings Conference, Online. <https://www.temporalbelongings.org/programme1.html>
192. Navarrete, M. C. (2020, 18-20 November). *Role of social-and-solidary economy in Indigenous ventures in Mexico* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
193. Nepia, M. (2020, 18-20 November). *Selwyn Muru - A major retrospective* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
194. Nikora, L. W., Sharples, P., Patrick, D., Ruru, S., Maxwell, T., Williams, W., & Flavell, T. (2020, 8-9 October). *The Value of Kapa Haka - A project overview* [Paper presentation]. Tūka te rangahau kia kōrero symposium, Otago Museum, Dunedin, NZ.
195. Nock, S., Simpson, M. L., Oetzel, J., Meha, P., Holmes, K., Ruru, S., Reddy, R., & Hokowhitu, B. (2020, 18-20 November). *Community and university engagement: Co-designing a kaumātua tuakana-teina/peer-education programme* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
196. Öhman, M.-B., & Wyld, F. (2020, 18-20 November). *Dálkke Indigenous Climate Change Studies: Researching healthy and sustainable environments* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
197. Paine, S.-J., Te Ao, B., Vaithianathan, R., Willing, E., Wyeth, E., Reid, P., & Rarawa. (2020, 18-20 November). *The economic costs of ethnic health inequities* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
198. Palmer, S. (2020, 18-20 November). *Māori and Biotechnology: An Ongoing Conversation* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>

199. Parker, M., Magarati, M., Brown, C., & Singer, S. (2020, 18-20 November). *Indigenous Elders: Mapping Populations for Equitable COVID-19 Prevention & Care* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
200. Paruru, D. (2020, 18-20 November). *Whakatōhea Iwi Interests – Whakatōhea Vision Brought to Reality* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
201. Pedri-Spade, C. (2020, 18-20 November). *Material Kwe* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
202. Pewhairangi, K. K. (2020, 18-20 November). *He Taonga Tuku Iho: The relational value of Indigenous oral composition informing hapū advancement* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
203. Pirini, M. (2020, 18-20 November). *Law, design, and the Māori Court - a creative approach to research* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
204. Poyser, A., & Henry, E. (2020, 18-20 November). *Indigenous history, culture and values as investment philosophy: Lessons from New Zealand Māori* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
205. Rafael/a Luna-Pizano. (2020, 18-20 November). *This is Native Land: Transgender Embodiment & Ritual Knowledge* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
206. Rattray-Te Mana, H., & Smith, C. W.-i.-t.-r. (2020, 18-20 November). *Kaupapa Māori survey development* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
207. Reid, P. (2020, 18-20 November). *Bodies of proof - in search of Indigenous humanity* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
208. Reweti, A. (2020, 18-20 November). *Mana whānau: Strengthening cultural identity and whānau wellbeing at the marae* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
209. Rewi, T., Leoni, G., Abraham, H., Hall, N., Sam-Turner, & Hiko. (2020, 18-20 November). *Collectivising Māori language and culture research* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
210. Rudolph, L., Martis, E., Akhter, S., & Rosales-Anderson, N. (2020, 18-20 November). *Indigenisation of Social Work Education and Practice – Initiative of TWA* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
211. Ruru, S., Maxwell, T., Williams, M., & Flavell, T. (2020, 18-20 November). *The value of Haka: Preliminary findings of Te Hine Rēhia survey* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
212. Santos, P. (2020, 18-20 November). *Fundamentals of Guarani Person for an interethnic psychological care* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
213. Sewaybricker, L., Gonçalves, L., & Santos, P. (2020, 18-20 November). *Contrast between Mbyá Guarani's Teko Porã and Positive Psychology's Happiness: implications for public policies* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
214. Simmonds, H. (2020, 18-20 November). *Kaikaikaroro - Enhancing Student Success Learnings from Wānanga* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
215. Smith, F. M. (2020, 18-20 November). *Rangatahi wāhine negotiating harm on their journey to becoming sexual* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
216. Smith, H. (2020, 18-20 November). *Tihei Mauri Moko! The evolving tikanga of receiving and wearing moko kauwae* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
217. Solomon, K. (2020, 18-20 November). *'Māhunga Ake - Heads Up': Teaching the subject of emotions to Adult learners in a contemporary Aotearoa New Zealand context* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
218. Spiller, C., Goldman Schulyer, K., Evans, M., & Watson, L. (2021, 29 July - 4 August). *What silence can teach us about race and leadership* [Paper presentation]. 81st Annual Meeting of the Academy of Management, Online.
219. Summers, T. (2020, 18-20 November). *Women's leadership for social justice-one woman's pūrākau* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
220. Talamaivao, N. (2020, 18-20 November). *Anti-racism and health policy in Aotearoa New Zealand* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>

221. Te Maihāroa, K., Mogekwu, M., Fenelon, J., & Munoz, A. A. (2020, 21 September). The Roots of Our Resistance: Indigenous Peacemaking and the Current Crisis. [Featured panel presentation]. Peace and Justice Studies Association 2020 Digital Conference. Online. <https://www.peacejusticestudies.org/video/the-roots-of-our-resistance-indigenous-peacemaking-and-the-current-crisis-ipra-pjsa-2020-pjsa-conference/>
222. Tinirau, R. (2020, 18-20 November). *Te Morehu Whenua: Reconnecting with our Awa, whenua, tūpuna, kai, and marae* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
223. Tinirau, R., & Tinirau, R. (2020, 18-20-November 2020). *Kisses, Mum: Histories and home as told through letters* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
224. Tipene-Leach, D. (2021, 26-27 July). *Cultural safety, inequity and modern medical practice* [Invited speaker and session chair]. New Zealand Medico-Legal Congress 2021, Wellington, NZ. <https://www.conferenz.co.nz/events/medico-legal-congress/agenda>
225. Tuauipiki, H. (2020, 18-20 November). *Te karaka i ruia mai i runga o Rangīātea: The regeneration of Māori navigation knowledge in te reo Māori* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
226. Tupaea, M. M. (2020, 18-20 November). *He Kaitiakitanga, He Māiatanga: Mātauranga Māori and Care and Protection* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
227. Vargas-Vasquez, X. N. (2020, 18-20 November). *Wejen Kajen: A framework from Ayuujk culture for learning and teaching* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
228. Whare, T. (2020, 18-20 November). *Making the case for Indigenous peoples' ownership of bioactive research* 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
229. Wharerau, M. (2020, 18-20 November). *Those maaris aren't privileged, it's trequity!* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
230. Wikaira, E. (2020, 18-20 November). *Traditional Indigenous healing: what was, is and will be rongoā* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
231. Wikaire, E. (2020, 18-20 November). *Rongoā Māori meets Ayurveda: Traditional Indian healing models and Māori* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
232. Wilkie, M., Koia, H., & Roseveare, C. (2020, 18-20 November). *Manaia SAFE Forestry School Pilot: A Kaupapa Māori Evaluation* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
233. Willing, E. (2020, 18-20 November). *Indigenous voices on measuring and valuing health and illness* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
234. Wilson, Y., & Nock, S. (2020, 18-20 November). *He kāinga pai rawa: building community-university research partnerships* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
235. Wiremu, F., & Heitia, M. (2020, 18-20 November). *Mana Kai: He moumou kai, he moumou tāngata* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
236. Wolfgramm, R., Spiller, C., Henry, E., & Pouwhare, R. (2020, 18-20 November). *Māori leadership and decision making for prosperous economies of wellbeing. Ko te rangatiratanga me te whakatautikanga ki te whai oranga mō ngā ohanga houkura* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
237. Yellowhorse, S. (2020, 18-20 November). *The Pathway Forward: Disability Politics during the time of COVID-19* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>
238. Zwicker, C. (2020, 18-20 November). *Indigenous*Research:*Considerations*for*the*Academy and*Education* [Paper presentation]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/2020-conference>

Documentaries

239. James Henare Research Centre and the University of Auckland. (2020, 15 April). *Flushed - Septic Tanks in Takahiwai* [Documentary]. <https://www.youtube.com/watch?v=Nfw48wfl0ys>
240. Timoti, P., Lyver, P., & Waikato, H. (2020). *Te Kura Huna o Te Urewera (The hidden treasure of Te Urewera) - Part 1 He Manu Kura* [Documentary]. Manaaki Whenua - Landcare Research. <https://bioheritage.nz/te-kura-huna-o-te-urewera-the-hidden-treasure-of-te-urewera/>
241. Timoti, P., Lyver, P., & Waikato, H. (2020). *Te Kura Huna o Te Urewera (The hidden treasure of Te Urewera) - Part 2 He Whenua Kura* [Documentary]. Manaaki Whenua - Landcare Research. <https://bioheritage.nz/te-kura-huna-o-te-urewera-the-hidden-treasure-of-te-urewera/>

Events

242. MAI ki Waikato. (2021). National MAI Doctoral Conference 2021.
243. Ngā Pae o te Māramatanga (2020). Media Savvy Workshop.
244. Ngā Pae o te Māramatanga Conference Committee. (2020). *9th Biennial International Indigenous Research Conference 2020*. <http://www.indigenousresearchconference.ac.nz/>.
245. Tipene-Leach, D., & Teepa, W. (2021, 22-24 June). *Mārama: Manuscripts with Memory. Exhibition and Symposium Te Ara o Tāwhaki, Te Ūranga Waka*, Eastern Institute of Technology, Hawke's Bay, NZ.

Journal Articles

246. Abel, S. L., Whitehead, L. C., Tipene-Leach, D. C., & Coppel, K. J. (2021). Proximal and distal influences on dietary change among a diverse group with prediabetes participating in a pragmatic, primary care nurse-led intervention: a qualitative study. *Public Health Nutrition*, 1-12. <https://doi.org/10.1017/S1368980021001968>
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Keynotes

307. Hikuroa, D. C. H. (2020, 20 March). *Mātauranga Māori* [Keynote]. Xlabs - Circular Economy Workshop Series, Auckland, NZ.
308. Kukutai, T. (2021, 19 March). *Aotearoa 2100: A whenua for our mokopuna* [Keynote]. National Institute of Demographic and Economic Analysis 10th anniversary symposium 'Ka mua, ka muri', Hamilton, NZ.
309. Kukutai, T. (2021, 9 June). *Māori data sovereignty* [Keynote]. Open Repositories 2021 Global Conference, The 16th International Conference on Open Repositories, Online. <https://or2021.openrepositories.org/>
310. Mercier, O., Matamua, R., & Nu'uhiwa, K. (2020, 18-20 November). *The connections between cultural knowledge and science* [Keynote panel]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/impact-covid-19-indigenous-communities>
311. Nikora, L. W., Reid, P., Anderson, M., Cory, J., & Kaholokua, K. (2020, 18-20 November). *The Impact of Covid-19 on Indigenous Communities* [Keynote panel]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/impact-covid-19-indigenous-communities>

312. Ruru, J., Smith, L. T., Whyte, K., Davis, M., & Menzies, C. (2020, 18-20 November). *The Global Importance of a "Gathering of Indigenous Minds"* [Keynote panel]. 9th Biennial International Indigenous Research Conference 2020, Online. <http://mediacentre.maramatanga.ac.nz/content/global-importance-gathering-indigenous-minds>
313. Salmund, A., & Hikuroa, D. (2021, 25 June). *Let the river speak: Working across 'worlds' for socio-ecological transformation* [Keynote]. *Environments & Socialities in Oceania: Practices of Transformation & Cooperation*, Online. https://www.en.ethnologie.uni-muenchen.de/aktuelles/environments-workshop_2021/index.html
314. Tipene-Leach, D. (2021, 2-3 July). *What to do about continuing disparities?* [Keynote]. *Creating Solutions. Towards better health equity for all*. Conference of the Associated Salaried Medical Specialists, Online. <https://nzoa.org.nz/events/creating-solutions-health-equity-conference>

Presentations

315. Carlson, T. (2020, 26 November). *Ways of knowing and being*. [Speaker]. *Community Action on Youth and Drugs Core Skills*, Online.
316. Carlson, T. (2021, 14 January). *Wayfinding Leadership Workshop* [Presenter]. *Mindlab post-graduate certificate*, Auckland, NZ.
317. Carlson, T. (2021, 14 January). *Wayfinding Leadership Workshop* [Speaker]. *Mindlab post-graduate certificate*, Auckland, NZ.
318. Carlson, T. (2021, 15 March). *Wayfinding and navigation*. [Workshop presentation]. *Community Action on Youth and Drugs National Hui*, Hopuhopu, Ngāruawāhia, NZ.
319. Castro, I., Undin, M., Hura, A., & Hills, S. F. K. (2020). *Kiwi Whakapapa Te Patukeha and Ngāti Kuta Hui*, Rawhiti, NZ.
320. Hikuroa, D. C. H. (2020, March). *Mātauranga Māori Cure Kids Strategy Workshop*, Ōrākei Marae, Auckland, NZ.
321. Hikuroa, D. C. H. (2021, 29 June 2021). *Mātauranga and Matariki* [Invited speaker]. *UNESCO Public Lecture for Whanganui Science Collective*,
322. Houkamau, C. (2020). *Understanding and addressing implicit bias: A presentation to District Court Judges* [Invited speaker]. *Institute of Judicial Studies: Diversity Programme for District Court*, Jet Pack Hotel Auckland Airport, Auckland NZ.
323. Houkamau, C. A. (2020). *Mitigating Implicit Bias: Working with Māori District Court Update*, Jet Park Hotel Auckland Airport, Auckland NZ.
324. Houkamau, C. A. (2020). *Understanding and addressing implicit bias: Working with Māori* [Invited speaker]. *Judges Diversity Programme*, Sudima Airport Hotel, Auckland NZ.
325. Kidman, J. (2020, 15 July). *Memorials, names and ethical remembering* [Facilitator]. *National Library of New Zealand*, Wellington, Ministry of Culture and Heritage/National Library of New Zealand Wellington, NZ.
326. Kukutai, T. (2021, 8 April). *Indigenous and Māori data sovereignty: Key developments and opportunities Te Ara Taura* (Waikato Tainui), Tuakau, NZ.
327. Kukutai, T. (2021, 8 April). *Indigenous and Māori data sovereignty: Key developments and opportunities* [Invited presentation]. *Te Ara Taura* (Waikato Tainui), Tuakau, NZ.
328. McCarty, G., Poa, D., Jackson, A. M., Crengle, S., & Wyeth, E. H. (2020, February). *The impact of incarceration on whānau health and wellbeing* [Presentation]. *Department of Preventive and Social Medicine, Annual In-house Convention*, Dunedin, NZ.
329. Stewart, K. (2020, 11 September). *Kaumātua Futures* [Presenter]. *Kaumātua Advisory Group Hui* [Wananga], *Te Roro o Te Rangī Marae*, Ohinemutu, Rotorua, NZ.
330. Te Maihāroa, K. (2020, 4 December). *Rangahau Māori* [Presentation]. *Te Pūkenga New Zealand Institute of Skills and Technology* (ki Te Kura o Matatini), *Otago Polytechnic*, Dunedin, NZ.
331. Tipene-Leach, D. (2020, 24 February). *How wahakura affect sleep* [Speaker]. *Health Promotion Agency/Te Hiringa Hauora Tamariki Sleep Health Workshops*, Hawke's Bay, NZ. https://www.rnzcgp.org.nz/GPStaff/iCore/Events/Event_Display.aspx?EventKey=CME200302&WebsiteKey=d683b483-45d7-4e48-9daa-1a916120ba9c

Professional Excellence Series

332. Angeli-Gordon, J. (2021, 15 July 2020). *Mauritau: Self care and wellbeing through your PhD* [Speaker]. *Hono MAI 2021*, Online.
333. Carlson, T. (2020, 12 November). *Raukura panel: Digging deep* Hono MAI, *National Māori & Indigenous Doctoral Conference*, Online.
334. Cliffe-Tautari, T., & May, S. (11 July 2020). *Pip Climo - Engaging in research offshore with Fullbright MAI* ki Te Tai Tokerau, *University of Auckland*, Whangarei, NZ.
335. Hall, M. (2021, 15 July 2021). *Ahakoia he iti: How unwriting can help your writing* Hono MAI 2021, Online.
336. Koia, M., & Durie, M. (2020). *Application of Kaupapa Māori in research and Q & A* - Dist. Prof. Graham Smith.
337. Koia, M., & Durie, M. (2020). *Critical writing: Bringing a critical perspective to our work* - Dist. Prof. Graham Smith.
338. Koia, M., & Durie, M. (2020). *Dr. Farah Palmer & Dr. Jeremy Hapeta: Sharing their experience of Thesis with Publication*.
339. Koia, M., & Durie, M. (2020). *Formatting and navigating Word: Tips & strategies*.
340. Koia, M., & Durie, M. (2020). *Insight into mātauranga Māori and doing your research* - Prof. Meihana Durie.
341. Koia, M., & Durie, M. (2020). *Kōrero with Dr Cheryl Smith - Iwi Research Perspective*.

342. Koia, M., & Durie, M. (2020). Navigating the library - Sheeanda McKeagg & Carla Jeffrey.
343. Koia, M., & Durie, M. (2020). Q & A Session about ethics application with Dr Fiona Te Momo.
344. Koia, M., & Durie, M. (2020). Q & A with Prof. Rangi Matamua.
345. Koia, M., & Durie, M. (2020). Referencing and Endnote - Carla Jeffrey & Cherie Todd-Williamson.
346. Koia, M., & Durie, M. (2020). Veronica Tawhai – Te Tiriti o Waitangi and the relevance to research.
347. Koia, M., & Durie, M. (2020). Writing your literature review - Dr Cherie Todd-Williamson.
348. Metcalfe, K., & Lee-Morgan, J. (2020, 15 October). *Kaupapa Māori and architecture* – Rau Hoskins MAI ki Wairaka Workshop Series, UNITEC, Auckland NZ.
349. Metcalfe, K., & Lee-Morgan, J. (2020, 3 September). *Kaupapa Māori and Postgrad Research* – Prof. Jenny Lee-Morgan MAI ki Wairaka Workshop Series, UNITEC, Auckland NZ.
350. Metcalfe, K., & Lee-Morgan, J. (2020, 16 September). *Te Reo Māori and research* – Dr. Jen Martin MAI ki Wairaka Workshop Series, UNITEC, Auckland NZ.
351. Mika, J. (2021, 15 July 2021). *What do you want your PhD to be?* Hono MAI 2021, Online.
352. Naepi, S. (2021, 15 July 2021). *Developing Mana Whenua, Mana Moana research relationships* Hono MAI 2021, Online.
353. Ngā Pae o te Māramatanga. (2020). *Conversation with Dr Dan Hikuroa* (D. Hikuroa, Ed.) [Interview]. NPM Online Māori Futures Student Support Programme.
354. Ngā Pae o te Māramatanga. (2020). *Conversation with Prof Linda Tuhiwai Smith* (L. Smith, Ed.) [Interview]. NPM Online Māori Futures Student Support Programme.
355. Ngā Pae o te Māramatanga. (2020). *Conversation with Prof Linda Waimarie Nikora and Prof Jacinta Ruru* [Interview]. NPM Online Māori Futures Student Support Programme.
356. Ngā Pae o te Māramatanga. (2020). *Conversation with Prof Papaarangi Reid* (P. Reid, Ed.) [Interview]. NPM Online Māori Futures Student Support Programme.
357. Ngā Pae o te Māramatanga. (2020). *Conversation with Prof Rangi Mataamua* (R. Mataamua, Ed.) [Interview]. NPM Online Māori Futures Student Support Programme.
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TĀTAIA EKENGA ME TE TAHA PŪTEA

***PERFORMANCE
MEASURES
& FINANCIALS***

Tāia Ekenga

Performance Measures

The performance of NPM is quantified and qualified against our annual plan. In this section we set our the expected performance criteria, 18-month performance measures, and the outcomes we have achieved.

Performance Criteria	Performance Measure (18 mths)	Achievement Outcome	Outcome (%)
Research Excellence - Academic			
Peer-reviewed journal articles	30 articles	202 research articles and published research contributions	+600%
Book chapters	15 chapters	82 chapters	+500%
Books	3 books	7 books	+200%
Peer-reviewed journals	2 titles 9 editions 60 articles	2 titles - 6 editions of <i>AlterNative</i> (95 contributions). Volume 16 (1-4) and Volume 17 (1-2) 5 editions of <i>MAI Journal</i> (41 contributions) Volume 9 (1-4) including two Special editions and Volume 10 (1)	122%
Research reports	30 research reports	28 reports	93%
Research seminars	60 research seminars	Over 200 presentations and seminars	350%
New external research funding	7.5 research projects funded	30+ research projects funded	+400%
International Research Advisory Board	1 expert review meeting	IRAB delivered the first International online keynote presentation at the 9th Biennial International Indigenous Research Conference, 18 November 2020. A critical response to valuing Indigenous knowledges, traditions and frameworks in academia and during a worldwide pandemic, Covid-19. https://vimeo.com/455506253	100%
Research Excellence - Community and End-Users			
Research engagement with community	60 research community engagements	Over 100 online and in-person encounters and engagements with and for our Indigenous communities – refer to research and knowledge sharing sections	100%
Capability Building			
Mentoring/ training postgraduate students	10 sites – at least 150 students involved in the network	10 MAI sites engaged and new ones developing and engaging – over 150 students from across disciplines and institutions nationally	100%
Doctoral scholarships	22.5 students supported	58 scholarships and over 150 supported through our research, retreats and workshops	+250%
Research internships	20 Summer Student Internships	Total of 69; 33 Raumatī (Summer) interns 2020-2021; 36 Matariki (Winter) interns 2020-2021	+200%
PhD co-fund support	2 PhDs co-funded	1 co-funded PhD scholarships; and 31 scholarships and grants to PhDs	50%
PhD completions	10 Completions	8 theses completed (recorded outputs)	80%

Research Impact			
Community research engagement	Increased community capacity and engagement	All Ngā Pae o te Māramatanga projects require and therefore have strong community involvement and engagement with plans to support and give back	100%
Knowledge-sharing events	1 national, 1 International Conference (Biennial)	MAI Doctoral Conference (in person) as well as a new online conference - HONO MAI, along with other significant events including Vision Mātauranga Leadership Hui, 9th Biennial International Indigenous Research Conference Online	200%
Community-hosted events/ hui	30 community meetings for research sharing	32 community research in person and online hui and engagements	100%
Centre recognition	NPM reputation growing nationally and internationally	Journals readership spans over 80,000 full text usage of PDF and HTML downloads; a growth in networks and participation; requests for international visits and national hosting and input. Investigators are on a range of ministerial boards and panels.	100%
Knowledge Sharing - Communication and Dissemination			
Increase in website visitors	10% increase New Users	69% increase in new users, with over 34,000 new users and 193,933 visitor views - an increase of 70.58% page views	+600%
Increase in social media followers	10% increase Subscribers	8% increase in Facebook subscribers with over 14% international subscribers. A total audience reach of 120,566	80%
Ngā Pae o te Māramatanga information and communications E-Newsletter	10% increase in subscribers	32% increase in subscribers with 43 E-news circulated to mailing list reaching 3800+ readers and shared via social media and online platforms providing more engagement from networks and community	+300%
Media exposure	Citation of research findings and keywords in media	26 major news stories, broadcast news items and multiple press releases and video uploads	100%
Global knowledge sharing	Publications and research requested 75 countries	Increase to subscriptions, visitors, outputs and readership in over 80 countries for journals	100%

Te Taha Pūtea 2020-2021

Financial Statement 2020-2021

NPM's 2020-2021 financial statements are presented below as required by Tertiary Education Commission reporting. The financial statements have been prepared and approved by the University of Auckland and NPM Board and are verified as an accurate and true set of accounts.

Funding received from TEC	7,500,000
Surplus/Deficit carried forward	507,895
Total CoRE funding	\$8,007,895
Salaries	
Director and Principal Investigators	574,016
Associate Investigators	
Postdoctoral fellows	
Research/Technical assistants	346,625
Others	400,679
Total Salaries & Salary-related costs	\$1,321,320
Other Costs	
Indirect Costs:	
Overheads	1,477,740
Direct Costs	
Project Costs	4,325,570
Travel	160,844
Postgraduate Students	722,420
Subcontractor(s) specified	-
Extraordinary Expenditure (specified)	-
Total Other Costs	5,208,835
Total Expenses	\$8,007,895
Net Surplus/(Deficit)	0
Other income	497,809
Other expenses	497,809
Net Surplus/(Deficit) including Other Income	0

Ngā Whakahaere Pūtea

TEC Contract Financial Report 2016-2021

NPM's 2016-2021 financial statements are presented below as required by Tertiary Education Commission reporting. The financial statements have been prepared and approved by the University of Auckland and NPM Board and are verified as an accurate and true set of accounts for this full 5.5 year period.

TEC Financial Report for Ngā Pae o te Māramatanga Contract period 2016-2021

	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020/2021 18 month period	TOTAL
Funding received from TEC	5,000,000	5,000,000	5,000,000	5,000,000	7,500,000	27,500,000
Surplus/Deficit carried forward	-	2,018,210	1,535,540	1,289,703	507,895	
Total CoRE funding	\$ 5,000,000	\$ 7,018,210	\$ 6,535,540	\$ 6,289,703	\$ 8,007,895	\$ 27,500,000
Salaries						
Director and Principal Investigators	414,914	418,321	416,065	414,082	574,016	2,237,398
Associate Investigators	-	-	-	-	-	-
Post Doctoral fellows	-	-	-	-	-	-
Research/Technical assistants	142,583	155,080	133,230	153,138	346,625	930,656
Others	229,061	228,722	266,187	294,511	400,679	1,419,160
Total Salaries & Salary-related costs	\$ 786,558	\$ 802,123	\$ 815,482	\$ 861,731	\$ 1,321,320	\$ 4,587,214
Other Costs						
Direct Costs						
Project Costs	961,362	3,223,422	2,804,195	3,621,923	4,325,570	14,936,472
Travel	115,400	109,731	114,449	105,270	160,844	605,694
Postgraduate Students	296,739	509,893	622,635	301,283	722,420	2,452,970
Subcontractor(s) specified	-	-	-	-	-	-
Extraordinary Expenditure (specified)	-	-	-	-	-	-
Total Other Costs	\$ 2,195,232	\$ 4,680,547	\$ 4,430,355	\$ 4,920,077	\$ 6,686,575	\$ 22,912,786
Total Expenses	\$ 2,981,790	\$ 5,482,670	\$ 5,245,837	\$ 5,781,808	\$ 8,007,895	\$ 27,500,000
Net Surplus/(Deficit)	\$ 2,018,210	\$ 1,535,540	\$ 1,289,703	\$ 507,895	\$ 0	\$ 0
Other income	382,541	241,930	335,852	806	497,809	1,458,938
Other expenses	382,541	241,930	335,852	806	497,809	1,458,938
Net Surplus/(Deficit) including Other Income	\$ 2,018,210	\$ 1,535,540	\$ 1,289,703	\$ 507,895	\$ 0	\$ 0

Whakapānga Mai

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He Mihi

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Ngā Pae o te Māramatanga.



Ko te Māori e arataki ana i a Aotearoa ki te ao kei mua
Māori leading New Zealand into the future

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