

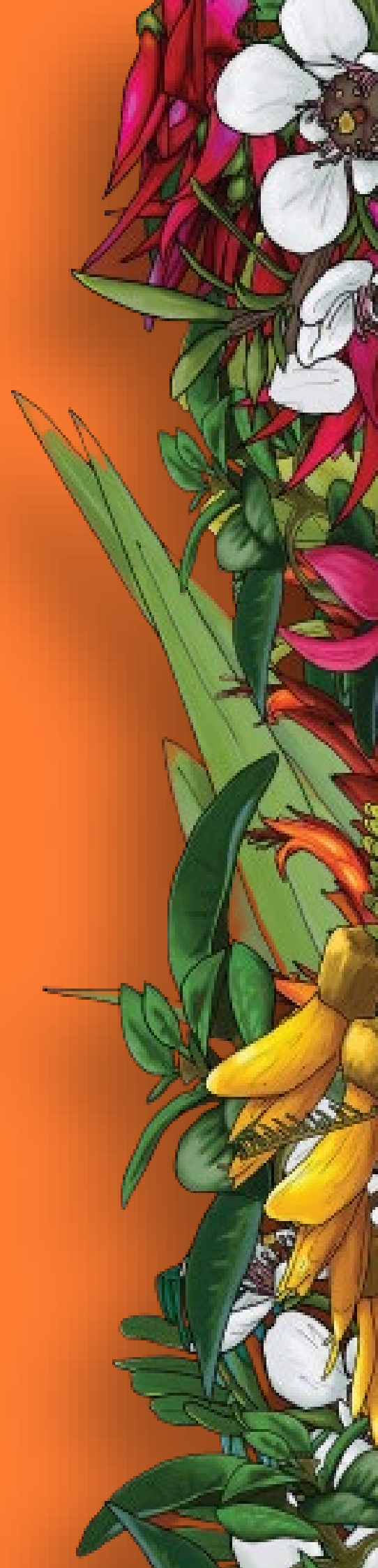
NGĀ PAE O TE MĀRAMATANGA
NEW ZEALAND'S CENTRE
OF MĀORI RESEARCH EXCELLENCE

PŪRONGO Ā-TAU

JULY – DECEMBER 2021

*Hangaia he tūāpapa kia puāwai
ai Te Ao Māori*

*Building the foundations for
flourishing Māori futures*



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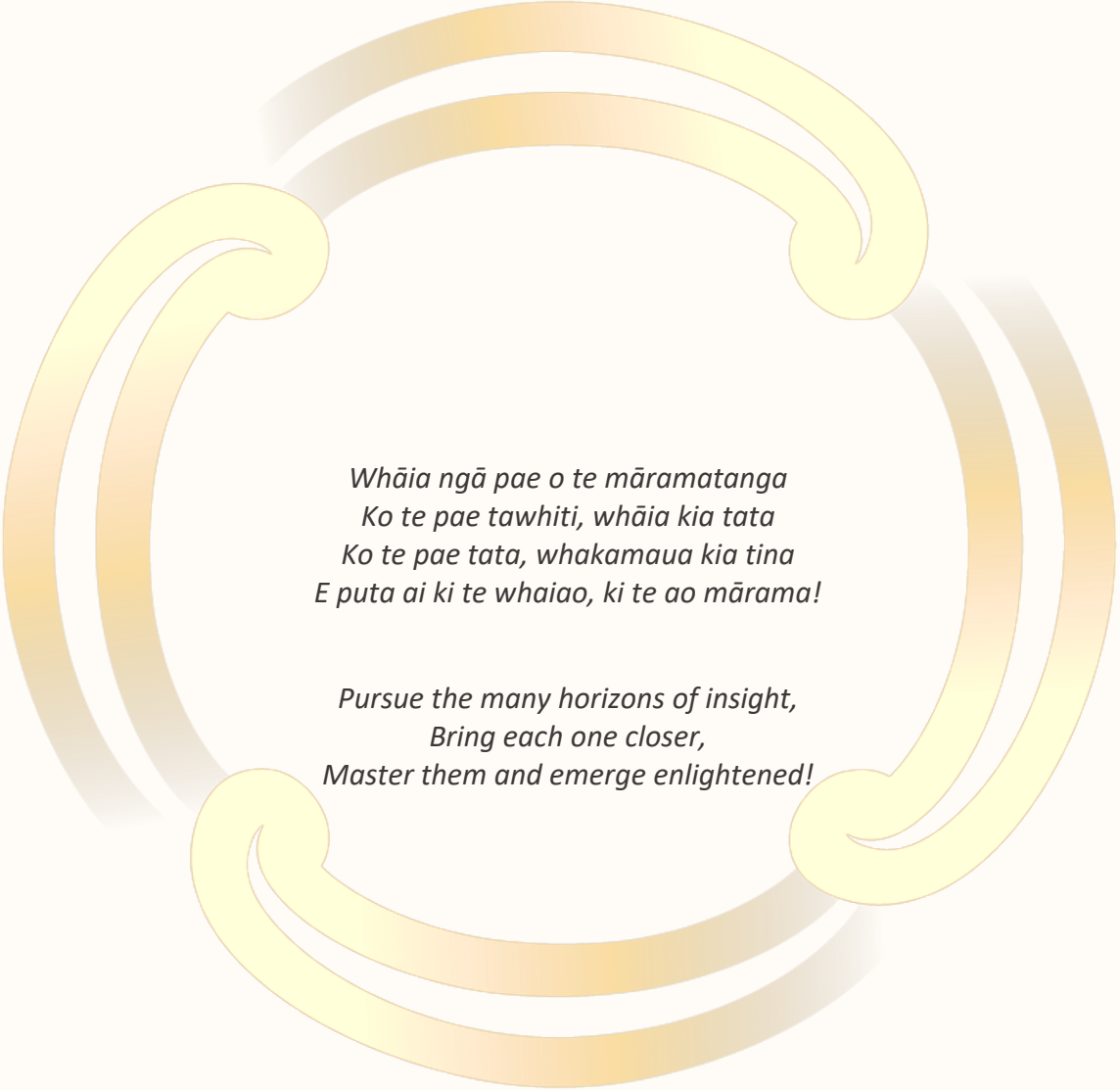
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Transformation through Indigenous Research Excellence



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

*Pursue the many horizons of insight,
Bring each one closer,
Master them and emerge enlightened!*

Ngā Pae o te Māramatanga is a Centre of Research Excellence funded by the Tertiary Education Commission and hosted by The University of Auckland

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 hapori 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 kōtikitihiti hei whakakipakipa ihumanea o anamata
Koia te Pūrongo ā-tau, he kāhui kōrero hei taunaki i ngā kawenga o te tau.

Mauri ora



Ruānuku Professor Emerita Ngahuia Te Awekotuku with Mike Jonathan on camera – The making of WAHAROA, a documentary on contemporary Māori and Pacific art

Photo: Te Awekotuku

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TAHI

NGĀ KŌRERO MŌ
NPM
ABOUT US

Ngā Pou Whāinga | Our Mission

Our mission is to grow and enhance excellent Māori researchers and Māori-led research that together build the foundations for flourishing Māori futures. Te reo, tikanga and mātauranga, our vast network of Māori researchers, communities and partners in transformation define and distinguish Ngā Pae o te Māramatanga as New Zealand's Māori Centre of Research Excellence.

Ngā Matakiteanga | Our Vision

- Cherish and celebrate flourishing Māori futures
- Grow responsible economic and environmental relationships
- Influence positive change for healthy and meaningful Māori lives
- Nurture wise and ethical Māori technological transformations
- Inspire Māori and Indigenous research and excellence
- Connect with partners for impact and transformative change

Ngā Pou Kura | Our Values

Rangatiratanga

We lead with integrity and commitment to our people.

Kaitiakitanga

We care responsibly for each other, the planet and future generations.

Manaakitanga

We respect all life forces.

Whanaungatanga

We build genuine and meaningful relationships.

Ngā Pātai | Our Questions

Four Pātai or critical systems-oriented questions generate transformative interventions and policy advice for stakeholders and next users. All of our research will contribute mātauranga-informed theories, models and evidenced solutions in response to our Pātai. Our Pātai serve to integrate and energise our programme and Pae to synthesise our research for next stage impact and outcomes.

Pātai Te Ao Māori

How can te reo, tikanga and mātauranga continue to inform our futures?

Pātai Whānau

How can whānau well-being be realised in everyday life?

Pātai Mauri

How can mātauranga inform and drive sustainable and just societal practices?

Pātai Puāwai

How can research be used transformatively to accelerate the achievement of flourishing Māori futures?

Ngā Rangahau | Our Research

NPM research solves real world challenges facing Māori. We do so in Māori-determined and -inspired ways engendering sustainable relationships that grow the mana (respect and regard) and mauri (life essence) of the world we inhabit. The excellence and expertise of the NPM researcher network is organised by four Te Ao Māori knowledge and excellence clusters or Pae. Pae are where our researchers rise with Te Ao Māori knowledge, tools and expertise to build a secure and prosperous future for Māori and Aotearoa New Zealand. Pae are purposefully expansive and inclusive, supporting transdisciplinary teams and approaches. Our 2021–2028 programme of work will look to the far future to assure flourishing Māori futures for generations to come. With Māori intended as the primary beneficiaries of our research, our programme will reinforce the firmly established foundations of mātauranga Māori through sound research attuned to the lived experience of Māori.

Ngā Pae | Our Excellence Platforms

Pae Ahurei – Living Uniquely

Research to cherish and celebrate distinctively Māori futures.

Pae Ora – Living Well

Research to influence positive change for healthy and meaningful lives.

Pae Tawhiti – Living Lightly

Research that pursues responsible social, economic and environmental relationships.

Pae Auaha – Living Smartly

Research that creates wise and ethical technological transformations.

Ngā Rautaki | Our Strategies

Rautaki Kounga – Professional Excellence

Act to inspire Māori Indigenous research and excellence

Rautaki Whakaaweawe – Impact

Connect with partners for impact and transformative change

RUA

**TE WHAKATUTUKI
I NGĀ WHĀINGA**
*REALISING OUR
GOALS*

Te Poari o NPM | Our Board

Kerensa Johnston (Chair)

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

Professor Rāwinia Higgins

Tūhoe, Te Herenga Waka – Victoria University of Wellington

Associate Professor Te Kawehau Hoskins

Ngāti Hau, Waipapa Taumata Rau – University of Auckland

Associate Professor Amokura Kāwharu

Ngāpuhi, Ngāti Whātua, Te Aka Matua o te Ture – 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

Waipapa Taumata Rau – University of Auckland

Associate Professor Te Manahau (Scotty) Morrison

Ngāti Whakaue, TVNZ, Massey University

Mai i te Tiamana o te Poari

From the Board Chair

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

*Pursue the many horizons of insight,
Bring each one closer,
Master them and emerge enlightened!*

The past six months have been an opportunity for reflection and renewal as we set down the foundations required to achieve our long-term goal, that is, to build solid foundations to support Te Ao Māori and the flourishing of generations to come. In a rapidly changing technological world, ‘touchstones’ are vital. I think of the four Pae that anchor our Matakiteanga and inject energy into what we do. Pae Ahurei – Living Uniquely challenges us to nurture those things that nourish our wairua and grounds us culturally in our work and lives. Pae Ora – Living Well draws our attention outwards beyond physical wellness to consider domains that are generative and rejuvenating. Pae Tawhiti – Living Lightly seeks a place to stand that is gentle on people, planet and place. Pae Auaha – Living Smartly speaks to harnessing all that the world has to offer, now and in the future, so that we may thrive as Māori. I look forward to the new insights and understandings that will come from our researchers and programmes of work in the years to come.

Ngā mihi, Kerensa



*Kerensa Johnston
NPM Board Chair*

Mai i ngā Pou Matarua

From the Co-Directors

This Annual Report highlights the achievements of our CoRE over the period July 2021 to December 2021. It also marks the beginning of a new Tertiary Education Commission funded Centre of Research Excellence contract for the period 2021–2028.

New Zealand entered nationwide COVID-19 lockdown in August 2021 due to a case of community transmission in Auckland of the Delta variant, with subsequent community cases in Auckland and Wellington. Auckland remained in a form of lockdown until 3 December 2021. The NPM secretariat and researcher network continued our activities while working remotely and being subject to varying COVID-19 alert level settings.

The significant activities over this period have been to conclude our 2016-2021 Tertiary Education Commission contract and reporting requirements while putting in place the necessary infrastructure to enliven our 2021–2028 mission, that is, to build the foundations for flourishing Māori futures. Reappointing our Board members, the International Advisory Committee, the Electoral College and the research leadership team and re-contracting with our 21 research partner entities have been critical to refreshing NPM for the next 7.5 years. During this period of renewal, we supported our researchers to value-add and enhance their research impact with a major social media promotion campaign. We offered a professional support programme to post graduate and PhD scholarship recipients and held well attended fortnightly academic researcher professional excellence workshops. We also welcomed a new cohort of Raumati interns and supervisors from across the country.

Looking forward, the ground is well prepared for our programmes of research to advance the achievement of our NPM core outcomes – to enable Māori to live uniquely, live well, live lightly and live smartly. We look forward to 2022.

Nā māua,

Professor Linda Waimarie Nikora FRSNZ
Professor Tahu Kukutai FRSNZ



Mai i Te Tira Takimano

From Our Partners

NPM’s independent partner body, Te Tira Takimano (TTT), comprises one representative from each of NPM’s 21 research partner entities. The representatives meet at least twice a year and are responsible for nominating NPM Board appointments and meeting with the Board annually to discuss plans, performance and matters of importance to the collective and NPM outcomes. TTT met late in June with the NPM Board at the in-person Hui-a-Tau in Nelson and again in December via Zoom. At this latter meeting, we bid farewell to Dr Shaun Ogilvie who has served as the Chair of TTT since 2017 and began the search for new TTT co-chairs. Under Shaun’s stewardship, TTT was guided through the process of electing a new NPM Board chair and Board member, new TTT co-chairs, Dr Rāwiri Tinirau (Te Atawhai o Te Ao) and Professor David Tipene-Leach (Te Aho a Māui – Eastern Institute of Technology), and the NPM leadership and network were actively supported through a successful CoRE rebid round. We are grateful for his contribution and wish him well as he takes on the role of Co-Director of the Biological Heritage National Science Challenge. Fortunately, Shaun is not leaving us completely. He has also been appointed to the Ngāi Tahu Research Centre at the University of Canterbury as a Professor of Ecology and the Environment and returns to TTT as the University of Canterbury representative.



Professor Shaun Ogilvie
Te Arawa, Ngāti Awa



Ngā Tīpako

Highlights July to December 2021



Professor Tahu Kukutai FRSNZ (Ngāti Tiipa, Ngāti Kinohaku, Te Aupōuri, Ngāti Māhanga) formally began her role as Pou Matarua Co-Director. Based at the University of Waikato, she serves on a wide range of iwi, research and government advisory groups including the Pūhoro Charitable Trust which governs the Pūhoro STEM Academy, the Chief Science Advisor Forum, and the technical advisory for the Data Iwi Leadership Group, National Iwi Chairs Forum.



Pou Matarua Co-Director Linda Waimarie Nikora FRSNZ was elected to the Council of Royal Society Te Apārangi.



The Auckland based Ngā Pae o te Māramatanga Secretariat has been working remotely and efficiently since August 2021 while face-to-face activities across the NPM researcher network have been significantly curtailed due to changes in national COVID-19 pandemic alert settings.



The book *Ngā Kete Mātauranga – Māori Scholars at the Research Interface* published in early 2021 and edited by Professors Jacinta Ruru and Linda Waimarie Nikora has sold out, twice!



In honour of Tākuta Paora James Mato (1960-2021) (Ngāti Tūwharetoa, Te Whānau-ā-Apanui) of the University of Waikato, we awarded a prestigious Māori Futures Raumatī Internship to Waikauri Greensill (Ngāti Koata, Ngāti Tara Tokanui, Ngāti Porou) who is completing a University of Waikato Bachelor of Engineering Degree in Chemical and Biological Engineering.



During this period of refreshing our governance and leadership teams, and inducting new research programme teams, we have enjoyed welcoming new people, talent and capability. Planning has been the significant order of business.



NPM researchers continue to achieve outstanding recognition from the Royal Society Te Apārangi, and funding success in the MBIE Endeavour Fund and Marsden Fund rounds.

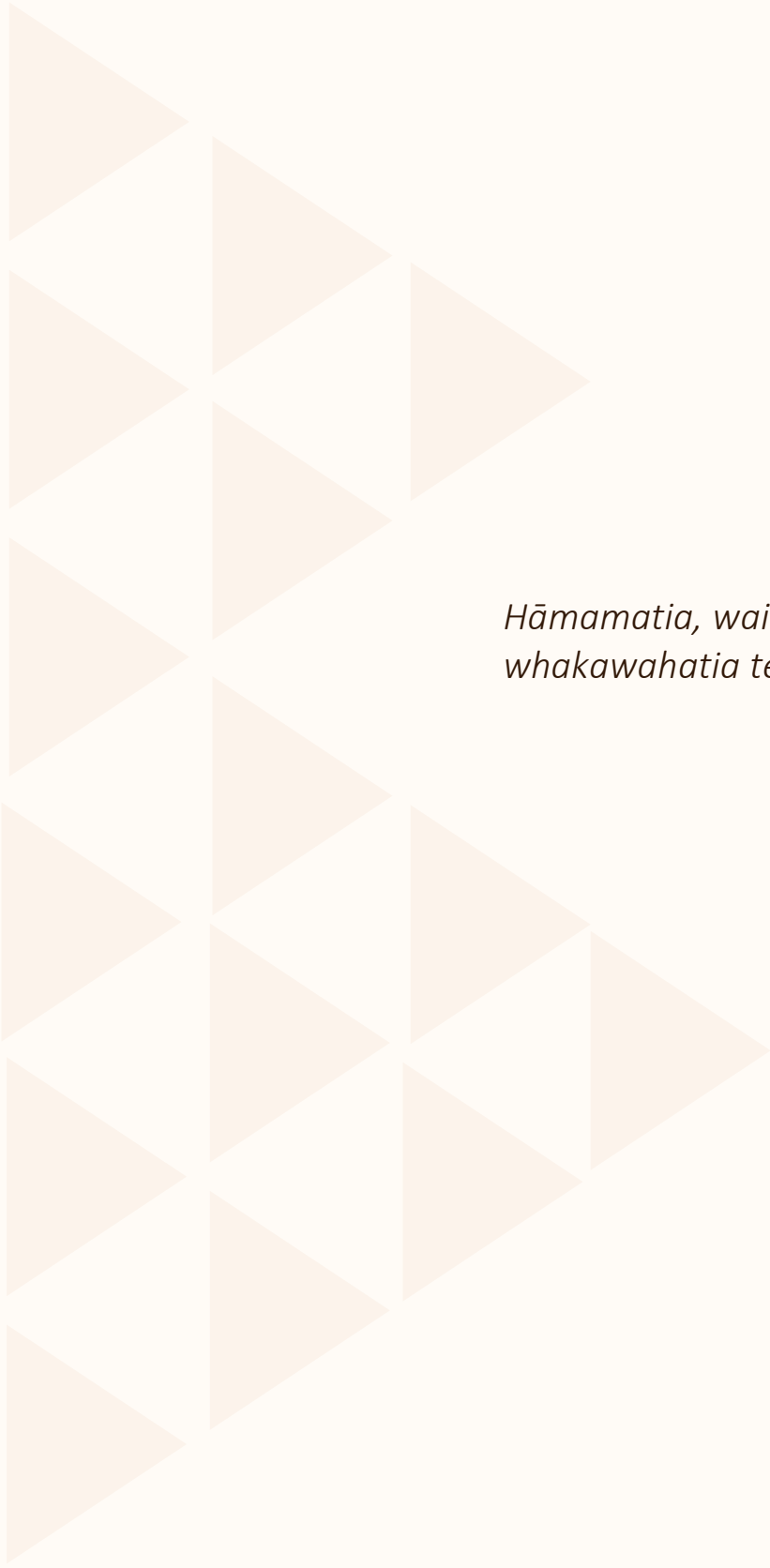
TORU

RANGAHAU
OUR RESEARCH

Ngā Rangahau | Our Research

NPM research solves real world challenges facing Māori. We do so in Māori-determined and -inspired ways engendering sustainable relationships that grow the mana (respect and regard) and mauri (life essence) of the world we inhabit. The excellence and expertise of the NPM researcher network is organised by four Te Ao Māori knowledge and excellence clusters or Pae. Pae are where our researchers rise with Te Ao Māori knowledge, tools and expertise to build a secure and prosperous future for Māori and Aotearoa New Zealand. Our 2021–2024 programme of work will look to the far future to assure flourishing Māori futures for generations to come. Māori are intended as the primary beneficiaries of our research. Four Pātai or critical systems-oriented questions generate transformative interventions and policy advice for stakeholders and next users. All of our research will contribute mātauranga-informed theories, models and evidenced solutions in response to our Pātai. Our Pātai serve to integrate and energise our programme and Pae to synthesise our research for next stage impact and outcomes.





*Hāmamatia, waiatatia,
whakawahatia te Ahurei Māori*

PAE AHUREI | Living Uniquely

Research to cherish and celebrate distinctively Māori futures

Pae Ahurei enables research that explores Te Ao Māori in conscious and dynamic ways to discover, celebrate and consider the need for invigoration, protection, renewal and future-proofing. Taking control of our knowledge, technologies and life ways to ensure ongoing benefit requires confidence, leadership, insight and honesty. Our researchers contribute directly to language revitalisation and strengthen information, knowledge, assets, wealth, values and culture transferred across generations.

NPM requires all activities to be aligned to Pae Ahurei ensuring that our values are at the forefront and guide all that we do. Pae Ahurei is strongly aligned with Pātai Te Ao Māori with the two Pou working together to establish research priorities and support our researcher and postgraduate network.



*Professor Jenny Lee-Morgan (Te Whare Wānanga o Wairaka – Unitec)
Pou Pae Ahurei*

Highlights:

- Network activities to prioritise and plan a significant programme of research for the 2024–2028 period.
- Continued researcher support to Te Matatini Inc., New Zealand’s Kapa Haka governance body.
- A Ruānuku-led television documentary series celebrating contemporary Māori art in Aotearoa New Zealand.

PAE ORA | Living Well

Research to influence positive change for healthy and meaningful lives

In its broadest sense, Pae Ora is an expression of tino rangatiratanga (self-determination). Pae Ora acknowledges the fundamental importance of whanaungatanga, with whānau located at the centre of decision-making about their lives and futures. Pae Ora advances research that values the lived experiences of Māori, discovers patterns of engagement with societal services and systems, and evolves strategies for transformative change that realises deep well-being with and for Māori.

For two years, COVID has disrupted our world. Much of what we considered business-as-usual has changed – probably forever. The pandemic provided impetus and opportunity to try new things, and in some instances spotlighted and exacerbated persistent challenges. Our researchers and strategic partners continue to be active in this space, bringing evidence and thought leadership to reinforce tikanga (e.g., public health measures), build new tikanga (e.g., e-tangi), express rangatiratanga (e.g., iwi check points) and uphold our values of whanaungatanga, manaakitanga and kaitiakitanga.

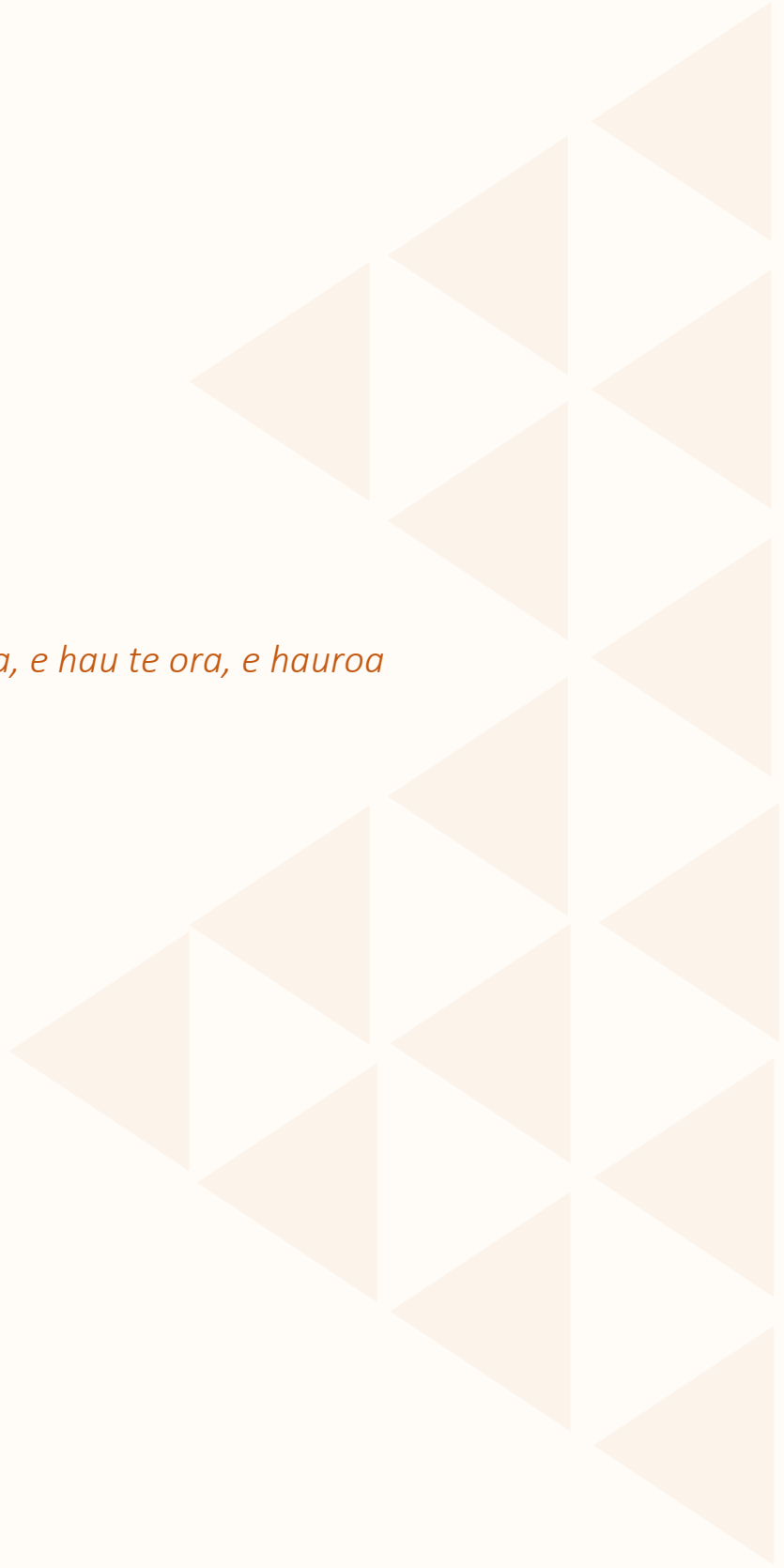


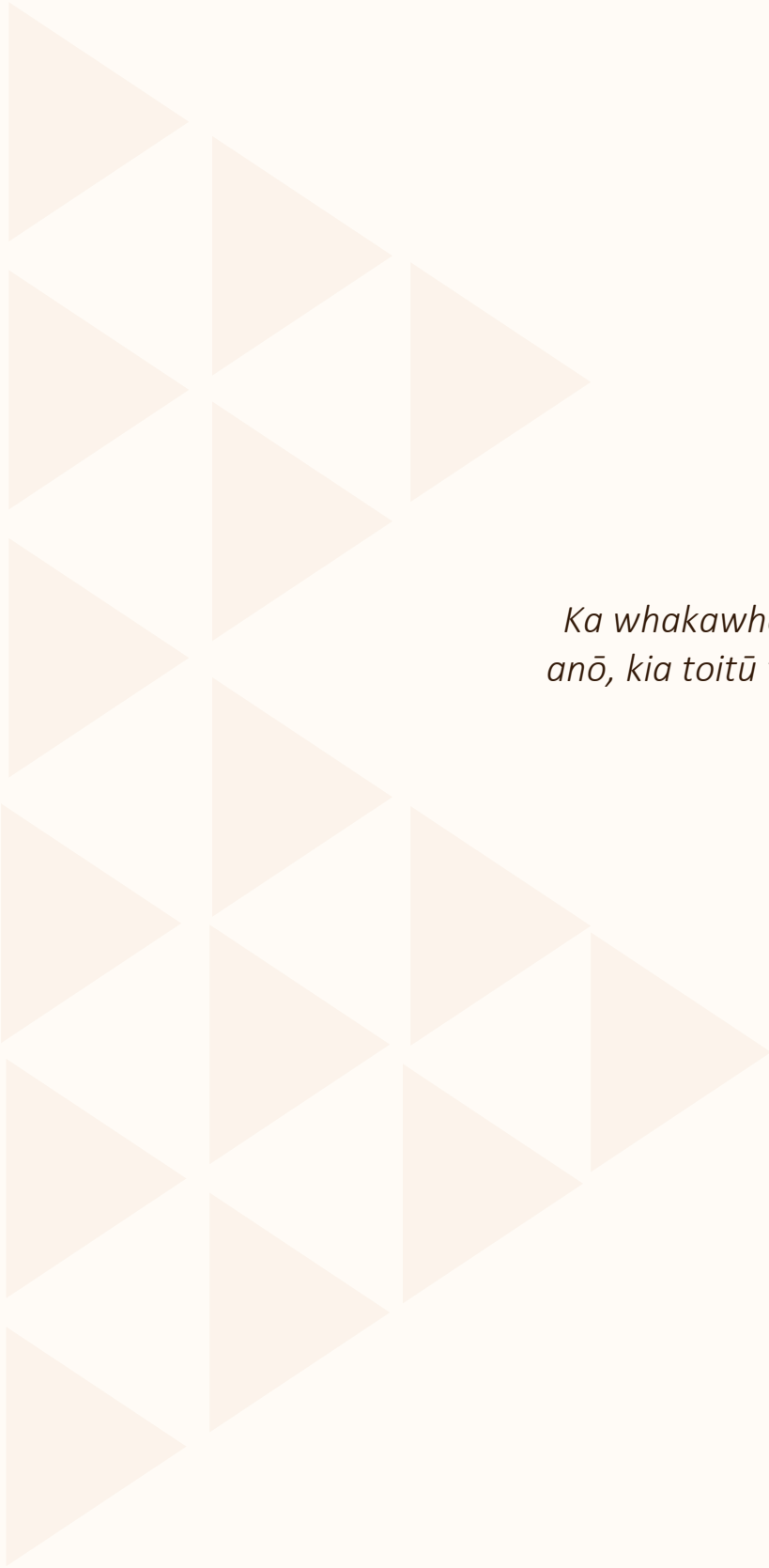
*Professor Papaarangi Reid (University of Auckland)
Pou Pae Ora*

Highlights:

- Working with our network to prepare a programme of research to develop productive ways to address racism, and at the same time attend to urgent issues of racism and inequity by providing policy advice to government and guidance to Māori whānau and communities.
- Preparing proposals to take advantage of research funding opportunities.
- Continuing to advocate for intervention in the differential rates of Māori vaccination, cases, hospitalisations and deaths. Camara Jones defines institutional racism as ‘inaction in the face of need’.

*E ora i te ora, e hau te ora, e hauroa
te ora*





*Ka whakawhenua tātou i a tātou
anō, kia toitū te noho tahi mō āke
tonu atu*

PAE TAWHITI | Living Lightly

Research to grow responsible social, economic and environmental relationships

Pae Tawhiti enables research into healthy and liveable environments, and meaningful work and enduring livelihoods, particularly those with a whānau focus. Strengthening the capacity of whānau to be self-determining and self-sufficient in their daily lives will awaken and enhance the ability to imagine different futures and outcomes. The nature of work is also rapidly changing, as it requires the training of different and more portable skill sets and the removal and reduction of societal impediments. Pae Tawhiti research will develop an alternative economic model driven by Māori values and valuing Māori forms of participation and engagement.



Associate Professor Ocean Mercier (Te Herenga Waka – Victoria University of Wellington)

Pou Pae Tawhiti

Highlights:

- Working with our network to prepare and plan two research programmes to (a) *Build Sustainable Whānau Livelihoods* and (b) *Create Healthy Environmental Relationships in Urban Settings*.
- With NPM strategic partners, supported an MBIE Endeavour proposal for research titled 'Te Mana te Mātauranga: Reforming Knowledge Governance in Aotearoa NZ', co-led by Dr Melissa Robson-Williams of Manaaki Whenua – Landcare Research and Assoc Prof Ocean Mercier.
- Publication of *He Huringa Āhuarangi, he Huringa Ao: A Changing Climate, a Changing World*, a Te Arotahi Public Policy paper. This paper summarises a full NPM report that highlights climate change risks and provides guidance to mitigate observed and projected climate change impacts on whānau/hapū/iwi and Māori businesses. The full report was tabled at COP26 in Glasgow.

PAE AUAHA | Living Smartly

Research to nurture wise and ethical technological transformations

Pae Auaha enables research to secure the technological foundations for flourishing Māori futures. Our research supports the creative capacity of Māori to fashion and advance a distinctively Māori vision of how data science can and should support the well-being of our people, language, culture and environments. This, in turn, will generate new work, business and career opportunities, improved well-being and health, whānau and community connectedness, bespoke data and digital solutions, data science literacy, and Māori data sovereignty.

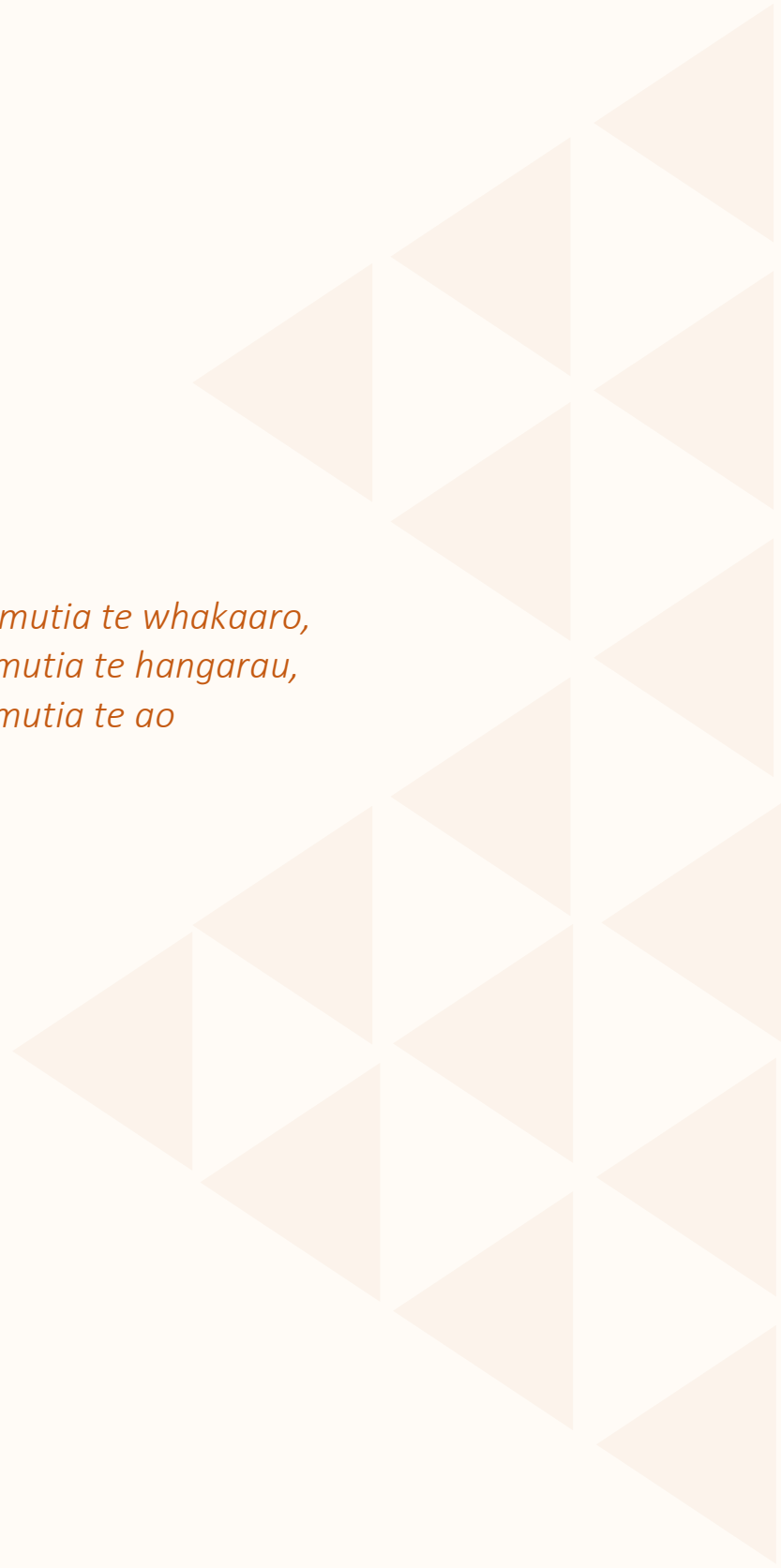


*Associate Professor Te Taka Keegan
(University of Waikato)
Pou Pae Auaha*

Highlights:

- Network activities to prioritise and plan a significant programme of research for the 2024–2028 period.
- Partnering with Te Hiku Media to recruit and support a post graduate intern and PhD scholar in data science.
- Offering the ‘Paora Mato’ named Raumati internship and supporting intern Waikauri Greensill.

*Whakaumutia te whakaaro,
whakaumutia te hangarau,
whakaumutia te ao*



PĀTAI | TE AO MĀORI

How can te reo, tikanga and mātauranga Māori continue to inform our futures?

Our knowledge, customs, lifeways and language situate us as a people in time and place. Our origin narratives position us as a people of land, sea and sky. Our voyaging narratives locate us in the Pacific. Our change narratives bring us to the settler society of Aotearoa NZ, and contemporary circumstances. The continued persistence of Māori as an Indigenous people is testimony to our commitment to survive and thrive, and to do so in uniquely Māori ways. Great strides have been made in language revitalisation, culture reclamation, land repatriation, and engaging tikanga and mātauranga to inform lives, science and technology. Te Ao Māori remains an essential pillar for Māori flourishing.

Our transdisciplinary researchers continue to draw on mātauranga to conceptualise critical research questions, advance methodological thinking and design innovative methods to address the high-level challenge of determining how te reo, tikanga and mātauranga Māori can continue to inform our futures. In establishing our programmes of research, our research leaders have been supported to include proficient and capable te reo / tikanga research team members with exciting opportunities to come.



*Associate Professor Karyn Paringatai
(University of Otago)
Pou Pātai Te Ao Māori*

Highlights:

- Network activities to prioritise and plan a significant programme of research for the 2024–2028 period.
- Establishing a strategic partnership with Te Hiku Media to advance technologies to aid te reo revitalisation and the reclamation of mātauranga.

PĀTAI | WHĀNAU



*Dr Mohi Rua (University of Waikato)
Pou Pātai Whānau*

Highlights:

- Working with our network to prepare and submit MBIE and HRC funded projects exploring the experiences of Māori with ‘low-skills, literacy and numeracy’, ‘marae-led housing interventions’ and the ‘well-being of Māori within the precariat’.
- Partnering with Electric Shoelace Productions Ltd to produce ‘Conspira Series’ – a six-part documentary exploring conspiracies in Aotearoa New Zealand. Conspira Series is Māori led and focused on Māori and Pacific rangatahi and serves as an education vehicle to address misinformation and disinformation.
- Global outreach via Massey University facilitated ‘Culture and Community’ symposium and the *American Journal of Community Psychology* Special Issue on ‘fostering and sustaining transnational solidarities for transformative social change’.
- Organising to contribute to the Ministry of Social Development’s Welfare Overhaul Work Programme in 2022.

How can whānau well-being be realised in everyday life?

Whānau are the foundation upon which our futures depend. Whānau create children and carry culture, influence lifestyle and wellness, engage with whakapapa (genealogy) and whenua (land), and nurture wairua (spirit), mana and mauri. Whānau serve as the principal protective and economic unit for Māori. Thriving whānau have the capacity to confront any challenge. The outcome we seek is strong flourishing whānau who confidently meet the demands of daily life.



PĀTAI | MAURI

How can mātauranga inform and drive sustainable and just societal practices?

One critical challenge affecting us is climate change, prompting the urgent need to achieve a state of sustainability before we compromise the ability of future generations to meet basic needs. This is an undeniable priority. Climate change will substantially transform our environment and patterns of life. The paradigm shift our society and world so desperately requires will be informed by strong Māori relational environmental ethics and by mātauranga, in accord with Indigenous thought around the world. NPM research brings this mātauranga-informed paradigm to considerations of responsible social, economic and environmental relationships.

Insights from NPM research continue to have impact and have informed policy processes carried out over the past year by Treasury and the Ministry for the Environment (MfE), particularly each of the Ministry's Long-term Insights Briefings. Māori expectations of inclusion, equity, and partnership were key messages that helped shape these policy processes. Importantly, the MfE's Environmental Reporting Series 2022 and the amendments to the Environmental Reporting Act were all informed by learnings from NPM. There is particular interest in how mātauranga can be deployed with Western science to provide a richer evidence base for assessing community and environmental well-being.

Highlights:

- An extremely well-attended Wānanga Paetukutuku webinar with authors of *He Huringa Āhuarangi, he Huringa Ao: A Changing Climate, a Changing World*, in the lead-up to the UN's Glasgow Climate Change Conference (COP26).
- Working with *The Spinoff* to create further impact for our research and to highlight climate change issues.
- Supporting a Raumati intern, Jessica Wagner, to research the effectiveness of sound lures to attract possums on Taranaki Maunga.
- Partnering with the Department of Conservation's Kākāpō Recovery programme to bring attention to our native endangered species.



*Dr Shaun Awatere (Manaaki Whenua – Landcare Research)
Pou Pātai Mauri*

PĀTAI | PUĀWAI



*Professor Helen Moewaka Barnes FRSNZ
(Massey University)
Pou Pātai Puāwai*

Highlights:

- Collaborating and planning with Pou Pātai and with a range of stakeholders, including ministries, hapū and iwi.
- Solidifying international connections, resulting in partnering on Canadian research proposals and multiple speaking engagements.

How can Māori-led research be used transformatively to accelerate the achievement of flourishing Māori futures?

Significant change is necessary to accelerate the transformations required to strengthen flourishing Māori futures. Societal change is needed to achieve full inclusion and engaged participation by Māori. Society must have sustainable relationships that grow the mana and mauri of the world we inhabit. NPM creates a conceptual environment that encourages and demands transformative research. We build on cumulative research gains and mātauranga-informed approaches to disrupt the orthodoxy of current thinking, and to bring about beneficial transformations. We intend our research efforts to have impact. Doing so requires identifying the accelerants that will result in transformative change for Māori outcomes.

This period has been one of progressive thinking to set the foundations for our research programme going forward. As Pou Pātai we identified four key areas for initial foci: connections across NPM research, supporting capacity building and connections between researchers, connecting with other research groups, and policy and strategic impact. COVID-19 has created multiple challenges, but a highlight has been the opportunity to discuss the exciting research projects with our NPM research leaders.

WHIA

KOUNGA

***PROFESSIONAL
EXCELLENCE***

Rautaki Kounga | Professional Excellence

Our professional excellence strategy incorporates plans and actions across our Māori learner pathways, from secondary school student to professor. NPM has significant strategic partnerships to expand opportunities available to our network through, for example, Te Kupenga o MAI, Fulbright New Zealand, Te Hiku Media, New Horizons for Women Trust, Te Kāhui Amokura, the Pūhoro STEMM Academy, the Science Media Centre, the NPM Collective of Cooperating CoREs (C3), and our biennial International Indigenous Research Conference.

The vast majority of our professional excellence activity requires in-person engagement to maximise benefits to participants. The pandemic has created major uncertainty. Our 2021 calendar was marred by postponements, cancellations and ‘flips’ to virtual delivery. Even so, we have advanced our planning activity, especially for initiatives new to this current contract, including the biennial NPM Māori Research Leadership Development Initiative for senior Māori research leaders. The initiative will cover such topics as managing teams, mentoring, influencing others and leading change, as well as core research skills and processes. The programme is designed to be residential so has been deferred to late 2022 because of COVID-19. It sits alongside and complements the Pike Ake and Te Kei initiatives by Te Kāhui Amokura, and is integral to our C3 strategy.

We have also taken the opportunity to refresh and deepen our relationships with our strategic partners. The Borrin Foundation and Fulbright New Zealand have significantly increased the contributions they make to our joint awards, Te Hiku Media enables support in the data science field, and specific partner entities have partnered to facilitate support to postgraduates holding PhD scholars from HRC. The value of all of our awards have been adjusted to recognise increases in the cost of living and inflation. The Pou Matarua have been active in meeting with recipients to emphasise our commitment to support and encourage their ongoing participation in the broader NPM Māori Futures Programme.

Pou Rautaki Kounga, Meegan Hall, along with our researchers and secretariat team, continue to give talks as part of the Māori Futures Programme and the Raumatī Internship Programme, and to coordinate the NPM response to the PBRF Sector Reference Group’s suite of consultation papers.



Photo: Josie McClutchie



Associate Professor Meegan Hall (Te Herenga Waka - Victoria University of Wellington)

Pou Rautaki Kounga

Highlights

- Networking and planning for new professional excellence activities.
- Deepening our relationships with strategic partners.
- Providing continued support for 95 postgraduate students and 12 Raumati interns.
- Pou Pae, Pātai and Rautaki contributing guest talks as part of the Māori Futures Programme.
- Responding to PBRF Sector Reference Group's consultation papers.
- Initial meetings with leaders of the Collective of Cooperating Centres of Research Excellence.



Te Kupenga o MAI
Māori and Indigenous Scholar Network

Te Kupenga o MAI

Te Kupenga o MAI, our national Māori and Indigenous (MAI) postgraduate network and programme comprises 12 sites with over 400 Māori doctoral students located at all New Zealand universities and in other locations where significant numbers of students reside (i.e., Whangārei, Napier/Hastings). Each site has a MAI academic leader and a MAI leader who drive student-led activities that typically include writing retreats, skills workshops and talks by invited guests. Te Kupenga o MAI incorporates a Māori values-based approach to support and nurture doctoral-level training, to increase the numbers of highly trained Māori researchers, and to facilitate the development of excellent new future Māori leaders.



*Dr Hinekura Smith (Te Whare Wānanga o Wairaka – Unitec)
Pou Rautaki Kounga*

Highlights:

- Refreshing MAI site contracts and plans
- Welcoming two new MAI sites – Te Wānanga o Aotearoa and MAI ki Te Aho a Māui – EIT.
- Continuing support for PhD students through the NPM Māori Futures Programme.

Renewal activities have proceeded with enthusiasm with all existing MAI coordinators confirming their continuing commitment to their sites and Te Kupenga o MAI. Given that half of the coordinators undertake this role with no remuneration of full-time equivalent hours, speaks to their ongoing dedication to the MAI kaupapa. Ka rere tonu ngā mihi ki a rātou. Other partner institutions are also seeing the incredible value that MAI brings and have reached out to stand up new MAI sites in their locations. We welcome MAI ki Te Wānanga o Aotearoa and MAI ki Te Aho a Māui – EIT to the MAI whānau. Te Aho a Māori offers support to PhD students based in Tairāwhiti and Heretaunga. Te Wānanga o Aotearoa, with locations nationally, enables support for a significant number of staff who are also students enrolled at NPM research partner entities. Our support of Te Wānanga o Aotearoa will contribute to building capability for the newly established Te Manawahoukura, the national rangahau institute for the wānanga. While important activity occurs at our MAI sites, a much anticipated event is the annual MAI conference. Due to COVID-19 restrictions, this event, scheduled for October 2021, was cancelled. We recognise the disappointment such cancellations bring but look forward to reuniting our MAI sites in November 2022 at Te Whare Wānanga o Wairaka – Unitec in Tāmaki Makaurau.

Mō Āpōpō | Our Futures

New Horizons Programme

Scholarships for pre-doctoral and doctoral students completing advanced research degrees are an important strategy for supporting students towards research careers. Although made in the January 2020 – June 2021 period, support continued for students through to December 2021. This included 15 fortnightly virtual sessions with students, supervisors, members of the research leadership team and guest speakers. NPM had 95 senior students participate in this programme.

‘I am six months into my PhD journey and have found the fortnightly Zoom hui very helpful. These hui have provided an opportunity to connect with other Māori academics and tauira and listening to their stories has definitely deepened my own thinking about my research.’ (Paia Taani)

This regular engagement with students enabled opportunities to gather information and address challenges students were having advancing their studies as COVID-19 took hold across our communities. Challenges included unreliable or overloaded internet connection; inability to access lab facilities or complete fieldwork; inability to access university facilities and resources; struggles in creating and maintaining new routines; supporting school-aged children or other whānau members; inability to advance relationships with participants, marae and other organisations; inability to hold or attend research team meetings; fear of going out; and inability to attend critical hui. Programme facilitators were able to provide problem-solving opportunities for students. As a cohort, students were also able to collectively come up with ways to navigate through challenges.

From the students’ perspectives, the most appreciated aspects of the programme were:

- Networking opportunities
- People sharing their research and listening to what research was being undertaken
- Being inspired by the senior researchers
- Having another source of support
- Access to financial support
- Finding a Māori supervisor
- Being able to share their research – for some it was the first time

Raumati Internships

NPM's Raumati Internship Programme is designed for Māori pre-doctoral students to advance their research skills and capacity. Each student is matched nationally to work with a senior NPM researcher over the summer and their work contributes significantly to our NPM research programme. For the summer of 2021 – 2022 we supported 15 interns from eight research partner entities with the involvement of 16 Māori supervisors. A well-attended fortnightly online webinar session with guest speakers and a facilitator complemented the award.

NPM Named Internship: Tākuta Paora James Mato (1960-2021) (Ngāti Tūwharetoa, Te Whānau-ā-Apanui)

Dr Paora Mato was an 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. The Dr Paora Mato Named Internship acknowledges the contribution Paora made to the life of NPM.

He Tohu Maumahara ki a Paora Mato

The recipient of the Dr Paora Mato Named Internship was **Waikauri Greensill (Ngāti Koata, Ngāti Tara Tokanui, Ngāti Porou)**, who was supervised by Associate Professor Te Taka Keegan and Professor Kim Pickering, Director of the Waikato Centre for Advanced Materials and Manufacturing at the University of Waikato.

The internship involved the creation of a 3D printed tekoteko with a harakeke-based biodegradable filament for a trophy to commemorate Paora. The design for the tekoteko was taken from a figure carved on Paora's 21st key, scanned and edited to become a standing figure reminiscent of the tekoteko perched on the gables of a marae. An 80% polylactic acid and 20% harakeke fibre composite was made for the filament and used to print the tekoteko, which stands at 18 cm. Post-processing techniques such as sanding and staining the tekoteko were researched and carried out to produce an aesthetically pleasing piece. This project posed many questions about tikanga, traditional practices and contemporary art, and is a stimulating topic for further discussion.

Waikauri Greensill

He uri a Waikauri Greensill nō ngā wai o Whaingaroa, Tainui Āwhiro, ngunguru te ao, ngunguru te pō, waihoki nō te whenua o Hauraki, he aute te āwhea. Ko Ngāti Koata, Ngāti Tara Tokanui me Ngāti Porou ōna hapū. He hua ia o te whāwhai mō te reo, i tipu ake i te reo Māori mai i te Kōhanga Reo ki te Kura Kaupapa tae noa ki te Wharekura. Kei Te Whare Wānanga o Waikato ia ināianei e whai ana i te ara pūtaiao, e whakaoti ana i tōna tohu Pūhanga Mātai Matū me te Koiora. Ko tōna tino pūmanawa te whai i te mātauranga. Ā tōna wā kei te hiahia ia ki te mahi rangahau mō ngā rākau Māori, mō ngā pūtaiao Māori me ngā kaupapa maha atu anō.



Read more about Waikauri's research here:

<http://www.maramatanga.co.nz/project/he-tohu-maumahara-ki-paora-mato>



2021 – 2022 Raumati Internship Recipients

Recipient	Topic	Pae/Pātai	Supervisor
Benjamin Morgan (Ngāti Awa)	The Legitimacy of Indigenous Peoples' Rights under International Law: Case Studies from the Americas (Borrin Legal Internship)	Pae Auaha Pātai Mauri	Claire Charters (University of Auckland)
Breanna Hindmarsh (Te Aitanga a Hauiti, Ngāti Ira, Ngāti Porou)	Seagrass Restoration (Te Pītau Whakarei Karahipi Scholarship)	Pae Tawhiti Pātai Mauri	Cawthorn Institute
Crystal Kire (Te Rarawa, Ngāti Whakaue)	Whakapapa: Whānau narratives	Pae Ahurei Pātai Te Ao Māori	Morgan Tupaea & Rāwiri Tinirau (Te Atawhai o Te Ao)
Demelza Scott-Weekly (Kāti Māmoe, Kāi Tahu)	Unravelling the Whakapapa and Pūrākau of the Waikouaiti Recreation Reserve	Pae Ora Pātai Mauri	Robin Quigg (University of Otago)
Erani Motu (Ngāpuhi)	Tūrouru Hawaiki: Morning Karakia and Waiata as a Culturally Responsive Pedagogy	Pae Ora Pātai Te Ao Māori	Matiu Ratima (University of Canterbury)
Hariata Moriarty (Ngāti Toa Rangatira, Kahungunu ki te Wairoa, Ngāpuhi)	Tautohetohe: The Art of Debate (Funded by Te Hiku Media)	Pae Ahurei Pātai Te Ao Māori	Gianna Leoni (Te Hiku Media)
Hermione Arohamoana Mathews-John (Ngāpuhi, Te Rarawa Kaiwhare)	Whakapapa: Whānau Narratives	Pae Ahurei Pātai Te Ao Māori	Morgan Tupaea & Rāwiri Tinirau (Te Atawhai o Te Ao)
Hineana Tihore (Ngāti Porou, Te Aitanga-a-Māhaki, Ngā Ariki Kaipūtahi)	Separatism, or Sovereignty? Exploring Social Media and News Media Narratives of Māori Tino Rangatiratanga in Politics and Health	Pae Tawhiti Pātai Whānau	Waikaremoana Waitoki (University of Waikato)
Jessica Wagner (Ngāti Kahungunu Ki Wairoa)	Te Au Roa – Predator Sound Lure Trial: Draw Possums out of Those Difficult to Reach Places on Taranaki Mouna	Pae Tawhiti Pātai Mauri	Mahuru Wilcox with Tama Blackburn & Sera Gibson (Taranaki Mouna Project & Manaaki Whenua)

Recipient	Topic	Pae/Pātai	Supervisor
Maioha Watson (Ngāpuhi)	Tūrou Hawaiki: Morning Karakia and Waiata as a Culturally Responsive Pedagogy	Pae Ora Pātai Te Ao Māori	Matiu Ratima (University of Canterbury)
Melissa Bradley (Ngāti Porou, Ngāpuhi)	Separatism, or Sovereignty? Exploring Social Media and News Media Narratives of Māori Tino Rangatiratanga in Politics and Health	Pae Tawhiti Pātai Whānau	Waikaremoana Waitoki (University of Waikato)
Sabre Baker-Anderson (Ngāti Ranginui, Te Rarawa)	Investigating Traditional Mahinga Kai Practices of Preservation throughout Aotearoa	Pae Tawhiti Pātai Mauri	Anne Maire-Jackson (University of Otago)
Sade Gilbert-Perenise (Ngāti Tūwharetoa, Ngāti Raukawa te au ki te Tonga)	Exploring Māori Public Health	Pae Ora Pātai Mauri	Robin Quigg (University of Otago)
Summer Rangi-Clark (Ātihaunui-a-Pāpāurangi, Tainui, Ngāpuhi)	Whakarauora: Whanganui Pātaka Construction	Pae Ahurei Pātai Te Ao Māori	Meri Haami (Te Atawhai o Te Ao)
Waikauri Greensill (Ngāti Koata, Ngāti Tara Tokanui, Ngāti Porou)	He Tohu Maumahara i a Paora Mato	Pae Auaha Pātai Te Ao Māori	Te Taka Keegan & Kim Pickering (University of Waikato)

At the end of each internship period a competition was held. The competition comprised two parts – a written report and an online presentation. Guidelines were provided for both the written and the online parts of the competition, and the participants were encouraged to be creative. The panel of judges consisted of Associate Professor Meegan Hall, Victoria University; Dr Tiopira MacDowell, University of Auckland; and Dr Teorongonui Josie Keelan, University of Auckland (who was also the facilitator of the online sessions for the Raumati Internships). The judges all agreed that the competition was very difficult to judge due to the high standard of all the submissions. Two winners were selected: Jessica Wagner (Massey University) and Waikauri Greensill (University of Waikato).

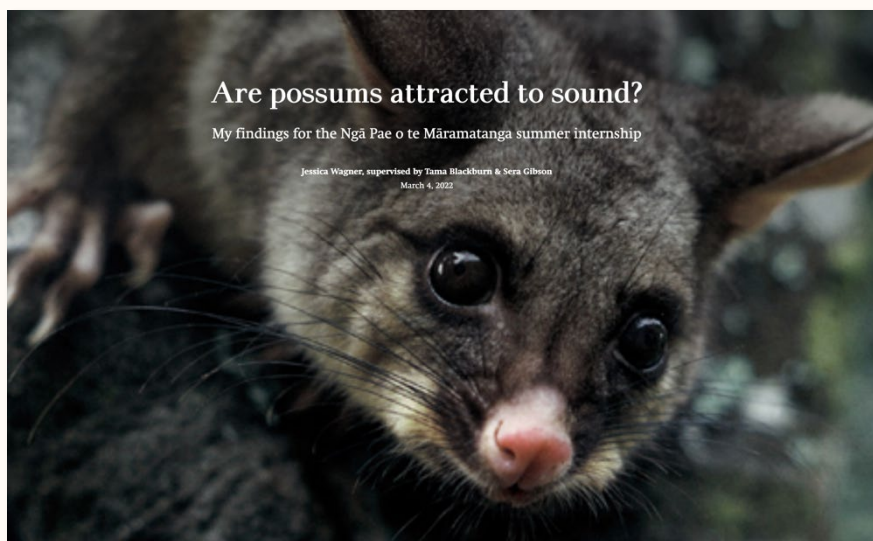
Te Au Roa – Predator Sound Lure Trial: Draw Possums out of Those Difficult to Reach Places on Taranaki Mounnga

Jessica Wagner (Ngāti Kahungunu ki te Wairoa) spent the summer in Taranaki testing predator sound lures targeting possums. She had to make the lures, set them out, check on them and analyse the video footage. Her work contributes to the goal of making Taranaki the first predator-free region in Aotearoa and sits alongside an extensive trapping effort and related strategies by the Taranaki Regional Council, local community, Wild for Taranaki (<https://wildfortaranaki.nz>) and the Taranaki Mounnga project (<https://taranakimounnga.nz/>). Jessica recently completed her Bachelor of Science at Massey University majoring in Zoology and Ecology. Her internship has inspired her to pursue postgraduate study to continue her research with sound lures.



Read more about Jessica's research here:

<https://storymaps.arcgis.com/stories/8b17381fa0ad400d992537d576cbc64>



Partnering for Success

Borrin Foundation – Ngā Pae o te Māramatanga Postgraduate Scholarship (Inaugural)

These prestigious scholarships are intended to contribute to increasing Māori postgraduate scholarship in law and are open to Māori law graduates who wish to obtain a postgraduate degree in law overseas or domestically. The award is valued at \$80,000, and the pool may be awarded to one scholar or split between two. This year, the selection panel decided to invest in two exceptional recipients. Each received \$80,000 as a contribution to course fees, living expenses and airfares.

Awarded to: **Benjamin Morgan (Ngāti Awa, Te Patuwai)**

Ben is from Motiti Island. He is a current law student and tutor at Waipapa Taumata Rau – University of Auckland. His motivation to pursue postgraduate study comes from his lived experiences as a Māori and as a former police officer. Ben hopes to contribute to the creation of a reimagined justice system that upholds the mana of all. Ben graduated with a Bachelor of Arts in Politics and Criminology in 2016 and will complete his LLB in June 2022. In 2021 he was the Co-Treasurer of Te Rākau Ture (Māori Law Students' Association), and a mentor for Māori law students at the University of Auckland. Ben will undertake his studies at Harvard University in the fall.



View Benjamin's profile on the Borrin Foundation website
<https://www.borrinfoundation.nz/borrin-foundation-nga-pae-o-te-maramatanga-postgraduate-scholarship-for-ben-morgan/>

Awarded to: **Zachary Katene (Ngāti Toarangatira, Ngāti Tūwharetoa)**

Zachary is pursuing a master's degree in Corporate Governance and Practice at Stanford Law School in California, United States. Zachary grew up in Hamilton, where he attended high school at the Church College of New Zealand. He later attended law school at the University of Waikato. In his programme at Stanford, Zachary is examining the most pressing challenges facing large businesses and exploring contemporary solutions. Being in the heart of Silicon Valley, he is relishing the unique opportunity to observe governance arrangements in a dynamic, highly innovative environment.



View Zachary's profile on the Borrin Foundation website
<https://www.borrinfoundation.nz/borrin-foundation-nga-pae-o-te-maramatanga-postgraduate-scholarship-for-zachary-katene/>

We wish to also congratulate the growing number of Māori lawyers and postgraduates who were recipients of other Borrin Foundation awards.

- **Luke Fitzmaurice (Te Aupōuri)** Borrin Foundation Travel and Learning Award
- **Metiria Stanton Turei (Āti Hau Nui a Pāpārangi, Ngāti Kahungunu ki Wairarapa)** Borrin Foundation Travel and Learning Award
- **Julia Whaipooti (Ngāti Porou)** Borrin Foundation Travel and Learning Award.

Michael and Suzanne Borrin Foundation Legal Internship (2021 – 2022)

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: **Benjamin Morgan (Ngāti Awa, Te Patuwai)**

Topic: The Legitimacy of Indigenous Peoples' Rights under International Law: Case Studies from the Americas

Cawthron Foundation – Te Pītau Whakarei Karahipi Internship (2021 – 2022)

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: **Breanna Hindmarsh (Te Aitanga-a-Hauiti, Ngāti Ira, Ngāti Porou)**

Topic: Research to inform low impact seagrass restoration in Aotearoa

New Horizons 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)**

Topic: Being Adopted – the Lifelong Search for Self

Te Hiku Media Internship Award (2021)

This award is funded and supervised by Te Hiku Media to support a summer intern research project on aspects of te reo Māori regeneration.

Awarded to: **Hariata Moriaty (Ngāti Toarangatira, Ngāti Kahungunu ki te Wairoa, Ngāpuhi Hokianga ki te Raki)**

Topic: Tautohetohe: The Art of Debate

Te Hiku Media Doctoral Award (2021)

Awarded to: **Raniera McGrath (Te Rarawa, Ngāti Hine, Ngāti Kurī)**

Topic: Ko Wai Rā Taku Reo?

Health Research Council Master’s Student Award (2021)

This award is funded by the Health Research Council to support a graduate master’s thesis student completion of a research inquiry into mate wareware. The student will be supervised by expert Māori neuropsychologists Dr Makarena Dudley (Te Rarawa, Te Aupōuri, Ngāti Kahu) (Waipapa Taumata Rau – University of Auckland).

Awarded to: **Tori Bensemman (Ngāti Maniapoto)**

Topic: Supporting Kaumātua with Mate Wareware (Dementia/Alzheimer’s disease) to Live Dignified, Meaningful Lives

Ngā Pae o te Māramatanga Te Tai Ao PhD Scholarship (2021)

Awarded to: **Aaria Dobson-Waitere (Ngā Rauru-ki-Tahi and Ngā Ruahinerangi)**

Topic: Pua o Te Rēinga, Te Kura I Huna: Kaupapa Māori Approaches to Reindigenising Taonga Species Translocations

The Fulbright – Ngā Pae o te Māramatanga Scholar Award (2021)

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 Māori academic, artist or professional to lecture and/or conduct research at a US institution in the field of Indigenous development.

Awarded to: **Dr Pounamu Jade Aikman (Ngāti Maniapoto, Tainui, Ngāi te Rangi, Ngāti Awa)**

Topic: Comparative Indigenous Experiences of Settler Colonialism between Aotearoa and the United States

The Fulbright – Ngā Pae o te Māramatanga Graduate Award (2021)

This award is for a promising New Zealand Māori graduate student to undertake postgraduate study or research at a US institution in the field of Indigenous development.

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

Topic: Identity Development from an Indigenous Perspective in Relation to Traditional Practices of Kinship Adoption

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

- **Joanna Hikaka (Ngāruahine)** – Fulbright Science and Innovation Graduate
- **Hariata Tai Rakena (Ngāti Hauā, Ngāti Māhanga)** – Fulbright Science and Innovation Graduate
- **Ashlea Gillon (Ngāti Awa, Ngāpuhi)** – Fulbright General Graduate

RIMA

**WHAKANUIA TE
ANGITŪ**

***CELEBRATING
SUCCESS***

Whakanuia Te Angitū | Celebrating Success

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

Elected Member of the American Academy of Arts and Sciences

Distinguished Professor Linda Tuhiwai Smith CNZM (Ngāti Awa, Ngāti Porou)

Ngā Takahoa a Te Apārangi – Companions of Royal Society Te Apārangi (CRSNZ)

Dr Moana Jackson (Ngāti Kahungunu, Ngāti Porou, Rongomaiwahine) for his contribution to law and specialisations in Te Tiriti o Waitangi and constitutional issues

Tā William Te Rangiuā Pou Tēmara KNZM CNZM (Tūhoe) for te reo Māori, kaupapa philosophy, whaikōrero, whakapapa, and karakia

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

Professor Angela Wanhalla FRSNZ (Ngāi Te Ruahikihiki, Ngāi Tahu), University of Otago

Associate Professor Amokura Kawharu FRSNZ (Ngāpuhi, Ngāti Whātua o Kaipara, Ngāti Whātua o Ōrākei), New Zealand Law Commission

Associate Professor Sonja Macfarlane FRSNZ (Ngāi Tahu, Ngāti Waewae), Massey University

Professor Tahu Kukutai FRSNZ (Ngāti Tiipa, Ngāti Kinohaku, Ngāti Māhanga, Te Aupōuri), University of Waikato

Royal Society Te Apārangi Research Honours



Te Rangi Hīroa Medal

Professor Linda Waimarie Nikora FRSNZ (Tūhoe, Te Aitanga-a-Hauiti), Pou Matarua Co-Director, Ngā Pae o te Māramatanga

Health Research Council Te Tohu Rapuora Award

Dr Amohia Boulton (Ngāti Ranginui, Ngāi te Rangi, Ngāti Mutunga, Te Āti Awa o te Waka a Māui), Whakauae Research Services

Te Kōpūnui Māori Research Award

Dr Karen Brewer (Whakatōhea, Ngaiterangi), University of Auckland

Te Rangaunua Hiranga Māori Award

The Imagining Decolonised Cities team is a collaboration between Ngāti Toa Rangatira iwi members **Bianca Elkington** (Education) and **Jennie Smeaton** (Māori Development Environmental Management); **Moana Jackson** (Ngāti Kahungunu, Ngāti Porou, Rongomaiwahine) (Indigenous Rights and Te Tiriti); and Te Herenga Waka – Victoria University of Wellington researchers **Ocean Mercier** (Ngāti Porou) (Māori Science), **Mike Ross** (Ngāti Hauā) (Whānau and Hapū Development), **Amanda Thomas** (Pākehā) (Political Geography) and **Rebecca Kiddle**, (Ngāti Porou, Ngāpuhi) (Urbanism), who worked alongside rangatahi and the wider public to imagine utopian decolonial possibilities for Porirua.

Ahorangi Hou, Ahorangi Tuarua Hou

Professors and Associate Professors

Te Whare Wānanga o Awanuiārangi (Awanuiārangi)

Professor Alison Green (Ngāti Awa, Ngāti Ranginui), School of Indigenous Graduate Studies

The University of Canterbury

Professor Shaun Ogilvie (Te Arawa, Ngāti Awa, Pākehā), Ngāi Tahu Research Centre, College of Science

Lincoln University

Professor Amanda Black (Tūhoe), Department of Soil & Physical Sciences

Massey University

Professor Christine Kenney (Te Āti Awa, Ngāti Toarangatira, Ngāi Tahu), College of Humanities and Social Sciences

Associate Professor Jason Mika (Tūhoe, Whakatōhea, Ngāti Awa, Ngāti Kahungunu), Business School




 The logo for the Marsden Fund consists of an orange rectangle at the top with the words "MARSDEN FUND" in white, serif, uppercase letters. Below this is a dark grey rectangle with the words "TE PŪTEA RANGAHAU A MARSDEN" in white, serif, uppercase letters.

MARSDEN FUND

TE PŪTEA RANGAHAU
A MARSDEN

Te Pūtea Rangahau a Marsden (2021)

Marsden Fund Grants (2021)

Dr NJ Kenny (Ngāi Tahu, Te Ātiawa), University of Otago | \$360,000 | Principal Investigator: Investigating the Roots of Resilience to Climate Change in Kuku at Single Cell Resolution

Dr N Mahuika (Ngāti Porou), University of Waikato | \$817,000 | Principal Investigator: Ngā Hanganga Mātua o te Whakaako Hitori: Critical Pedagogies for History Educators in Aotearoa New Zealand (with Dr RF Manning [PI], University of Canterbury; Dr AM Loader [AI], Te Herenga Waka – Victoria University of Wellington; Dr VM Tawhai [AI] Massey University)

Associate Professor KPM Watene (Ngāti Manu, Te Hikutu, Ngāti Whātua o Ōrākei, Tonga), Massey University | \$660,000 | Principal Investigator: Kaitiakitanga and Antarctic Narratives (with Associate Professor P Wehi [PI], University of Otago; Ms THA Henare [AI] North Tec; Mr TW Hetaraka [AI] Hihiaua Cultural Centre Trust)

Professor JB Lee-Morgan (Ngāti Mahuta, Ngāti Te Ahiwaru), Te Whare Wānanga o Wairaka – Unitec | \$838,000 | Principal Investigator: Matike Mai Te Hiaroa: #ProtectIhumātao (with Dr FP Hancock [PI], University of Auckland; Associate Professor CH Jones [PI], Te Wānanga o Raukawa; Ms QM Matata-Sipu [AI], Makaurau Marae; Ms PP Newton [AI], Makaurau Marae; Ms MM Waa [AI], Makaurau Marae)

Ministry of Business, Innovation and Employment (2021)

Dr Jane Kitson (Ngāi Tahu, Ngāti Mamoe, Waitaha) and **Dr Joanna Clapcott** (Ngāti Porou), Cawthron Institute | \$12,071,874 | Principal Investigators: Fish Futures: Preparing for Novel Freshwater Ecosystems



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI



CERTIFICATE OF ADOPTION

This certificate acknowledges the symbolic adoption of *Kumi* by *Ngā Pae o te Māramatanga*

Your generous contribution to Kākāpō Recovery will support the protection and management of this critically endangered species.

30 November 2021



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ONO

WHAKAWEAWE

IMPACT

Whakaaweawe | Impact

Our impact strategy deepens the value contribution of our research and researchers and seeks urgent transformation of circumstances, pathways and directions that inhibit the achievement of flourishing Māori futures. The actions we take to achieve this are various and include: regular and targeted media communications, knowledge exchange events, partnering with well-situated stakeholders, and ensuring ongoing relationships with decision and policy makers, and importantly, hapori, hapū and iwi. We progress our objectives through a synergised research programme and connected network of researchers, communities, postgraduates and stakeholders, where we learn, assess and take appropriate action to realise transformations.

Kanohi ki te Kanohi

Face-to-face encounters

COVID-19 and pandemic restrictions have significantly impacted all our activities. Uncertainty has been a persistent theme during this period. The vast majority of our kanohi ki te kanohi activities have been cancelled, postponed or reimaged for virtual encounters. While great for short meetings and information exchanges and for sustainability contributions, virtual encounters are a poor substitute for wānanga, hui, planning, information sharing and learning, field and lab work, and establishing relationships.

Kōwhiri-19

COVID-19

Our support of reliable and evidenced information delivered to our communities continued through our partnership with Te Urutā, the National Māori Pandemic Group, of which many of our researchers are active leaders and contributors. Projects concluded in June 2021 continue to realise impact in ongoing knowledge exchange activities.

Rāpua te Mārama: Bereaved Māori Whānau Experiences of Palliative Care and Death

Through an HRC grant (\$1,000,000) NPM researcher Dr Tess Moeke-Maxwell with Professor Linda Waimarie Nikora, Professor Merryn Gott, Associate Professor Janine Wiles, Dr Lisa Williams, Dr Jackie Robinson and Dr Tatiana Tavares takes a public health lens to investigate the end-of-life experiences of Māori whānau who had someone in their ‘bubble’ die during COVID-19 lockdown. The team explored, with whānau their experiences of end-of-life care, gaps in palliative care, interpretation and enactment of COVID-19 health and tangihanga policies across seven sites, and the creative ways they used or adapted tikanga and kawa. Whānau created visual representations of their COVID-19 resilience. These visual-textual stories will be shared via a virtual exhibition due to be launched in July 2022.



Listen to Dr Tess Moeke-Maxwell talking with Dr Jackie Robinson
<https://tearairresearchgroup.wordpress.com/2022/03/30/new-podcast-rapua-te-marama/>

The Well-Being of Māori Pre- and Post-Covid-19 Lockdown in Aotearoa New Zealand

A report on the well-being of Māori pre- and post-Covid-19 lockdown was led by Associate Professor Carla Houkamau and her team from the Māori Identity and Financial Attitudes Study (MIFAS) Research Group. After the first nationwide lockdown, MIFAS surveyed 3000+ Māori, providing an important source of information for understanding Māori pandemic experiences and the impacts on individual and whānau well-being. International evidence suggests the social and economic impacts of the pandemic will be felt for longer and more intensely for those already living in precarious conditions. The survey was completed during the early stages of the pandemic here (April – November 2020).

Some key findings:

- 19.65% reported they suffered adverse psychological outcomes (including stress, sadness and, in some cases, depression).
- 19.50% reported they reported positive whānau outcomes, with family relationships strengthened and improved.
- 9.70% reported adverse financial outcomes and associated worry, stress and loss.
- 25.80% said they wanted to see a kinder, united, tolerant society that cares for the poor/vulnerable – as we are connected/interdependent.

MIFAS Research Team: Dr Carla Houkamau (Ngāti Porou, Ngāti Kahungunu, Kāi Tahu), Dr Kiri Dell (Ngāti Porou), Dr Jamie Newth (Ngāpuhi), Dr Jason Paul Mika (Tūhoe, Ngāti Awa, Whakatōhea, Ngāti Kahungunu), Dr Chris Sibley (Pākehā), Turuhia Keelan (Ngāti Porou), Tamela Dunn (Ngāpuhi).



Download the report of this study

<https://cdn.auckland.ac.nz/assets/psych/about/our-research/MIFAS/Tech-Docs/MIFAS-Covid-19-2021-Report.pdf>

Wānanga Rangahau – Researchers’ Meetings

Rangahau Wānanga bring our researchers together with our Kāhui Ārahi to learn from and support each other. As we start our new programmes of research, wānanga with researchers and our kāhui ārahi have focused on developing sophisticated research and impact plans and ensuring that our researchers are well connected with stakeholder advisory groups and change makers. Desktop tasks and small Zoom meetings have complemented the wānanga to position our researchers well as they move through the planning and contracting phases.

Wānanga Paetukutuku – High impact webinars

Wānanga paetukutuku are our high-profile, impactful public webinars designed to stimulate dialogue and propel action on outcomes emerging from our programmes of research. The wānanga are promoted across our networks and are preceded by detailed press releases. They often mark the publication of a significant research report or an Arotahi public policy paper. Te Arotahi paper No. 7 ‘He Huringa Āhuarangi, he Huringa Ao: A Changing Climate, a Changing World’ published in October 2021, was the culmination of over five years of work building capability and capacity amongst Māori climate change researchers. The accompanying wānanga paetukutuku also corresponded with the release of a much larger and detailed co-authored report that provided targeted advice to Māori land and home owners.



Photo: Josie McClutchie

He Huringa Āhuarangi, he Huringa Ao : A Changing Climate, a Changing World

He Huringa Āhuarangi, he Huringa Ao finds that Māori well-being across the domains – environment, Māori enterprise, healthy people and Māori culture – will be moderately impacted by 2050. By 2100, the risks to ecosystems are likely to show severe impact, compromising many aspects of Māori well-being. With this report and our strategic research partnership with Manaaki Whenua – Landcare Research, our researchers are leading the way on providing much needed advice for Māori.



Download Te Arotahi No. 7, 'He Huringa Āhuarangi, he Huringa Ao: A Changing Climate, a Changing World'

http://www.maramatanga.co.nz/sites/default/files/teArotahi_7_21-1910%20Climate%20Change_Awatere.pdf



Watch the Wānanga Paetukutuku:

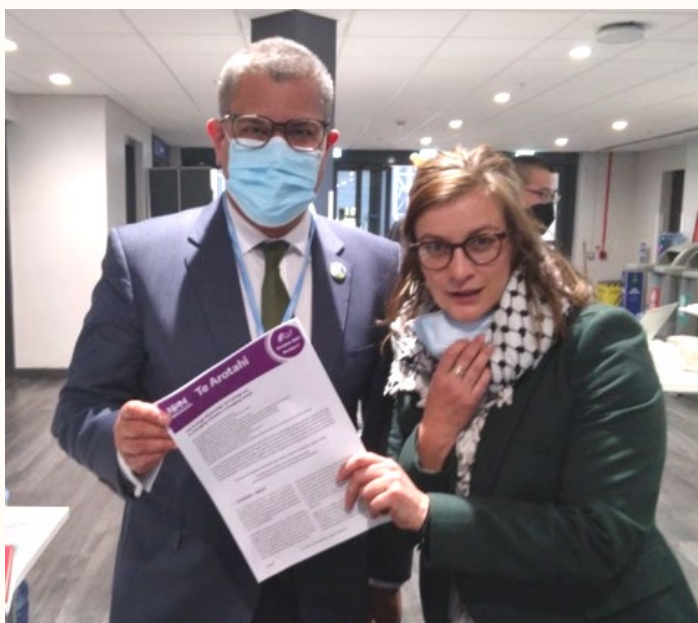
<http://mediacentre.maramatanga.ac.nz/content/he-huringa-huarangi-he-huringa-ao>



Download the full report

http://www.maramatanga.co.nz/sites/default/files/project-reports/LC3948_Huringa.Oranga.Final_.Whiringaanuku_0.pdf

Author team: Shaun Awatere (Ngāti Porou), Manaaki Whenua – Landcare Research; Darren Ngaru King (Ngāti Raukawa), Taihoro Nukurangi – NIWA; John Reid (Te Arawa), University of Canterbury; Lewis Williams (Ngāi Te Rangi), University of Western Ontario; Bridgette Masters-Awatere (Te Rarawa, Tūwharetoa ki Kawerau, Ngāi te Rangi, Tuwharetoa ki Kawerau), The University of Waikato; Pauline Harris (Ngāti Kahungunu, Rongomaiwahine), Te Herenga Waka – Victoria University of Wellington; Natasha Tassell-Matamua (Te Ātiawa, Ngāti Makea kei Rarotonga), Massey University; Rhys Jones (Ngāti Kahungunu), Waipapa Taumata Rau – University of Auckland; Kevin Eastwood, Te Toi Taiao – Supporting Healthy Environments; John Pirker (Ngāi Tahu), University of Canterbury; Anne-Marie Jackson (Ngāti Whātua, Te Roroa, Ngāpuhi, Ngāti Wai, Ngāti Kahu o Whangaroa), University of Otago.



Alison Anitawaru in Glasgow delivering the report in-person to COP26 President, the Rt Hon. Alok Sharma MP.

Working with The Spinoff

In 2021 we established a rewarding relationship with The Spinoff, a strategy to add value to our research programme and to circulate the results of our work to a much broader readership. Two major articles were published in December 2021. The first, titled ‘Ko Ngā Pae o te Māramatanga Tēnei: The Beating Heart of Mātauranga Māori’, documented the history of NPM from our early beginnings in 2002 in preparation of our 20th year in 2022. The second article focussed on Hinemaurea ki Mangatuna, a marae in Uawa Tolaga Bay. Hinemaurea is in constant threat of flooding and the hapū have taken significant steps to mitigate flood risks. However, many marae in similar circumstances remain at risk. The NPM climate change platform and their report He Huringa Āhuarangi, he Huringa Ao is highlighted as a solid instrument to support and guide hapori, hapū and iwi towards strengthened positions.



Go to the The Spinoff article ‘Ko Ngā Pae o te Māramatanga Tēnei: The Bating Heart of Mātauranga Māori’:

<https://thespinoff.co.nz/atea/04-12-2021/ko-nga-pae-o-te-maramatanga-tenei-the-beating-heart-of-matauranga-maori>



Go to the The Spinoff article ‘A Threat to Our Identity: The Impact of Climate Change on Māori’:

<https://thespinoff.co.nz/nga-pae-o-te-maramatanga/21-12-2021/a-threat-to-our-identity-the-impact-of-climate-change-on-maori>



Kia kaha: The Intergenerational Struggle to Preserve te Reo Māori

NPM Board member and Māori Language Commissioner Professor Rawinia Higgins has been a long-time advocate for Māori language revitalisation. Her research with Dr Poia Rewi, a former NPM deputy director who is now the Chief Executive of Te Mātāwai, has been a crucial part of the expert evidence base informing interventions to normalise te reo. Rawinia says 'it's important to look back to appreciate just how much the language has been revitalised' (13 September 2021 RNZ Interview: 'Te Wiki o Te Reo Māori, Māori Language Week, Begins').

As she writes in *The Spinoff*, 'it takes one generation to lose a language and three generations to restore it'. In 2018 the government set a target for one million New Zealanders (approximately 20% of the population) to be able to speak at least basic te reo Māori by 2040, and for te reo to be the primary language for 150,000 Māori. The movement to recognise and restore te reo is as important as ever.



Listen to the RNZ interview with Professor Rawinia Higgins FRSNZ 'Te Wiki o Te Reo Māori, Māori Language Week, Begins':

<https://www.rnz.co.nz/national/programmes/morningreport/audio/2018812072/te-wiki-o-te-reo-maori-maori-language-week-begins>



Go to the The Spinoff article 'Kia Kaha: The Intergenerational Struggle to Preserve te Reo Māori':

<https://thespinoff.co.nz/atea/te-taura-whiri-i-te-reo-maori/12-09-2021/kia-kaha-the-intergenerational-struggle-to-preserve-te-reo-maori>

A TIRITI-BASED RESEARCH, SCIENCE AND INNOVATION SYSTEM

Te Ara Paerangi - Future Pathways Green Paper
submission from Te Pūtahitanga collective of
Māori scientists and researchers

March 2022



PBRF – Sector Reference Group Consultations

In 2021, the Tertiary Education Commission (TEC) established a sector reference group (SRG) to provide advice and recommendations to the TEC on operational changes to the design of the Quality Evaluation 2025. We are pleased that a number of our senior research leaders were selected as SRG members and we remain keenly interested in the group's activities. Led by Associate Professor Meegan Hall (VUW), NPM continues to gather views from our network to contribute to the SRG submission process.

Te Ara Paerangi – Future Pathways Consultation

Te Pūtahitanga came together to shape a collective response to MBIE's Te Ara Paerangi consultation process. Te Pūtahitanga is a collective of Māori scientists and researchers working in universities, Crown Research institutes, Te Pūkenga, independent research organisations, wānanga, businesses, and not for profits, across communities and within diverse Māori entities. Te Pūtahitanga encompass all career stages, from senior Research Science and Innovation(RSI) leaders and managers to early career researchers. Many have prior experience of collaboration to progress Māori aspirations for RSI and have deep experience of what works for our communities.

Kaiārahi Dr [Jessica Hutchings](#) and Pou Matarua Co-Director Tahu Kukutai, supported by consultancy firm Aatea Solutions, led this work. It is now published on our website.



Go to the Future Pathways Green Paper submission from Te Pūtahitanga collective of Māori scientists and researchers

<http://www.maramatanga.co.nz/future-pathways-green-paper-submission>

WHIITU

**TUHITUHI KI TE AO
TAKETAKE**

***INDIGENOUS
SCHOLARSHIP***

Tuhituhi ki Te Ao Taketake | Indigenous Scholarship



An International Journal of Indigenous Peoples

AlterNative: An International Journal of Indigenous Peoples

AlterNative is NPM's international peer-reviewed interdisciplinary journal produced in partnership with SAGE Publishing. *AlterNative* publishes four issues per year. For this six-month reporting period, July – December 2021 there were 88,148 full-text downloads. This represents a 110% increase for the corresponding six months of 2021 (see Figure 1).

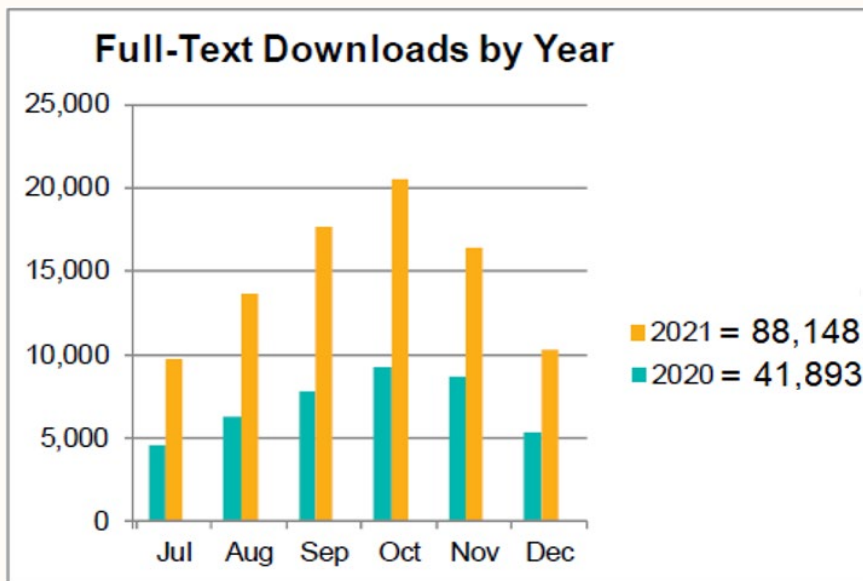


Figure 1. *AlterNative* full-text downloads: Jul – Dec, 2020 and 2021

NPM and SAGE continue to build the global reputation and profile of *AlterNative*, and focus on citations in Clarivate Analytics' Web of Science and Scopus, as well as a number of other metrics and ranking systems. The journal was recently invited to register with the MLA International Bibliography, the most widely distributed humanities database which lists over 1.5 million bibliographies.

AlterNative not only is the international flagship publication of NPM but represents a taonga of global Indigenous research. The disciplinary breadth of submissions during this six-month period further underscores the interdisciplinary and transdisciplinary nature of the intellectual enterprise.

AlterNative Co-Editors

Professor Tracey McIntosh, Waipapa Taumata Rau – University of Auckland
Dr Carwyn Jones, Te Whare Wānanga o Raukawa

AlterNative Articles and Contributions

McIntosh, T., & Jones, C. (Eds.). (2021). [*AlterNative: An International Journal of Indigenous Peoples*](#), 17(3–4). SAGE.

COVID-19 Responses

Idrus, R., Man, Z., Williams-Hunt, A., & Chopil, T. Y. (2021). Indigenous resilience and the COVID-19 response: A situation report on the Orang Asli in Peninsular Malaysia. *AlterNative: An International Journal of Indigenous Peoples*, 17(3), 439–443.

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Loera-González, J. J. (2021). Indigenous people's self-determination in the context of covid-19 in Northern Mexico. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 524–531. <https://doi.org/10.1177/11771801211058546>

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Antonio, M. C. K., Makua, K. L., Keaulana, S., Keliiholokai, L., Vegas, J. K., & Ho-Lastimoso, H. I. (2021). The study of life and food systems for Native Hawaiians based on their environment. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 480–490.

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Lambert, S., & Mark-Shadbolt, M. (2021). Indigenous knowledges of forest and biodiversity management: How the watchfulness of Māori complements and contributes to disaster risk reduction. *AlterNative: An International Journal of Indigenous Peoples*, 17(3), 368–377.

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Meighan, P. J. (2021). Decolonizing the digital landscape: The role of technology in Indigenous language revitalization. *AlterNative: An International Journal of Indigenous Peoples*, 17(3), 397–405. <https://doi.org/10.1177/11771801211037672>

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Kanahele-Mossman, H., & Karides, M. (2021). Papaku Makawalu and grounded theory: A combined and collective analysis for Hawai'i land stewardship-Honuaiakea. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 449–459. <https://doi.org/10.1177/11771801211058301>

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Literature, Stories, Theatre and Film

Lines, L.-A., Marty, C., Anderson, S., Stanley, P., Stanley, K., & Jardine, C. (2021). Indigenizing forum theatre through a strength-based approach. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 504–513. <https://doi.org/10.1177/11771801211058483>

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McGuire, M. M. (2021). Deconstructing legitimized racism on Haida Gwaii. *AlterNative: An International Journal of Indigenous Peoples*, 17(3), 433–438. <https://doi.org/10.1177/11771801211038395>

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Cox, G. R., FireMoon, P., Anastario, M. P., Ricker, A., Escarcega-Growing Thunder, R., Baldwin, J. A., & Rink, E. (2021). Indigenous standpoint theory as a theoretical framework for decolonizing social science health research with American Indian communities. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 460–468. <https://doi.org/10.1177/11771801211042019>

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Rolleston, A. K., Bowen, J., Hinze, A., Korohina, E., & Matamua, R. (2021). Collaboration in research: Weaving Kaupapa Māori and computer science. *AlterNative: An International Journal of Indigenous Peoples*, 17(4), 469–479. <https://doi.org/10.1177/11771801211043164>

Corrections

Erratum to 'Buran Nalgarra: An Indigenous-led model for walking with good spirit and learning together on Darug Ngurra.' (2021). <https://doi.org/10.1177/11771801211051875>



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. We pride ourselves on being open access and continue to see a range of authors publishing in *MAI Journal*, including well-established researchers along with new and emerging scholars. The journal had 37,528 unique page views in the six months from June 2021 to December 2021.

The latest issue of *MAI Journal*, Volume 10, Issue 2 (2021), contains 12 articles and two situation reports that speak to a range of research areas that are representative of the breadth and vitality of Indigenous research in Aotearoa New Zealand. The issue reflects the multidisciplinary nature of *MAI Journal* articles, covering racism, gender and well-being across education, health, history, entrepreneurship and psychology, with a strong focus on kaupapa Māori theory and methodological principles.

Some authors were previous contributors who are seasoned scholars. Others were students who co-authored papers with academic mentors. The issue gave new authors, including students, an opportunity to develop their research and writing skills and make new connections. We look forward to their continued progress and future articles in *MAI Journal*.

One article in the latest issue was published in te reo Māori. The journal supports language revitalisation by normalising te reo Māori as a standard language in this publication. Kiri Dell and Hinetu Dell's article 'Kia warea te one tapu: Ngā Kare a-roto o ngā Kaipupuri Whenua' discusses issues faced by landowners and trustees in navigating relevant legislation when developing their land. This situation resonates throughout Aotearoa New Zealand because most Māori land owners encounter common issues and complexities.

The issue also includes two situation reports on subjects that were forefront in 2020–2021. 'Tackling Racism in Academic Promotions' was written by Reremoana Theodore and others and continues the authors' study of the inequities in Māori and Pacific promotions in universities. Building on their 2020 paper in *MAI Journal* Volume 9, Issue 3, the situation report discusses the persistent gaps in discriminatory promotion processes and provides recommendations for system-wide change. The second report, 'Race-Based Hate Crime in Aotearoa: Status Report 2021', was written by Tina Ngata and others. It reviews current developments since the mosque attack in 2019 and suggests that the current legislative framework is inadequate to address hate crime and hate speech, and argues change is needed.

MAI Journal Co-Editors

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

MAI Journal Articles and Contributions

Mercier, O., & Webber, M. (Eds). (2021). [MAI Journal: A New Zealand Journal of Indigenous Scholarship, 10\(2\)](#).

Health & Wellbeing

McDonald, M., Waitoki, W., & Rolleston, A. (2021). Whakapiki Wairua: Co-designing and implementing a Māori mindfulness mental health intervention in a wharekura. *MAI Journal: A New Zealand Journal of Indigenous Scholarship, 10(2)*, 71–83.

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Keelan, T., Te Awekotuku, N., Nikora, L. W., Edge, K., & McRae, K. (2021). The voices of kāumatua during the COVID-19 pandemic. *MAI Journal: A New Zealand Journal of International Scholarship, 10(2)*, 116–124. <https://doi.org/10.20507/MAIJournal.2021.10.2.5>

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Webber, M., Reumah., H., & Meinders, R. (2021). Mairangitia te angitu: Ngāpuhi student role models and aspirations for the future. *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 10(2), 125–136. <https://doi.org/10.20507/MAIJournal.2021.2.6>

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Smith, H. L. (2021). Whatuora. Theorising a kaupapa Māori arts-based methodology. *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 10(2), 191–201. <https://doi.org/10.20507/MAIJournal.2021.10.2.12>

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WARU

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

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Ngā Tāngata

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RANGAHAU**
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1. Paringatai, K., & Wharerau, M. (2021). Tūnga ki te marae, tau ana: Culturally transformative learning in universities. In K. Schick & C. Timperley (Eds.), *Subversive pedagogies: Radical possibility in the academy*. Routledge. <https://doi.org/10.4324/9781003217183>
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11. Kukutai, T. (2021, September 2). *Indigenous Data Sovereignty* [Invited speaker]. Ngā Taonga Sound and Vision, Online. <https://tengira.waikato.ac.nz/nidea/research/tikanga-in-technology-indigenous-data-and-governance/tint-ra1-our-research>

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40. Te Awekotuku, N. (2021, December 3–5). *Tira Haere: Travelling across many worlds* [Keynote speaker]. NonfictionNow 2021 International Conference, Online. <https://2021.nonfictionnow.org/keynotes/>
41. Tipene-Leach, D. (2021, August 6-8). *Cultural safety, cultural competence and health equity* [Keynote speaker]. GP21: Conference for General Practice, Wellington, New Zealand. <https://www.generalpractice.org.nz/programme>

Multimedia

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43. Ngā Pae o te Māramatanga. (2021, December 21). A threat to our identity: The impact of climate change on Māori. *The Spinoff*. <https://thespinoff.co.nz/nga-pae-o-te-maramatanga/21-12-2021/a-threat-to-our-identity-the-impact-of-climate-change-on-maori>

Kounga – Professional Excellence Series

44. Cliffe-Tautari, T. (2021). *MAI ki Te Tai Tokerau – Winter writing Series* [Writing sessions]. MAI ki Te Tai Tokerau.
45. Heke, D., & Waipara, Z. (2021). *MAI ki Aronui – Writing Series* [Writing sessions]. MAI ki Aronui.
46. Koia, M. (2021). *MAI ki Massey – Writing Series* [Writing sessions]. MAI ki Massey (MAI ki Manawatu).
47. Melrose, U. (2021, July 27). *Google Scholar Workshop* [Workshop]. MAI ki Waitaha – Workshop Series.
48. Melrose, U. (2021, October 7). *Keeping Current with Literature Workshop* [Workshop]. MAI ki Waitaha – Workshop Series.
49. Ngā Pae o te Māramatanga. (2021). *Conversation with Associate Professor Karyn Paringatai* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
50. Ngā Pae o te Māramatanga. (2021). *Conversation with Associate Professor Ocean Mercier* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
51. Ngā Pae o te Māramatanga. (2021). *Conversation with Associate Professor Te Taka Keegan* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
52. Ngā Pae o te Māramatanga. (2021). *Conversation with Dr Hinekura Smith* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
53. Ngā Pae o te Māramatanga. (2021). *Conversation with Dr Meegan Hall* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
54. Ngā Pae o te Māramatanga. (2021). *Conversation with Dr Mohi Rua* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
55. Ngā Pae o te Māramatanga. (2021). *Conversation with Dr Shaun Awatere* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
56. Ngā Pae o te Māramatanga. (2021). *Conversation with Dr Teoronganui Josie Keelan* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
57. Ngā Pae o te Māramatanga. (2021). *Conversation with Professor Helen Moewaka Barnes* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
58. Ngā Pae o te Māramatanga. (2021). *Conversation with Professor Jacinta Ruru* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
59. Ngā Pae o te Māramatanga. (2021). *Conversation with Professor Linda Waimarie Nikora* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
60. Ngā Pae o te Māramatanga. (2021). *Conversation with Professor Papaarangi Reid* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.
61. Ngā Pae o te Māramatanga. (2021). *Conversation with Professor Tahu Kukutai* [Interview]. NPM Online Tautoko Māori Futures Student Support Programme.

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63. Ross, M., & McRae, H. (2021). *MAI ki Poneke – Writing Series* [Writing workshops].
64. Webber, M. (2021). *Early career researchers development with Associate Professor Melinda Webber* [Writing retreat]. Mai ki Te Tai Tokerau – Ngunguru.

Reports

65. Baker-Anderson, S. (2021). *Investigating traditional mahinga kai practices of preservation throughout Aotearoa* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
66. Bradley, M., & Tihore, H. (2021). *Separatism, or sovereignty? Exploring social media and news media narratives of Māori tino-rangatiratanga in politics and health* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22. <https://whaeamelissa.co.nz/>
67. Gilbert-Perenise, S. (2021). *Exploring Māori public health* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
68. Greensill, W. (2021). *He tohu maumahara i a Paora Mato* [Named internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
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74. Morgan, B. (2021). *The legitimacy of Indigenous peoples' rights under international law: Case studies from the Americas* [Michael and Suzanne Borrin Foundation legal research internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
75. Moriarty, H. (2021). *Tautohetohe: The art of debate* [Te Hiku Media internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.

76. Motu, E., & Watson, M. (2021). *Tūrou Hawaiki: Morning karakia and waiata as a culturally responsive pedagogy* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
77. Rangi-Clark, S. (2021). *Whakarauora: Whanganui pātaka construction* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
78. Scott-Weekly, D. (2021). *Unravelling the whakapapa and pūrākau of the Waikouaiti Recreation Reserve* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
79. Wagner, J. (2021). *Te Au Roa – Predator sound lure trial: Draw possums out of those difficult to reach places on Taranaki Mouna* [Internship project]. Ngā Pae o te Māramatanga Māori Futures Raumati Internship Programme 2021–22.
<https://storymaps.arcgis.com/stories/8b17381fa0ad400d992537d576cbc643>

Symposia

80. Kukutai, T. (2021, August 9). *Good works seminar series* [Panelist]. Fulbright NZ and Fulbright-Ngā Pae o te Māramatanga Alumni Panel Discussion, [Symposia] Online.
<https://www.fulbright.org.nz/news/fulbright-nz-and-fulbright-nga-pae-o-te-maramatanga-panel-discussion/>
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82. Lee-Morgan, J., Penetito, K., Mane, J., & Eruera, N. (2021, November 25-26). *Marae ora, kāinga ora: A marae led approach to intergenerational sustainability*. 2021 National ITP Research Symposium, Online.
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83. Moewaka Barnes, H. (2021, March 25). *Mihi from Aotearoa 2021* [Invited speaker]. ECHO: Environmental Community Health Observatory Seasonal Touchpoint [Seminar], Online.
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85. Te Awekotuku, N. (2021, March 26). *Ātete: To Resist* [Guest panelist – opening of symposium]. Major Retrospective Exhibition of Ralph Hotere [Symposia], Christchurch Art Gallery.

Theses

86. Bailey-Winiata, A. P. S. (2021). *Understanding the potential exposure of coastal marae and urupā in Aotearoa New Zealand to sea level rise* [Master's thesis, University of Waikato]. <https://hdl.handle.net/10289/14567>
87. Cliffe-Tautari, T. (2021). *Kua takoto te mānuka: Cultural identity as a resilience factor to reduce Māori youth offending* [Doctoral dissertation, University of Auckland].
<https://hdl.handle.net/2292/57555>

88. Clifford, A. E. (2021). *Telling the whole story: Adult-child reminiscing and young children's socio-emotional development* [Doctoral dissertation, University of Otago]. <http://hdl.handle.net/10523/12491>
89. Hikaka, J.F. (2021). *Equitable medicines use and pharmacist services for older Māori* [Doctoral dissertation, University of Auckland]. <https://hdl.handle.net/2292/56898>
90. Tunui, B. J. (2021). *Whakapapa investment philosophy: A Māori way of thinking about investment* [Doctoral dissertation, Victoria University of Wellington]. <https://doi.org/10.26686/wgtn.15020058.v1>

Wānanga

91. Carlson, T. (2021, July 2). *Hāpai te hauora: Breathing your ancestors into life Workshop* [Community presentation]. Tangaroa College, Auckland.
92. Mercier, O. (2021). *Tangata Whenua connections to place: University of the Third Age*. Embassy Theatre, Wellington.
93. Mercier, O. (2021). *Mātauranga and Science* [Online pre-recorded conference address]. House of Beautiful Business. Online.
94. Paringatai, K. (2021, November 9). *Mirror, Mirror on the Wall, Am I worthy of this all* [Invited speaker]. Ngā Pae o te Māramatanga tautoko Māori futures seminar series. Dunedin.

Wānanga Pae Tukutuku

95. Awatere, S., Masters-Awatere, B., Harris, P., Jones, R. (2021, October 20). *He Huringa ahuarangi, he huringa ao: A changing climate, a changing world* [Webinar]. Ngā Pae o te Māramatanga. <http://mediacentre.maramatanga.ac.nz/content/he-huringa-huarangi-he-huringa-ao>

Webinars

96. Manaaki Whenua – Landcare Research [Awatere, S. (Facilitator)]. (2021, December 15). *Whai Rawa: A tikanga Māori grounded economy* [Webinar]. YouTube. <https://www.youtube.com/watch?v=5fdOEm-jHto>
97. Moewaka Barnes, H. (2021, December 11). *Te Rarawa Climate Change Hui* [Webinar]. SHORE & Whariki Research Centre.
98. Te Kotahi Research Institute [Kusabs, N. (Facilitator)]. (2021, September 16). *IP and Te Ao Māori* [Invited talk]. Kingitanga Day, Waikato, NZ. https://www.youtube.com/watch?v=kXID5Avu_rs

Writing Retreats

99. Cliffe-Tautari, T. (2021). *PhD writing retreat at Bream Head Getaway* [Writing retreat]. MAI ki Te Tai Tokerau.
100. Cliffe-Tautari, T. (2021). *Raumati writing retreat at Whangarei Heads* [Writing retreat]. MAI ki Te Tai Tokerau.
101. Cliffe-Tautari, T. (2021). *Winter writing retreat at Whangarei* [Writing retreat]. MAI ki Te Tai Tokerau.
102. Heke, D., & Waipara, Z. (2021). *Writing retreat* [Writing workshop]. MAI ki Aronui.
103. Koia, M. (2021). *Writing retreat* [Writing workshop]. MAI ki Manawatu.
104. Melrose, U. (2021). *Writing retreat* [Writing workshop]. MAI ki Waitaha.
105. Melrose, U. (2021). *Writing retreat for post grad Māori and Pasifika women with Moana Project* [Writing retreat]. MAI ki Waitaha.
106. Ross, M. (2021). *Writing retreat – session on Tikanga Māori* [Writing retreat]. MAI ki Pōneke.
107. Ross, M. (2021). *Writing retreat – session on Karakia in research* [Writing retreat]. MAI ki Pōneke.
108. Shelford, P. (2021). *Tuhituhi MAI retreat ki Hopuhopu* [Writing retreat]. MAI ki Waikato.
109. Shelford, P. (2021). *Tuhituhi MAI retreat ki Rotorua* [Writing retreat]. MAI ki Waikato.
110. Sizemore, R. (2021). *Writing day workshop* [Writing workshop]. MAI ki Otago.
111. Sizemore, R. (2021). *Writing retreat* [Writing workshop]. MAI ki Otago.



Photo: University of Auckland

TEKAU

TE TAHA PŪTEA
FINANCIALS

Te Taha Pūtea | Financials

Ngā Pae o te Māramatanga TEC Financial Report

	2021 Actual
Funding received from TEC	2,500,000
Surplus/Deficit carried forward	-
Total CoRE funding	2,500,000
<u>Salaries</u>	
Director and Principal Investigators	55,338
Associate Investigators	-
Post Doctoral fellows	-
Research/Technical assistants	-
Others	296,915
Total Salaries & Salary-related costs	352,253
<u>Other Costs</u>	
<u>Indirect Costs:</u>	
Overheads	339,890
<u>Direct Costs</u>	
Project Costs	25,904
Travel	430
Postgraduate Students	39,500
Subcontractor(s) specified	-
Extraordinary Expenditure (specified)	-
Total Other Costs	405,724
Total Expenses	757,977
 <i>Net Surplus/(Deficit)</i>	 1,742,023
Other income	-
Other expenses	-
Net Surplus/(Deficit) including Other Income	1,742,023

Centre Summary 2021 (1 July to 31 December 2021)

Broad category	Detailed category	Yr 1 – 6 months (1 Jul – 31 Dec 2021)
Value of CoRE funding from TEC (\$M)		\$2,500,000
FTEs by category	Principal investigators	3.08
	Associate investigators	0
	Postdoctoral fellows	0.10
	Research technicians	0
	Administrative/support	3.50
	Research students	3.80
	Total	10.48
Headcounts by category	Principal investigators	24
	Associate investigators	0
	Postdoctoral fellows	1
	Research technicians	0
	Administrative/support	7
	Student Researcher	15
	Total	47
Peer reviewed research outputs by type	Books	2
	Book chapters	6
	Journal articles	53
	Invited conference keynote/presentation	1
	Prizes and distinctions	11
	Other (PBRF category)	35
	Total	108
Commercial activities	Number of licenses	–
	Income from licenses	–
	Patent applications	–
	Patents granted	–
	Invention disclosures	–
	Spinouts (note whether cumulative or actual)	–
	Capitalisation value of spinouts	–
Students studying at CoRE by level	Doctoral degree	123
	Masters	47
	Other	15
	Total	185
Number of students completing qualifications by level	Doctoral degree	4
	Other	2
	Total	6

**Hangaia he tūāpapa kia puāwai ai
Te Ao Māori**

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flourishing Māori futures**

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