

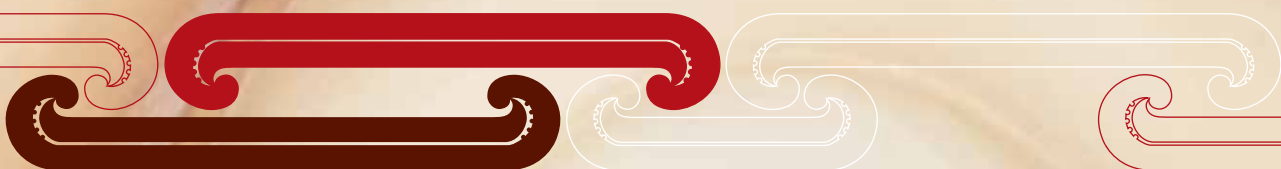


2015 ANNUAL REPORT PŪRONGO Ā-TAU

NEW ZEALAND'S MĀORI CENTRE OF RESEARCH EXCELLENCE

**Hāpaitia te ara tika, pūmau ai te
rangatiratanga mō ngā uri whakatipu**
*Foster the pathway of knowledge to strength,
independence and growth for future generations*

Transformation through Indigenous Research Excellence



TRANSFORMATION THROUGH INDIGENOUS RESEARCH EXCELLENCE

*Whāia ngā pae o te
māramatanga me te aroha*

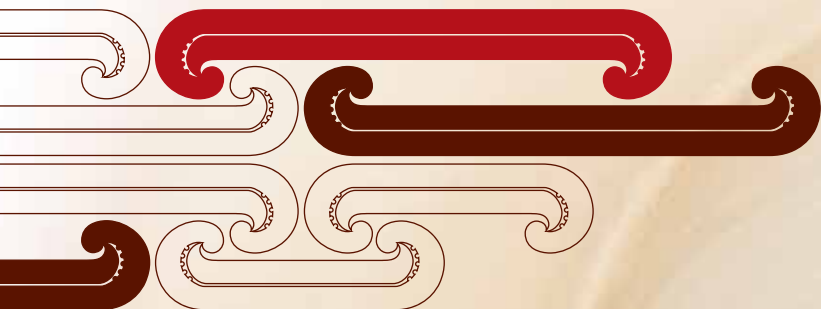
*Pursue the horizons of
understanding and love*

*Te pae tata,
te pae tawhiti*

*The near horizon,
the distant horizon*

*Kia puta koe ki te whaiāo
ki te ao mārama*

*So that you may emerge
into the world of light*



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

HE MIHI

*Tihe mauri ora!
Karanga te pō, karanga te ao!
Tākiri ana mai ngā hiko o te rangi
Whakataui iho ana
Ki pae maunga, ki pae whenua, ki pae tangata*

*Mauri ora ki te whaiao, ki te ao mārama
Ki ngā mātāwaka o te motu
Mauri ora ki a tātau ngā kanoahi ora o rātau mā
Kua huri ki tua o pae maumahara
Mā te takahanga o te hūpē me te roimata
E ea ai te wāhi ki a rātau mā*

*Nā wai rā, kua wātea ake ngā ara
I parangia ai e hākui, e hākoru mā i o rātau na wā
Ki a tātau ngā maramara o ngā waka whakapata
Kia anga whakamua ai, kia takatū ai
Ki te whakarite kaupapa hohonu, kaupapa whānui
Hei wānangatanga kia kitea ai he hua, he painga
E puta ai tātou ki te ao mārama!*

*Hei tēnei ka mihi uruhau a Ngā Pae o te Māramatanga
Ki te hapori rangahau whānui tonu
Kei tēnā pito, kei tēnā moka
Kei tēnā kōtīhitihi, kei tēnā kōawaawa
Otirā, kei te mata o te whenua e hora nei
Tēnā koutou, tēnā koutou, tēnā tātou katoa!*

*Kā tika rā, me ūpoko pakaru tātou, me whakapeto ngoi
Ki te tāmaua me te pupuri i te aka matua
Kia whitirere ake ki te kauae runga, ki te kauae raro
Kia tāwhia i rotoi a Rua-i-te-pūkenga, i a Rua-i-te horahora
I a Rua-i-te-wanawana, i a Rua-matua-taketake ā Tāne
Nei te whakataui, nei te koronga, nei te kōingo-ā-whakaaro
Haramai rā te toki Awhiorangi
Haumi e, hui e, tāiki e!*

- Successful Centre of Research Excellence (CoRE) proposal to the Tertiary Education Commission to fund Ngā Pae o te Māramatanga (NPM) 2016 – 2020
- Completion of 26 NPM research projects addressing questions, needs and opportunities for Māori and communities
- Delivery and completion of all requirements of the 2008-2015 CoRE contract – delivering excellent research, building Māori research capability and assisting in developing the field of Indigenous and Māori research
- 37 research reports spanning our research priorities produced and many published online and shared with communities and partners
- 9 books, including *Home: Here to Stay; Social Cultural Realities: Exploring New Horizons; E Koekoe te Tūi, e Ketekete te Kākā, e Kūkū te Kereru: Kaupapa Māori Psychologies in Aotearoa New Zealand; Te Mahi Māra Hua Parakore: A Māori Food Sovereignty Handbook; A Hidden Economy: Māori in the Privatised Military Industry; Taku Kuru Pounamu*
- A total of 65 journal articles produced and published, with readership in over 70 countries for some
- New teaching tools and resources developed and implemented from Māori research including Aki-Hauora (te reo smart phone App); a te reo talking/audio book; Māori version of Stellarium (astronomy software)
- New website www.maraeatea.com provides a knowledge gateway specifically designed to inform and restore the knowledge of Māori origins and voyaging
- Empirical evidence presented regarding a semilunar clock mechanism that controls foraging – informed by mātauranga Māori (the Maramataka)
- Development and testing of a new Māori knowledge- and ethics-based decision-making framework for collective assets with iwi partners
- Development of the Rongoā database to inform farming and animal health management and theoretical pasture mix
- Development and design of a hybrid container solution for whareuku housing
- Creation and expansion of our online Media Centre with 17 new documentaries and talks added and shared globally
- Vast expansion of our online audience through social media and digital mediums – reaching into the hundreds of thousands
- Holding the research symposium Māori Engagement with Extractive Industry: Innovative Legal Solutions in June, which included four international speakers, national speakers and engaged attendees
- Successfully convening the specialist conference Te Kura Roa: Minority Language & Dialect Conference at the University of Otago in April
- New partnership with Te Taura Whiri i te Reo Māori–Māori Language Commission to support the building of capacity and capability for te reo Māori research and enable five new masters scholarships
- Effectively managing our resources, budget and delivery to ensure we achieved a \$0 balanced budget at the year end and fulfilled all commitments





2015 HIGHLIGHTS :
2015 NGĀ TĪPAKOTANGA





SUMMARY OF ACHIEVEMENTS : WHAKARĀPOPOTOTANGA TATŪNGA

In 2015, Ngā Pae o te Māramatanga:

Produced high-quality academic publications from our research including 9 books, over 60 peer-reviewed journal articles published, 15 book chapters, and 37 research reports

Undertook and supported 26 research projects, including 5 new projects; secured co-funding for others as well as continuing to deliver 21 existing research projects and provide ongoing support for these and our researchers

Provided additional investment and support in existing and previously conducted NPM research to achieve greater excellence and outcomes, as well as small investment in new, limited-scale research

Supported through our MAI Te Kupenga network the completion of 46 theses including Masters and PhDs across our partners

Provided a national grants programme building capability and capacity and sharing knowledge that advances our research and strategic directions, including 59 contestable grants won by post-graduates through to senior scholars

Conducted ongoing research capacity and capability building with support through the MAI Te Kupenga post-graduate programme, our research internships and research projects as well as through collaborations with Fulbright New Zealand and the New Zealand Social Statistics Network

Conducted ongoing knowledge sharing activities in addition to our research publications, including publishing six journal issues and holding several national research symposia, NPM research was shared through over 250 talks, seminars and presentations, and engagements locally and internationally

Provided ongoing support for writing retreats and wānanga to ensure collaboration and fostering of high level scholarship and output

Produced new research tools supporting researchers and end users as well as communities to learn te reo Māori, understand and explore voyaging heritage, and engage Māori research expertise

Collectivised our vast network of Māori researchers and communities to develop and submit a Māori CoRE proposal for the Tertiary Education Commission to fund NPM post-2015.

CONTENTS : RĀRANGI TAKE

He Mihi.....	1	Whakatipu Rawa ma ngā Uri Whakatipu: Optimising the 'Māori' in Māori Economic Development.....	23
2015 Highlights: 2015 Ngā Tipakotanga.....	2	Taunakitia Te Marae: Marae as Centres of Excellence	25
Summary of Achievements: Whakarāpopototanga Tatūnga.....	4	The Contributions of Māori Knowledge to an Indigenous Psychology: Implications for Psychology, Education, Research and Practice.....	27
Our Focus and Context: Tirohanga Whāiti, Tirohanga Whānui.....	8	2015 Research Projects: 2015 Ngā Whakatakanga Rangahau.....	29
Chairman's Report: Pūrongo ā te Tiamana.....	10	Sharing Knowledge: Whakawhitinga Mātauranga.....	48
From the Director: Mai i te Kaiwhakahaere Matua.....	12	Pae Pāpāho Pāpori me Matihiko – Social Media and Digital.....	49
Leading to the Future: E Arataki Whakamua Ana	14	Horizons of Insight – Our Research Seminar Series: Ngā Kauhau Rangahau.....	50
Creating the Environment for Māori Relevant Research: Te Whakaritenga Papa mō ngā Rangahautanga ā-Māori.....	16	Te Kura Roa: Minority Language and Dialect Conference.....	52
Tā Pita Sharples: “He kotuku rerenga tahi”	17	Symposium - Māori Engagement with Extractive Industry: Innovative Legal Solutions.....	53
A Legacy: Whakareretanga.....	18		
Our Research Programme: Tā Mātau Hōtaka Rangahau	20		
Research Focus: Arotahinga Rangahau Aue Hā!.....	21		



Media Centre Resources – Other Online Material: Ngā rauemi o te Pātaka Whakaata – me etahi ake whakaputanga ā-ipurangi.....	54	Capability Grants and Awards.....	70
2016 International Indigenous Research Conference.....	58	Knowledge Sharing Grants	73
Publications: Ngā Pukapuka.....	59	Research Performance: Ngā Ekenga ā-Rangahau.....	76
Journals – Academic Dissemination and Global Reach: Kohinga Tuhinga – Mātauranga Horapa Tawhiti.....	61	Research Resources: Tools for Indigenous Development Research: Rauemi Rangahau: Rākau Hāpai Rangahau Ā-lwi Taketake	78
Capability Building: Whakapiki Āheinga	66	Outgoing Board of Directors: Poari Kaiwhakahaere	80
MAI Te Kupenga – A National Programme to Enhance Māori Postgraduate Success.....	66	International Research Advisory Panel: Rōpu Tohutohu Rangahau Ā-Ao	83
NPM Researchers Achievements Recognised....	66	Research Committee: Rūnanga Rangahau	83
The Future Becomes Clearer for Our Environment.....	69	Our People: Ko Mātau.....	84
A Future Researcher in Waiting.....	69	Our Partners – Participating Research Entities: Ko Ō Mātau Hoa – Rōpū Tautoko Ā-Rangahau..	89
National Grants Programme Supporting Emerging Scholars, Fostering Māori Scholarship: Ngā Poipoiātanga akonga hei Whakawātea Hinengaro ki te Āta-wānanga.....	70	Publications and Other Outputs: Ngā Whakaputanga Ā-Tuhi, Ā-Aha.....	90
		Financials: Ngā Whakahaere Pūtea.....	104
		Contact: Whakapānga Mai.....	109



OUR FOCUS AND CONTEXT : TIROHANGA WHĀITI, TIROHANGA WHĀNUI

The traditional and contemporary knowledge contained within Māori communities, and the way that these two knowledge systems are increasingly working together represents a considerable asset and opportunity for not only the communities themselves to realise, but also the nation as a whole.

The meeting of mātauranga Māori, contemporary knowledge, high-level research excellence and a keen awareness of real-life outcomes remains at the nexus of the work that Ngā Pae o te Māramatanga (NPM) embarks on with every year that passes.

Our work recognises that Māori communities are an extraordinary and distinctive dimension of New Zealand society, culture and economy. In the period leading up to 2002, when NPM was first established, the “Māori renaissance” had matured to a considerable degree. Some significant Treaty claims had been settled, new Māori-focused organisations and institutions had been established, and efforts to revitalise Māori language and culture were well developed.

However, critical difficulties still faced many

Māori communities, some traditional and familiar and others emerging from recent events and policy decisions made in the first years of the new millennium. From this context was born the now infamous “Closing the Gaps” policy which was advanced by the then Labour Government.

It was recognised that Māori communities, and the knowledge they held, represented a considerable potential asset and opportunity for our nation, and that unique and excellent research would be critical to identifying and yielding this opportunity. And so in 2002 NPM was established and contracted by the Tertiary Education Commission to conduct relevant and international leading research which would make a difference not only for Māori communities, but the nation as a whole.

The subsequent 13 years, from 2002 to 2015 can be roughly divided into two overlapping periods for NPM:

- 2002–2009 – Capacity and Capability Building: Creating a successful environment for Māori-relevant research and the foundation for the field of Indigenous Development research



- 2009–2015 – Research Priorities and Outcomes: Addressing needs and opportunities facing Māori communities and contributing to positive change.

In establishing our Centre and conducting its research, we recognised that there were many diverse ways by which NPM and its research network could create and apply unique perspectives on the nature of knowledge, grounded in mātauranga Māori. We realised that much value could be obtained by understanding and utilising the diverse methods and systems that this knowledge system provided us.

To achieve these goals NPM and its researchers from across the country's leading tertiary institutions connected with their communities, progressively creating a meaningful dialogue between Māori, Indigenous groups, and the national and international academic community.

And so over the past 13 years NPM has conducted research of relevance to Māori communities and New Zealand as a whole. It has been inspired by the vision of harnessing and unleashing the

creative potential of Māori to make positive and meaningful contributions to our world. Ultimately, NPM and its research network is focused on bringing about the progressive transformation of Māori and wider New Zealand, ensuring that all groups can become people and communities of mana – independent and connected, dynamic and harmonious, and enjoy excellent standards of living.

NPM is now a truly inter-institutional network of researchers located throughout New Zealand and in 2015 this network, along with its many partners and associated communities continued to conduct research according to three research priorities:

1. Optimising Māori Economic Performance
2. Fostering Te Pā Harakeke: Healthy and Prosperous Families of Mana
3. Enhancing Māori Distinctiveness

The Centre conducted this research in the recently initiated field of study of “Indigenous Development”, building its research capacity and capability and sharing the knowledge with a wide variety of audiences including the academic community, policy makers, stakeholders and end users.

NPM remains vitally interested in and focused on the ways in which Indigenous knowledge and the experience of Indigenous communities can influence the conducting of future research; how the outcomes of this knowledge and its benefits can be shared; and how our combined efforts can create distinctive research capabilities. It is because of this focus and the efforts of NPM researchers from around the country that we believe the Centre continues to play an important role in the development of Indigenous research globally.

This ongoing focus, the enduring quality of NPM's research and the momentum and reputation that the Centre has built over its 13 year history, as well as its commitment to adapting and meeting the needs of its network and community, were, we feel, all key factors in our successful rebid to become the new Māori Centre of Research Excellence (CoRE) from 2016 – 2020.

Whilst this was something for our supporters, communities and researchers to celebrate and acknowledge, work continued amongst NPM's network throughout 2015 to fulfil our project obligations and ensure the excellent quality of our research continued.



CHAIRMAN'S REPORT : PŪRONGO Ā TE TIAMANA

Tēna koutou katoa,

In 2015 we continued to celebrate and acknowledge the success of Ngā Pae o te Māramatanga in not only continuing to fulfil its obligations under its CoRE contract to deliver research outputs of the highest order for its communities and Aotearoa New Zealand, but also in ensuring its survival as New Zealand's Māori CoRE for the next five years.

Acknowledgement of the success of our CoRE rebid occurs elsewhere in this report; suffice to say that I remain pleased and gratified that our substantial research network continued to gather around us and embrace our efforts to continue the important work we have all been engaged in for the past 13 years.

Over the past 10 years I have witnessed the ongoing evolution of our researchers and their projects and the considerable efforts of our board, committees and staff to support every aspect of NPM's research programme. Together they have delivered real differences to home communities throughout Aotearoa and each and every one of them has been integral to the success of NPM over the past 13 years.

However, with the success of the rebid process comes change, and whilst most of our researchers will remain affiliated with NPM, for

our excellent board, our experienced research committees and our hard-working staff the end of 2015 brought with it some adjustments to how the Centre will operate into the future.

In early 2016 a new board will be appointed with six members selected through Te Tira Takimano, the new and autonomous Māori Tertiary Education and Research Electoral College (consisting of our 21 formal research partner institutions), and the remaining two members selected directly by NPM's Host institution, the University of Auckland. This eight member Board will be skills-based, and will provide oversight of the performance of NPM on behalf of our 21 collaborating partners.

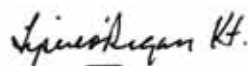
And so I would like to acknowledge the work of the outgoing board in ensuring that NPM enjoyed the highest levels of guidance and accountability in recent years. That the Centre was able to engage in the rebid process and succeed is in part due to the diligence and expertise that the Board has provided. This outgoing Board consists of Distinguished Professor Jane Harding, Professor Hirini Matunga, Mr Jim Peters, Professor Pare Keiha, Ms Traci Houpapa and Professor Robert Greenberg, and I pass on my sincere thanks to each of them in supporting both the Centre and myself in my role as Chair.

As well as the changes to the board, we will also be refreshing and renewing both our Research Committees and International Research Advisory Panel (IRAP) in 2016, and so it is only right and proper that I acknowledge and thank those national and international academics, each of them experts in their own fields, for their ongoing support and expertise in ensuring that NPM's projects continue to break new ground and produce outputs that deliver real benefit and impact to Indigenous communities not only here in New Zealand, but also around the world.

Finally, although I know they have been acknowledged elsewhere in this report, I would also like to thank the hard-working staff of NPM. Some of them will be staying with the Centre in 2016, and some will be moving on to new endeavours, but all of them deserve our thanks for ensuring that NPM has met its obligations on a day to day basis, year after year. The Centre could not have survived and succeeded without their hard work and dedication, and for those moving on I pass on my thanks for their service to NPM, and ultimately to their own communities.

Fresh challenges await us in 2016, with a brand new direction for the Centre, new research themes, and a new Research Leadership Team who will take us forward towards new challenges. Whilst we all have to accept these changes, the one constant we have witnessed over the past 12 months has been the quality of our network, the successes we have produced and the wide ranging ability and expertise that has been realised over the past 13 years of NPM's existence.

My role as Chair of the Board will continue into 2016, as we manage our way through this transitional period, and I very much appreciate that I am able to contribute to this outstanding research centre and provide a measure of support as it continues on its journey to realise its new vision of Māori leading New Zealand into the Future.



Sir Tipene O'Regan
Chairman





FROM THE DIRECTOR : MAI I TE KAIWHAKAHAERE MATUA

He pua uta, he pua tai, he pua mai i hea? Ko te pua mai i Hawaiki.

A seed from the land, a seed from the sea, a seed from where? A seed from Hawaiki.

Tēnā koutou katoa,

The above ancient ceremonial chant was once used by those planting kūmara seeds during spring, and alludes to our mutual connections back to a Polynesian homeland, reaffirming our whakawhanaungatanga not only with each other here in Aotearoa New Zealand, but also across the Pacific to our Polynesian whānau and to the distant lands we mutually call Hawaiki.

These connections to community, to iwi, hapū and whānau are central to our efforts as Māori and Indigenous researchers, always striving to improve the circumstances of our societies, supporting each other through our struggles, and encouraging and then celebrating our mutual successes.

This focus and passion drives us to constantly move forward at NPM, as we draw on ancient mātauranga, blend it with new research, and then seek ways to create incremental paradigm shifts and advancements within our scientific networks and for our communities with every year that passes.

The year 2015 proved to be one of our busiest here at the Centre. During the first few months of the year a considerable amount of our focus was naturally on our efforts to win back our Centre of Research Excellence (CoRE) funding contract for 2016–2020, and with the considerable support and input of our network we succeeded in this goal.

The new proposal we delivered to the Tertiary Education Commission presented a coalescing of our network, its people, and its knowledge into a new NPM, where the leadership of the Centre would be distributed across the country and led by some outstanding Māori scholars, all the while drawing on the knowledge and skills of our ever-increasing network of researchers to launch ourselves into a series of new research themes.

As our patron Tā Pita Sharples said at the time of the announcement in early May, “A Māori CoRE is quite simply vital to the future of the country” and so while we celebrated the success of the rebid process with our network in May, we acknowledged the importance of the role we had to fulfil, and the planning immediately began for the new and re-energised Centre that would emerge in January 2016.

All the while our existing CoRE contract continued with everyone focused keenly on what was required to deliver real results to our communities. With multiple projects finishing at the end of December 2015 our network of researchers worked hard throughout the year to bring their research through to completion, continuing to deliver the excellent outcomes that they and the Centre have become renowned for.

As I saw the results of this work flowing through NPM, I was once again reminded of who we are doing this work for: our communities, our whānau and for the betterment of not just Māori but the whole nation. Considerable gains have been made over the past 40 years, but there is still a great deal of work we have to complete to support the growth, knowledge, prosperity and wellbeing of our country into the future.

The year 2015 was significant for the country in many respects; it was 175 years since Te Tiriti was first signed by the gathered chiefs at Waitangi on February 6, 1840. It was also of course 100 years since the grim days of Anzac Cove and Gallipoli, when some argue that the country first started establishing its unique identity and place in the world.

However, many of us in Māoridom are also keenly aware of many other dates we should acknowledge and remember. The Māori Land Wars of the late 1880's, and the confiscations that followed, resulted in many of our mutual ancestors fighting to hold on to what little land they had remaining to them. These battles have continued to this very day, and inform much of the work we engage in as researchers.

Te Wiki o Te Reo Māori in 2015 was the 40th anniversary of the first Māori Language Week in 1975, and while much has changed since then with the language and revitalisation of the culture, we still face many challenges. However, here at NPM we are heartened by the ongoing work, initiatives and dedication that so many of our communities are displaying in their quest to reclaim this taonga of te Reo Māori.

2015 was also of course the 40th anniversary of Dame Whina Cooper's famous land march from Te Hāpua in the far north to Wellington, where she called for an end to the alienation (sale) of Māori land. There are always events to remember and commemorate with every year that passes, and for NPM 2015 brought with it both endings and beginnings, as we prepared for our new CoRE fund contract that will begin in January 2016.

In this Annual Report we look forward to sharing with you, our network and community, the findings and outputs of the many projects that concluded in 2015, as well as the successes of our network and the varied work programmes that the Centre engaged in throughout the year.

The year also brought considerable recognition to researchers from across the NPM network. There are too many to list here, however notable mentions go to the professorships of Jacinta Ruru (co-director of NPM in 2016) and Poia Rewi, both from the University of Otago. We also acknowledged Professor Margaret Mutu and the Pou Aranui Award she was presented with by the Royal Society of New Zealand in late 2015. Around the same time Associate Professor Leonie Pihama from the Te Kotahi Research Institute at the University of Waikato, received the inaugural Ngā Pou Senior Fellowship from the Health Research Council of New Zealand.

This ongoing recognition and the increasing achievements and profile of Māori and Indigenous scholar's and researchers, both nationally and internationally, bring us much pleasure and reaffirms the work that we are all devoted to.

In late 2016 we will once again gather to celebrate all of our Indigenous research with our 7th Biennial International Indigenous Research Conference in Auckland. You will find some details on the conference in this Annual Report, and so now would be a good time to start planning your trip to visit us here at Waipapa Marae once again ... or perhaps for the first time!

The seeds we are currently planting for our mutual futures will serve us well as we enter a new year of research in 2016.

Noho ora mai rā i raro i ngā manaakitanga ā te Runga Rawa

Heoi anō, nā



Associate Professor Tracey McIntosh
Director

LEADING TO THE FUTURE: E ARATAKI WHAKAMUA ANA

Māori leading New Zealand into the future

For 13 years NPM's research has realised Māori aspirations for positive engagement in national life, enhancing our excellence in Indigenous scholarship and providing relevant solutions to the major challenges currently facing not only iwi and hapū throughout New Zealand, but all communities nationally and internationally.

Our bid to fund NPM for 2016–2020 allowed us to revisit the work of the Centre and develop a new distributed research leadership model with greater community engagement, consistent with NPM's ongoing focus on improvement and development.

The new senior management team from 2016 has two co-directors, one located at the NPM Host and the other at a partner institution, and two deputy directors from partner institutions.

For the Centre's governance a new mechanism, Te Tira Takimano (the Electoral College of Partners) will ensure a greater voice and mana from our researchers, partners and community. We have also created tohunga positions for two of our national leaders in te reo and tikanga which will guide our research over the five years.

Among the many developments and new features of our new approach will be, Te Paehere: Community Hubs and Outposts, which will enable more direct links with communities, with hapū and iwi, and further realise community-led research, innovation and engagement.

Our new "theme leaders" have considerable responsibility in bringing together researchers and communities from across the country to determine research priorities and deliver quality research outcomes that have real impact.

We developed our new research programme through ongoing hui, robust debate, meaningful engagement and the wonderful generosity from many of our partner institutions, and feel privileged that the Hon Sir Pita Sharples has joined us in the role of Patron to champion NPM, our research and vision.

Our research platform envisages a suite of integrated, complementary research projects

spread throughout three new thematic areas interwoven by a vigorous programme, Te Reo me Ngā Tikanga Māori, which is led by Wharehuia Milroy and Tīmoti Kāretu, and will revitalise te reo and tikanga, investing them strongly in the emerging research space.

NPM will support a research programme grounded in mātauranga Māori, Māori science, kaupapa Māori and tikanga Māori approaches and methods, which will utilise all appropriate international science knowledge and techniques.

Our distributive leadership team for the successful bid was:

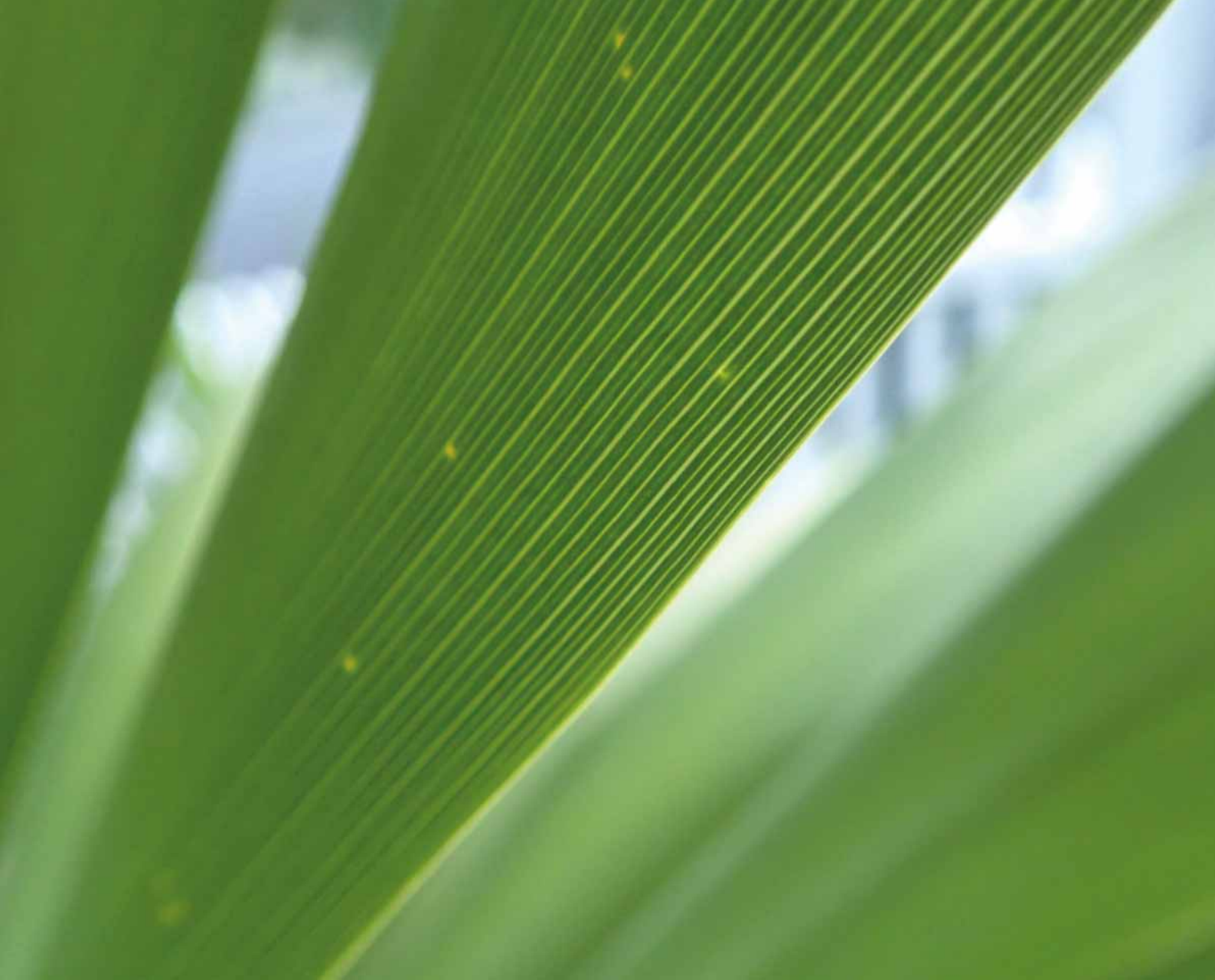
Co-Directors: Associate Professor Tracey McIntosh and Professor Jacinta Ruru

Deputy Directors: Drs James Ātaria and Emma Wyeth

The new research programme will be led by outstanding Māori scholars, who become theme leaders in one the following areas:

Whai Rawa: Research for Māori Economies: Associate Professor Mānuka Hēnare and Dr Shaun Awatere





Te Tai Ao: Natural Environment: Professors Helen Moewaka Barnes and Michael Walker

Mauri Ora: Human Flourishing: Professor Linda Waimarie Nikora and Associate Professor Papaarangi Reid

In 2015 we expanded our network and horizons for our third phase, 2016–2020, and our 21 new partners are listed below:

1. Auckland University of Technology
2. Auckland War Memorial Museum
3. Cawthron Institute
4. Eastern Institute of Technology
5. Eco Research Associates Ltd
6. Landcare Research, Manaaki Whenua
7. Lincoln University
8. Massey University
9. Te Atawhai o te Ao: Māori Research Institute
10. Te Papa Tongarewa
11. Te Tapuae o Rēhua
12. Te Wānanga o Aotearoa
13. Te Whare Wānanga o Awanuiārangī
14. Unitec Institute of Technology
15. University of Auckland
16. University of Canterbury
17. University of Otago
18. University of Waikato
19. Victoria University of Wellington
20. Waikato-Tainui College for Research and Development
21. Whakauae Research for Māori Health and Development



CREATING THE ENVIRONMENT FOR MĀORI RELEVANT RESEARCH : TE WHAKARITENGA PAPA MO NGĀ RANGAHAUTANGA Ā-MĀORI

NPM, New Zealand's only Māori CoRE, has over the past 13 years been part of a wider effort to build an excellent foundation and environment for Māori-relevant and Māori-led research.

The growing strength and power of Māori society at large, the confidence and excellence of established Māori research and scholarship, and our determination to lead New Zealand towards a wealthy, just and sustainable society all bodes well for a positive future.

NPM has built a reputation of distinction, making critical contributions to Māori advancement, constructive international Indigenous engagement and capability and capacity building through the support of career development for Māori researchers at all levels.

As has been outlined above, the Centre is moving forward with transformed governance and leadership structures that will support an expanded cohort of Māori researchers from across the country. This new structure is designed in a way that will allow us to respond effectively to key research challenges that face Māori communities, and by extension national and international communities who face similar challenges.

The strong foundations we have built over 13 years of research have enabled NPM to move confidently in this direction, sure in the knowledge that the projects that emerge from

the new Centre will expand economic activity, provide solutions to environmental concerns and enhance human flourishing.

An earlier report, commissioned by NPM in 2014, outlined that the success of the centre was, and will be, built around a continued focus on communities, shaping research to meet their needs, and continuing to develop the formal and informal networks that connect together our partners, our researchers and the wider population.

We know that the interlaced strands of scholarship and academic excellence that have been further woven into the new framework of the Centre our focus on real outcomes for our communities, and our commitment to the innovative use of technology as a research and communication tool will contribute to a unique and productive environment that is focused on delivering real change to the nation, as well as providing an international exemplar.

Mātauranga Māori, Māori science, kaupapa Māori and tikanga Māori approaches and methods, combined with global disciplinary knowledges and techniques will ensure that the productive research environment we have built is maintained and expanded for the betterment of all.

A full copy of the report is available at www.maramatanga.ac.nz/project/research-impact-evaluation

TĀ PITA SHARPLES: “HE KOTUKU RERENGA TAHI”

NPM welcomed the recognition given to our new patron Dr The Honourable Sir Pita R Sharples, KNZM, CBE (Ngāti Kahungunu, Ngāi te Kikiri o te Rangi, Ngāti Pāhauwera) in the 2015 Queen's Birthday Honours list.

His being made Knight Companion of the New Zealand Order of Merit (KNZM) recognises the extraordinary contribution that Tā Pita has made to Māori and New Zealand, over the past 50 years.

From his early years in the education sector establishing the country's first Māori language immersion primary school in Auckland, through to his work in helping to launch and then guide the Māori Party through its initial years in Parliament, Tā Pita has had a long and illustrious career.

In his role as Minister of Māori Affairs he was instrumental in securing millions of dollars in funding for Māori initiatives across the sectors of health, education, housing, corrections, Treaty claims and social issues, however he often says that leading the campaign for New Zealand to sign up to the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) in 2010 was his political highlight.

We look forward to his ongoing support and counsel as we work towards a revitalised and strengthened NPM in 2016, and beyond.



A LEGACY: WHAKARERETANGA

As part of our new CoRE contract from 2016 – 2020, the Centre has evolved and reframed its operational structure in order to focus on its key research goals over the impending five years. This resulted in a selection of long-term staff who would no longer play a part in the day-to-day operations of the Centre during NPM's new CoRE contract.

We would like to acknowledge these staff members, who have each in their own way left their own legacy at NPM and played an extremely important part in the successes of the Centre over the previous 13 years.

We wish them well as they embark on new journeys in 2016, and know they will continue to influence the future of Māori research in years to come.

Dr Daniel Hikuroa (Tainui, Te Arawa)

Dan was Research Director at NPM from July 2011 to December 2015, and a key proponent of integrating Indigenous knowledge and science. As an Earth Systems Scientist, he integrates mātauranga Māori (Māori knowledge) and science to realise the dreams and aspirations of the communities he works with.

His work is focused on including Māori knowledge in his research and working with Māori groups on a variety of projects, from industrial waste site remediation and geothermal development, to co-writing iwi environmental management plans, hazard and vulnerability assessments.

Dan played a key role at NPM, guiding the research of investigators and researchers from around the country, while continuing to pursue his own projects, including co-writing the 2014 State of the Hauraki Gulf Environment Report and guiding the Te Awaroa Project through its early phases. Dan will continue to teach and conduct research, and will be based at the University of Auckland from 2016.

Dr Marilyn Tangi Ina MacPherson (Te Rarawa, Te Aupouri, Ngāti Kahu)

Dr Marilyn McPherson was one of our longest-serving staff members and her most recent role with NPM was as Senior Research Fellow – Research Performance, conducting research relevant to the NPM Research Plan and assisting the Centre in the academic monitoring and evaluation of its researchers and their projects.



From 2004 to 2011, Marilyn was Research – Programme Leader at NPM, where she helped to develop the annual contestable research round for mid-career and senior researchers.

Marilyn developed a renowned reputation for managing more than 60 Principal Investigators across the country and their research teams, as well as organising writing retreats, symposia, seminar series and international conferences and presenting research ideas to a broad range of audiences from local to international contexts.

Marilyn will continue her project work on current trends and themes in Māori injury prevention and safety, and remains affiliated with NPM as an Honorary Fellow.

Dr Joe Te Rito (Rongomaiwahine, Ngāti Kahungunu)

NPM's long-time Senior Research Fellow and Kaihautū Tikanga Māori, Dr Joseph Te Rito (Rongomaiwahine, Ngāti Kahungunu) left NPM at the end of 2015 to become the new Kaihautū Mātauranga Māori (Deputy Director Māori) at Ako Aotearoa, the National Centre for Tertiary Teaching Excellence.

Joe was a central member of NPM for more than a decade. As well as providing ongoing guidance and mentorship for many staff over his time at NPM, Joe led the Knowledge

Sharing Programme, undertook te reo Māori research, and advised and led the organisation in tikanga Māori, te reo Māori and community/iwi relationships.

Joe was an assessor and senior advisor for our Grants and Awards programme and convened many of our past conferences all the while continuing to conduct his own research into the oral recordings of his elders, with the aim of promoting their reo as an exemplar for second-language learners. In early 2015, this research was published along with oral recordings, transcriptions and translations of these elders, and a linguistic analysis focusing on local dialects.

Donna Ngaronoa Gardiner (Ngāiterangi, Ngāti Ranginui, Ngāti Pūkenga)

Donna Ngaronoa Gardiner was previously the Research Programme Officer, liaising with our researchers and supporting their projects and our management of them. More recently Donna was a part-time Research and Community Coordinator for NPM and coordinated the translation of NPM research and activities to our communities.

Donna has also been working towards her PhD with NPM support. Her research project “Ka Whawhai Tonu Matou – Our Struggle to Transform” looks at Māori leadership in the contemporary context.

Donna has played an important role in coordinating events such as hui, wānanga and conferences for our communities - to discuss their research ideas and issues, and nurture their creative potential. In 2016 she will be completing her PhD studies and embarking on new research amongst her iwi and hapū.

Josie McClutchie (Rongomaiwahine, Rongowhakaata, Ngāti Porou)

Josie McClutchie worked in her role as Production Coordinator – AV for NPM from 2007 to 2015. Over this period she created and operated the digital-video production unit within NPM, producing high-quality audio-visual material for sharing with our communities.

Josie produced hundreds of hours of film including many short documentaries on our researchers and their projects, as well as filming multiple seminars and conference keynotes, all of which are available on our online Media Centre. She also produced and managed our extensive image library.

Josie brought her extensive background in the independent television and film industry to the Indigenous academic research sector, and is interested in the production of stories that share the voices, traditions, values, history and aspirations of Māori and Indigenous communities. In 2016 she will be continuing her work in the media industry from her home base on the East Coast.

Premika Sirisena

Premika commenced at NPM in 2002 firstly as an administrator, and then developed in the role to provide financial and contract administration support for the Centre through to the end of 2015. In her role at NPM Premika supported the Board and built a long history of knowledge and operations of the Centre.

In 2016 Premika commenced a new role as Operations Administrator for a new CoRE, the Dodd-Walls Centre, at the University of Auckland.





OUR RESEARCH PROGRAMME: TĀ MĀTAU HŌTAKA RANGAHAU

NPM research has been focused on bringing about positive change in Māori peoples and communities for over a decade now and, through this, contributing to the nation's ongoing development.

Our vision, to the end of 2015, was:

To unleash the creative potential of Māori peoples to bring about positive change and transformation in the world.

Our mission was:

To conduct excellent research of relevance to Māori people – research which leads to transformation and positive change.

Excellence and Transformation from Research:
Key Research Priorities

In 2015 our three research priorities remained as:

- **Optimising Māori Economic Performance** – harnessing the contribution of Māori peoples to New Zealand's economic development through increased, successful and positive participation in the general economy and through distinctive Māori contributions to economic development
- **Fostering Te Pā Harakeke** – understanding, achieving and maintaining “healthy and prosperous families of mana” and the lessons this may hold for New Zealand families overall; understanding what “Te Pā Harakeke” is, enabling it to be achieved, and addressing the barriers
- **Enhancing Māori Distinctiveness** – understanding and yielding the distinctive contribution that Māori peoples make and may yet make to New Zealand society, culture, economy and overall prosperity. What positive and unique Māori contributions to New Zealand's national development do and could exist? How do we create positive impact from the contributions?



RESEARCH FOCUS : AROTAHINGA RANGAHAU Aue Hā!

He kitenga kanohi, he hokinga whakaaro

To see a face is to stir a memory

The NPM research project Aue Hā! Māori Men's Relational Health ran from 2012 to 2015 with the stated goal of contributing positively to the health and wellbeing of future generations of Māori families by studying the lifestyles and relationships of a selection of Māori men, and identifying and then modelling positive behaviours, support and programmes.

Dr Mohi Rua (University of Waikato) and Professor Darrin Hodgetts (Massey University) had through their previous research identified that many Māori men in contemporary New Zealand society face challenges in both maintaining health and in developing meaningful and culturally patterned relationships.

In recent years research into the health of Māori men has traditionally focused on the consequences of illness and negative societal trends, however even this research has been sporadic and effectively invisible in the public domain, whilst contemporary research into good health and the positive aspects of Māori men's lives has been virtually non-existent.

Mohi and Darrin wanted to identify and understand the dynamics of the positive relationships that do exist, and look at how these could promote and support good health and wellbeing in a modern and complex world.

The specific objectives of the project were to develop a nuanced understanding of:

- How positive relationships are enacted
- The opportunities or circumstances that make and support such relationships

- How and why men engage (or not) in these relationships
- The nature of wellness promoting relationships

In an effort to ensure the widest possible application, the project explored the nature of Māori men's health within both traditional and contemporary settings.

The project team decided to compare the health and wellbeing of three distinct study groups:

- Māori men who were still engaged in traditional practices within a home community or marae setting (Ngāti Maniapoto Pito ki te Paepae Kaumātua)
- Māori men who had migrated to an urban centre but who still worked to maintain their personal and whakapapa links back to their home communities (Tūhoe ki Waikato)
- Māori men who were experiencing street homelessness (Auckland City Mission and Ōrākei Gardening group)

By comparing and contrasting these distinct groups the project team hoped to gain a clearer picture of what could be done to improve the health of generations of Māori and their families.

All three of the study groups were engaged in practices that fostered supportive relationships as well as positive social interactions, and the researchers were particularly interested in the apparent desire of Māori men to engage culturally, even when they had life histories of dislocation and disconnection.

The Ngāti Maniapoto men who remained in te hau kāinga (iwi homelands) and participated in cultural training, despite not all being fluent speakers of

te reo Māori, continued to keep the home fires burning and look for ways to remain connected with their urban kin as a way of nurturing cultural growth within their rohe (tribal boundaries).

For the Tūhoe men who had migrated to the Waikato, traditional connections were reflected in the way these men participated in Tūhoe ki Waikato, an urban taura here group who share in events such as the Tūhoe Ahurei festivals which involve competitive kapa haka competitions, sports, and the creative arts.

Maintaining healthy relationships for te pani me te rawakore (the poor and the dispossessed) was reflected by the homeless Māori men involved in a gardening project in Auckland. These men also have knowledge of te reo Māori me ona tikanga (Māori language and associated cultural practices/customs) and share this with other streeties (homeless people) and members of Ngāti Whātua ki Ōrākei, as hosts of the gardening initiative.

Combined, all of these activities reflected how Māori men cultivate a sense of belonging in the Māori world even when they have differing levels of understanding and knowledge of both te reo Māori and traditional practices.

Emphasising the interconnected nature of relationships amongst these groups is important because it offers a varied understanding of what it means to be Māori in the modern world. The men's identities were embedded in their whakapapa in multifaceted ways, where bonds of association and obligation are developed and practised in everyday situations.

Similar cultural concepts and practices of enacting relationships emerged across all three groups, who each had a desire and their own distinctive approach to keeping Māori culture alive, healthy and vibrant through shared practices, networks and enterprise.



Select academic papers and outputs:

Hodgetts, D., Rua, M., King, P., & Te Whetu, T. (2015). The ordinary in the extra-ordinary: Everyday living textured by homelessness. In E. Schraube & C. Hojholt (Eds.), *The Psychology of Everyday Life* (pp. 124-145). London: Routledge.

Rua, M., Hodgetts, D., Groot, S., King, P., & Te Whetu, T. (2015). When working with homeless Māori men (Indigenous people of New Zealand), relationships first, research second. In *14th European Congress of Psychology (ECP)*. Conference held at Milan, Italy.

King, P., Hodgetts, D., Rua, M. R., & Te Whetu, T. (2015). Older men gardening on the marae: Everyday practices for being Māori. *AlterNative*, 11(1), 14-28.

Rua, M. R. (2015). Responding to racialized stereotypes -- Māori men's interconnected self and health. In *Auckland Metro Police: Māori Pacific Ethnic Internal Support Network*.

A critical finding of this research project which has far-reaching implications was realising how research practices had to change for a project such as this. The team had to “unlearn” much of their training, and embrace the idea of “relationships first and research as a secondary activity”. Without the first, the second could not progress effectively.

At its core, the project identified that contemporary expressions of manaakitanga, whanaungatanga, wairuatanga and the importance of tūrangawaewae and whakapapa were central to the ongoing wellness of these Māori men and their whānau.

Over the coming years the knowledge that has been gathered as part of this project will be used to assist communities throughout New Zealand, ensuring the increasing health and wellbeing of their men and their whānau.

Aue Hā! has produced a number of outputs and outcomes, including an international journal article, three book chapters, a PhD graduate, a Master's graduate, and numerous conference papers and seminars. It has also developed important relationships with homeless Māori men and their networks, providing key contributions to their lives and to projects such as the Ōrākei Marae Garden Project.

View a talk on the project by Dr Mohi Rua here: mediacentre.maramatanga.ac.nz/content/2013-symposium-mohi-rua

View Dr Mohi Rua's PhD thesis: researchcommons.waikato.ac.nz/bitstream/handle/10289/9440/thesis.pdf?sequence=3&isAllowed=y



RESEARCH FOCUS : AROTAHINGA RANGAHAU Whakatipu Rawa ma ngā Uri Whakatipu: Optimising the ‘Māori’ in Māori Economic Development

In 2014, Dr Shaun Awatere at Landcare Research Manaaki Whenua, embarked on an intensive two-year project that sought to address the ongoing challenges faced by Māori organisations to move beyond the narrow definitions of economic efficiency and profit maximisation, and towards the concept of socially optimal outcomes. The focus was on maximising the wellbeing of the community whilst minimising effects on te ao tūroa (the natural environment) and finding a way to drive future economic development, all while embracing te ao Māori and values.

This NPM project was conducted in collaboration with the University of Waikato, Lincoln University, Massey University, Boffa Miskell, Te Rūnanga o Ngāi Tahu, Whakatōhea Māori Trust Board and Makirikiri Aggregated Trust.

The concept of socially optimal outcomes might seem to be an anathema to the normal economic considerations of an organisation, but for many Māori they remain key drivers and are at the core of healthy and prosperous iwi and hapū.

Māori communities – which are largely but not exclusively rurally based – are currently facing complex challenges and resource pressures, such as declining water quality, a reduction in biodiversity, food source contaminations, and the

effects of climate change – to name but a few.

Each of these issues have become serious threats to the future wellbeing of iwi, hapū and whānau who place huge importance on the “health” of their traditional natural taonga. Indigenous wellbeing is linked to ecosystem health and so the optimisation of Māori economic performance has to be addressed within a framework of addressing negative outcomes such as resource depletion and contamination, rather than the more traditional economic paradigm of continuous economic growth.

And so, the *Whakatipu Rawa* project had two main objectives.

1. To work with the commercial arms of iwi/hapū to help develop kaupapa Māori-based values into a new collective decision-making framework.
2. To apply kaupapa Māori values in investment decisions for collective assets.

Throughout the project the team kept a key question at the forefront of their minds: How do tribal asset managers balance economic decisions and kaupapa Māori aspirations?

The project found that not only is the articulation of kaupapa Māori values in policy and strategy

an important part of developing organisational culture; of equal importance is the actual application of kaupapa Māori values to the systems, structures, processes and behaviours of an organisation.

There are however gaps and issues in applying these kaupapa Māori values to the economic decision-making framework of organisations, as typical fundamental economic drivers and standard practice become default positions that are very hard to overcome. Something more than tokenism is required.

If Māori organisations of whatever size are to become more attuned to this philosophy, then kaupapa Māori values have to become part of the foundation and fabric of the organisation.

The project found that while the recognition and incorporation of kaupapa Māori values within mainstream culture is an ongoing process and challenge for New Zealand society, iwi and hapū

have been at the forefront of this movement.

The acknowledgement and adoption of environmental and natural resource management practices is a logical first step in this process, and this has been reinforced by the legislative recognition of iwi Māori and Māori values, as well as the settlement of historic Treaty of Waitangi claims.

View the project research documentary:

mediacentre.maramatanga.ac.nz/content/whakatipu-rawa-ma-nga-uri-whakatipu

Research report:

maramatanga.ac.nz/project/economic-and-spatial-modelling-informed-m-ori-land-development

Case study:

www.landcareresearch.co.nz/__data/assets/pdf_file/0003/81588/Kaitiakitange-and-Economic-Growth.pdf





RESEARCH FOCUS : AROTAHINGA RANGAHAU Taunakitia Te Marae: Marae as Centres of Excellence

The question of how marae can be centres of excellence and provide ongoing support and encouragement to their people is one that has been at the forefront of the minds of many iwi and hapū in recent years. It is part of a larger discussion on how marae can remain relevant and engaged in the modern lives of their communities, both rural and urban, to provide a cultural touchstone and reference point for members to connect with their whakapapa, te reo, tikanga, kōrero and mātauranga.

The NPM project Taunakitia Te Marae: Marae as Centres of Excellence was focused on understanding and describing some of these issues, and was undertaken by a collaborative team of researchers coordinated by Te Arawa Tangata. Dr Sarah-Jane Tiakiwai (Waikato-Tainui College for Research and Development), Dr Leonie Pihama (Te Kotahi Research Institute), Taria Tahana and Jonathan Kilgour (both formerly Te Arawa Tangata) were the lead investigators on the project, whilst Aneta Morgan (Te Arawa Tangata) managed and led both the project and the field research team.

Marae are extremely important to iwi and hapū development. They are centres of tribal activity and while (in the modern world) they are seen and often managed as physical assets, their

importance to their people extends beyond the physical buildings and land. Marae are important conduits for Te Reo Māori, for tikanga and for people to connect with their tūrangawaewae, culture and environment. Thus ensuring that marae have the resources and capability to fulfil this functional role within their communities and to make a real difference to the lives of these people is considered critical to ongoing iwi and hapū development.

By studying an estimated 45 marae in the Te Arawa rohe, the project found that many are succeeding in this community role whilst others are not. This variance was identified as being caused by a number of complex and sometimes immeasurable factors, however what the project did reinforce was that the wellbeing of a marae and its community is influenced not only by the long-term effects of colonisation, but also by urban drift, the changing dynamics of whānau, and the attitudes of the adult members of a community and also the rangatahi.

The project identified that for most marae there were people present who could uphold the mana of the marae, its whakapapa, tikanga and kawa, but that these same marae were less confident about their leadership or the use of te reo Māori.



The Te Arawa marae were confident about the governance of their land and the maintenance of their resources and tāonga, but had concerns about the gathering and retaining of specific knowledge and histories about the surrounding environment.

Ultimately the research found that while some infrastructure is in place now for sustaining knowledge about tikanga and kawa, most marae were not confident that they had future-proofed or prepared future generations for the sustained wellbeing of Te Arawa marae. This issue became more pronounced when considering that rangatahi participation in marae has reduced in recent years.

Taking everything into account, the project identified that there were certain marae that remained relevant in the lives of their people across all aspects of performance, and that it was these marae that could offer a potential solution and a way for other Te Arawa marae to establish communities of practice, through centres of excellence, that would address weaknesses and create more sustainable futures for Te Arawa.

Participants repeatedly highlighted that wānanga were the best way for people to both engage and re-engage with marae. Wānanga might be for waiata, mōteatea, karanga, whaikōrero, whakapapa, reo and raranga – but all would be

designed to let members of the community involve themselves more closely with the marae and its histories. Other methods that could be used to encourage more participation with marae might be activities like pa wars, kapahaka or ahurei.

The study also found that there needed to be strong relationships between the marae and its people, with an environment that encouraged all members and descendants, both living inside the rohe and outside, to take ownership in the marae. This encouragement also related to succession planning for leadership, something identified as crucial to the long-term wellbeing and security of the marae.

The current state of succession planning was not viewed favourably, with participants indicating that they felt their marae had “fallen into an abyss”, that the process of leadership planning was “ad hoc”, or that they had been forced into an approach to selection for leadership which relied simply on “availability rather than seniority” or knowledge.

Many participants across the study aspired to a scenario where a true marae community could once again be re-established, and that hapū who wanted to could return to communal living. They acknowledged the change in their communities, with whānau moving away for employment but lamented that this often meant they never returned – other than for tangi.

Ultimately the study found that despite some positive signs there are still clear areas of need for marae. And so those Te Arawa marae that can establish themselves as centres of excellence, will be vital in providing a model for the wider iwi to apply to other communities and ensure that they can articulate, plan and deliver aspirations of excellence for whānau and hapū into the future.

View a presentation given on the project:

mediacentre.maramatanga.ac.nz/content/taunakitia-te-marae-marae-centres-excellence-te-arawa-perspective

Research report:

A research report was published and shared that contains key recommendations, along with a customised marae wellbeing framework designed specifically for Te Arawa marae.

Te Arawa Tangata. (2015). *Taunakitia Te Marae: A Te Arawa Perspective of Marae Wellbeing, Final Report*. Rotorua, NZ: Te Arawa Tangata.

RESEARCH FOCUS : AROTAHINGA RANGAHAU

The Contributions of Māori Knowledge to an Indigenous Psychology: Implications for Psychology, Education, Research and Practice

Practitioner wisdom is an undervalued source of knowledge in the contemporary practice of psychology, particularly the wisdom, knowledge and experience of the specialists who are currently successfully working with Māori, in uniquely Māori ways.

In Aotearoa New Zealand there has in recent years been a shift from a dependence and reliance on Western approaches to psychological practice towards the production of Indigenous knowledge systems that reflect the unique nature of Māori needs.

This shift in part has emerged from a global intellectual movement that became concerned with the effects and failings of the colonising aspects of Western psychological practice and the need for non-Western cultures to begin solving local problems through Indigenous practices and applications.

Māori in particular have in recent years been questioning the relevance of “traditional” psychology for their people, and local research and professional expertise has grown and developed to a point where experts can now contribute to Indigenous psychology practice and

begin to transform the teaching, learning and application of psychology here in Aotearoa.

This project explored the ever-evolving space around Kaupapa Māori Psychologies, talking to Māori psychologists and seeking to learn from their experiences, and their successes, in using Māori cultural practices for therapy.

With international and national support from allied researchers, the project team interviewed Māori psychologists from throughout the country, gathering quality narratives of their uniquely Indigenous therapeutic work with Māori clients and then with this accumulated knowledge sought to:

- identify culturally appropriate standards of practice for psychologists who work with Māori
- identify the concepts of Māori cultural practices that are currently being used in therapeutic encounters
- investigate the relevance of these practices and concepts to the improvement of Māori needs



- develop those concepts and practices into a theory and practice-based psychology curriculum for the health workforce.

Māori experience issues of anxiety, depression, psychosis, parenting concerns, relationship problems, grief and trauma, drug and alcohol addictions, suicide and self-harm, neurological conditions, and justice-related problems at a higher rate than non-Māori, but conversely are far less likely to seek professional help. Therefore the needs of this project to deliver real and tangible results that would not only result in better engagement with this community, but which could also assist in training future psychologists was considered to be of high importance.

It emerged that the ways which some psychologists were working with Māori patients was resulting in uniquely Māori solutions. Traditional pūraku (oral histories) and oral traditions were often being incorporated into the therapeutic tikanga and kawa practices, and te reo and karakia were also being used to engage with, assess and treat clients, whilst expressions of whakawhānau reaffirmed identity, iwi, hapū and whānau links. Pēpeha, mihi, whakatauki and waiata were also all being used in different ways to initiate healing and engage not just the clients, but the whole whānau in the process.

Some psychologists talked about how expressions of wairuatanga (spirituality) and matekite (seer) abilities provided them with valuable insights and connections with rangatahi (youth), tamariki (children), pakeke (adults) and kaumatua (elders).

Overall the project demonstrated the importance of practitioners

- being able to present traditional concepts in modern ways and present modern concepts in traditional ways
- being comfortable and competent in their use of, and pronunciation of te reo
- being able to balance their scientific training with expressions of Māori spirituality
- being willing to work with cultural advisors
- being capable of conveying humility
- respecting information that was not a part of “empirical psychological theory”
- being able to communicate with and educate patients and whānau in a non-threatening way.

In the end however the most important part of the process was bringing the collective vision of kaupapa Māori psychologies to the work of practitioners. The project identified that this was the mechanism by which psychologists could traverse diverse cultural realities, and enable kaupapa Māori to find its legitimate place in Indigenous psychology development in Aotearoa.

The research recognised that revitalisation of Indigenous knowledge is integral to Māori aspirations of autonomy and social wellbeing and that Indigenous Māori psychological knowledge can indeed enhance research, teaching and practice.

The projects authors affirm that when relevant mātauranga Māori knowledge is a legitimate part of psychology practice in Aotearoa, when it no longer exists in the margins and when resistance to that legitimacy no longer occurs, then real progress will be made for patients, iwi, hapū and whānau.

Select outputs:

Book:

Waitoki, W., Levy, M. (2015). *E Koekoe te Tūi, e Ketekete te Kākā, e Kūkū te Kereru: Kaupapa Māori Psychologies in Aotearoa New Zealand*. Wellington, NZ: Psychological Society.

Academic papers/presentations:

Waitoki, W. (2015). Indigenous knowledge and psychological practice: Challenging the dominance of western psychological knowledge. In *He Manawa Whenua Indigenous Research Conference*. Conference held at Claudelands Conference and Exhibition Centre, Hamilton, New Zealand.

Waitoki, W. W., & Nikora, L. W. (2015). Mātauranga Māori: Indigenous psychology in practice. In *New Zealand Psychological Society (NZPsS) Annual Conference 2015: Te Ao Tūroa: The World in Front of Us*. Conference held at University of Waikato, Hamilton, New Zealand.

Dudgeon, P., Darlaston-Jones, D., Nikora, L. W., Waitoki, W. W., Pe-Pua, R., Tran, L. N., . . . Rouhani, L. (2015). Acculturation and Indigenous peoples in Australia and New Zealand. In *11th Biennial Conference of Asian Association of Social Psychology and 52nd Annual Convention of the Psychological Association of the Philippines (PAP): Asian Societies in the Midst of Change*. Conference held at Waterfront Hotel, Cebu City, Philippines.



2015 RESEARCH PROJECTS :
2015 NGĀ WHAKATAKANGA RANGAHAU

NPM undertook and completed 26 research projects in 2015. These projects contribute to our research plan and strategic direction, and ultimately to Māori and Māori communities through their outcomes.

While the research is completed from a contractual perspective, the projects and programmes mostly continue, with further outputs, sharing and application of the knowledge generated, to further the outcomes and change intended in our communities, regions and nation.

The 2015 research was spread across our priorities with 8 Optimising Māori Economic Performance research projects, 6 Fostering Te Pā Harakeke projects, and 12 Enhancing Māori Distinctiveness projects. In addition, a capability building project to provide empirical research on development needs and plans for Māori learners was undertaken. Each project is briefly described below and key achievements in 2015 listed.

OPTIMISING MĀORI ECONOMIC PERFORMANCE

Te Tētere Kōkiri o Te Ata: Optimising Economic Performance of Māori Land Trusts in the Waiariki Region.

Project Leader: Dr Robert Joseph
**Host: Te Mata Hautū Taketake – the Māori and
Indigenous Governance Centre, the University
of Waikato**

The overarching focus of this project was to identify sustainable and scalable models of “active” management that will enhance the economic performance of Māori land trusts by 2020.

Key amongst the many questions of focus for the research were:

- How can active management enhance the economic performance of Māori land trusts?
- What models of collaboration can Māori land trusts use to enhance economic performance?

The researchers sought not only to identify already successful operations that could provide pointers that might enhance the economic performance of Māori land trusts, but also to then identify potential models of collaboration.

The project was specifically positioned in response to an emerging need for Māori land trusts to consider capability gaps in management, as well as also reflecting on the questions posed by the He Kai Kei Aku Ringa and He Mauri Ohoooho reports about increasing utilisation of Māori assets.

The project identified pathways for Māori land trusts to create scale, more effectively utilise their assets and enhance their overall economic performance, particularly in creating a better return on assets. Such returns will then improve the collective asset base (and monetary wealth) held within Māori land trusts across the country.

Project Achievements 2015:

1. Study design review and approved by institutional Ethics Committee
2. Case studies undertaken and completed
3. Literature review and key interviews completed
4. Stakeholder workshops convened and conducted
5. Final report prepared and communicated to key groups (e.g. Bay of Connections committee)

Whakairotia te Whenua, Whakairotia te Tangata – Economic and Spatial Modelling for Informed Māori Land Development

Project Leader: Dr Shaun Awatere

Host: Landcare Research – Manaaki Whenua

The challenge for Māori communities focused on improving the performance of their various land developments and primary industry enterprises, is to determine how to balance the drivers of a neo-liberal economic approach with the very ideals and principles that define us as Māori, and ensure quality social and environmental outcomes for future generations.

Through an earlier NPM research project, Whakatipu Rawa mā ngā Uri Whakatipu: Māori Economic Development, the research team developed a prototype decision-making framework for collective assets, which takes into account wellbeing indices, tikanga Māori and also financial measures.

The results are being demonstrated in asset management decisions and subsequent actions, like riparian planting, community gardens and stocking reflect those core values. The research implement a new economic decision-making

framework for collective assets across diverse scales (Farm-Regional level) utilising core Māori values (Ngā Pou Herenga) together with economic modelling and land-use capability assessment to aid decision makers of Māori land trusts and Incorporations.

Project Achievements 2015:

1. Desktop data set assessment
2. Workshops undertaken and completed
3. Data analysis completed
4. Investment scenarios undertaken
5. Final reports prepared and distributed and project findings communicated (to participating groups)
6. Short online documentary created and shared to inform of research and framework

Māori Engagement in New Zealand's Extractive Industry: Innovative Legal Solutions

Project Leader: Mr Andrew Erueti

Host: The University of Waikato

This research project examined the basic conditions that need to be in place in order for whānau, hapū and iwi communities to be ready to engage with Extractive Industry (EI), enter joint ventures with EI and/or undertake their own EI projects.

It also investigated what EI perceptions are of international Indigenous rights, business and human rights and how recent developments in international law relating to Indigenous rights and corporate accountability could promote Māori economic development through EI.

Ultimately the project considered how recent developments in legal aboriginal rights and best practice relating to co-ownership and co-management models can assist Māori engagement and economic development if desired through EI projects and detailed those findings.

The results was a best practice model for potential co-ownership and co-management drawing on local innovations (in treaty settlements) but with greater attention directed to the models which have been adopted in other countries, such as Canada, that ensure appropriate engagement and recognition of Māori rights and values.

Project Achievements 2015:

1. Research design and approach review and ethics approval granted

2. Literature review completed
3. Interviews/focus groups completed
4. Community symposium held including industry, policy/agency, communities (iwi leaders and advocates), and expert local and international academics
5. Best-practice models developed
6. National and international academic papers published
7. Research documentary covering issues, views and solutions created and shared

Critical Success Factors for Māori SMEs: Evidence from the South

Project Leader: Dr Diane Ruwhiu

Host: The University of Otago

The overarching question driving this research project was: What are the critical success factors for Southern Māori small and medium-sized enterprises (SMEs) at the different stages of the business lifecycle? To address this question the project team undertook an in-depth case-study of Southern SMEs.

Māori SMEs are a significant and critical component of the Māori economy. Recently, work has been conducted to examine Māori SMEs at the regional level. In particular, analysis offered by two recent BERL reports *Māori in the Taranaki Region: An Economic Profile* (Leung-Wai & Sanderson, 2008) and *Situational Analysis: Māori Contribution and Position in the Bay of Connections Economy* (Schulze, Generosa, & Molano, 2012).

The project mapped the stages of the business life-cycle for Māori SMEs to identify critical points of intervention and then provided a detailed analysis of Southern (Otago, Southland and Southern Lakes) Māori SMEs that alongside existing pieces of research contribute to a deeper understanding of Māori economic regional development in general.

Project Achievements 2015:

1. Research design reviewed and ethics approval granted
2. Literature review completed
3. Interviews/focus groups completed
4. Findings communicated to specific groups and end-users (Southern SMEs)

Optimising the “Māori” in Māori Economic Development: How Māori Values Inform Investment Decisions for Collective Assets

Project Leader: Dr Shaun Awatere

Host: Landcare Research – Manaaki Whenua

Some economists argue for diversity in the way collective resources are managed rather than an unquestioning faith in leaving things to the market. This project looked at how ethics and Māori knowledge can be used equally alongside economics in managing collective Māori assets. The research argued that simple measures of collective wellbeing, used alongside mainstream economics are robust enough to help us make collective decisions. The result was development of a Māori knowledge and ethics based decision-making framework for collective assets. This framework was applied to three case studies with our iwi partners, Whakatōhea Māori Trust Board, Ngai Tahu Holdings, with additional case study sites for Ngāti Maniapoto and Arai-Matawai Incorporated.

Project Achievements 2015:

1. New framework provided to partners to apply Māori values in investment decisions for collective assets to demonstrate kaitiakitanga

Te Rongoā Pastures: Healthy Animals, Resilient Farms

Project Leader: Dr Marion Johnson

Host: The University of Otago

The Te Rongoā project identified a number of plant species that could be used on farms to promote animal health. The focus was on browse species that would contribute to biodiversity and pasture resilience. Grazing provides a large proportion of an animal's intake and pasture is the major productive component on a farm and the research studied what rongoā species could be incorporated into pastures to make a useful contribution to animal health and productivity, while also describing how to manage and sustain the species on farms.

The project addressed the concerns raised by a number of land managers about how to protect the land but not take all areas that are erosion-prone out. It also looked at how to make pastures more resilient in the face of climate change, how to decrease nutrient run off, and how to raise healthier livestock.



OPTIMISING MĀORI ECONOMIC PERFORMANCE

Harnessing the contribution of Māori people to New Zealand's economic development through increased and positive participation in the general economy



The research contributes to the concept of using the principles of Te Rongoā to manage land and the pasture model now under discussion, is being developed with farming practitioners and staff at the Future Farming Unit to determine future feasibility.

Project Achievements 2015:

1. Identified conventional rongoā species that are suitable for incorporating into pasture mixes
2. Literature reviewed to identify other palatable native species, including native grasses, that did not persist under intense grazing pressure but might contribute to animal health
3. A theoretical pasture mix developed and presented to researchers and seed companies to consider viability and production

Hybrid Construction Component Portable Infrastructure Solution Research

Project Leader: Dr Kepa Morgan
Host: University of Auckland

The original research pilot for this project arose out of a desire to make the transition for many whānau relocating from their city/urban lives back home, as comfortable as possible. It was felt that this could be best achieved by facilitating access to innovative solutions for essential

infrastructure technologies, which would enhance the quality of life (and death) experienced by our whānau. To this end the project identified needs related to water capture and storage, energy generation and waste management.

The extension of these research findings involved the design of an implementable solution and the incorporation of innovative technologies that met identified needs in portable stand-alone solution for papakāinga developments. This solution was to be paired with existing applications of Uku technologies to produce a result that delivered the best possible outcome for the construction of Uku spaces for sleeping and living.

A hybrid whareuku portable container solution that incorporated innovative technologies and met identified needs was designed and can now be built, aligning with the contemporary building requirements of Councils. The design is conceptual, technically feasible, and can be pre-fabricated offsite. The whareuku container hybrid solutions are now a viable housing solution on papakāinga in terms of occupant wellbeing and safety, and in theory can meet the legal and financial requirements for lending.

The conceptual designs were initially trialled in developments at Ahipara, and then considered for other applications in different contexts, not only for disaster response but also in international settings where the context of the challenge facing Māori relocating back to their ancestral lands is replicated.



In ongoing consultation and in participant surveys there was evidence and concern that a whareuku hybrid would not be preferred ahead of a whareuku. Therefore, a decision was made to defer the trial component of the research project. Funding is currently being sought to produce specifications for these conceptual designs, and trial their application in various contexts.

Project Achievements 2015:

1. Trialled the hybrid conceptual designs on developments and community in Ahipara
2. Identified community and owners of whareuku whare's concerns and preference for addition and solutions

Establishment of a Māori Economic Development Framework Using Collaboration, Investigation and Engagement as a Catalyst for Change

Project Leader: Distinguished

Professor Graham Smith

Host: Te Whare Wānanga o Awanuiārangi

The overall aim of this research programme was to identify critical success factors for Māori economic development from an iwi perspective, and to develop appropriate economic development templates. These included aspirational frameworks, models and scenarios, and key principles and considerations that inform a futures-oriented framework for Māori and iwi economic development. Information was gathered from four participating iwi, which was subsequently used to identify best practice and indicators of success.

Key questions were generated to guide the researchers and iwi participants were then asked to canvass these questions, where appropriate, and also gather other relevant information and detail that iwi themselves had produced. From this a set of critical factors were aggregated.

This research programme established a Māori economic development framework using collaboration, investigation and engagement as a catalyst for change. The research design was both qualitative and quantitative, and founded in a kaupapa Māori approach with community researchers and iwi designing and developing the approaches.

These engagements promoted and empowered the participation of Māori in economic

development through knowledge development and transfer, strengthening of networks, and engaging communities.

The final development model and economic templates were reported, presented and shared with communities and Māori organisations to support and assist their aspirations for positive change.

Project Achievements 2015:

1. The model was presented to communities to inform their iwi organisation's economic development
2. Further consultation and dissemination of the findings and futures framework to iwi and communities
3. Short research documentary created and shared to inform iwi and communities of research and findings

FOSTERING TE PĀ HARAKEKE: HEALTHY AND PROSPEROUS FAMILIES OF MANA

Taunakitia Te Marae: Te Arawa Marae Centres of Excellence

Project Leader: Dr Sarah-Jane Tiakiwai

Host: Waikato-Tainui College for Research and Development

This research used three case studies focusing on three key areas of interest identified in earlier work: mana tangata (people), mana taunga (facilities) and mana taiao (environments). The research from these case studies informed the questions of how marae can be better leveraged to enhance hapū development and build success-based models or exemplars that they can use for their own development needs.

The results of the study support and provide best practice models for aspirations in marae development across Te Arawa marae.

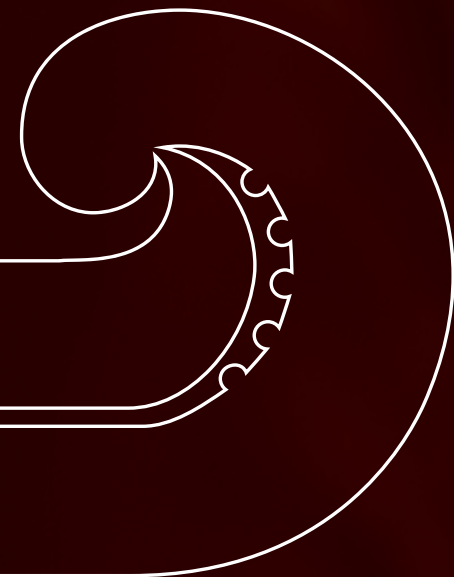
The research, conducted through multiple hui across the rohe, identified and examined three key areas of need it felt will ensure marae can be centres of excellence for their people.

- Rangatahi engagement
- Succession planning
- Te Reo Māori



FOSTERING TE PĀ HARAKEKE

Understanding, achieving and maintaining healthy and prosperous families of mana and the lessons this may hold for New Zealand families overall



Conducted in collaboration with Waikato-Tainui College for Research and Development and Te Kotahi Research Institute, the project highlighted that marae are central to the survival of the language into the future and integral to the identity and ongoing wellbeing of hapū and whānau.

Project Achievements in 2015:

1. Collected data analysed
2. Resources and reports for Te Arawa marae produced
3. Final report published and shared with communities and stakeholders
4. Findings and implications discussed at community hui/events

The Contributions of Māori Knowledge to an Indigenous Psychology: Implications for Psychology, Education, Research and Practice

Project Leader: Dr Waikaremoana Waitoki
Host: Māori and Psychology Research Unit – The University of Waikato

Practitioner wisdom is an undervalued source of knowledge, particularly that of practitioners who are working successfully with Māori in uniquely Māori ways. In the field of psychology, there are some who have successfully married clinical psychology and mātauranga Māori to produce successful outcomes for those Māori clients they serve. This study worked with these practitioners to learn from their wisdom and further inform the training of clinical psychologists across the seven professional training programmes in New Zealand. The results of the research project provide better articulation of what cultural competence is and how policy should evolve to reflect best practice.

Project Achievements 2015:

1. Empirically based writings both academic and professional text produced to inform Indigenous psychology and practice, including chapters in the *Practice Handbook for Psychologists in Aotearoa New Zealand*
2. The book *E Koekoe te Tūi, e Ketekete te Kākā, e Kūkū te Kereru: Kaupapa Māori Psychologies in Aotearoa New Zealand*, published by the New Zealand Psychological Society and launched February 2016

In Pursuit of the Possible: Indigenous Wellbeing: A Study of Indigenous Hope, Meaning and Transformation. Phase 1

Project Leader: Professor Linda Smith
Host: University of Waikato

We currently know many of the key elements that are required for social transformation, but what is not known is how to actively stimulate them at the right time, pace and scale, with the appropriate self-correcting mechanisms and forms of resource support provided at moments of need.

This research project aimed to create a new tool that would help with this process, namely an internationally comparative model of Indigenous wellbeing. To do this, the researchers led by Professor Linda Smith conducted an international comparative study of the conditions, strategies, catalysts and meanings that Indigenous people employ to realise their aspirations for wellbeing.

In its initial stages, the project engaged with an international Indigenous community and an iwi, as example of a Māori community. Further communities were engaged to test the wellbeing model in the latter stages of the project.

Project Achievements 2015:

1. Strengthened the conceptual and analytical tools for the comparative study
2. International Indigenous model of wellbeing developed and discussed with other Indigenous researchers and communities
3. Reported findings to the communities, academics/researchers and internationally through academic papers, conference and other presentations

Fostering Te Pā Harakeke: Advancing Healthy and Prosperous Families of Mana

Project Leaders: Professor Sir Mason Durie and Associate Professor Te Kani Kingi
Host: Massey University

This research looked at how whānau might flourish by profiling the contemporary lives of Māori whānau; identifying the necessary resources (cultural, social, and economic) for whānau to flourish; and assessing the challenges that

whānau might be facing in 2025. Its focus was to provide information that could be translated into action and is especially relevant to iwi, central government, territorial authorities, local communities, services and whānau themselves.

The project considered a single research question: “What are the critical factors that enable whānau to flourish?” By analysing information gathered from Te Hoe Nuku Roa (a longitudinal study of Māori households) and the Occupational Exposures and Occupational Health in Māori Study, and information generated from several whānau research projects, the question was explored through six research themes:

1. Examining the characteristics of “flourishing whānau”
2. Profiling the contemporary lives of Māori whānau
3. Exploring the cultural realities of modern whānau
4. Identifying the resources (cultural, social, economic) necessary for whānau to flourish
5. Assessing the challenges facing whānau in 2025
6. Developing strategies that will enable whānau to flourish.

Project Achievements 2015:

1. A series of reports detailing the critical factors that enable whānau to flourish were prepared and shared with stakeholders, policy makers and communities

Iwi Household Whānau Wellbeing Project

Project Leaders: Distinguished Professor Graham Smith and Daniel Patrick
Host: Te Whare Wānanga o Awanuiārangi and NPM

This project determined the demographic profile, pattern and level of socioeconomic wellbeing of four select iwi, as defined by the whānau wellbeing indicators constructed from the New Zealand Household Census (1991–2013). These analyses strengthen understanding of an iwi profile and changes overtime, to inform decision-making, enabling some assessment of the impact of past initiatives and/or decisions and helping in determining future initiatives and decisions for an iwi.

The research looked at the demographic structure of iwi in each of the censuses and identified what changes and trends have been prevalent. It reported on how the composition of the iwi whānau and households had changed over the census periods and what the patterns have been in socioeconomic wellbeing for the iwi. Most importantly the analysis and subsequent presentations to iwi further highlighted the inadequacy of the data that is being collected in relation to iwi, hapū and whānau, and the lack of indicators that are relevant to Māori, and their values and world views.

Project Achievements 2015:

1. Extension of time-series analysis for four participating iwi using 2013 New Zealand Census data, identifying more recent pattern of socioeconomic wellbeing and demographics

A Catalogue of Strategies for Educators in Their Engagements with Māori Students and Their Whānau: Culturally Inclusive Pedagogies: Motivating Diverse Learners

Project Leader: Professor Angus Macfarlane
Host: University of Canterbury

The project investigated the importance of sociocultural theory within Māori educational spheres. It endeavoured to take a synthetic approach rather than enter into the arguments, technicalities, and controversies of any one academic or educational community and was based on three imperatives – responsibility, relevance and rigour.

“Responsibility” is grounded on tikanga or principles that guide not just the accountability of the academic work, but also the Māori sensitivities and intricacies that are an integral part of the content of the research catalogue. “Relevance” is evidenced in Māori being able to identify an intellectual or emotional connection to the research literature, findings and discussions. “Rigour” is built through the research and findings being empirically informed, iterative and collaborative.

The primary output of this research project was *Sociocultural Realities - Exploring New Horizons*, which was published in 2015 by Canterbury University Press. The book is written for teachers,



special education advisors, psychologists, lecturers and paraprofessionals and investigates educational methods across the sector looking at ways to 'bring research to life'.

Sociocultural Realities was launched on Friday 4th December, at Waipapa Marae, University of Auckland.

Project Achievements 2015:

1. Published and launched the book *Sociocultural Realities: Exploring New Horizons*, edited by Angus Macfarlane, Sonja Macfarlane and Melinda Webber

ENHANCING MĀORI DISTINCTIVENESS

Māori Academic Socialisation and the University

Project Leader: Dr Joanna Kidman
Host: Victoria University of Wellington

This study explored the ways that Māori and Pacific senior scholars become academics; how

they shape their interactions and relationships with their institutions of higher learning; how they engage with their disciplines; and how they transform academic knowledge in ways that support and sustain their cultural and tribal communities as well as contribute to national development. The project also investigated the institutional challenges experienced by Māori and Pacific faculty who work within universities and Wānanga.

The resulting comprehensive research report details the approach, findings and implications of the study; noting changes in the contemporary Māori academic, workplace satisfaction, discrimination, academic socialisation processes and future research.

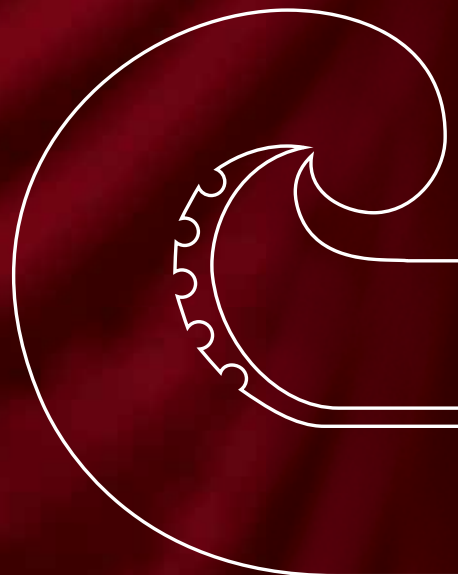
Project Achievements 2015:

1. Published full research report online
2. Results shared with specific groups and dissemination plan developed to further share research findings and outputs
3. Articles prepared for publication



ENHANCING MĀORI DISTINCTIVENESS

Understanding and yielding the distinctive contribution that Māori people make and may yet make to New Zealand society, culture and economy



Triangulating on the Mechanism for the Lunar Clock: Insights from the Maramataka and Science

Project Leader: Professor Michael Walker
Host: School of Biological Sciences, the University of Auckland

The effects of the lunar cycle on fishing and horticulture are widely known in Māori and Pacific societies, and lunar rhythms in animal behaviour, particularly reproduction, have been described in many scientific studies. An insight from the Maramataka, which includes the Māori fishing calendar, identified the potential role of appetite and permitted experimental control of the lunar rhythm of the marine isopod *Scyphax ornatus* in the laboratory.

This project used wānanga and catch information from volunteer fishers across an iwi area to:

- identify similarities and differences between the Maramataka and science in understanding the lunar rhythm
- develop a consistent analysis and interpretation of patterns of variation in predictions of fish catch
- and support transmission of the Maramataka across generations and iwi

The project then drew on insights from the Maramataka and science to test the hypothesis that the combinations of tidal and diurnal cues that modulate appetite over the lunar cycle in *Scyphax* are consistent with the predictions of catch success in the Maramataka.

The research makes a distinctive contribution to leading-edge research, creates new knowledge, generates opportunities for wide-ranging international collaborations in research, and can potentially be applied to increase the efficiency of aquaculture by reducing food inputs and waste outputs.

The research findings are being reviewed by the *Proceedings of the Royal Society B*: journal under the title “A Semilunar Clock Mechanism That Controls Foraging: A View from the Pacific”.

Project Achievements 2015:

1. Demonstrated that lunar rhythms exhibited by *Scyphax* depend on the difference between the tidal and daily periods independent of the lengths of those periods and the predictive models for the lunar

rhythm of foraging behaviour in *Scyphax* based on the two interacting clocks

2. Shared findings with academic and community audiences; online documentary created and shared; gave seminars and presentations
3. Article under review by a high reputable international journal for publication

Ringihia i te ketenui a Tāne: The Language of the Stars

Project Leader: Dr Rangi Matamua
Host: University of Waikato

Astronomy is the study of the objects in the sky (stars, planets, moons, galaxies, comets, etc.). Māori traditionally held great knowledge of astronomy and their studies of the night sky played an important role in everyday life. Much of this knowledge remains recorded in te reo Māori and sits within karakia, waiata, whakataukī, and within place names.

This project explored the language of Māori astronomy to understand how important it was to our ancestors. It revived the language of Māori astronomy through many mediums, sharing and engaging with groups and communities and developed resources and technology to utilise this knowledge in a modern world.

As part of the project a number of resources have evolved, including a Māori version of Stellarium, which is internationally accessible software that enables the user to see a realistic display of the night sky from their computers. Stellarium also allows the user to move forward and backwards in time, to view the sky as it was or will be.

The software includes the names of the stars as well as different constellations and utilising the research that has been gathered so far, the project has created a Māori version of Stellarium, which includes te reo star names and constellations. This new creation has been used as part of a portable star dome lecture series by the project to teach Māori astronomy to Māori children and whānau.

Project Achievements 2015:

1. Resources and outputs that will enable the revitalisation of tikanga, te reo and mātauranga Māori in regard to Māori astronomy created and distributed, including academic writings, audio-visuals and software

Waka Wairua: Landscape Heritage and the Creative Potential of Māori Communities

Project Leaders: Associate Professor Merata Kāwharu and Professor Paul Tapsell
Host: The University of Auckland

The focus of this research was to unravel the heritage threads and leadership principles that connect New Zealand and Polynesia. To do so the researchers explored narratives relating to entrepreneurial leaders, including the early navigators who travelled between Tahiti, Rarotonga and New Zealand.

The Waka Wairua project examined previously overlooked, early contact tribal narratives recorded by early 19th-century Europeans and oral narratives extant today. These accounts appeared to indicate that Eastern Polynesian expansion into Aotearoa was more deliberate and complex than previously published. Time and again these accounts spoke of waka making multiple landings throughout the north of Aotearoa and return voyaging back into the Pacific, supporting long-held Māori understandings that their ancestors were sophisticated navigators capable of undertaking multiple voyages internally and externally (back) to their islands of origin. The Waka Wairua project proposition was that there is a need to reimagine Pacific exploration and expansion beyond the climatically attributed downwind-only one-way, one iwi voyaging hypothesis.

The specially created website (www.maraeatea.com) provides a new knowledge gateway specifically designed to assist wider understanding of the multiple landings of Māori ancestors, their Pacific marae origins and how these place names were imprinted onto a new land.

This research helps preserve and raise understanding within communities of their own heritage and the potential contribution of this heritage to their identity, wellbeing and futures.

Project Achievements 2015:

1. Reports and manuscripts prepared and published
2. Web resource developed to share and preserve the narratives and heritage in an accessible form for communities and users online

Kia areare ki ngā reo o ngā tīpuna: Strengthening Rongomaiwahine-Kahungunu Dialects through Archival Recordings

Project Leader: Dr Joseph Te Rito
Host: NPM, the University of Auckland

This research utilised a range of oral recordings in the Māori language of various kaumātua from the Rongomaiwahine-Kahungunu region of Hawke's Bay and collected by Radio Kahungunu from 1988 onwards. While the quantity of Māori speakers has grown with the provision of kōhanga reo, kura kaupapa, Māori radio and television, etc., it is felt that the quality of the language of the youth of today has declined considerably. Consequently this project aimed to provide a valuable resource to support second-language learners by emulating the oral language of the selected kaumātua as exemplars for learners to improve their oral skills. By doing so the aim was to stem the decay in language quality and help revive the regional dialectal variations.

Project Achievements 2015:

1. Audio book with bilingual teaching and learning resource shared with communities, teachers and language revivalists
2. Co-funding and support for series of resources confirmed

He Iho Reo: Developing a Tool Box to Support Māori Language Transmission and Maintenance

Project Leader: Professor Poia Rewi
Host: The University of Otago

This research supported local tribal and community language initiatives by developing a language-intervention "tool box" informed by in-home observations and national and international research.

He Iho Reo was a Dunedin based research project focused primarily on acquisition and maintenance of the Māori language. It uses the term "iho" in relating Māori language transmission to an umbilical cord that provides union between the parent and the unborn child.

The He Iho Reo iTool research subsequently created an online and mobile 'App' called *Aki* which is designed to increase access to the language and assist in vocabulary learning. This Māori language tool is designed for iPhone

platforms and is focused on creating the right environment to identify new words and phrases.

Project Achievements 2015:

1. Aki App promoted and sold online to support development of further language revitalisation and maintenance tools
2. Health specific app developed and launched on App Store – Aki-Hauora

Indigenous Agroecology

Project Leader: Dr Marion Johnson

Host: The University of Otago

Agroecology in its simplest terms reconnects ecology to agriculture and to the people that draw their livelihoods from the land. He Ahuwhenua Taketake, Indigenous Agroecology, weaves Māori and Moriori knowledge with modern discussions of agroecology to create new land management paradigms and agroecological principles for Aotearoa New Zealand.

Indigenous agroecology incorporates mātauranga Māori to inform and generate innovation in farm practices and this project was focused on developing a unique low-input farming model underpinned by Indigenous knowledge, science and technology.

The project report illustrated some of the areas of knowledge that are important to agroecology and models for practice highlighting the need for the awareness and practice of agroecology by specialists, farmers and whānau, and for us all to be talking, working, learning and adapting together.

Project Achievements 2015:

1. Identified indigenous perspectives on biodiversity, the recollection of land use, management and historical significance to underpin the concept of Indigenous Agroecology in case sites
2. Comprehensive reports of findings published and shared, with specific suggestions for local application
3. Academic journal articles prepared

Te Rau Titapu: Wānanga Project

Project Leader: Eamon Nathan

Host: NPM and Kīnaki Ltd

Wānanga are iwi-located and managed events whose purpose is to share and create knowledge and to foster community identity, cohesion and wellbeing. Wānanga are conducted



regularly by many iwi, are highly valued by these communities and are critically important events for ongoing development, perhaps only eclipsed by tangihanga as the pre-eminent event of most marae communities.

This research focused on the study of wānanga – as a process, not an institution – to create and shared models of “ideal” wānanga that could be implemented by iwi, hapū, whānau in order to produce positive outcomes for their people.

The project also sought to understand the benefit these communities gain by continuing to convene wānanga and how they can strengthen, deepen and improve them. The study of ideal wānanga models contributes to fostering the creativity and innovation that is currently taking place within iwi and hapū around the country. The research models, tools and techniques drew from the contemporary experience of convening wānanga together with understandings and review of information concerning historical whare wānanga.

The research followed a case study of a significant iwi/hapū project where wānanga were being utilised. Te Rau Titapu, a Waipoua Forest based initiative being led by members of Te Rōroa fostered cohesion and the identity of that community and delivered tangible outcomes and actions that united and inspired the people, their knowledge and potential.

Project Achievements 2015:

1. Reported to communities involved and engaged in review and feedback
2. Two-part documentary created and published and shared online
3. Wānanga poster/info-graphic of framework shared with communities and provided to guide method and approach
4. Communities adopted wānanga as a method for their development and addressing of community priorities or needs.

Te Pae Tawhiti: Te Kura Roa

Project Leaders: Professor Rāwinia Higgins and Associate Professor Poia Rewi

Hosts: Victoria University of Wellington and the University of Otago

The Pae Tawhiti Initiative for te reo Māori focuses research expertise on the needs and opportunities provided by te reo Māori. There

is an identified need to both uplift participation in the Māori language, and increase fluency te reo across the country. Improving the use of the Māori language creates an opportunity to enrich society and culture, and transform the experience and consciousness of those who are exposed to and use the language.

Project Achievements 2015:

1. The research informed model for increasing te reo Māori participation was further shared and included in policy and plans
2. Conference held in Otago - Te Kura Roa: The Value of a Minority Language with international attendees
3. International publisher and distributor secured for the book *Te Kura Roa: The Value of a Minority Language* and manuscript edited

E koekoe te tūi, e ketekete te kākā, e kūkū te kererū: Indigenous Methods of Naming Native and Introduced Bird Species of Aotearoa

Project Leader: Tom Roa

Host: The University of Waikato

Naming in Māori society is a relationship of mana and is formulated on establishing and reinforcing connections, identity and place through whakapapa, between the person or group doing the naming and the thing being named. Māori have always named our world and our names narrate our lives both already lived and living.

Tapa ingoa (naming) is a strong and entrenched branch of mātauranga Māori. The names that are used pay tribute to mauri, acknowledge mana, continue whakapapa, and transmit knowledge.

This project research developed a naming protocol for both the native and introduced bird species of Aotearoa. The protocol that was developed forms the base of a set of guidelines on the appropriate use of te reo Māori in the names of new species. It also offers scientific researchers an organisational tool to help develop a level of sensitivity that will assist them in dealing with the appropriate use of the language in the future, and bring discipline to the researcher's awareness of cultural considerations of a Mātauranga Māori and Māori world view of naming species.

Project Achievements 2015:

1. Peer-reviewed articles prepared and submitted
2. A draft dictionary of Māori bird names developed
3. Research report published online: *Indigenous Methods of Naming Native and Introduced Bird Species of Aotearoa*

Te Ahikāroa: Ancient Futures for Sustainable Communities – Building Iwi Learning Communities through Digital Taonga Relationships

Project Leader: Dr Wayne Ngata
Host: Eastern Institute of Technology

The Te Ahikāroa project leveraged off Te Ataakura work carried out by Te Aitanga a Hauiti (TAAH) and partners in 2010-2012 and brings a more in-depth focus to the collection of taonga knowledge and the application of digital taonga frameworks to iwi knowledge development. The research expanded its focus on artefacts collected during European voyages to Polynesia between 1765 and 1840, to specific “descendants” of these taonga housed in institutions in New Zealand, Australia, Europe and the Americas, emphasising taonga that have been provenanced to Uawa (Tolaga Bay).

The project continues to support the collaborative work between TAAH and the Artefacts of Encounter (AofE) project based at the University of Cambridge insomuch as it needs to access their data, and support further input into KIWA, their digital research environment. The practical work of Te Ahikāroa involved the provision of in-depth commentary and recording about taonga held in global collections. This helped shift the taonga repatriation relationship to one of reciprocity which led to increased engagement with the people to whom those taonga were provenanced, as well as research expertise, artefact and research institutions and other bodies of knowledge. Most importantly, this has supported the engagement of TAAH with their taonga to a greater degree through the use of the digital database.

Apart from specific publications and conference presentations the impact of the research can be seen in the collaborative working relationships Te Aitanga a Hauiti have forged with local, national and international institutions which focus on

building digital infrastructure, upskilling local people with digital knowledge, and engaging in transformative discussions and practice around using taonga and digital technologies to help communities advance in a highly connected, resource limited world. The research project has allowed Te Aitanga a Hauiti to explore its own knowledge, or lack of it, and find its own solutions to the issues before it in today's world.

Project Achievements 2015:

1. Completed final report *Te Ngaiotū ki Rarotonga* – a publication about the taonga relationship of Te Rāwheoro to TAAH, Ngāti Porou, Te Whānau a Apanui and Rongowhakaata/Ngāi Tāmanuhiri
2. Disseminated project findings through an academic paper and technical reports

Te Kura Roa: The Value of a Minority Language

Project Leader: Professor Poia Rewi
Host: The University of Otago

This project followed Te Kura Roa, a three-year commissioned Pae Tawhiti research project on the value of the Māori language. The aim of the research was to create and write an international publication on minority languages which included national and international contributors, thus internationalising the original research the project and book will provide further knowledge and writings on the value of minority languages.

Project Achievements 2015:

1. International publisher secured: Cambridge Scholars Publishing
2. Manuscript prepared, edited and submitted to publisher

CAPABILITY BUILDING PROJECT

Te Tātua o Kahukura

Project Leader: Associate Professor Leonie Pihama
Host: Te Kotahi Research Institute, University of Waikato

‘Te Tātua o Kahukura’ is a two year project co-funded by Ngā Pae o te Māramatanga, Ako Aotearoa and the University of Waikato. It seeks

to collaboratively develop an evidence based understanding and awareness of the capacity building needs of Māori doctoral students. Early career scholars in this context are inclusive of Māori doctoral students across the NZ Tertiary sector. The project is exploring processes of academic sponsoring that create pathways for senior scholars and researchers to provide advocacy and opportunities for early career Māori scholars. Grounded within a kaupapa Māori research methodology the project is informed by tikanga, te reo and mātauranga Māori, this project is investigating the experiences of early

career Māori doctoral students and views of senior Māori scholars as a basis for the design of a programme that will enhance support programmes and increase Māori participation and success in higher tertiary education.

Project Achievements 2015:

1. Recruited Māori learners through MAI TK sites and institutions
2. Workshops held at participating MAI TK sites
3. Te Tātua o Kahukura PhD Career Pathways Brief prepared and presented



Engaging and sharing remained central to our role as a CoRE in 2015, not only with our network of researchers, but also with our communities and the ever increasing number of whānau, hapū, iwi, media and institutions who together assist the Centre in the further application, outcomes and impact of our research.

This sharing of NPM knowledge and interests was facilitated through a variety of mediums, online methods and direct public engagement in 2015 – from our websites, newsletters and e-news, to videos, social media, seminars, publications, articles, hui, wānanga and conferences.

SHARING KNOWLEDGE : WHAKAWHITINGA MĀTAURANGA



Pae Pāpāho Pāpori me Matihiko – Social Media and Digital

The increase in audience numbers seeking to discover more about our projects, our opinions and our insights in 2015 was most dramatically expressed amongst our social media and digital audiences.

In 2015 NPM once again immersed itself in a multitude of diverse projects from across the research spectrum, acting as a facilitator for debates across our network on a wide variety of indigenous discussion points and on a weekly basis communicating information on these subjects to our ever-increasing audience.

While our regular e-news updates were sent out to combined subscribed audience of over 2500 national and international recipients, our social media engagement in 2015 reached new heights. Over the course of the year NPM's combined

social media post numbers reached almost half a million people, with this 500,000-strong audience engaging, sharing, celebrating and commenting on NPM's projects, research outputs, films, seminars, thoughts and acknowledgements as the year progressed.

What became increasingly apparent throughout 2015 was that our national and international audience were thirsty for both the knowledge we could provide on our work and the discussions we were initiating around Indigenous and Māori identity, history and politics.

Our suite of websites continued to share news on our projects, events and research – providing a consistent quality reference point for the work of the Centre, updates, notices and access to our reports and outputs.



Horizons of Insight – Our Research Seminar Series: Ngā Kauhau Rangahau

In 2015 our seminar series brought together academics, researchers, writers, iwi, communities, journalists and students from all walks of life and from many different interest groups. These seminars enable discussion and expert engagement on NPM research topics and projects.

The Horizons of Insight seminars in 2015 included seven seminars from our researchers, demonstrating an array of research expertise and scholarship.

The first seminar for 2015 was held in March, where **Dr Robert Joseph** from the University of Waikato presented his research project into the Māori economy and optimising the performance of Māori land trusts in the Waiariki region.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/te-tetere-kokiri-o-te-ata

In April, **Dr Kepa Morgan** from the University of Auckland, along with Piatarihi Bennett and Tūmanako Ngāwhika Fa'aui, presented the

results of their study into the *Rena* disaster, and the prospects of returning the mauri of the ecosystem in and around Otaiti (Astrolabe Reef) to its pre-*Rena* state. This topical presentation was well received, particularly given the imminent Environment Court hearing, and the offers of compensation from the *Rena* owners to iwi and hapū in the region, in exchange for their permission to leave the remnants of the wreck on the reef.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/mission-impossible-returning-mauri-ecosystem-its-pre-rena-state

In May, **Andrew Erueti** presented a seminar on his project Māori Engagement in New Zealand's Extractive Industry: Innovative Legal Solutions. This project attracted serious attention from the legal fraternity, iwi, hapū and industry alike – and the seminar brought together a large crowd of interested parties.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/maori-engagement-nz-extractive-industry-innovative-legal-solutions

In June, our special Matariki Seminar, “Insights from the Maramataka and Science”, was held at the Fale Pasifika and presented by **Professor Michael Walker** (University of Auckland) and Dr Pauline Harris (Victoria University of Wellington). This popular seminar explored the traditional knowledge behind the Māori lunar calendar, or Maramataka and the convergence of mātauranga Māori and contemporary scientific discovery, identifying potential modern-day uses for the wisdom associated with Māori astronomical observations.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/insights-maramataka-science

On July 29th, **Aneta Morgan** presented the results of the study “Tunakitia Te Marae: Marae as Centres of Excellence: A Te Arawa Perspective”, which identifies best-practice and aspirations in marae development across Te Arawa marae. The project explores the concept that marae are central to the survival of the language into the future and integral to the identity and ongoing wellbeing of hapū and whānau.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/taunakitia-te-marae-marae-centres-excellence-te-arawa-perspective

Following on from the extractive industry seminar, on June 12th NPM held a symposium on **Māori Engagement with the Mining and Extractive Industry**, together with the Faculty of Law and supported with funding from the New Zealand Law Foundation. **Andrew Euretī** led the symposium with the purpose of exploring how Māori could better negotiate and/or engage with the industry, with a focus on best practice in relation to consultation, preparation of impact assessments and agreement making.

A wide variety of iwi and hapū representatives, academics, experts and industry professionals attended and many differing points of view were expressed throughout what was an engaging and interesting day. Presenters included Professor James Anaya, Professor Marcia Langton, Kerry Prendergast, Professor Margaret Mutu and Maui Solomon – we appreciate their time and contributions in what is a significant topic for

Māori, our nation and our Indigenous brothers and sisters around the globe.

The talks and proceedings can be viewed on our Media Centre at mediacentre.maramatanga.ac.nz/content/2015-extractive-industry-symposium

All our seminars are published online at our Media Centre. To view visit mediacentre.maramatanga.ac.nz

Professor Helen Moewaka Barnes, Director of Te Whāriki at Massey University, presented her seminar, “Māori and Research Advancement and Managing with the Minimum”, on August 26th. At a time of increasing pressure on research funding and strong opinions from across the political spectrum on “where” this funding should be allocated and focused, this seminar provided an insight into the Māori research community and the battle it is facing to ensure its ongoing survival.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/maori-and-research-advancement-and-managing-minimum

Professor Rāwinia Higgins from Victoria University of Wellington presented her professorial lecture on the current state of te reo Māori on Wednesday 30th September. Professor Higgins is Head of School for Te Kawa a Māui at Victoria University and in her seminar, “Ka Tangi te Pīpīwharauoa, Ko te Karere a Mahuru”, she looked into the challenges that we face as a country in ensuring not only the survival, but also the flourishing of te reo into the future.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/ka-tangi-te-pipiwharauoa-ko-te-karere-mahuru

On Wednesday, October 28th, **Professor Cindy Kiro** presented her seminar, “The Rights of Indigenous Children to Education”. Professor Kiro has had a distinguished career dedicated to improving the long-term health and social wellbeing of Māori, especially children, and is currently a Director of Starpath at the University of Auckland. In this seminar she examined the role that human rights plays in guaranteeing a decent chance at education, and how we achieve both equity and excellence from our education system.

View the seminar on our Media Centre at mediacentre.maramatanga.ac.nz/content/rights-indigenous-children-education

Te Kura Roa: Minority Language and Dialect Conference

For the past 40 years there have been multiple Government funded initiatives aimed at addressing the decline in the use of te reo Māori, with efforts focused not only on increasing the amount of Māori language spoken across the population, but on the maintenance and quality of te reo.

Despite these ongoing efforts, in a 2006 report Te Puni Kōkiri described the attitudes of wider New Zealand towards the Māori language as unengaging and unlikely to change in the immediate future, and in ongoing surveys in the decade since that time, the struggle has continued across many rohe, iwi and hapū, with varying degrees of success.

NPM has been engaged in an increasing amount of diverse and exciting research work in this area, with outputs over the past few years that are making some real differences to whānau and communities. Te Kura Roa in particular has been a national research project on Māori language revitalisation, which has involved

NPM collaborating with research partners the University of Otago and Victoria University of Wellington to seek long-term solutions to the issue of revitalisation.

The Te Kura Roa: Minority Language and Dialect Conference was held on April 16–18, 2015, and added another layer to this research bringing together a diverse range of national and international speakers who have devoted their personal and academic lives to understanding the value of minority (regional) languages.

Speakers at the conference included Professor Emeritus Bernard Spolsky (Bar-Ilan University), Professor Lenore Grenoble (University of Chicago), Dr Joe Te Rito, Te Kahautu Maxwell, Lynne-Harata Te Aika and many others. The conference began at Te Tumu – School of Māori, Pacific and Indigenous Studies, moved to St Margaret's College for the main presentations, and ended with an evening event at the Orokonui Ecosanctuary.



Symposium – Māori Engagement with Extractive Industry: Innovative Legal Solutions

On June 12, NPM held a symposium on Māori Engagement with the Mining and Extractive Industry: Innovative Legal Solutions, together with the Faculty of Law and supported with funding from the New Zealand Law Foundation. Andrew Eureti led the symposium, whose aim was to explore Māori engagement with the industry, both off-shore and on-shore, with a focus on best practice in relation to consultation, preparation of impact assessments and agreement making.

National and international speakers joined with academics, industry representatives, as well as affected and interested iwi, hapū and whānau in considering the implications of recent developments in international law on government regulation and business practice and policy, including the UN's Guiding Principles on Business and Human Rights and the UN Declaration on the Rights of Indigenous Peoples, as well as best practice examples from Canada and Australia.

The invited speakers included:

- Professor James Anaya, former UN Special Rapporteur on Indigenous Rights
- Bernie Napp, Straterra
- Kerry Prendergast, Chair, Environmental Protection Agency
- Professor Marcia Langton, UNSW Australia
- Professor Ali Saleem, the University of Queensland
- Professor Ciaran O'Fearchelleagh, Griffith University

The symposium aligned with and contributed to the NPM research project Māori Engagement in New Zealand's Extractive Industry, was supported by the New Zealand Law Foundation, and organised in association with the New Zealand Centre for Human Rights Law, Policy and Practice, University of Auckland.



Media Centre Resources – Other Online Material: Ngā rauemi o te Pātaka Whakaata – me etahi ake whakaputanga ā-ipurangi

Online Media Centre

mediacentre.maramatanga.ac.nz

In 2015 the NPM online Media Centre continued to build its reputation as a valuable online media resource to an ever-growing national and international audience. Multiple seminar videos and research documentaries were added to the site, delivering a valuable resource to our researchers and communities.

As was the case in previous years, NPM's research community was dispersed throughout New Zealand could not make it to our regular Horizons of Insight Seminars and so these researchers continued to use the Media Centre as a way to stay engaged with the work of the Centre and the considerable efforts of the wider Māori and Indigenous research community.

The Media Centre now has well over 120 hours of footage available for viewing, including presentations from our seminars and symposia, as well as our biennial conference and a series of internally produced documentaries.

In 2015 we added the following films to our Media Centre.

Whakatipu Rawa Mā Ngā Uri Whakatipu - Optimising the Māori in Māori Economic Development, tells the story of how iwi, hapū and whānau can make decisions on collective tribal assets, taking into account economic “fundamentals” – but with tikanga Māori as a starting point so that core Māori values like kaitiakitanga, manaakitanga and whakatipu rawa will be considered first – before “return on equity” and “cost-benefit analysis”.

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/whakatipu-rawa-ma-nga-uri-whakatipu

Whare Uku Hybrid - Next Generation Housing Solution for Māori documents the Whare Uku NPM research project which has focused on finding cost-efficient, sustainable building solutions for papakāinga as an alternative to timber houses.



Produced by Ora Communications, this film tells the story of Dr Kepa Morgan and his research, which ultimately led to the development of the uku process – earth composite reinforced by muka from harakeke (flax) – being used to create rammed earth bricks and warm, cost-effective, low-toxicity homes for Māori communities

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/whare-uku

He Mangōpare Amohia: Strategies for Māori Economic Development outlines the outputs of the major three-year NPM research programme Te Tupunga Māori Economic Development. This research programme is conducted by Te Whare Wānanga o Awanuiārangī in partnership with Te Rūnanga o Ngāti Awa, four participating iwi – Ngāti Awa, Ngāti Kahungunu, Te Whānau-



ā-Apanui and Ngāpuhi – and NPM and has a vision of transforming Māori/iwi economic development into the future.

Distinguished Professor Graham Hingangaroa Smith led the programme and the primary focus of his team's research was to establish a Māori economic development framework centred on collaboration, co-creation, investigation and engagement – which would all then be used as catalysts for transformation.

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/he-mangopare-amohia-strategies-maori-economic-development

Māori Engagement in New Zealand's Extractive Industry: Innovative Legal Solutions describes the sharp increase New Zealand has seen in extractive industry (oil, gas and mining) projects in recent years, and the challenges that have

arisen for Māori from this pressure.

The government has been strongly supportive of investment in the sector, but some iwi and hapū have been engaged in high-profile demonstrations against the industry, with many Māori communities struggling to effectively engage with the companies involved and, in particular, pointing to inadequate consultation processes.

This project explored how recent developments in international law (particularly human rights law) can provide insights into addressing the concerns raised by iwi and hapū, and assist in charting a path forward for Māori, and the film provides its own insights into the complex issues surrounding the subject.

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/maori-engagement-new-zealands-extractive-industry

The 30-minute film *Te Pito o te Rohe* documents the NPM project Te Rau Titapu, a community-based wānanga initiative which is currently being conducted in the community of Waipoua, north of Dargaville in Northland.

The project investigated how wānanga can contribute to knowledge sharing, knowledge creation and also the fostering of community identity and cohesion. To achieve its goals Te Rau Titapu examined wānanga processes and events within Waipoua, with the intention of developing a model of wānanga that is both meaningful and effective to their community but which can also be applied to other communities throughout the motu.

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/te-rau-t%C4%Abtapu

Te Pita o te Rohe was then followed by the 40-minute film *Te Hiringa o te Tangata*, which emerged out of the same project and continued to tell the story of the project by providing an insight into the processes and people involved in the creation of a waka made of local kauri. This waka became a focal point for the wānanga, bringing community members together and exploring their relationship with the whenua (land).

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/te-hiringa-o-te-tangata

In 2015 we also published the *I, Too, Am Auckland*, which originated in the summer of 2013/2014, when one of NPM's summer internship projects looked at the factors that

were impacting Māori and Pasifika student success in higher education. The project examined the issue of Māori and Pasifika students being underrepresented in tertiary education, despite important interventions such as the University of Auckland's Tuakana programme.

The internship project relied on focus group interviews with affected male and female students at different university educational levels and asked them about their experiences, the targeted admissions schemes such as Tuakana, and the solutions they would recommend for solving the problems faced by these students.

The project was launched in March (mediacentre.maramatanga.ac.nz/content/i-too-am-auckland-launch) and since that time has generated considerable social media ([facebook.com/izamaKLD](https://www.facebook.com/izamaKLD)) and press interest (stuff.co.nz/national/education/67515796/racism-at-auckland-university-tackled-in-project).

View on our Media Centre at mediacentre.maramatanga.ac.nz/content/i-too-am-auckland

We also published and shared two documentaries by the award-winning Chilean filmmaker Ignacio Agüero, who visited NPM early in the year: *Augustin's Newspaper* and *Not to Forget*.

Agüero was one of the directors of the 1988 "No" political television advertisements that contributed to the end of Pinochet's reign. He studied cinema at the Universidad Católica de Chile immediately after the Pinochet's coup, a time during which many Chilean filmmakers left the country in exile.



Under these conditions of isolation and repression, he made his first documentary film, semi-clandestinely, about the discovery of the bodies of 15 farm workers whose recognition proved for the first time that missing detainees had been murdered by agents of the state.

View on our Media Centre:

Augustin's Newspaper:

mediacentre.maramatanga.ac.nz/content/ignacio-aguero-augustins-newspaper

Not to Forget: mediacentre.maramatanga.ac.nz/content/ignacio-aguero-not-forget

Videos and documentaries published in 2015 include:

1. Agūera, I. (2015). *Augustin's newspaper*. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/ignacio-aguero-augustins-newspaper
2. Agūera, I. (2015). *Not to forget (Grupo memoria)*. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/ignacio-aguero-not-forget
3. Agūera, I. (2015). *One hundred children waiting for a train (Cien niños esperando un tren)*. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/ignacio-aguero-one-hundred-children-waiting-train
4. Awatere, S. (2015). *Whakatipu rawa mā ngā uri whakatipu*. NPM Research Documentaries Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/whakatipu-rawa-ma-nga-uri-whakatipu
5. Barnes, H. (2015). *Māori and research advancement and managing with the minimum*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/maori-and-research-advancement-and-managing-minimum
6. Erueti, A. (2015). *Māori engagement in NZ's extractive industry: Innovative legal solutions*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/maori-engagement-nz-extractive-industry-innovative-legal-solutions
7. Harris, P., & Walker, M. (2015). *Insights from the Maramataka and science*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/insights-maramataka-science
8. Higgins, R. (2015). *Ka tangi te pīpīwharau ko te karere a mahuru*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/ka-tangi-te-pipiwharau-ko-te-karere-mahuru
9. Joseph, R. (2015). *Exploring the horizons of Māori economic performance*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/te-tetere-kokiri-o-te-ata
10. Kiro, C. (2015). *The rights of Indigenous children to education*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/rights-indigenous-children-education
11. Morgan, A. (2015). *Taunakitia te marae: Marae as centres of excellence – a Te Arawa perspective*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/taunakitia-te-marae-marae-centres-excellence-te-arawa-perspective
12. Morgan, K. (2015). *Whare Uku: Next generation housing solution for Māori*. Video by Haututu. Music courtesy of Majic Paora. Auckland, NZ: Ora Communications/NPM Media Centre. mediacentre.maramatanga.ac.nz/content/te-rau-titapu
13. Morgan, K. (2015). *Mission impossible? Returning the Māori of the ecosystem to its pre-Rena state*. NPM Seminar Series. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/mission-impossible-returning-mauri-ecosystem-its-pre-rena-state
14. Nathan, D. & Nathan, E. (2015). *Te Hiringa o te Tangata*. NPM Research Documentaries Auckland, NZ: Netana Productions. NPM Media Centre. mediacentre.maramatanga.ac.nz/content/te-hiringa-o-te-tangata
15. Smith, E. (2015). *He mangōpare amohia: Strategies for Māori economic development*. NPM Research Documentaries. Auckland, NZ: NPM Media Centre. mediacentre.maramatanga.ac.nz/content/he-mangopare-amohia-strategies-maori-economic-development

2016 International Indigenous Research Conference



Ngā Pae o te Māramatanga invite you to register for the
7th Biennial International Indigenous Research Conference 2016 today!

15 - 18 NOVEMBER 2016 | AUCKLAND | NEW ZEALAND

Earlybird Registrations are open : www.indigenousresearch2016.ac.nz

Our conference strives to encourage exploration of critical issues for Indigenous communities.
We seek to engage with research findings that capture the following themes:

Te Reo me Nga Tikanga Māori Thriving Indigenous Languages and Cultures
Whai Rawa Prosperous Indigenous Economies
Mauri Ora Indigenous Human Flourishing
Te Tai Ao Healthy Natural Environments
Mahi Auaha Creative Indigenous Innovation



NEW ZEALAND'S MĀORI CENTRE
OF RESEARCH EXCELLENCE
TRANSFORMATION THROUGH
INDIGENOUS RESEARCH EXCELLENCE

NPM will once again be holding its International Indigenous Research Conference in November 2016. The conference themes for this, the 7th Biennial Ngā Pae o te Māramatanga Conference, are based on the centres newly developed research themes of Whai Rawa, Te Tai Ao, Mauri Ora, Mahi Auaha and Te Reo me Ngā Tikanga Māori.

Whai Rawa – Prosperous Indigenous Economies

- Development of theories, models and tools that add value and enhance the profitability of diverse Indigenous businesses, enterprises and communities.
- Creation of new understandings and approaches for effective governance of resources that grow the economies of Indigenous communities while celebrating cultural knowledges, practices and values.

Te Tai Ao – Healthy Natural Environments

- Increased evidence to ensure coasts, waters, forests and lands are healthy and thriving ecosystems providing a sustainable basis for Indigenous aspirations.
- Greater solutions for Indigenous peoples to respond to environmental challenges at local, regional, national and global levels.

Mauri Ora – Indigenous Human Flourishing

- Strengthened social, health and community knowledge's and practices that mitigate harm, nourish health and wellbeing and enhance flourishing Indigenous communities.
- Further development of Indigenous ethical

foundations and strategies for positive, interconnected and enduring relationships.

Mahi Auaha – Creative Indigenous Innovation

- Development of further technology to support Indigenous aspirations for positive engagement in our communities and enhanced excellence in Indigenous scholarship.
- Novel tools and methods for transforming outcomes for Indigenous peoples and celebrating Indigenous innovation.

Te Reo me Ngā Tikanga Māori – Thriving Indigenous Languages and Cultures

- Increased revitalisation and normalisation of Indigenous languages, customs and values within research settings, communities and society.
- Further development of research-based revival and recovery tools and solutions for engagement, use and transmission of Indigenous languages and cultures.

Keynotes include presentations from nationally and internationally recognised experts such as Justice Joe Williams and Professor Sir Mason Durie, as well as Professors Donna DeGennaro (University of Pennsylvania) and Kyle Powys Whyte (Michigan State University).

Earlybird Registrations for the 2016 conference close on Monday, July 4, at midnight.

Contact NPM for further information on the conference, its programme, further involvement or support, or any other information.

www.indigenousresearch2016.ac.nz



Publications: Ngā Pukapuka

In 2015, NPM resourced and contributed to a selection of research publications, including:



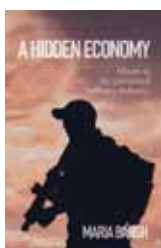
Te Mahi Māra Hua Parakore – a Māori Food Sovereignty Handbook

Launched at Te Wānanga o Raukawa early in 2015, *Te Mahi Māra Hua Parakore* received a Publication Support Grant (PSG) from NPM, and encourages us

all to take control over the food security of our whānau, providing practical advice on how to grow kai traditionally and using kaupapa Māori methods.

A copy of *Te Mahi Māra Hua Parakore* can be ordered from Te Wānanga o Raukawa, by emailing tetakupusales@twor-otaki.ac.nz

maramatanga.ac.nz/news-events/news/te-mahi-m-ra-hua-parakore



A Hidden Economy – Māori in the Privatised Military Industry

Written by Dr Maria Bargh, a senior lecturer at Victoria University of Wellington, *A Hidden Economy* offers an insight into the highly secretive world of the private military whilst also challenging perceptions about the economic contribution of Māori.

Supported by a PSG, the book was launched in November 2015 and explores Māori participation in the private military, suggesting that the extent of involvement presents a challenge to stereotypical views which primarily consign the Māori economy to the farming, fishing and forestry industries.

Copies of the book are available at local bookshops and can also be bought directly from Huia Books at www.huia.co.nz/huia-bookshop/bookshop/maramatanga.ac.nz/news-events/news/hidden-economy

On December 4th two publications were launched at Waipapa Marae, University of Auckland.



Home: Here To Stay (Volume Three), edited by Mere Kēpa, Marilyn McPherson and Linitā Manu'atu, and **Sociocultural Realities: Exploring New Horizons**, edited by Angus Macfarlane, Sonja Macfarlane and Melinda Webber, were both supported by NPM via our PSG programme.

Home: Here To Stay is a collection of essays exploring migration, language preservation, homelessness, ageing and dying, and the meanings of home to Indigenous and colonised peoples.

www.huia.co.nz/huia-bookshop/bookshop/home-here-to-stay/

Sociocultural Realities: Exploring New Horizons investigates educational methods across the sector looking at ways to “bring research to life”. The book is written for teachers, special education advisors, psychologists, lecturers and paraprofessionals.

www.cup.canterbury.ac.nz/catalogue/sociocultural_realities.shtml



In May 2015 the landmark UNESCO publication **Agree to Differ** was launched on Day One of the 3rd World Forum on Intercultural Dialogue in Baku, Azerbaijan. This book was part of a celebration of the International

Decade for the Rapprochement of Cultures, which runs from 2013 to 2022.

NPM accepted an invitation to provide a contribution to the book and Director Tracey McIntosh wrote the section titled “Sites of understanding transformation: Māori and cross-cultural research”.

Agree to Differ can be downloaded in PDF via the NPM website (maramatanga.ac.nz/news-events/news/agree-differ-landmark-publication) or an interactive copy of the E-Book can be accessed on the Tudor Rose site, with a direct link to Tracey’s contribution here: digital.tudor-rose.co.uk/agree-to-differ/#66



He Mangōpare Amohia: Strategies for Māori Economic Development was launched at Mātaatua, Te Mānuka Tūtahi, in Whakatāne on Thursday, May 21, 2015 and the publication identifies critical success factors for Māori economic development.

Emerging out of the three-year NPM research programme Te Tupunga Māori Economic Development, *He Mangōpare Amohia* details the findings of the ground-breaking research undertaken which has a vision of transforming Māori/iwi economic development.

A copy of the report can be accessed on our website: maramatanga.ac.nz/sites/default/files/He%20Mangōpare%20Amohia_o_o.pdf

The **International Indigenous Development Research Conference Proceedings** from the 6th NPM Biennial Conference were also published at the start of 2015; they can be downloaded from our website in PDF: maramatanga.ac.nz/sites/default/files/IIDRC%202014%20Proceedings.pdf

For those who would like to view keynote presentations from the 2014 conference, they can be accessed via our Media Centre at mediacentre.maramatanga.ac.nz/content/2014-conference

E Koekoe te Tūi, e Ketekete te Kākā, e Kūkū te Kereru: Kaupapa Māori Psychologies in Aotearoa New Zealand was written by

Waikaremoana Waitoki and Michelle Levy with the explicit intention to provide a resource that privileges the needs of Māori as consumers of psychology. The book is for Māori who work with Māori, and those who wish to understand and learn about Indigenous worldviews and practices. It is also relevant to those in the wider community with an interest in Māori health and wellbeing, including: Māori allied health professionals, students, lecturers, researchers; as well as government organisations, and iwi health and social organisations.

Taku Kuru Pounamu was published by Te Kotahi Research Institute, and emerged from the Tiakina Te Pā Harakeke project, which explored and investigated deeper understandings of our knowledge, beliefs and practices relating to whānau, and more specifically childrearing, in the Māori world. The book presents a small selection of whakatauki, which remind readers to be mindful of their actions and always treat others with respect, especially our children.

2015 Book Award

The Value of the Māori Language: Te Hua o Te Reo Māori won the Te Reo prize at the annual Massey University Ngā Kupu Ora Aotearoa Book Awards in September. Published in 2014, the aim of the book is to engage and reawaken consciousness on the value of the language. It draws on more than 30 contributing authors from across Aotearoa, who talk about the value of te reo and their aspirations for its future direction. The Value of the Māori Language was edited by Professor Rāwinia Higgins, Professor Poia Rewi and Vincent Olsen-Reeder.

Further publications, including research, internship, and technical reports, are listed in this report’s Publications and Other Outputs section (see page 84).

Journals – Academic Dissemination and Global Reach: Kohinga Tuhinga – Mātauranga Horapa Tawhiti

NPM's contribution to Indigenous development, research and scholarship continues to have significant impact through its two internationally peer-reviewed multidisciplinary journals:

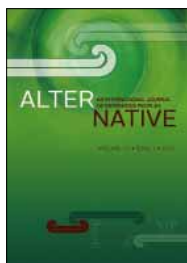
- *AlterNative: An International Journal of Indigenous Peoples* (www.alternative.ac.nz)
- *MAI Journal: A New Zealand Journal of Indigenous Scholarship* (www.journal.mai.ac.nz)

In a field that is developing and maturing these journals continue to lead the way, producing work that is of the highest international standard and providing two marquee publications that are unmatched in this particular area of scholarship and research.

A full list of 2015 articles for both journals is listed below.

ALTER AN INTERNATIONAL JOURNAL OF INDIGENOUS PEOPLES
NATIVE

www.alternative.ac.nz



In this our 11th year of publishing *AlterNative* we can once again look back on another year of outstanding success. *AlterNative* was launched by NPM in 2004 to provide an innovative forum for Indigenous scholars to set

their own agendas, content and arguments, and establish a unique new standard of excellence in Indigenous scholarship.

Since that time the journal has led the field in delivering a multidisciplinary publication, maturing side by side with this international Indigenous academic community and generating a deeper understanding of the issues that their communities face.

AlterNative is demonstrating its increased profile and impact internationally, with over 230 articles published since its inception. In 2015, we published 26 articles and 14 book reviews. Volume 11, Issue 4 had a special focus on Indigenous modernities, a re-imagining of the Indigenous self in the context of Western modernities and urbanisation.

Over the course of the year *AlterNative* was accessed by almost 2,000 institutions from 74 countries and increased its annual number of full-text article downloads to 25,000. We want to thank our authors, peer reviewers, readers, and all of you who have contributed to this outstanding success.

In 2015, *AlterNative* also became a member of the Committee on Publication Ethics (COPE). This means that all contributors have to meet internationally accepted guidelines on carrying out ethical and culturally competent research involving Indigenous peoples and conform to the standards for authors, peer reviewers, editors and the publisher, set out by the committee.





During the year we also renewed our Editorial Board which is made up of outstanding scholars in Indigenous studies from around the world. We welcomed three new members to increase our outreach into Central and Latin America, Scandinavia, and the Pacific: Dr Dolores Figueroa Romero, Associate Professor Jelena Porsanger (Sámi) and Dr Teresia Teaiwa (Banaban, Kiribati and African American heritage). In 2016, we will invite two further members from other geographical regions to join our board and enhance the expertise of our collective even further.

Other board members for *AlterNative* are;

- Associate Professor Sandy Grande (Connecticut College);
- Professor David E. Wilkins (University of Minnesota);
- Bonita Lawrence (Atkinson York University);
- Professor David Newhouse (Trent University, Canada);
- Dr Shawn Wilson (University of Sydney);
- Dr Luciano Baracco (Technical University, Northern Cyprus Campus);
- Dr Muiris Ó Laoire (Institute of Technology, Tralee);
- Professor Vincent Diaz (University of Illinois);
- Professor Irene Watson (University of South Australia);
- Professor Margaret Mutu (University of Auckland);
- Dr Dominic O'Sullivan (Charles Sturt University)
- Professor Patricia Johnston (Te Whare Wānanga O Awanuiārangi)

In the year ahead *AlterNative* will join Crossref, the official DOI registration agency for scholarly and professional publications, and the journal will also move to the continuous publishing model, which means that our articles will be published and available online much more quickly and efficiently. We will continue to publish a quarterly print issue at the end of each quarter and also continue to send out new issue alerts to our mailing list subscribers and post individual article notifications on the *AlterNative* Facebook page.

The now confirmed CoRE contract beginning in 2016 will carry NPM and the journal through to 2020. *AlterNative* and its legacy are now secure

until then and together we look forward to the next five years of Indigenous scholarship.

2015 Issues:

1. NPM. (2015). *AlterNative: An International Journal of Indigenous Peoples*, 11(1)
2. NPM. (2015). *AlterNative: An International Journal of Indigenous Peoples*, 11(2)
3. NPM. (2015). *AlterNative: An International Journal of Indigenous Peoples*, 11(3)
4. NPM. (2015). *AlterNative: An International Journal of Indigenous Peoples*, 11(4)

Articles and contributions:

1. Andreotti, V., & Ahenakew, C. (2015). Book review of Glen Coulthard, *Red skin, white masks: Rejecting the colonial politics of recognition*. *AlterNative*, 11(1), 76–78.
2. Antonio, M. C. K., Chung-Do, J.C., & Braun, K. L. (2015). Systematic review of interventions focusing on indigenous pre-adolescent and adolescent healthy lifestyle changes. *AlterNative*, 11(2), 147–163.
3. Balme, C. (2015). Book review of Diana Looser, *Remaking Pacific pasts: History, memory, and identity in contemporary theatre from Oceania*. *AlterNative*, 11(3), 314–317.
4. Becker, M. (2015). Book review of Lurgio Gavilán Sánchez, *When rains became floods: A child soldier's story*. *AlterNative*, 11(3), 313–314.
5. Blyton, G. (2015). Hungry times: Food as a source of conflict between Aboriginal people and British colonists. *AlterNative*, 11(3), 299–310.
6. Carlson, B., & Frazer, R. (2015). "It's like going to a cemetery and lighting a candle": Aboriginal Australians, Sorry Business and social media. *AlterNative*, 11(3), 211–214.
7. Carty, K. (2015). Book review of David Moore, *That dream shall have a name: Native Americans rewriting America*. *AlterNative*, 11(2), 203–204.
8. DiNova, J., Pine, L. (2015). "Sight unseen: Imag(in)ing Indigeneity in English." *AlterNative*, 11(4), 363–375.
9. Emery, T., Cookson-Cox, C., & Raerino, N. (2015). Te waiata a Hinetitama – hearing the heartsong: Whakamate i roto i a Te Arawa – A Māori suicide research project. *AlterNative*, 11(3), 225–239.
10. Gapps, S., & Smith, M. (2015). Nawi – exploring Australia's Indigenous watercraft: Cultural resurgence through museums and Indigenous communities. *AlterNative*, 11(2), 87–102.
11. Gaudet, J. C. (2015). "It's in our blood": Indigenous women's knowledge as a critical path to women's well-being. *AlterNative*, 11(2), 164–176.
12. Huffer, E. (2015). Book review of Steven Loft and Kerry Swanson (Eds.), *Coded territories: Tracing Indigenous pathways in new media art*. *AlterNative*, 11(4), 428–430.
13. Huffman, T. (2015). Book review of Dennis Norman and Joseph Kalt (Eds.), *Universities and Indian country: Case studies in tribal-driven research*. *AlterNative*, 11(4), 426–428.
14. Jackson, A. M. (2015). Kaupapa Māori theory and critical discourse analysis: Transformation and social change. *AlterNative*, 11(3), 256–268.
15. Jull, J., Giles, A., & Boyer, Y. (2015). Shared decision making with Aboriginal women facing health decisions. *AlterNative*, 11(4), 401–416.
16. Keegan, T. K., Mato, P., & Ruru, S. (2015). Using Twitter in an Indigenous language: An analysis of te reo Māori tweets. *AlterNative*, 11(1), 59–75.
17. King, P., Hodgetts, D., Rua, M., & Te Whetu, T. (2015). Older men at the marae: Everyday practices for being Māori. *AlterNative*, 11(1), 14–28.
18. Korpala, D., & Wong, A. (2015). Education and the health of the First Nations people of Canada. *AlterNative*, 11(2), 132–146.
19. Latulippe, N. (2015). Situating the work: A typology of traditional knowledge literature. *AlterNative*, 11(2), 118–132.
20. Lavoie, S. (2015). Film review of Hernan Vilchez and Paola Stefani, *Huicholes: The last peyote guardians*. *AlterNative*, 11(2), 205–207.
21. Lawless, J.-A. (2015). Strengthening our voices: Urban-dwelling Aboriginal people and research protocols. *AlterNative*, 11(4), 389–400.
22. Lehman, K. (2015). Book review of Nancy E. Van Deusen, *Global indios: The indigenous struggle for justice in sixteenth-century Spain*. *AlterNative*, 11(4), 430–432.
23. Lyimo, G. E. (2015). Book review of Anders Breidlid, *Education, Indigenous knowledges, and development in the Global South*. *AlterNative*, 11(1), 79–81.

24. Macleod, M. (2015). Book review of Eglá Martínez-Salazar, *Global coloniality of power in Guatemala: Racism, genocide, citizenship*. *AlterNative*, 11(1), 81–83.
25. McDowell, T. (2015). Taua Nākahī nui: Māori, liquor and land loss in the 19th century. *AlterNative*, 11(2), 103–117.
26. Meringer, E. R. (2015). Book review of Stefanie Wickstrom and Philip D.Young (Eds.), *Mestizaje and globalization: Transformations of identity and power*. *AlterNative*, 11(2), 199–201.
27. Mignone, J., & Gómez Vargas, J. H. (2015). Health care organization in Colombia: An Indigenous success story within a system in crisis. *AlterNative*, 11(4), 417–425.
28. Mika, C. T. H. (2015). “Thereness”: Implications of Heidegger’s “presence” for Māori. *AlterNative*, 11(1), 3–13.
29. Millender, E. I., Lowe, J., & Liehr, P. (2015). What’s in a name? Hispanic immigrant and refugee identity crisis: Focus on Mayas. *AlterNative*, 11(2), 191–198.
30. Neeganagwedgin, E. (2015). Rooted in the land: Taíno identity, oral history and stories of reclamation in contemporary contexts. *AlterNative*, 11(4), 376–388.
31. Pack, S., Tuffin, K., & Lyons, A. (2015). Resisting racism: Māori experiences of interpersonal racism in Aotearoa New Zealand. *AlterNative*, 11(3), 269–282.
32. Penetito, W. (2015). Book review of Marie Battiste, *Decolonizing education: Nourishing the learning spirit*. *AlterNative*, 11(1), 78–79.
33. Petrie, H. (2015). Economic dysfunction or land grab? Assaults on the 19th-century Māori economy. *AlterNative*, 11(3), 283–298.
34. Ravindran, T. (2015). Beyond the pure and the authentic: Indigenous modernity in Andean Bolivia. *AlterNative*, 11(4), 321–333.
35. Rice, J. (2015). Book review of Andrew Needham, *Power lines: Phoenix and the making of the modern Southwest*. *AlterNative*, 11(3), 311–312.
36. Rigney, D., Bignall, S., & Hemming, S. (2015). Negotiating Indigenous modernity: Kungun Ngarrindjeri Yunnan—Listen to Ngarrindjeri speak. *AlterNative*, 11(4), 334–349.
37. Sam, J., Ghosh, H., & Richardson, C. G. (2015). Examining the relationship between attachment styles and resilience levels among Aboriginal adolescents in Canada. *AlterNative*, 11(3), 240–255.
38. Sherwood, J., Lighton, S., Dundas, K., French, T. Link-Gordon, D., Smith, K., & Anthony, T. (2015). Who are the experts here? Recognition of Aboriginal women and community workers in research and beyond. *AlterNative*, 11(2), 177–190.
39. Stuart, L., & Gorman, D. (2015). The experiences of Indigenous health workers enrolled in a Bachelor of Nursing at a regional Australian university. *AlterNative*, 11(1), 29–44.
40. Virtanen, P. K. (2015). Indigenous social media practices in Southwestern Amazonia. *AlterNative*, 11(4), 350–362.
41. Waitoa, J., Scheyvens, R., & Warren, T. R. (2015). E-whanaungatanga: The role of social media in Māori political empowerment. *AlterNative*, 11(1), 45–58.
42. Young, T. K. (2015). Book review of Noelani Goodyear-Ka’ōpua, Ikaika Hussey, and Erin Kahunawaika’ala Wright, *A nation rising: Hawaiian movements for life, land and sovereignty*. *AlterNative*, 11(2), 201–203.

MAI A NEW ZEALAND JOURNAL
OF INDIGENOUS SCHOLARSHIP
JOURNAL

www.journal.mai.ac.nz

Two issues of the *MAI Journal* were published in 2015, consisting of 12 articles and three book reviews.

Over the three years since it was first launched, the journal has published nine issues and more than 50 papers, and now enjoys a readership that runs into the tens of thousands.

In the digital space, which is quickly becoming a growth area for *MAI Journal*, the volume of website traffic has increased more than 50% over the past 12 months. By far the largest amount of this website audience comes from the United States, followed by Great Britain and then Aotearoa-New Zealand. Over the same period the *MAI Journal* social media audience, although still relatively small by comparison to NPM’s other online properties, has also demonstrated a dramatic increase of over 100%.

This all reflects the growing importance of online and digital communications to our network

and communities, enabling them to access research and opinion that was previously largely unavailable and indicating a thirst for Indigenous knowledge and opinion in the wider population. As is the case for *AlterNative*, *MAI Journal* will in 2016 be moving to the continuous publishing model, which will enable more immediate connections to the research that our network is engaged in and allow for a more consistent and efficient dissemination of this knowledge.

MAI Journal had a presence at the He Manawa Whenua Indigenous Research Conference held in Hamilton from June 29 to July 1. At the event we promoted the journal, showcased last year's special issue on Māori and Resilience, distributed promotional materials, and publicised our latest call for papers at the time. This initiative was very successful in generating new submissions, particularly from the postgraduate students who were present at the conference.

MAI Journal continues to demonstrate the significant advances that have been made by NPM in fostering the dissemination of excellent Māori research nationally. We remain extremely proud of the work that the journal is doing in this space, in ensuring that an ever-increasing readership has access to the ground-breaking and thought provoking work of Māori and Indigenous scholars within this ever-changing and developing research space.

2015 Issues:

1. NPM. (2015). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 4(1)
2. NPM. (2015). *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 4(2)

Articles and contributions:

1. Cumming-Ruwhiu, A. (2015). Ngā Ara Manukura: An international comparison of indigenous peoples' experiences of entering tertiary education. *MAI Journal*, 4(1), 43–59.
2. Heaton, S. (2015). Rebuilding a “whare” body of knowledge to inform a Māori perspective of health. *MAI Journal*, 4(2), 164–176.
3. Keegan, P. (2015). Book review of M. Kawharu (Ed.), *Maranga mai! Te reo and marae in crisis?* *MAI Journal*, 4(1), 87–88.
4. Makereti, T. (2015). Book review of V. O'Malley, *The meeting place: Māori and Pākehā encounters, 1642–1840*. *MAI Journal*, 4(1), 85–86.
5. Mark, G., Chamberlain, K., & Boulton, A. (2015). Rourou Māori methodological approach to research. *MAI Journal*, 4(1), 60–70.
6. Moeke-Pickering, T., Heitia, M., Heitia, S., Karapu, R., & Cote-Meek, S. (2015). Understanding Māori food security and food sovereignty issues in Whakatāne. *MAI Journal*, 4(1), 29–42.
7. Myftari, E. (2015). “Education’s not going to get you pregnant”: Narrating life’s low points, turning points and high points for Māori adolescent wellbeing. *MAI Journal*, 4(2), 151–163.
8. Naepi, S. (2015). Navigating the currents of kaupapa Māori and Pan-Pacific research methodologies in Aotearoa New Zealand. *MAI Journal*, 4(1), 71–84.
9. Rameka, L., & Glasgow, A. (2015). A Māori and Pacific lens on infant and toddler provision in early childhood education. *MAI Journal*, 4(2), 134–150.
10. Rata, A. (2015). The Māori identity migration model: Identity threats and opportunities for Māori youth. *MAI Journal*, 4(1), 3–14.
11. Stewart, G., Tamatea, K., & Mika, C. (2015). Infinitely welcome: Education pōwhiri and ethnic performativity. *MAI Journal*, 4(2), 91–103.
12. Stone, G. A., & Langer, E. R. (2015). Te ahi i te ao Māori: Māori use of fire: Traditional use of fire to inform current and future fire management in New Zealand. *MAI Journal*, 4(1), 15–28.
13. Takitimu, D. (2015). Book review of M. P. K. Sorrenson, *Ko te whenua te utu—Land is the price: Essays on Māori history, land and politics*. *MAI Journal*, 4(2), 177–179.
14. West-McGruer, K., & Humpage, L. (2015). Indigenous “stakeholders”? Theorising external citizenship rights for Māori in Australia. *MAI Journal*, 4(2), 104–117.
15. Williams, M. H., Rush, E., Crook, N., & Simmons, D. (2015). Perceptions of Te Rongoā Kākāriki: Green Prescription health service among Māori in the Waikato and Ngāti Tūwharetoa rohe. *MAI Journal*, 4(2), 118–133.

In line with our Annual and Strategic Plan, our goal is to increase research capacity and capability, networking and outreach amongst our community of emerging to senior researchers.

Our annual programme is extensive and is focused on supporting Māori and Indigenous postgraduate students to advance their knowledge and careers. Throughout 2015 we support our taura through;

- 12 pre-doctoral summer research internships
- four doctoral bridging grants for doctoral students to complete, publish and report their findings
- support and mentoring of PhD students
- the MAI Te Kupenga national network for supporting Māori and Indigenous postgraduate students at 10 different sites across the country;
- opportunities to increase the research methods and technology capability with 10 emerging Māori researchers and/or graduates attending intensive research methods and tools courses;
- collaborations with the Royal Society of New Zealand to enable one talented youth to attend an international science event to inspire and nurture their future;
- providing opportunities to foster excellence and leadership in Indigenous development research.

MAI Te Kupenga – A National Programme to Enhance Māori Post-Graduate Success

mai.ac.nz

MAI Te Kupenga operates as a national programme through 10 locally operated regional sites that connected with over 700 students in 2015. The long-held goal of supporting Māori achievement in tertiary education is continuing to be achieved, and we are pleased our work here in Aotearoa has provided a template that has been replicated by other institutions internationally.

In 2015 the MAI Doctoral Conference “Takiri te ata: A New Dawn Has Arrived” was held at Otakou Marae, Dunedin. Hosted by MAI ki Otago, the conference was attended by doctoral candidates and MAI representatives from around the country, as well as NPM's director, Associate Professor Tracey McIntosh.



Over the three days of the conference, attendees shared details of their research projects and discussed how this research will cast new light on their communities and interests. They also provided some insight into their future aspirations and where they hope their research will lead them.

A critical component of the MAI Te Kupenga programme has been to provide opportunities for Māori and Indigenous participation in doctoral studies within a supportive and culturally connected network of scholars. The ongoing growth in the numbers of Indigenous PhDs continues to demonstrate our success in this area, as we bring about positive change and transformation in our communities

NPM Researchers Achievements Recognised

Two of NPM's lead researchers were promoted to full professors in 2015. Professor Jacinta Ruru and Professor Poia Rewi, both from the University of Otago, have been involved for



some time with NPM and these promotions acknowledge that they have demonstrated a record of sustained excellence and outstanding leadership in both research and teaching, as well as ongoing service to their university and their communities.

Professor Jacinta Ruru is based in the Faculty of Law at the University of Otago and in 2016 will commence co-directorship of NPM. Jacinta is on the research leadership team for the Centre, was the Fulbright NPM Senior Māori Scholar in 2012 and is currently co-investigator on the project - Māori Engagement in New Zealand's Extractive Industry (EI): Innovative Legal Solutions.

Professor Ruru teaches first-year law and upper-level courses in Māori Land Law, Law and Indigenous Peoples, and has authored over 90 publications that explore Indigenous peoples' legal rights to own, manage and govern Māori land, water, national parks and coastlines.

She has co-led national and international research projects on the common law doctrine of discovery, Indigenous peoples' rights to

freshwater and minerals, and multidisciplinary understandings of landscapes.

She has won awards in teaching and is the General Editor for the Resource Management Law Association, co-chair of Te Poutama Māori (Otago's Māori Academic Staff Caucus), and Director of a new Te Ihaka Building Māori Leaders in Law programme. She is also an associate at the Indigenous Law Centre, University of New South Wales.

Professor Poia Rewi is based in Te Tumu: School of Māori, Pacific and Indigenous Studies at the University of Otago and his areas of expertise lie in language revitalisation, Māori culture, Māori performing arts and research.

Poia previously led the NPM project He Iho Reo, which was focused on developing a "tool-box" to support Māori language transmission and maintenance, and his recent Māori language research has included marae, urban family communities and central government departments. Poia was also a co-principal investigator in the NPM programme Te Pae

Tawhiti: Te Reo Māori, and was co-editor and author of the recently published book *The Value of the Māori Language: Te Hua o Te Reo Māori*.

As well as published outputs and conference presentations from his research, Professor Rewi also provides many opportunities for students, including summer scholarships and postgraduate scholarships at master's and doctoral level, ensuring the growth of research capacity on the Māori language at the University of Otago, in Dunedin and around the country.

Importantly, his work at the university has also enabled research to benefit local communities who seek to ensure the Māori language remains a distinguishing feature of New Zealand.

Professor Rewi is now Dean of Te Tumu at the University of Otago.

2015 Pou Aranui Award

The Royal Society of New Zealand awarded Professor Margaret Mutu from the University of Auckland the Pou Aranui Award for her sustained and extensive contribution to Indigenous rights and scholarship in New Zealand.

Professor Mutu has been a principal investigator, award holder and supporter of NPM for many years and is esteemed both nationally and internationally for her work in Indigenous scholarship with research spanning treaty settlements, Māori rights, sovereignty, linguistics,

oral histories, Māori resource management and conservation practices.

In addition to her wide-ranging research, she has authored books, articles and book chapters on related issues, and has played a role in nurturing Māori research through formally and informally mentoring emerging Māori scholars across New Zealand.

Ngā Pou Senior Fellowship

Associate Professor Leonie Pihama (Te Ātiawa, Ngā Māhanga a Tairi, Ngāti Māhanga), Director of the Te Kotahi Research Institute at the University of Waikato, was awarded the inaugural Ngā Pou Senior Fellowship from the Health Research Council of New Zealand, together with Dr Mihi Ratima from Te Pou Tiringa Inc.

Leonie is developing a cultural framework for understanding emotions from a Māori perspective, which she will use to help Māori health providers working in the area of family violence prevention and intervention.

Honours Received

Ngā Pae o te Māramatanga also acknowledged another of its recent Principal Investigators in 2015 when Professor Elizabeth McKinley (Ngāti Kahungunu ki Wairarapa, Ngāi Tahu) received recognition of her services to education and Māori, in the Queen's Birthday Honours List. Elizabeth was the recipient of an ONZM (Officer of the New Zealand Order of Merit).



The Future Becomes Clearer for Our Environment

NPM welcomed the passage of the new Environmental Reporting Act 2015 through Parliament in August. This new law will now ensure regular and independent reporting on the state of our environment as we move forward into the future.

Statistics New Zealand and the Ministry for the Environment are jointly tasked with the responsibility to produce and publish reports, recognising the critical need to understand the current state of our environment and the ongoing changes affecting it.

NPM particularly commends the Ministers and their Ministries for recognising that there are two world views in New Zealand, and explicitly empowering te ao Māori alongside te ao Pākehā in the Act.

For over a decade NPM researchers have articulated Māori ways of understanding impacts to the environment, and sought recognition for those in local, regional and national decision-making and management fora. The Environmental Reporting Act 2015, by unequivocally including te ao Māori, is the government's emphatic response to the years of work of Māori researchers across multiple institutions from around the country.

Dr Dan Hikuroa, Research Director at NPM said: "This marks a fundamental positive shift in Government views and its valuing of te ao Māori and mātauranga Māori. In particular these reports will now include generations of mātauranga, comprising detailed ecological and environmental observations and predictions, all from the perspective of a Māori world view.

"We offer our congratulations to all those involved and our future support to Statistics New Zealand and the Ministry for the Environment as they undertake their reporting responsibilities."

A Future Researcher in Waiting

In February we once again opened up applications for a Year 13 Māori student, who has a passion for science to attend the 9th Asian Science Camp in Thailand, which took place from the August 2 - 8 2015. This extremely popular and prestigious annual forum has the stated goal of enlightening science-talented youths from across the region through discussion and dialogue with some of the world's top science scholars.



Students are given the opportunity to attend key talks from Nobel Laureates and eminent scientists, as well as experience workshops, field trips and social events through the week. We have supported this programme for 3 years now, and once again we were presented with a huge number of high-quality applications from throughout the country.

After a long and arduous process the panel selected Palmerston North student Oriwia Naera (Ngāti Whakaeu, Ngāti Raukawa) from Palmerston North Girls' High School.

Oriwia's studies at high school focused on Biology, Chemistry and Physics as well as Statistics, and during the trip she formed connections with students from a range of diverse cultures across the region, and also promoted her own Māori heritage.

In 2016, Oriwia will begin working towards her Bachelor of Health Science at the University of Otago and so was particularly excited about listening to presenters such as Professor Harald zur Hausen, the 2008 Nobel Prize winner in Physiology and Medicine. Her keen interest in studying Medicine stems from a passion to address the health disparities between Māori and non-Māori, and in her future career Oriwia hopes that she can help to create health initiatives for disadvantaged communities and ensure equal opportunity to primary health care is available for everyone.



NATIONAL GRANTS PROGRAMME SUPPORTING EMERGING SCHOLARS, FOSTERING MĀORI SCHOLARSHIP : NGĀ POIPOIĀTANGA ĀKONGA HEI WHAKAWĀTEA HINENGARO KI TE ĀTA-WĀNANGA

NPM's comprehensive grants and awards programme includes capability building awards, knowledge sharing grants and targeted research support. The programme is managed through the Director's office, with online applications received from our extensive research network.

NPM partners with outside organisations to increase the grants and awards capacity through provision of co-funding and other support.

Formal partnerships include:

- Fulbright New Zealand – annual awards to foster research excellence in Indigenous Development Research.
- Te Taura Whiri I te Reo Māori : Kia Ita Scholarship – annual award focused at Masters level study and designed to support the advancement of Māori Language Revitalisation.
- New Zealand Social Statistics Network – annual research methods scholarships to upskill researchers and students in specific research methods.
- New Horizons for Women Trust – providing a

new research award for women to undertake research benefiting woman and/or girls and build their research capacity and capability in Aotearoa New Zealand.

- Centres of Research Excellence (CoREs) – we partner with other CoREs for Masters and/or PhD scholarships where the research contributes to both Centres' research goals.

Capability Grants and Awards

Every year NPM focuses on nurturing future scholars by providing a range of different opportunities that are designed to both support their future studies, and expose them to national and international academic contemporaries and institutions.

In 2015 the centre supported PhD students with doctoral bridging grants and scholarships, as well as with the Research Methods and Skills Training Scholarships. For the first time masters-level students were offered a unique opportunity with the “Kia Ita” Scholarships and approximately 700 postgraduate students registered for our MAI Te Kupenga programme at the institutional sites around the country.

The grants, awards and scholarships for 2015 were as follows.

Te Taura Whiri i te Reo Māori and Ngā Pae o te Māramatanga - 'Kia Ita' Scholarship

In 2015 five scholarships of \$10,000 each were announced in a partnership with Te Taura Whiri i te Reo Māori – Māori Language Commission. These were made available to Masters students to help support and build research capacity and capability for te reo Māori research.

The recipients of the first “Kia Ita” Scholarships were:

1. **Natasha Koia** (Ngāti Porou)
Masters in Māori Medium Education
University of Waikato Education - Te Whare Toi
2. **Joanne McNaughton** (Te Arawa)
Master in Te Reo Māori
Te Ara Poutama – Auckland University of Technology
3. **Debbie Rahurahu** (Ngāti Raukawa, Ngāti Tuwharetoa, Ngāti Whāoa)
Masters in Māori Studies
Te Whare Wānanga o Awanuiārangi
4. **Finney Davis** (Ngāti Awa, Ngāi Tūhoe, Te Arawa)
Masters in Māori Studies
Te Whare Wānanga o Awanuiārangi
5. **Tumatawhero Colin Tihi** (Ngāi Tūhoe)
Masters in Māori Studies
Te Whare Wānanga o Awanuiārangi

NPM NZSSN Research Methods and Skills Scholarships

There were 10 scholarship winners for this year's Research Methods and Skills Scholarships. These scholarships allow the recipients to attend a week long intensive short course in social science research methods at Victoria University of Wellington's School of Government, held throughout the month of November. The recipients were:

1. **Jessica Templeton** (Tainui) – University of Canterbury
2. **Erana Hond-Flavell** (Taranaki, Ngāti Ruanui, Te Atiawa, Te Whānau-ā-Apanui) – Te Pou Tiringa / University of Otago
3. **Ashlea Gillon** (Ngāti Awa) – University of Auckland
4. **Kevin Haunui** (Tūhoe, Ngāti Kahungunu, Te Whānau ā Apanui, Tūwharetoa Āti Hau, Ngāti Rangī, Ngāti Uenuku) – Victoria University of Wellington

5. **Emma Kearney** (Ngāti Porou, Te Rarawa)
University Of Otago
6. **Shannon Tumataroa** (Ngāti Kahungunu)
University of Otago
7. **Stella Black** (Ngāi Tūhoe, Ngāti Whakaue, Whakatōhea, Te Whānau-ā-Apanui, Tuwharetoa) School of Nursing,
University of Auckland
8. **Jenni Tupu** (Ngāpuhi, Te Aupōuri, Samoa)
University of Otago
9. **Adam Tapsell** (Te Arawa, Ngāti Raukawa)
University of Otago
10. **Hanareia Ehau-Taumaunu** (Ngāti Uepōhatu, Ngāti Porou, Te Atiawa, Te Whānau-ā-Apanui, Ngāpuhi) Bio-Protection Research Centre,
Lincoln University

NPM Summer Internship Programme 2015 - 2016

Twelve students were engaged in the summer internship programme projects over the 2015-2016 summer months. These internships foster and encourage promising students to enter a research career and gain additional training by working closely on an investigator initiated project with an active researcher who is able to supervise, support and mentor the intern through research activity.

The 2015 recipients of summer intern scholarships were:

1. **Makayla Hewlett** (Kai Tahu)
University of Canterbury
Project: Choices and Connections for Māori Youth on the Margins
Supervisor: Professor Angus Macfarlane,
University of Canterbury
2. **Matthew Mudford** (Ngāpuhi)
University of Auckland
Project: Kōkiri Whakamua: Fast Tracking Māori Management
Supervisor: Dr Chellie Spiller,
University of Auckland
3. **Renee Smith** (Waikato-Tainui, Te Rarawa, Ngāpuhi) Massey University
Project: “The Legend of Maui”: Spirituality, Exceptional Human Experiences, and Transformations for Modern Māori
Supervisor: Dr Natasha Tassell-Matamua
4. **Ripeka Murray** (Ngāiterangi, Ngāti Raukawa ki te Tonga, Muaupoko) University of Waikato
Project: Tataiwhetu Tuitui Tangata
Supervisor: Dr Wayne Ngata,
Eastern Institute of Technology

5. **Lydia Waharoa** (Tainui)
Victoria University of Wellington
Project: Ngā tā tai kōrero i Te Kauwhanganui ki Rukumoana
Supervisor: Dr Michael Ross,
Victoria University of Wellington
6. **Aurere Morehu Thatcher** (Ngāi Te Rangī, Ngāti Ranginui, Ngāti Porou, Kai Tahu)
University of Waikato
Project: Nga Kare-a-roto
Supervisor: Associate Professor Leonie Pihama
7. **Sandi Ringham** (Ngāti Kuri, Ngāti Kahu)
University of Waikato
Project: Charting Environmental Change in Te Hiku
Supervisor: Wendy Henwood, Whāriki Research Centre, Massey University
8. **Maiora Puketapu-Dentice**
(Ngai Tuhoe, Te Atiawai) University of Otago
Project: Te Reo o Te Hauora, Te Hauora o Te Reo
Supervisor: Dr Anne-Marie Jackson,
University of Otago
9. **Te Kuru o te Marama Dewes** (Ngati Porou, Te Arawa) University of Waikato
Project: Māori Adaption of the MBCDI: Laying the Foundations
Supervisors: Dr Joe Te Rito and Dr Elaine Ballard
10. **Paulette Wellington** (Ngāti Wai)
Massey University
Project: He Ara Toiora: Suicide Prevention for Ngātiwai Youth through the Arts
Supervisor: Dr Lily George, Massey University
11. **Roland Brown** (Te Aitanga ā Māhaki, Ngāti Pāoa) University of Auckland
Project: Deciphering the Data: Is the Paokahu Landfill Killing Our Eels?
Supervisor: Dr Dan Hikuroa and Ian Ruru
12. **Hitaua Arahanga-Dowle** (Ngā Tahu)
University of Otago
Project: Optimising the Economic Performance of Kāti Huirapa Rūnaka ki Puketeraki: A Localised Case Study
Supervisor: Dr Diane Ruwhiu

Through collaboration with and co-funding from Te Pūnaha Matatini, Complex Systems CoRE, we were able to offer two of the internships and provide more detailed insights into the methods and approaches to such research problems.

Doctoral Bridging Grants

1. **Renee Gilgen** (Waikato, Tainui) Faculty of Education, University of Waikato
2. **Ruth Herd** (Te Atiawa, Ngāti Mutunga) Taupua Waiora Centre for Māori Health Research, Department of Psychosocial Health Sciences, Faculty of Environmental Health Science, AUT University
3. **Simon Waigh** (Ngāti Mākinu, Ngāti Pīkiao) School of Psychology, University of Auckland
4. **Paora Mato** (Ngāti Tūwharetoa, Te Whānau-ā-Apanui) School of Computer Science, Faculty of Computing and Mathematical Sciences, University of Waikato
5. **Mariaelena Huambachano** Management and International Business, University of Auckland



NPM-Fulbright Awards

In partnership with NPM, Fulbright New Zealand has awards for Māori research and development annually; the Senior Scholar Award, Graduate Award and Travel Award.

In 2015, the 2015 NPM-Fulbright Scholar Award was taken up by Matiu Rātima (Whakatōhea,



Ngāti Pūkeko) from University of Otago, Dunedin. Matiu undertook a comparative study of the teaching and learning of Māori and Hawaiian languages in university courses at the University of Hawai'i at Manoa.

Natasha Tassell-Matamua travelled to the US in August 2015 for her Fulbright Travel Award to discuss, network and present her research on Near Death Experiences (NDEs). Natasha presented to the International Association for Near-Death Studies annual conference and gave six further official presentations during her trip, in addition to more informal networking and collaboration while at the University of North Denton and meeting renowned researchers in the NDE field.

The NPM Fulbright NZ Graduate Award was taken up by Kingi Snelgar (Ngāpuhi, Ngāti Whakauae, Te Whakatohea, Ngāi Tahu). Kingi is completing a Master of Laws degree specialising in criminal justice issues and Indigenous law at Harvard University in Boston.

Knowledge Sharing Grants

Publication Support Grants

Four researchers received Publication Support Grants to assist them in publishing their books in 2015:

1. **Dr Maria Bargh** (Te Arawa, Ngāti Awa) Victoria University of Wellington.
A Hidden Economy: Māori in the Privatised Military Industry
2. **Dr Jessica Hutchings** (Ngāi Tahu) Te Waka Kai Ora. *Te Mahi Māra Hua Parakore – a Māori Food Sovereignty Hand Book*
3. **Professor Margaret Mutu** (Ngāti Kahu, Te Rarawa, Ngāti Whātua) Te Wānanga o Waipapa, University of Auckland on behalf of National Iwi Chairs' Forum.
Ngāti Kahu: Portrait of a Nation
4. **Dr Joe Te Rito** (Rongomaiwahine, Ngāti Kahungunu) NPM. *Ngā Kōrero Irirangi ā Kahungunu*

Conference Attendance Grants

In 2015, 17 researchers were supported to present their research and share ideas with leading experts in their fields internationally:

1. **Dr Melinda Webber** (Ngāti Whakauae, Ngāti Hau, Ngāti Kahu, Ngāti Hine) University of Auckland. American Educational Research Association Conference, April 16–20, 2015
2. **Lara M. Greaves** (Ngāti Kuri, Te Ati Awa, Ngāpuhi) University of Auckland. International Society of Political Psychology Annual Scientific Meeting, July 3–6, 2015
3. **Nimbus Staniland** (Tūhoe, Ngāti Awa) Auckland University of Technology. 31st EGOS Colloquium: Organizations and the Examined Life: Reason, Reflexivity and Responsibility, July 2–4, 2015





4. **Zoe Bristowe** (Ngāpuhi, Ngāti Porou) University of Otago. Global Access to Post-Secondary Education in the 21st Century: Meeting the Global Challenge, October 5–8, 2015
5. **Tawhiri Williams – Kaitiaki Huhua** (Te Aupōuri, Waikato, Ngāti Maniapoto, Tūhoe, Whakatōhea, Ngai Tai) Te Wānanga Takiura o nga Kura Kaupapa Māori o Aotearoa. 4th International Conference on Language, Education and Diversity (LED 2015), November 23–26, 2015
6. **Diane Maureen Koti** (Ngāti Porou, Ngāti Maniapoto, Te Whānau a Apanui) Massey University. He Manawa Whenua Indigenous Research Conference, June 29–July 1, 2015
7. **Associate Professor Paul Whitinui** (Ngāpuhi, Te Aupōuri, Ngāti Kuri) University of Otago College of Education. Toward Justice: Culture, Language, and Heritage in Education Research and Praxis, April 16–20, 2015
8. **Mr Matthew John Wylie** (Ngāi Tahu/Kai Tahu) University of Otago. World Aquaculture 2015 – Aquaculture for Healthy People, Planet and Profit, May 26–30, 2015
9. **Dr Brett Graham** (Ngāti Koroki Kahukura, Tainui) EIT Eastern Institute of Technology. 2015 NAISA Conference, Washington, DC, June 4–6, 2015
10. **Dr Naomi Simmonds** (Raukawa, Ngāti Huri) The University of Waikato. 7th Biennial Joan Donley Midwifery Research Forum, September 24–25, 2015
11. **Dr Natasha Tassell-Matamua** (Te Atiawa raua ko Ngāti Makea kei Rarotonga) Massey University. IANDS 2015 Conference. Explore the Extraordinary, September 3–6, 2015
12. **Dr Hinemoa Elder** (Ngāti Kuri, Te Aupouri, Te Rarawa, Ngāpuhi) Te Whare Wānanga o Awanuiārangi. The International Conference on Paediatric Acquired Brain Injury: Supporting Young People and Their Families to Maximise Good Outcomes and Quality of Life, September 16–18, 2015
13. **Dr Amanda Black** (Tuhoe, Whakatōhea, Te Whānau a Apanui) Bio-Protection Research Centre, Lincoln University. 5th International Workshop on Advances in Science and Technology of BioResources, December 1–5, 2015
14. **Dr Ocean Mercier** (Ngāti Porou) Victoria University of Wellington. I-WISE (Indigenous Worldviews in Informal Science Education): Integration, Synthesis and Opportunity, September 2–6, 2015.
15. **Desi Rodriguez Lonebear, MA** (Northern Cheyenne Nation, Montana, USA) University of Waikato. National Congress of American Indians Mid Year Conference and Tribal Leaser/Scholar Forum, June 28–July 1, 2015
16. **Dr Sophie Nock** (Ngāti Kuri) University of Waikato. European Society for Oceanists 2015 Conference 10th ESFO Conference, June 24–27, 2015
17. **Hirini Tane** (Ngāti Rahiri, Ngāti Kawa, Ngāti Tunohopu) University of Otago. Human Development and Capability Association 2015 Conference: Capabilities on the Move: Mobility and Aspirations, 10–13 September, 2015

Knowledge Event Support Grants

In 2015, five organisations and senior researchers received Knowledge Event Support Grants to run events at which research knowledge of a transformative nature was shared among our key audiences. These events include conferences, symposia, hui, wānanga, colloquium, workshops, performances and/or exhibitions.

1. **Professor Tania Ka'ai** (Ngāti Porou, Ngāi Tahu) Te Ipukarea, Te Ara Poutama, AUT University. Te Puna o Te Kī REO Conference
2. **Professor Margaret Mutu** (Ngāti Kahu, Te Rarawa, Ngāti Whātua) Te Wānanga o Waipapa, University of Auckland on behalf of National Iwi Chairs' Forum. Hui of the Monitoring Mechanism (for New Zealand Government's Implementation of UNDRIP) and the 2015 meeting of the United Nations Expert Mechanism on the Rights of Indigenous Peoples (EMRIP)
3. **Dr Jenny Lee** (Waikato, Ngāti Mahuta) The University of Auckland. Purakau in practice: An Indigenous Approach to Narrative Inquiry
4. **Dr Robert Joseph** (Tainui, Ngāti Tūwharetoa, Ngāti Kahungunu, Rangitane, Ngāi Tahu) Te Mata Hautu Taketake – Māori and Indigenous Governance Centre, University of Waikato. Te Pae Tawhiti: Exploring the Horizons of Economic Performance
5. **Pareputiputi Nuku** (Ngāti Kahungunu, Ngāti Tūwharetoa) Eastern Institute of Technology. Te Ara o Tāwhaki – Ngā Kete o te Wānanga

RESEARCH PERFORMANCE : NGĀ EKENGA Ā-RANGAHAU

Our performance is quantified and qualified against our 2015 Annual Plan and the expectations of our communities and ourselves to succeed and deliver to achieve our vision. A range of simple metric milestones across the programmes of NPM are presented below to highlight our performance. Overall every performance measure is achieved, and in many instances exceeds the requirements. In total NPM outperformed on its annual measures in research knowledge production, grants and awards, and capability building.

Annual Objective	Annual Milestone	Achievement	Performance Outcome
Further implement the Research Plan and Research Commissioning Strategy – undertake excellent research to enhance the outcomes and contributions to NPM's strategic and research plans	Complete the 4 new research projects; by December 2015	5 new research projects commissioned (4 new economic development, 1 community); 2 further projects co-funded.	EXCEEDED
Undertake research project and support projects that contribute to our research plan and strategic direction	Complete 18 research projects, achieving milestones; by December 2015	26 projects completed, meeting agreed milestones; plus co-funded projects	ACHIEVED
Produce high quality academic publications from research commissioned through previous and current contestable and investment rounds, to ensure appropriate knowledge exchange and sharing takes place	Produce two (2) scholarly books	9 Books published	EXCEEDED
	Fifteen (15) peer-reviewed journal articles	65 Total; 27 from research, another 26 in <i>AlterNative</i> and 12 in <i>MAI Journal</i>	EXCEEDED
	Five (5) book chapters	15 Book chapters published	EXCEEDED
Research uptake – Grants for sharing knowledge			
Support conference participation and presentations via the Conference Attendance Grants (CAGs)	10 grants; \$3,500 maximum each; allocation July 2015	17 CAG Awards; and 13 conference presentations	EXCEEDED
Assist researchers to publish and disseminate their research findings via the Publishing Support Grants (PSGs)	4 grants; \$10,000 maximum each; allocation July 2015	4 PSG Awards; and publications	ACHIEVED
Support knowledge sharing through conference, symposia, seminar, exhibition or performances via the Knowledge Event Support Grants (KESGs)	4 grants; \$15,000 maximum each; allocation July 2015	5 KESG Awards; and four events held	EXCEEDED

Capability and capacity building – Grants and programmes			
Provide ten (10) pre-doctoral summer research internships	10 internships awarded; December 2015	12 Internships, co-funding provided for two	EXCEEDED
Continue our partnership with Fulbright NZ to fund excellence in Indigenous development research	At least 3 awards; December 2015	3 Fulbright Awards; noting awards were taken up in 2015 & agreed to further partner	ACHIEVED
Award four (4) doctoral bridging grants for doctoral students to complete, publish and report their findings	4 bridging grants award by December 2015	5 DBG Awards	EXCEEDED
Maintain Te Kupenga o MAI our national network supporting Māori and Indigenous post-graduate students	10 sites nationally actively contributing to Māori higher education and achievement	10 MAI site run engaging Māori students	ACHIEVED
Increase the research methods and technology capability of our new Māori researchers and/or graduates	Support at least 10 new researchers and/or students to attend intensive research methods workshops through partnership with the New Zealand Social Statistics Network; November 2014	10 NZSSN Scholarships	EXCEEDED
Develop and implement an online community engagement solution enhancing the integration of researchers, scientists and community to provide greater research use, uptake and capacity	Launch new development in Wellington; April 2015	Resource launched in Wellington by Minister of Māori Development; see www.tehono.ngapukenga.ac.nz/	ACHIEVED
Knowledge Sharing – facilitating research uptake and communities engagement			
Create audio-visual recordings of NPM research and share globally to increase awareness and uptake of NPM research	5 new research documentary videos online; by December 2015	7 research documentaries created and published and 11 talks published	EXCEEDED
Share and publish reports from Centre research projects	5 new research reports online; December 2015	37 reports produced; 12 research reports published online	EXCEEDED
Build upon the strong foundation of the new open access journal focusing on excellence in Indigenous Development Research in the New Zealand context	Publish 2 online editions of the MAI Journal; April and October 2015	2 issues published, MAI Journal 2015: Volume 4 Issue 2, and MAI Journal 2015: Volume 4 Issue 1	ACHIEVED
Expand the reach of our knowledge sharing material i.e. newsletter, publications and productions to our national audiences (communities, policy agencies, stakeholders, rangatahi) and international	Ongoing; increase communication database of at least 10%	Growth of over 100% in social media and engagement of over 400,000 individuals	EXCEEDED

RESEARCH RESOURCES: TOOLS FOR INDIGENOUS DEVELOPMENT RESEARCH – RAUEMI RANGAHAU: RĀKAU HĀPAI RANGAHAU Ā-IWI TAKETAKE

NPM consistently focuses on supporting the creation of platforms and tools that can be used to connect researchers not only with each other, but also with external communities and agencies.

It is considered vitally important that the results and outcomes of project research are shared widely, so that they can provide tangible resources that can aid and support the wider academic community, local and central government as well as of course whānau, hapū and iwi.

Te Hononga Pūkenga

On Wednesday March 11, 2015 at an event celebrating the increasing influence of Indigenous scholarship in New Zealand, Te Hononga Pūkenga – The Māori and Indigenous Researcher Directory was launched by the Minister for Māori Development, Hon. Te Ururoa Flavell.

Te Hononga Pūkenga brings together into one online and interactive environment, the details of some of the nation's leading Indigenous experts.

Over the past decade, NPM has contributed greatly to the ongoing development and expansion of Māori and Indigenous scholarship not only in New Zealand but around the world.

To date the collective efforts of NPM together with its partner institutions have supported the advancement of new Māori researchers and doctoral students working across the academic spectrum, while also fostering a diverse range of research projects with leading Māori and Indigenous scholars and experts that are making real change and impact on our society.

Together, these researchers form a knowledge base and expertise encompassing not only te ao Māori, but also subject areas as diverse as Agriculture, Architecture & Design, Biology & Biotechnology, Business & Economics, Education, Environment, Health, Law, Media & Communications – to name but a few.

As this network has matured, NPM has identified a strong need to create an online resource which will connect these researchers not only with each other, but also with central and local government, private industry and media and of course with

whānau, hapū and iwi throughout the country, who wish to access knowledge or find answers to key research questions.

As NPM's Research Director, Dr Dan Hikuroa said at the launch:

“There is a wide range of very capable expert Māori researchers throughout the country. Many are working directly with their communities and most understand the context and requirements for Māori and therefore undertake research driven by the community's needs and





opportunities – with high Māori involvement, and utilising traditional knowledge, methodologies and approaches alongside other contemporary methods. These are the researchers Te Hononga Pūkenga connects and makes accessible to others, something which we feel will ultimately improve research, as well as policy and engagement with an array of individuals, communities and agencies”.

Te Hononga Pūkenga provides detailed information such as the academics and

researchers expertise and research areas, projects they have worked on, their location and iwi, as well as a biography or CV and their contact details

Te Hononga Pūkenga

www.tehonongapukenga.ac.nz

As noted above, Te Hononga Pūkenga – The Māori and Indigenous Researcher Directory was launched in March 2015. This second-generation site supersedes the original Te Pūkenga Tukutuku directory, and enables researchers, students, doctoral candidates and their supervisors, as well as institutions, iwi and rūnanga, local agencies, corporations and other invested individuals from around New Zealand and the world to identify experts who are undertaking research in their chosen areas of interest or investment.

Media Centre

mediacentre.maramatanga.ac.nz

While print and text remain important, video provides an immediate and accessible path into our research, to share our research and knowledge openly. Indigenous research has always had a strong oral tradition, from the principles of face-to-face communication to strong oral presentations at conferences and wānanga. Our media centre allows this to take place over time and distance – enabling audiences to stream presentations over the internet after the event, and ensuring a permanent record of talks, lectures and events. Including short documentary films, we present our research to both expert and general audiences all over the world via the internet.

Marae Atea

www.maraeatea.com

The Marae Atea website is the result of the wider two year Waka Wairua project that was carried out by a number of research partners including NPM, the James Henare Māori Research Centre, the University of Otago, TangataWhenua.com and individual researchers. The site provides insights into narratives about waka and associated ancestral landscapes from community and Indigenous perspectives. There are many interpretations and narratives about many waka and landscapes and the site adds to these from unique points of view, sharing these stories directly, so that comparisons can be made between what is on the website and what is in published accounts, which are often written from non-community or non- Indigenous perspectives.

OUTGOING BOARD OF DIRECTORS: POARI KAIWHAKAHAERE O MUA

Kei te poari whakahaere o Ngā Pae o te Maramatanga. Mokori anō a mihi matakoro ki a koutou e piko tuara ana kia ea ai ngā kōingo, ngā koronga anō hoki kua karawhiua e Ngā Pae O Te Maramatanga. Hakoā ngā aupiki ngā auheke o te wai ngarungaru, nā koutou anō tō tātou nei waka i arahi ki taumata kē.

Nā reira, kei te whakarauika Reiputa, tēnā koutou me tō koutou whakapeto ngoi kia eke a Ngā Pae o te Maramatanga ki tōna hohonutanga ki tōna whānuitanga. Mauri Ora.

Ko te kai a te Rangatira he kōrero

With the advent of the new CoRE contract in January 2016, this will bring the work of the current Board to an end on December 31, 2015.

A new NPM Board will be elected in early 2016 by Te Tira Takimano, NPM's Electoral College of Partners, and whilst Ta Tipene O'Regan will be continuing in his role as Chair to ensure a smooth transition – the 2015 Board members role will cease and a new 2016 Board will be formed to help lead NPM in the future.

We would like to acknowledge all of the Board members below for their guidance, sage advice and support not only throughout the past 12 months, but also in previous years. Their commitment to ensuring the Centre has performed to the highest levels of excellence in every facet of its operations, has resulted in measurable and significant outcomes for Māori communities and will ensure a strong future for the Centre in coming years.



Sir Tipene O'Regan

Ngāi Tahu, Chairman

Sir Tipene is the former Chair of the Ngāi Tahu Māori Trust Board, Ngāi Tahu Holdings Corporation, Māwhera Incorporation, Te Ohu Kai Moana, the Sealord Group Ltd and Deputy Chair of Transit New Zealand. He is a previous Director of Television New Zealand, Meridian Energy and the founding Chair of Te Tapuae o Rehua Ltd. Sir Tipene is a Fellow of the University of Auckland, Adjunct Professor at Ngāi Tahu Research Centre, University of Canterbury, and holds honorary doctorates from University of Canterbury, Lincoln University and Victoria University of Wellington. He is a Distinguished Fellow of the Institute of Directors. He was joint chair of the Constitutional Advisory Panel convened by the New Zealand Government.



Distinguished Professor Jane Harding

A paediatrician specialising in new-born intensive care, Professor Harding was Deputy Vice Chancellor (Research) to December 2015 and Professor of Neonatology at the University of Auckland. An international authority on foetal growth, she has served on the Health Research Council of New Zealand, the National Health and Medical Research Council of Australia, the Royal Australasian College of Physicians, and the Council of the International Society for the Developmental Origins of Health and Disease. A Fellow of the Royal Society of New Zealand, Professor Harding was made an Officer of the New Zealand Order of Merit in 2002.



Professor Hirini Matunga

Ngāi Tahu, Ngāti Porou, Ngāti Kahungunu, Rongowhakaata, Ngāti Paerangi (Atiu, Cook Islands)

Professor Matunga is Deputy Vice Chancellor (Communities) and Professor of Indigenous Planning at Lincoln University. He is the former Director of Lincoln University's Centre for Māori and Indigenous Planning and Development; former Associate Director of the Centre for Māori Studies and Research at Lincoln University; past Convenor of the Indigenous Peoples Executive of the World Archaeological Congress, and was a Trustee on the Tautuku Waikawa Māori Lands Trust.



Mr Jim Peters

Ngāti Wai, Ngāti Hine and Ngāpuhi

Mr Peters is Pro Vice-Chancellor (Māori) at the University of Auckland. He is on the boards of Gravida: National Centre for Growth and Development and Higher Education Research and Development (The University of Auckland). In the past, he has been Chair of the Northland Regional Council and served on the National Council of Local Government New Zealand and the Animal Health Board Members' Committee. He was Head of Department of History, Geography and Social Studies at Mt Albert Grammar School and Principal of Northland College in Kaikohe. Mr Peters was elected to Parliament representing the New Zealand First Party from 2002–2005. He is a member of the New Zealand Order of Merit.



Professor Pare Keiha

Tūranga (Gisborne), Whānau-ā-Taupara hapū of Te Aitanga-ā-Māhaki, and Rongowhakaata

Professor Pare Keiha is the Pro Vice Chancellor for Māori Advancement, Pro Vice-Chancellor for Learning and Teaching and Dean of Te Ara Poutama, the Faculty of Māori and Indigenous Development, at the Auckland University of Technology. He was a member of the board of the Foundation for Research, Science and Technology for nine years, and past directorships include the Legal Services Agency, Waitematā District Health Board, Metrowater Ltd, Port Gisborne Ltd, the Energy Efficiency and Conservation Authority and the Royal Society for the Encouragement of Arts and Manufactures Australia + New Zealand. He is Chair of the Mika Haka Foundation. In 2008 he was made a Companion of the Queen's Service.



Ms Traci Houpapa MNZM JP

Waikato Maniapoto, Taranaki, Tūwharetoa

Ms Houpapa is an experienced company director and advises public and private sector clients on strategic and economic development. She is the Chairman of the Federation of Māori Authorities (FOMA), Te Uranga B2 Incorporation, the National Advisory Council on the Employment for Women, and is the acting Chairman of the State-Owned Enterprise Landcorp Farming Limited. Her other director and ministerial appointments include Strada Corporation, Ururangi Trust, Pengxin NZ Farm Management Limited, the Waikato River Authority, Asia NZ Foundation, the Rural Broadband Initiative Advisory Committee and Diverse NZ Inc.



Professor Robert Greenberg

Dean, Faculty of Arts, University of Auckland

Professor Robert Greenberg is the Dean of the Faculty of Arts, NPM's host faculty. A Professor of Linguistics, he has taught and published extensively in the field of Balkan studies. He specialises in South Slavic languages and has worked primarily on sociolinguistic issues in the former Yugoslavia. He holds a PhD in Slavic Languages and Literatures from Yale University. He relocated to New Zealand from New York in 2012, where he was a Dean at Hunter College at the City University of New York. He has been a research fellow at the Woodrow Wilson International Center for Scholars and has held two Fulbright scholarships.

International Research Advisory Panel: Rōpu Tohutohu Rangahau Ā-Ao

In 2015 the NPM International Research Advisory Panel (IRAP) met virtually on December 8-9, 2015, to discuss their review of our programme and strategies.

The panel reviews the work of NPM researchers and provides independent opinion and advice on the quality of our research, and also many other aspects of our strategy and work.

In 2015 IRAP consisted of the following eminent academics:



Associate Professor Harald Gaski (Sámi), University of Tromsø, Norway



Professor Martin Nakata (Torres Strait Islander), University of New South Wales, Australia



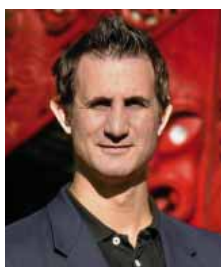
Professor Margaret Maaka (Ngāti Kahungunu, Ngāi Tahu, Ngāti Awa), Professor in Curriculum Studies, University of Hawai'i



Professor Karina Walters (Choctaw), Director, Indigenous Wellness Research Institute, University of Washington School of Social Work



Professor Greg Cajete (Tewa, Santa Clara Pueblo), University of New Mexico, United States



Convenor: Dr Dan Hikuroa, Research Director

Our thanks go to the IRAP members for their ongoing support and contributions throughout 2015.

Research Committee: Rūnanga Rangahau

The committee provides oversight and academic review and critique of all NPM research to ensure the research excellence is achieved.

The research committee members in 2015 were:

Associate Professor Tracey McIntosh (Chair), Director, NPM

Dr Dan Hikuroa (Deputy Chair), Research Director, NPM

Professor Patricia Johnston, Head of School of Indigenous Graduate Studies, Te Whare Wānanga o Awanuiārangi

Dr Joanna Kidman, Co-Director of He Pārekereke, School of Education, Victoria University of Wellington

Associate Professor Te Kani Kingi, Director of Te Mata o Te Tau, the Academy for Māori Research and Scholarship, Massey University

Dr Kepa Morgan, Senior Lecturer, Department of Civil and Environmental Engineering, University of Auckland

Professor Linda Waimarie Nikora, Director, Māori & Psychology Research Unit, Faculty of Arts and Social Sciences, University of Waikato

Bridget Robson, Director of Te Rōpū Rangahau Hauora ā Eru Pōmare, the University of Otago, Wellington

Associate Professor Jacinta Ruru, Co-Chair, Te Poutama Māori (the University of Otago Māori academic staff caucus), and Co-Director of the University of Otago Research Cluster for Natural Resources Law, Faculty of Law, University of Otago

Convenor: Dr Marilyn McPherson, Senior Research Fellow, NPM

OUR PEOPLE : KO MĀTAU

Director's Office

Senior Management Team



Associate Professor
Tracey McIntosh
Director



Daniel Patrick
Executive Director



Dr Daniel Hikuroa
Research Director

Research Team



Dr Joseph Te Rito
Senior Research Fellow –
Indigenous Development



Dr Marilyn Tangi
Ina McPherson
Senior Research
Fellow – Research
Performance and Policy



Dr Dominic Andrae
Post-Doctoral Research
Fellow – Cultural
Sociology

Business Team



Marie-Chanel Berghan
Business and
Publications Manager



Premika Sirisena
Centre Coordinator



Honorine Franswah
Centre Administrator



Jane Rangiwhia
Grants and Executive
Coordinator

Publications and Communications Team



Mike Hennessy
Communications and Media
Advisor



Dr Katharina Bauer
AlterNative Journal and
Production Coordinator



Bartek Goldmann
MAI Journal and
Proceedings Coordinator

Systems Development Team



Dr Tim West-Newman
Systems Development
Manager



Josie McClutchie
Production Coordinator – AV

Principal Investigators (Project Leaders)



PHOTO: MASSEY UNIVERSITY

Professor Sir Mason Durie
Massey University



Distinguished Professor
Graham Smith
Te Whare Wānanga
o Awanuiārangi



Professor Mike Walker
School of Biological
Sciences, the University
of Auckland



Professor Linda Smith
University of Waikato



Professor Darrin Hodgetts
Massey University



Professor Angus Macfarlane
University of Canterbury



Professor Rāwinia Higgins
Victoria University
of Wellington



Dr Shaun Ogilvie
Lincoln University, Eco
Research Associates Ltd



Professor Huia
Tomlins-Jahnke
Massey University



Professor Linda
Waimarie Nikora
University of Waikato



Professor Paul Tapsell
University of Otago



Associate Professor
Tracey McIntosh
University of Auckland



Associate Professor
Te Kani Kingi
Massey University



Associate Professor
Poia Rewi
University of Otago



Associate Professor
Merata Kāwharu
University of Otago



Associate Professor
Leonie Pihama
University of Waikato



Associate Professor
Rangi Matamua
University of Waikato



Dr Wayne Ngata
Eastern Institute
of Technology



Dr Waikaremoana Waitoki
Māori and Psychology
Research Unit,
University of Waikato



Dr Simon Lambert
Lincoln University



Dr Shaun Awatere
Landcare Research
Manaaki Whenua



Dr Sarah-Jane Tiakiwai
Waikato Tainui College



Dr Marion Johnson
University of Otago



Dr Marilyn McPherson
Ngā Pae o te
Māramatanga



Dr Kepa Morgan
University of
Auckland



Dr Joseph Te Rito
Ngā Pae o te
Māramatanga



Dr Joanna Kidman
Victoria University
of Wellington



Dr Hēmi Whaanga
University of Waikato



Dr Daniel Hikuroa
Ngā Pae o te
Māramatanga



Dr Robert Joseph
University of Waikato



Dr Diane Ruwhiu
University of Otago



Mr Mohi Rua
University of Waikato



Mr Tom Roa
University of Waikato



Mr Andrew Erueti
University of Auckland

MAI Te Kupenga Leaders and Coordinators

MAI ki Tāmaki

Dr Jenny Lee

MAI ki AUT

Professor Pare Keiha

Professor Tania Ka'ai

MAI ki Waikato

Professor Linda Smith

Associate Professor Leonie Pihama

MAI ki Awanuiārangi

Associate Professor Te Tuhi Robust

Associate Professor Virginia Warriner

Professor Patricia Johnston

Professor Taiarahia Black

Dr Agnes McFarland

Associate Professor Wayne Ngata

Professor Annemarie Gillies

MAI ki Poneke

Dr Pauline Harris

Dr Awanui Te Huia

MAI ki Otāutahi – Canterbury

Professor Angus Macfarlane

John Kapa

MAI ki Lincoln

Professor Hirini Matunga

Dr Simon Lambert

MAI ki Otago

Dr Karyn Paringatai

Professor Rachel Spronken-Smith














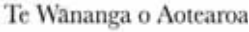








MAI ki Massey

Dr Lily George

Professor Huia Janke

OUR PARTNERS – PARTICIPATING RESEARCH ENTITIES : KO Ō MĀTAU HOA – RŌPŪ TAUTOKO Ā-RANGAHAU

Ngā Pae o te Māramatanga is a national network of institutions, covering multiple disciplines and communities including hundreds of individuals. Our research partners and our communities involved are essential to our success. In 2015 we had 16 formal partner research entities. However, our network, researchers and communities span much further.

		AUT University Tamaki Paenga Hira Auckland War Memorial Museum
		Lincoln University Manaaki Whenua – Landcare Research
		Massey University Te Papa Tongarewa
		Te Tapuae o Rēhua Te Taihū o Ngā Wānanga
		Te Tapuae o Rēhua Ka taata te pae tawhiti – Nitere ultra fines
		Te Wānanga o Aotearoa AWANUIĀRANGI
		Te Wānanga o Aotearoa
		The University of Auckland acting through Te Wānanga o Waipapa The University of Canterbury
		The University of Otago acting through the Eru Pōmare Māori Health Research Centre The University of Waikato acting through its Māori Education Research Institute
		Victoria University Wellington acting through He Pārekereke: The Institute for Research and Development in Education; and the Māori Business Unit, School of Management
		Waikato Raupatu Lands Trust acting through the Waikato-Tainui College for Research and Development

We thank our partners, the communities, researchers, collaborators and participants for their contributions to our research and activities over the past year.

PUBLICATIONS AND OTHER OUTPUTS : NGĀ WHAKAPUTANGA Ā-TUHI, Ā-AHA

This section lists key outputs and publications from NPM.

Books

1. Bargh, M. (2015). *A hidden economy: Māori in the privatised military industry*. Wellington, NZ: Huia Publishers.
2. Hutchings, J. (2015). *Te mahi māra hua parakore—A Māori food sovereignty handbook*. Ōtaki: Te Tākupu.
3. Kēpa, M., McPherson, M., & Manu'atu, L. (Eds.). (2015). *Home: Here to stay*. Wellington, NZ: Huia Publishers.
4. Macfarlane, A., Macfarlane, S., & Webber, M. (2015). *Social cultural realities: Exploring new horizons*. Christchurch, NZ: Canterbury University Press.
5. Te Rito, J. (2015). *Pukapuka kōrero tahi he taonga nō te pātaka kōrero o te reo irirangi o kahungunu*. Auckland, NZ: NPM.
6. Thomas, N., Adams, J., Lythberg, B., Nuku, M., & Salmond, A. (Eds.). (in press). *Artefacts of encounter: Cook's voyages, colonial collecting, and museum histories*. Dunedin, NZ: Otago University Press.
7. Williams, M. (2015). *Panguru and the City: Kāinga Tahi, Kāinga Rua – An Urban Migration History*. Wellington, NZ: Bridget Williams Books.
8. Waitoki, W., Levy, M. (2015). *E Koekoe te Tūi, e Ketekete te Kākā, e Kūkū te Kereru: Kaupapa Māori Psychologies in Aotearoa New Zealand*. Wellington, NZ: Psychological Society.
9. Pihama, L., Greensill, H., Campbell, D., Te Nana, R., Lee, J. (2015) *Taku Kuru Pounamu*. Hamilton, NZ: Te Kotahi Research Institute

Book Chapters

1. Higgins, R., & Rewi, P. (2015). Value, status, language policy and the language plan. In M. Jones (Ed.), *Policy and planning for endangered languages* (pp. 107–122). Cambridge, England: Cambridge University Press.
2. Hikuroa, D. C. (2015). Zealandia to Aotearoa: How permanent is home? In M Kēpa, M. McPherson, & L. Manu'atu (Eds.), *Home: Here to stay* (pp. 1–22). Wellington, NZ: Huia Publishers.
3. Hodgetts, D., Rua, M., King, P., & Te Whetu, T. (2016). The ordinary in the extra-ordinary: Everyday lives textured by homelessness. In E. Schraube & C. Højholt. (Eds.), *Psychology and the conduct of everyday life* (pp. 124–145). London, England: Routledge.
4. Huambachano, M. (2015). Ayni principle: A theory of value creation. In C. W. Spiller & R. Wolfgramm (Eds.), *Indigenous spiritualities at work: Transforming the spirit of enterprise* (pp. 99–116). Charlotte, NC: Information Age.
5. Kēpa, M., McPherson, M., & Manu'atu, L. . (2015). "Your home?" "Yes ours." In M Kēpa, M. McPherson, & L. Manu'atu (Eds.), *Home: Here to stay* (pp. 193–204). Wellington, NZ: Huia.
6. King, P., Hodgetts, D., Rua, M., & Te Whetu, T. (in press). Emplaced cultural practices through which homeless men can be Māori. In J. Christensen and E. Peters (Eds.), *Indigenous homelessness in Canada,*

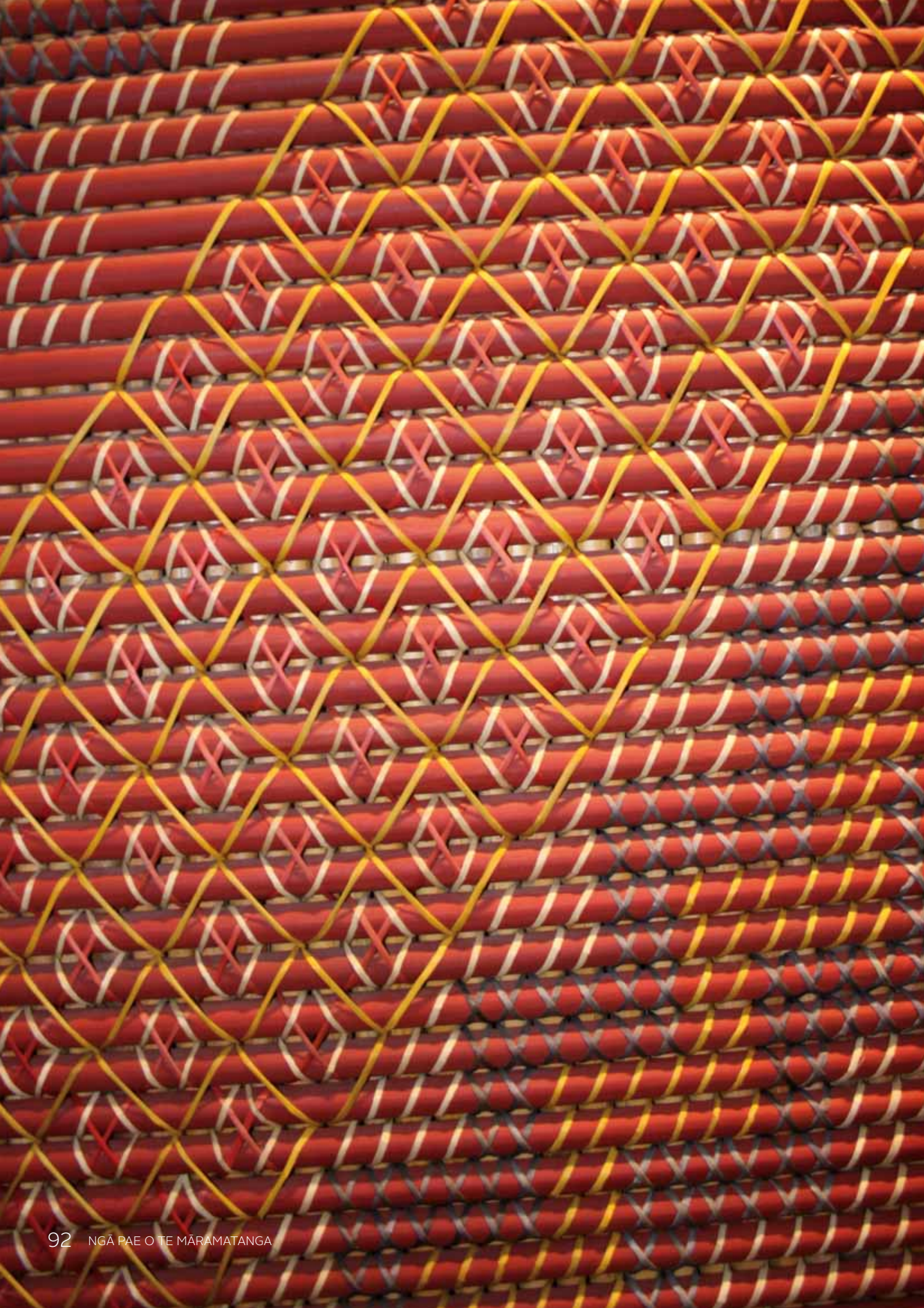
Australia and New Zealand. Winnipeg, Manitoba: University of Manitoba Press.

7. Lythberg, B. (in press). Bludgeons from New Zealand: Māori hand weapons. In N. Thomas, Adams, J., Lythberg, B., Nuku, M., & A. Salmond (Eds.), *Artefacts of encounter: Cook's voyages, colonial collecting, and museum histories*. Dunedin, NZ: Otago University Press.
8. Lythberg, B., Hogsden, C., & Ngata, W. (in press). Relational systems and ancient futures: Co-creating a digital contact network in theory and practice. In S. Hawke, B. Onciul, & M. Stefano (Eds.), *Engaging communities*. Martlesham, Suffolk: Boydell and Brewer.
9. Lythberg, B., Nuku, M., & Salmond, A. (in press). An admirable typology. In A. Craciun and S. Schaffer (Eds.), *The material cultures of enlightenment arts and sciences*. London, England: Palgrave Macmillan.
10. Lythberg, B., Nuku, M., & Salmond, A. (in press). Artefacts of encounter: Relating to, and through, Polynesian collections. In N. Thomas, J. Adams, B. Lythberg, M. Nuku, & A. Salmond (Eds.), *Artefacts of encounter: Cook's voyages, colonial collecting, and museum histories*. Dunedin, NZ: Otago University Press.
11. McIntosh, T. (2015). Sites of understanding and transformation: Māori and cross-cultural research. In J. Griffiths (Ed.), *Agree to differ* (pp. 65–67). Paris, France: Tudor Rose/UNESCO.
12. Pehi, P., & Johnson, M. (2015). Whenua whānau: Walking the land with indigeneity and science to find our home. In M. Kēpa, M. McPherson, & L. Manu'atu (Eds.), *Home: Here to stay* (pp. 69–82). Wellington, NZ: Huia Publishers.
13. Rewi, T., & Rewi, P. (2015). The ZePA model of Māori language revitalization: Key considerations for empowering indigenous language educators, students, and communities. In J. Reyner, L. Martin, L. Lockard, & W. S. Gilbert (Eds.), *Honoring our elders: Culturally appropriate approaches for teaching indigenous students* (pp. 137–154). Flagstaff, AZ: Northern Arizona University.
14. Salmond, A. (2015). The fountain of fish: Ontological collisions at sea. In S. H. D. Bollier (Ed.), *Patterns of commoning* (pp. 309–329). Amherst, MA: Levellers Press.
15. Smith, J. A. S. (2015). Ka whawhai tonu mātou: Indigenous television in Aotearoa/New Zealand. In W. K. Pearson & S. Knabe (Eds.), *Reverse shots: Indigenous film and media in an international context* (pp. 175–188). Ontario, Canada: Wilfred Laurier University Press.

Conference, Seminar and Wānanga Papers and Presentations

1. Awatere, S. (2015, 22 June). *Whakairotia te whenua, whakairotia te tangata: Presentation of the decision making framework alongside community leader Hepa Tatere from Makirikiri Aggregated Trust*. Paper presented at the Te Ara Pūtaiao Conference, Rotorua, NZ.
2. Awatere, S. (2015, 20 July). *Presentation to update to Ngāti Maniapoto on a Maniapoto Māori Trust Board led Ministry of Primary Industries, Sustainable Farming Fund project: Ngā Aho Rangahau o Maniapoto—*

- Threads of Research*. Paper presented at the Ngā Aho Rangahau o Maniapoto Symposium, Te Kūiti, NZ.
3. Awatere, S. (2015, 20 July). *An update to Ngāti Maniapoto on a Maniapoto Māori Trust Board led Ministry of Primary Industries, Sustainable Farming Fund project: Ngā Aho Rangahau o Maniapoto—Threads of Research*. Paper presented at the Ngā Aho Rangahau o Maniapoto Symposium, Te Kūiti, NZ.
 4. Black, A. (2015, 1–5 December). *Integrating indigenous research priorities, methodologies and researchers into the national science framework – examples from the Biological Heritage of Bioresources*. Paper presented at the 5th International Workshop on Advances in Science and Technology of BioResources, Universidad de la Frontera, Temuco, Chile.
 5. Bristowe, Z. (2015, 5–8 October). *The journey towards “within-group” equity: Challenges, innovative practice and reflections*. Paper presented at the Global Access to Post-Secondary Conference, Kuala Lumpur, Malaysia.
 6. Carlson, T. (2015, 29 June–1 July). *Indigenous Health Literacy Framework: Evaluation of a health literacy cardiovascular disease intervention*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
 7. Chalmers, T. (2015, 10–13 January). *Exploring Māori identity behind closed doors*. Paper presented at the 13th Annual Hawaii International Conference on Arts and Humanities, Honolulu, HI.
 8. De Santolo, J. (2014, 1 April). *Conceptualising research and consultation within a creative doctorate*. Paper presented at the International Indigenous Development Research Conference, University of Auckland, Auckland, NZ.
 9. Gifford, H. B., A. (2014, 1 April). *Whānau Ora: Reflecting on results from action research*. Paper presented at the International Indigenous Development Research Conference, University of Auckland, Auckland, NZ.
 10. Gillies, A. T. R. (2015, 21 May). *He mangōpare amohia: Strategies for Māori economic development*. Paper presented at the Kimihia He Oranga Reference Group, Te Puni Kōkiri, Gisborne, NZ.
 11. Graham, B. (2015, 4–6 June). *The politics of Indigenous aesthetics: Occupation, intervention and invention*. Paper presented at the Native American and Indigenous Studies Association Conference, Washington, DC.
 12. Greaves, L. (2015, 3–6 July). *Identity and demographics predict voter enrolment on the Māori electoral roll*. Paper presented at the International Society of Political Psychology Annual Scientific Meeting, San Diego, CA.
 13. Haretuku, R. (2015, 29 June–1 July). *The biomedical model and Māori Sudden Infant Death Syndrome (SIDS) reduction*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
 14. Harris, P. (2015, June). *Matariki*. Paper presented at the Horizons of Insight Seminar Series, NPM, Waipapa Marae, University of Auckland, Auckland, NZ.
 15. Harris, P. (2015, November). *Matariki*. Paper presented at the McDiarmid Postdoctoral and Student Conference, Victoria University of Wellington, NZ.
 16. Harris, P. (2015, November). *Matariki*. Keynote address to the Finding New Zealand’s Scientific Heritage Conference, Victoria University of Wellington, NZ.
 17. Harris, P. (2015, November). [Invited speaker]. Ten by Ten Luminaries Talks, Palmerston North Library, Palmerston North, NZ.
 18. Harvey, L., Tinirau, R., & Gillies, A. (2015, 18 June). *Achieving socio-cultural outcomes and aspirations through Māori economic development: An insight from Ngāti Awa*. Paper presented at the National Native Title Conference 2015, Port Douglas, Australia.
 19. Herd, R. (2015, 15–19 November). *Having a humble bet: Young Māori perspectives on gambling*. Paper presented at Healing Our Spirit Worldwide: The Seventh Gathering: Mauri Ora, University of Waikato, Hamilton, NZ.
 20. Herd, R. (2015, 21 August). *Korero pakiwaitara: Taiohi talk about gambling*. Paper presented at the AUT Postgraduate Symposium, AUT, Auckland, NZ.
 21. Hetaraka, M. (2015, 29 June–1 July). *Can cultural competencies be effective in raising education success for Māori in the current New Zealand English-medium education context?* Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
 22. Hikuroa, D. C. (2015). [Chair of Māori and Industry Engagement panel]. Australasian Institute for Mining and Metallurgy New Zealand Branch Conference, University of Otago, Dunedin, NZ.
 23. Hikuroa, D. C. (2015). [Chair of Opportunities from Treaty Settlements session]. Wild Things: Environmental Defence Society Conference: Addressing Terrestrial, Freshwater and Marine Biodiversity Loss, Auckland, NZ.
 24. Hikuroa, D. C. (2015, 10–11 July). *Māori and the oceans: History, present, future*. Paper presented at the TEEB for Oceans and Coasts, University of Auckland, Auckland, NZ.
 25. Hikuroa, D. C. (2015). *Māori-Western science: Engagements in environmental assessments*. Paper presented at the Māori-Western Science Knowledge System Engagement Symposium, Te Papa Tongarewa, Wellington, NZ.
 26. Hikuroa, D. C. (2015, 24–27 June). *Mai te Moana Nui a kiwa ki Tikapa Moana: From the Pacific Ocean to the Hauraki Gulf*. Paper presented at Europe and the Pacific: 10th European Society for Oceanists Conference, Brussels, Belgium.
 27. Hikuroa, D. C. (2015, 23–24 November). *Te whaka-papa o putaiao kei Aotearoa—The history of science in New Zealand*. Opening plenary address to the Finding New Zealand’s Scientific Heritage Conference, Victoria University of Wellington, NZ.
 28. Hikuroa, D. C., & Hikuroa, E. (2015, 29 June–1 July). *The role of Indigenous knowledge in improving wellness: Integrating matauranga Māori and medicine*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Event Centre, Hamilton, NZ.
 29. Hikuroa, D. C. (2015, 30 August –2 September). *Traditional and contemporary views on resources and resource use*. Paper presented at the Australasian Institute for Mining and Metallurgy New Zealand Branch Conference, University of Otago, Dunedin, NZ.
 30. Hodgetts, D. (2015). *Being Māori and homeless*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.



31. Houkamau, C. (2015, 8 October). *Diversity climate as a mediator of organisational trust*. Paper presented at the Department of Human Resources and Organisational Behaviour, Tilburg, The Netherlands.
32. Houkamau, C. (2015, 16 July). *Intra-ethnic diversity and "new" Māori identities: The implications of cultural differentiation*. Paper presented at the Social Workers in Schools Conference, Ellerslie, Auckland, NZ.
33. Houkamau, C. (2015, 7 July). *Intra-ethnic diversity: Exploring "new" Māori identities*. Keynote address to the Māori Public Health Symposium, Te Papa, Wellington, NZ.
34. Houkamau, C. (2015, 12–14 March). *Looking Māori predicts decreased rates of home ownership: Institutional racism in housing based on perceived appearance*. Poster presented at the International Convention of Psychological Science, Amsterdam, The Netherlands.
35. Huambachano, M. (2015, 12–15 October). *Are Indigenous "good living" philosophies a guiding key for food sovereignty policy implementation?* Paper presented at the International Global Food Security Conference, New York, NY.
36. Johnson, M. (2015, 1 October). [Panel member]. International Symposium: Green Solutions for Reducing Antibiotics, Zwolle, The Netherlands.
37. Johnson, M. (2015, 16–20 August). *Parasites, plants and people*. Paper presented at the 25th International Conference of the World Association for the Advancement of Veterinary Parasitology, Liverpool, England.
38. Ka'ai-Mahuta, R., Kelly, H., Mahuta, D., & Moorfield, J. (2015). *Te puna o te ki*. Paper presented at the Te Wānanga Aronui o Tāmaki Makaurau, AUT, Auckland, NZ.
39. Koti, D. (2015, 29 June–1 July). *Once were carers: Kaupapa Māori end-of-life-care?* Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Event Centre, Hamilton, NZ.
40. Makiha, R. (2015, June). *Dawn service—Matariki*. Paper presented at Maungakiekie, Auckland, NZ.
41. Makiha, R. (2015, July). *Matariki*. Te Pae Rangī – Kura Auraki.
42. Makiha, R. (2015, July). *Matariki*. Presentation at Cape Rd, Mangere, Auckland, NZ.
43. Makiha, R. (2015, July). *Matariki*. Presentation at Arataki Centre, Waitakere, Auckland, NZ.
44. Makiha, R. (2015, June). *Matariki*. Presentation at the Ko Awatea, Manukau DHB, Auckland, NZ.
45. Makiha, R. (2015, June). *Matariki*. Presentation at Rydes Hotel, Auckland, NZ.
46. Makiha, R. (2015, June). *Matariki*. Presentation at the Mangere Community Centre, Auckland, NZ.
47. Makiha, R. (2015, June). *Matariki*. Presentation at Wynyard Quarter, Auckland, NZ.
48. Makiha, R. (2015, June). *Matariki*. Presentation at Te Puna Wānanga, Auckland, NZ.
49. Makiha, R. (2015, June). *Matariki*. Presentation at Kinder Library, Auckland, NZ.
50. Makiha, R. (2015, September). *Matariki*. Paper presented at the Lunar Calendars and Climate Change Conference, Honolulu, HI.
51. Makiha, R. (2015, June). *Matariki viewing Te Puna*. Paper presented at Tu Tahī Tonu Marae, Managuwahau (Mt Eden), Auckland, NZ.
52. Makiha, R. (2015, December). *Ngati paoa karakia wananga*. Auckland, NZ.
53. Makiha, R. (2015, December). *Place making Otara: Environmental monitoring using the maramataka*. Auckland, NZ.
54. Makiha, R. (2015, June). *Planting at Te Pae Rangī and whetu korero*. Te Pae Rangī
55. Makiha, R. (2015, July). *Tirotiro whetu*. Presentation at Maratai, NZ.
56. Makiha, R. (2015, July). *Titiro whetu*. Presentation at Auckland, NZ.
57. Matamua, R. (2015, 17 June). *Māori astronomy: Te reo o ngā whetū*. Paper presented at the Weaving the Kete of Indigenous Knowledge and Western Science Matariki Symposium, Te Herenga Waka Marae, Victoria University, Wellington, NZ.
58. Matamua, R. (2015, 30 June). *Te reo o ngā whetū*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Event Centre, Hamilton, NZ.
59. McIntosh, T. (2015). *Ngā Pae o te Māramatanga: Past legacies, well futures*. Paper presented at the School of Population Health Head of School Seminar Series, University of Auckland, Auckland, NZ.
60. Nepia, M. (2015, 7–8 July). Paper presented at Curatopia: Histories, Theories, Practices, Museums and the Future of Curatorship at Ludwig Maximilian University, Munich, Germany.
61. Nepia, M. (2015, 20–22 June). *Flood* [Performance]. Prague Quadrennial of Theatre Design and Space, Prague, Czech Republic.
62. Nepia, M. (2015, 2–4 July). *He alo a he alo/kanohi ki te kanohi/face to face: Close encounters of the curatorial kind*. Paper presented at Empires and Cultures of the Pacific: New Zealand Studies Association Conference, Vienna, Austria.
63. Nepia, M. (2015, 1–4 August). Oceanic bodies and transformative potentialities. Paper presented at the Body Transformations Project, Mansfield College, Oxford, England.
64. Nepia, M. (2015, 24–27 June). *Pacific spaces of invisibility*. Paper presented at the European Society for Oceanists Conference, Brussels, Belgium.
65. Nepia, M. (2015, 10 January). [Artist panel presentation]. PIKO: Pacific Islander Contemporary Art Exhibition, Pacific Island Ethnic Art Museum, Long Beach, CA.
66. Nepia, M. (2015, 20 April). [Poetry reading from *Muliwai*]. Mixing Innovative Arts, The Manifest, Honolulu, HI.
67. Nepia, M. (2015, 19–21 March). *Te Kore—Positioning the Māori concept of void as a kaupapa (subject and foundation) for creative practice*. Paper presented at the Outstanding Field: Artistic Research Emerging from the Academy: Deans and Directors of Creative Arts in Australasia Symposium, University of Melbourne, Australia.
68. Nepia, M. (2015, 22–24 July). *Theorising creative practice-led research through Indigenous concepts*. Paper presented at the Arts in Society Conference, Imperial College, London, England.
69. Nock, S. (2015, 24–27 June). *How successful is instructed language learning in the teaching of te reo Māori?* Paper presented at Europe and the Pacific: 10th European Society for Oceanists, Brussels, Belgium.

70. Reihana, T. (2015, 29 June–1 July). *The land is my learning: Creative stories from community to curricula*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
71. Rodriguez Lonebear, D. (2015, 28–30 June). *Data for sovereignty: Counting and classifying tribal identity*. Paper presented at the National Congress of American Indians (NCAI) Tribal Leaders Conference, St. Paul, MN.
72. Rua, M. (2015). *Approaches to research and supervision*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
73. Rua, M. (2015). *Critical interventions and communities of resistance: Homeless Māori men and gardening*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
74. Rua, M. (2015). *Examples of qualitative research*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
75. Rua, M. (2015). *Interdisciplinary approaches to research using multiple methods*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
76. Rua, M. (2015). *Māori men's health: relational and inter-connected sense of self*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
77. Rua, M. (2015). *Māori understandings of health: relational and interconnected*. Lecture presented at the School of Psychology, University of Waikato, Hamilton, NZ.
78. Rua, M., & Hodgetts, D. (2015, 18 November). *Māori men's relational and interconnected sense of self*. Paper presented at the Healing Our Spirit Worldwide Conference: The Seventh Gathering: Mauri Ora, University of Waikato, Hamilton, NZ.
79. Rua, M., & Hodgetts, D. (2015, 29 August). *Psychology of the relational and interconnected Māori sense of self*. Paper presented at the New Zealand Psychological Social Annual Conference: Te Ao Tūroa—The World in Front of Us, University of Waikato, Hamilton, NZ.
80. Rua, M., Hodgetts, D., & Groot, S. (2015, 10 July). *When working with Māori (Indigenous people of New Zealand), relationships and action first, research second*. Paper presented at the 4th European Congress of Psychology, University of Milano-Bicocca, Milan, Italy.
81. Ruckstuhl, K., Wright, J. (2014, 1 April). *The 2014 Māori Language Strategy: Language targets*. Paper presented at the International Indigenous Development Research Conference, University of Auckland, Auckland, NZ.
82. Salmond, A. (2015, 15–16 April). Keynote lecture. Philanthropy New Zealand, Auckland, NZ.
83. Salmond, A. (2015, 16 September). Keynote lecture. Air NZ Sustainability Project launch, Auckland, NZ.
84. Salmond, A. (2015, 1–5 October). Keynote lecture. Early Childhood Education Conference, Rotorua, NZ.
85. Salmond, A. (2015, 9–11 October). Keynote lecture. Starlight Festival, Christchurch, NZ.
86. Salmond, A. (2015, 13 October). Keynote lecture. Teach First Conference, Auckland, NZ.
87. Salmond, A. (2015, 13 October). J. C. Beaglehole Memorial Lecture, Dunedin, NZ.
88. Salmond, A. (2015, 24 June). [Panel chair, Mare Nullius session]. Europe and the Pacific: 10th European Society for Oceanists Conference, Brussels, Belgium.
89. Salmond, A., & Lythberg, B. (2015, 7 July). *Where the wild things are: Taking care of difference in museums*. Paper presented at Curatopia: Histories, Theories, Practices, Museums and the Future of Curatorship, Ludwig Maximilian University, Munich, Germany.
90. Simmonds, N. (2015, 24–25 September). *Te tuku o hine-te-iwaiwa . . . naumai ki waho: Reclaiming the collective spaces of birth in Aotearoa*. Paper presented at the Joan Donley Midwifery Research Conference, War Memorial Centre, Napier, NZ.
91. Simmonds, O. (2015, August). *Alignment star locations of Raukawa principal stars*. Paper presented at the Oo-rakau: Raukawa Wananga, Maungatautari, NZ.
92. Simmonds, O. (2015, September). *Matariki*. Paper presented at the Lunar Calendars and Climate Change Conference, Honolulu, HI.
93. Simmonds, O. (2015, April). *Matariki*. Paper presented at the Ngati Rangiwewehi, Te Awahou, Ngongotaha, Rotorua, NZ.
94. Simmonds, O. (2015, December). *Matariki*. Paper presented at the Te Uri Kopura at Mangamuka, Far North, NZ.
95. Simmonds, O. (2015, November). *Ngati Ahuru and kaumatua*. Paper presented at Putaruru, Ngatira, NZ.
96. Simmonds, O. (2015, November). *Raukawa and Maniapoto Whānui*. Paper presented at Te Awamutu, NZ.
97. Smith, G. H., Tinirau, R., Gillies, A., & Warriner, V. (2015, 21 May). *He mangōpare amohia: Strategies for Māori economic development*. Paper presented at the He Mangōpare Amohia Report launch, Mataatua, Te Mānuka Tūtahi Marae, Whakatāne, NZ.
98. Smith, J. (2015, 29 June–1 July). *The complexities of onscreen indigeneity: The diverse aspirations surrounding Māori Television*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Te Kotahi Institute, University of Waikato, Hamilton, NZ.
99. Smith, J. (2015, 8–10 July). *Māori Television's place-based media practices*. Paper presented at Rethinking Communication, Space and Identity: Australian and New Zealand Communication Association Conference, Queenstown, NZ.
100. Snowden, M. (2015, 29 June–1 July). *Te reo Māori in schools: How do we improve the teacher experience?* Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
101. Staniland, N. (2015, 2–4 July). *Truth-telling from the margins: Indigenous methodologies through the lens of parrhesia*. Paper presented at the European Group for Organizational Studies Colloquium, Athens, Greece.
102. Stephens, C., Smith, G. H., Gillies, A., & Tinirau, R. (2015, 18 November). *Māori economic development and the relationship to transforming education*. Paper presented at Te Toroa Titiro Tawhiti—Emancipation through Education: New Zealand Association for Research in Education Conference, Whakatāne, NZ.
103. Tane, P. H. (2015, 10–13 September). *The "people left behind": Māori urban migration and the impacts on rural kin-communities*. Paper presented at the Human Development and Capability Association Conference, Georgetown University, Washington, DC.

104. Tapsell, P. (2015). *Waka wairua: Imagining an Other way of knowing our Pacific*. Keynote address to Empires and Cultures of the Pacific: New Zealand Studies Association Annual Conference, Vienna, Austria.
105. Tassell-Matamua, N. (2015, 3–6 September). *Acceptance after NDEs: Qualitative findings from a New Zealand sample*. Paper presented at the International Association for Near-Death Studies Annual Conference, San Antonio, TX.
106. Tassell-Matamua, N. (2015, 3–6 September). *Loss of the fear of death after a near-death experience: Preliminary findings*. Paper presented at the International Association for Near-Death Studies Annual Conference, San Antonio, TX.
107. Tassell-Matamua, N. (2015, 10 September). *Near-death experiences across cultures*. Paper presented at the Skeptiko.com, University of North Texas, Denton, TX.
108. Tassell-Matamua, N. (2015, 7 September). *Near-death experiences in Māori. Universality or culture-specific?* Paper presented at the Friends of IANDES community group, Lewisville, TX.
109. Tassell-Matamua, N. (2015, 10 September). *New Zealand Māori and near-death experiences*. Paper presented at University of North Texas, Denton, TX.
110. Tassell-Matamua, N. (2015, 3–6 September). *The transformative nature of NDEs: Do you have to have an NDE to be changed by one?* Paper presented at the International Association for Near-Death Studies Conference, San Antonio, TX.
111. Tassell-Matamua, N. (2015, 8 September). *What do we learn from near-death experiences? Insights from a Māori case study*. Paper presented at 2nd Community [non-denominational community group], Dallas, TX.
112. Te Rito, J. (2015, 29 October). *Ko te huritau rua tekau mā tahi o te Ara o Tāwhaki, he Whakaaturanga-ā-Whakaahua*. Paper presented at the 21st birthday celebrations of Te Ara o Tawhaki EIT, Napier, NZ.
113. Te Rito, J. (2015, 14 October). *Ko te wā i haere ai au ki te whare wānanga i nga 1970s*. Paper presented at the Nga Tauira Māori Hui Waipapa Marae, University of Auckland, Auckland, NZ.
114. Te Rito, J. (2015, 12 November). *Me kore ake Te Whare Takiura me Te Reo Irirangi o Ngāti Kahungunu—If it wasn't for the HB Polytechnic/EIT and Radio Kahungunu*. Paper presented at the Ngā Kete o te Wānanga, Napier, NZ.
115. Te Rito, J. (2015, 23–26 November). *TWT: A Māori total immersion approach to developing fluent speakers and total immersion teachers*. Paper presented at the 4th International Conference on Language, Education and Diversity, University of Auckland, Auckland, NZ.
116. Te Rito, J. (2015, 29–30 June). *Using recordings of native speakers conversing in Māori as language teaching resources*. Paper presented at the LILA Conference, Istanbul, Turkey.
117. Te Rito, J. S. (2015, 23–26 November). *Not just reading and writing: Promoting conversational Māori language through pukapuka kōrero/talking books*. Paper presented at the 4th International Conference on Language, Education and Diversity, University of Auckland, Auckland, NZ.
118. Tinirau, R., & Gillies, A. (2015, 29 June). *What is Māori economic development? Insights from four iwi*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
119. Togiama-Otto, P. (2015, 29 June–1 July). *Through my brown eyes: Interpreting and developing Pasifika pedagogy*. Paper presented at the He Manawa Whenua Indigenous Research Conference, Claudelands Events Centre, Hamilton, NZ.
120. Toki, V. M. (2015, October). *A perspective of Māori people in New Zealand on maritime culture and best practices in the management of fisheries resources*. Paper presented at the Panellist: FAO Experts, Makassar, Indonesia.
121. Toki, V. M. (2015, 9–12 November). Paper presented at the World Bank Climate Investment Fund Programme Seminar, Washington, DC.
122. Toki, V. M. (2015, 21 April). *Challenges facing the Pacific*. Paper presented at the Expert Member Official Press Conference with the Ambassador from Vanuatu, United Nations, New York, NY.
123. Toki, V. M. (2015, 30 April). *Climate investment funds: Traditional knowledge, climate change and innovation technology*. Paper presented as an Expert Member to the World Bank, Ford Foundation, United Nations, New York.
124. Toki, V. M. (2015, 30 January). *He whakaputanga me Te Tiriti*. Panel presentation alongside Gareth Morgan, Paul Moon, Moana Jackson, Otiria Marae, Moerewa
125. Toki, V. M. (2015, 10 March). *Indigenous and treaty rights*. Paper presented at Thomson Rivers University, British Columbia, Canada.
126. Toki, V. M. (2015, 22 August). *Indigenous peoples and climate change: Empowerment and resilience*. Paper presented at Co-ordination and Implementation: The Power of NGOs in New Global Governance Regime: UNFCCC NGO Forum, Taipei, Taiwan.
127. Toki, V. M. (2015, 21 April). *Indigenous peoples of the Pacific*. Paper presented as an Expert Member during the 14th Session of the United Nations Permanent Forum on Indigenous Issues, United Nations, New York, NY.
128. Toki, V. M. (2015, 12 March). *Indigenous rights*. Lecture given at Thomson Rivers University, British Columbia, Canada.
129. Toki, V. M. (2015, 23 April). *Indigenous youth and suicide*. Paper presented at the Expert Member requested interview, United Nations New York, NY.
130. Toki, V. M. (2015, 18 November). *International Indigenous rights*. Paper presented at Harvard Law School, Cambridge, MA.
131. Toki, V. M. (2015, 12 March). *Intellectual property and Indigenous peoples*. Panel presentation at the Learning at Intercultural Intersections Conference, Thomson Rivers University, British Columbia, Canada.
132. Toki, V. M. (2015, 29 June). *Indigenous courts*. Panel presentation at the He Manawa Whenua Indigenous Research Conference, Te Kotahi Institute, University of Waikato, Hamilton, NZ.
133. Toki, V. M. (2015, 19 May). *Research resources and Indigenous rights: Free prior and informed consent*. Presentation to Te Mata Ira Research Project, University of Waikato, Hamilton, NZ.

134. Toki, V. M. (2015, 11 March). *Unpacking the UNPFII*. Public lecture at Thomson Rivers University, British Columbia, Canada.
135. Webber, M., & Macfarlane, A. (2015, 16–20 April). *Nga Pumanawa e Waru—Eight Beating Hearts: The success characteristics of high achieving Māori students*. Poster presented at Toward Justice: Culture, Language, and Heritage in Education Research and Praxis, American Education Research Association Conference, Chicago, IL.
136. Whitinui, P. (2015, 16–20 April). *Te whakahōnere ngā wawata o te whānau: Honouring the educational aspirations of whānau to improve the wellbeing of Māori learners in English-medium primary schools in Aotearoa New Zealand*. Paper presented at Toward Justice: Culture, Language, and Heritage in Education Research and Praxis, American Education Research Association Conference, Chicago, IL.
137. Wylie, M. (2015, 26–30 May). *Efficacy of gonadotropin-releasing hormone analogue implants on spawning of F1 Wreckfish (Hapuku) Polyprion oxygeneios*. Paper presented at the World Aquaculture Conference 2015, Jeju Island, South Korea.
15. He Tātua o Kahukura Workshop 4 with L. Pihama and S. Tiakiwai, and J. Lee. Mana Tamariki, Palmerston North.
16. He Tātua o Kahukura Workshop 5 with L. Pihama and S. Tiakiwai, and J. Lee. Te Whare Wānanga o Awanuiārangi, Whakatāne.
17. Initial engagement hui for Whakairotia te Whenua, Whakairotia te Tangata between S. Awatere and Arai Matawai Incorporation. (8 April 2015). Kiwis in LA [Group exhibition] with M. Nepia. Santa Monica Art Studios, Los Angeles, CA.
18. MAI ki Massey: Lecture on Kaupapa Māori and Postdoctoral Research (16 February 2015).
19. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (13–15 February 2015).
20. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (13–15 March 2015).
21. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (17–19 April 2015).
22. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (8–10 May 2015).
23. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (6–8 June 2015).
24. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (31 July–2 August 2015).
25. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (21–23 August 2015).
26. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (18–20 September 2015).
27. MAI ki AUT: Māori and Pasifika Postgraduate Wānanga Series (16–18 October 2015).
28. MAI ki Awanuiārangi: Workshop: Te Reo Māori Writing (3–6 December 2015).
29. MAI ki Awanuiārangi: Writing Retreat (27–29 November 2015).
30. MAI ki Otago: Workshop: Conference Presentation Practice (11 February 2015).
31. MAI ki Otago: Workshop: Effective Goal Setting with Brian Johnston (14 October 2015).
32. MAI ki Otago: Workshop: Fulbright Fellowships and Awards with Mele Wendt (9 September 2015).
33. MAI ki Otago: Workshop: How to Get the Best Out of Your Supervisor with Dr Poia Rewi (10 June 2015).
34. MAI ki Otago: Workshop: How to Write a Good Paragraph with Prof. Jocelyn Harris (15 July 2015).
35. MAI ki Otago: Workshop: Kaupapa Māori Research (11 March 2015).
36. MAI ki Otago: Workshop: The Thesis Examination Process with Dr Paul Trebilco (13 May 2015).
37. MAI ki Otago: Workshop: When It Starts Getting Hard with Claire Gallop (8 August 2015).
38. MAI ki Ōtautahi: 3 Minute Thesis Presentation (4 August 2015).
39. MAI ki Ōtautahi: 3 Minute Thesis Presentation (8 October 2015).
40. MAI ki Ōtautahi: Nvivo Workshop (10–11 July 2015).
41. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (3 November 2015).
42. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (5 November 2015).

Events and Supported Events – Workshops, Symposiums, Conferences and Seminars

1. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Rotorua Museum of Art and History, Rotorua.
2. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Te Pīnakitanga o te reo Māori, MIT, Auckland.
3. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Pūrekireki Marae, Te Awamutu.
4. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Pungarehu Marae, Whanganui.
5. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Te Hui ā Motu o Te Ahu Tū Roa, Maketu Marae, Raglan.
6. Community-based hui with R. Matamua: Māori Astronomy: The Language of the Stars. Hamilton Girls' High School, Hamilton New Zealand.
7. Community-based hui with R. Matamua: Matariki i Puta Mai te Waka o Tamarereti—The Language of the Stars. Mount Maunganui, Tauranga.
8. Community-based hui with R. Matamua and K. Baker: From Makahiki to Matariki—a Hawaiian and Māori Perspective. Carter Observatory, Wellington.
9. Economic Exchange MfE/MPI Workshop: Articulating and Incorporating Māori Values into Economic Analysis and Freshwater Planning with S. Awatere. Wellington.
10. Follow-up hui for Whakairotia te Whenua, Whakairotia te Tangata between S. Awatere and farm managers. Gisborne. (21 September 2015).
11. He Tātua o Kahukura Workshop with L. Pihama and S. Tiakiwai (13–14 April 2015).
12. He Tātua o Kahukura Workshop 1 with L. Pihama and S. Tiakiwai, and J. Lee. Waikato-Tainui College for Research and Development.
13. He Tātua o Kahukura Workshop 2 with L. Pihama and S. Tiakiwai, and J. Lee. University of Otago.
14. He Tātua o Kahukura Workshop 3 with L. Pihama and S. Tiakiwai, and J. Lee. Victoria University of Wellington.



43. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (10 November 2015).
44. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (12 November 2015).
45. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (24 November 2015).
46. MAI ki Ōtautahi: 'R' Quantitative Workshop for Māori PGs (26 November 2015).
47. MAI ki Ōtautahi: Te Punenga Writing Workshop: Looking at a Thesis (2 October 2015).
48. MAI ki Ōtautahi: Te Ao Mārama Workshop with Dr Mere Skerrett (9 September 2015).
49. MAI ki Ōtautahi: Te Ao Marama Workshop with Dr Sonya Macfarlane (7 August 2015).
50. MAI ki Ōtautahi: Te Punenga Writing Workshop: Demystifying Your Writing (18 September 2015).
51. MAI ki Ōtautahi: Te Punenga Writing Workshop: Demystifying Your Writing (25 September 2015).
52. MAI ki Ōtautahi: Te Punenga Writing Workshop: Inserting Graphs into the Thesis (16 October 2015).
53. MAI ki Ōtautahi: Te Punenga Writing Workshop: Looking Over a Chapter (6 November 2015).
54. MAI ki Ōtautahi: Te Punenga Writing Workshop: Practising Your Paragraphs (11 September 2015).
55. MAI ki Ōtautahi : Te Punenga Writing Workshop: Practising Your Writing (4 September 2015).
56. MAI ki Ōtautahi: Te Punenga Writing Workshop: Reshaping Your Thesis (2015).
57. MAI ki Ōtautahi: Te Punenga Writing Workshop: Structuring Your Writing (21 August 2015).
58. MAI ki Ōtautahi: Te Punenga Writing Workshop: Surviving Your PhD: Tips to Succeed (28 August 2015).
59. MAI ki Ōtautahi: Te Punenga Writing Workshop: Writing Your Abstract (23 October 2015).
60. MAI ki Ōtautahi: UC Celebration for Māori Graduates (2015).
61. MAI ki Ōtautahi: Writing Workshop with Professor Alison Jones (8 July 2015).
62. MAI ki Otago: National Māori Doctoral Student Conference (2015).
63. MAI ki Poneke: Doctoral Writing Retreat (15–17 May 2015).
64. MAI ki Poneke: Te Puna o te Kī Symposium (2015).
65. MAI ki Poneke: Te Ūrunga Waka and Te Whatukura Research Symposium (2015).
66. MAI ki Poneke: Workshop: Choosing a Theory (16 May 2015).
67. MAI ki Poneke: Workshop: Goal Setting (4 February 2015).
68. MAI ki Poneke: Workshop: Preparing for Oral Defence (2015).
69. MAI ki Poneke: Workshop: Publishing Tips and Tricks (2015).
70. MAI ki Poneke: Workshop: Referencing Software (2015).
71. MAI ki Poneke: Workshop: Time Management (2015).
72. MAI ki Poneke: Workshop: Writing Productively (2015).
73. MAI ki Tāmaki and MAI ki Waikato: He Manawa Whenua Conference National MAI Breakfast (30 July 2015).
74. MAI ki Waikato: Fulbright Korero (2015).
75. MAI ki Waikato: Opening Session: A Research Conversation (2015).
76. MAI ki Waikato: Workshop: Drawing on Māori Literature by Prof. Linda T. Smith (2015).
77. MAI ki Waikato and MAI ki Tāmaki: Combined Writing Retreat (2015).
78. Meeting between S. Awatere and Ngāti Whatua representatives to recruit community leaders to promote kaupapa Māori evaluation tool. Auckland (25 August 2015).
79. Meeting between S. Awatere and Ngāti Whatua representatives to recruit community leaders to promote kaupapa Māori evaluation tool. Auckland (4 September 2015).

80. Meeting between S. Awatere and Ngāti Whatua representatives to recruit community leaders to promote kaupapa Māori evaluation tool. Auckland (11 September 2015).
81. Pūrākau Symposium: Pūrākau Theory, Practice and Research with J. Lee. Te Aka Matua o Te Pou Hawaiki Marae, Espom, Auckland (26 November 2015).
82. Te Ara o Tāwhaki – Ngā Kete o te Wānanga Symposium (2015).
83. Te Kura Roa – Minority Language and Dialect Conference. University of Otago, Dunedin, NZ (16–18 April 2015).

Film or Broadcast

1. Higgins, R. (Interviewee). (2015). Advisory group outlines Māori Language Bill proposals. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
2. Higgins, R. (Interviewee). (2015). Constitutional review: “This is the house that Jack built”. *Debating the Constitution 3: Māori aspirations* [Radio broadcast]. Wellington, NZ: Radio New Zealand.
3. Higgins, R. (Interviewee). (2015). Everyone has a part to play in saving te reo (Part 1). *Marae* [Television broadcast]. Auckland, NZ: TVNZ.
4. Higgins, R. (Interviewee). (2015). Everyone has a part to play in saving te reo (Part 2). *Marae* [Television broadcast]. Auckland, NZ: TVNZ.
5. Higgins, R. (Interviewee). (2015). Everyone has a part to play in saving te reo (Part 3). *Marae* [Television broadcast]. Auckland, NZ: TVNZ.
6. Higgins, R. (Interviewee). (2015). Macro value could boost reo uptake. *Waatea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
7. Higgins, R. (Interviewee). (2015). New chair and commissioners appointed to Te Taura Whiri. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
8. Higgins, R. (Interviewee). (2015). Newly appointed Māori professor receives well-deserved promotion. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
9. Higgins, R. (Interviewee). (2015). New whare for te reo protection. *Waatea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
10. Higgins, R. (Interviewee). (2015). Reo Māori experts gather for Māori Language Summit. *Te Kāea* [Television broadcast]. Auckland, NZ: Whakaata Māori – Māori Television.
11. Higgins, R. (Interviewee). (2015). Te Mātāwai: Māori Language Advisory Group reports back to minister. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
12. Higgins, R. (Interviewee). (2015). Wharenui used as a metaphor for recommendations to reo Māori Bill. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
13. Houkamau, C. (Interviewee). (2015). Looking Māori less likely to own a home. *Waatea News* [Radio broadcast]. Auckland, NZ: UMA Broadcasting.
14. Houkamau, C. (Interviewee). (2015). Māori identity and cultural differences. *Marae* [Television broadcast]. Auckland, NZ: TVNZ.
15. Houkamau, C. (Interviewee). (2015). Racism and home ownership. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.
16. Houkamau, C. (Interviewee). (2015). Research analyses Māori home ownership. *Larry Williams Drive* [Radio broadcast]. Auckland, NZ: NZME.
17. Ngā Pae o te Māramatanga. (2015, 29 April). Mauri meter evaluates Rena impact. *Te Karere* [Television broadcast]. Auckland, NZ: TVNZ.



Journal Articles *

1. Curtis, E., Wikaire, E., Jiang, Y., McMillan, L., Loto, R., Airini, & Reid, P. (2015). A tertiary approach to improving equity in health: Quantitative analysis of the Māori and Pacific Admission Scheme (MAPAS) process, 2008–2012. *International Journal for Equity in Health*, 14(1), 7.
2. Day, D., & Rewi, P. (2015). Peke an i ngā taiepa: Jumping the fences – Māori language use in New Zealand government work places. *Communication Journal of New Zealand: He Kohinga Kōrero*, 14(1), 59–96.
3. Erai, M., McMullin, D. T., & Nepia, M. (2015). PIKO: Pacific Island Contemporary Art Exhibition. *Amerasia Journal*, 41(3), 67–69.
4. Erueti, A. (2015, November). New Zealand's international human rights obligations to iwi affected by extractive industry. *Resource Management Journal*, 27–30.
5. Erueti, A., & Pietras, J. (2015). Extractive industry, human rights and Indigenous rights in New Zealand's Exclusive Economic Zone. *New Zealand Yearbook of International Law*, 11, 37–71.
6. Hinze, A., Taube-Schock, G., Bainbridge, D., Matamua, R., & Downie, S. (2015). Improving access to large-scale digital libraries through semantic-enhanced search and disambiguation. In *15th ACM/IEEE-CE on Joint Conference on Digital Libraries* (pp. 147–156). Knoxville, TN: ACM.
7. Houkamau, C. & Boxall, P. (2015). Attitudes to other ethnicities among New Zealand workers. *Cross Cultural Management*, 22(3), 431–446.
8. Houkamau, C. & Sibley, C. (2015). Looking Māori predicts decreased rates of home ownership: Institutional racism in housing based on perceived appearance. *Plos One*, 10(3), e0118540. doi:10.1371/journal.pone.0118540
9. Huambachano, M. (2015). Food security and Indigenous knowledge: El Buen Vivir-Sumaq Kawsay in Peru and Tē Atanoho, Māori–New Zealand. *International Journal of Food Studies*, 5(3), 33–47.
10. Huber, K., Miles, J. L., Norman, A. M., Thompson, N. M., Davison, M., & Breier, B. H. (2009). Prenatally induced changes in muscle structure and metabolic function facilitate exercise-induced obesity prevention. *Endocrinology*, 150(9), 4135–4144.
11. Kēpa, M. (2015). Partnership, production and exchange of knowledges. *Journal of Indigenous Research*, 4, 1–7.
12. Kēpa, M., & Dyll, L. (2015). Partnership, health and ageing research: Walking the talk and lessons learnt. *Knowledge Cultures Journal*, 3(5), 61–73.
13. Kerse, N., Broad, J., Gott, M., Doughty, R., Pillai, A., Wham, C.,... Lumley, T. (2015). Cohort profile: Te Puawaitanga O Nga Tapuwae Kia Ora Tonu/Life and Living in Advanced Age: A Cohort Study in New Zealand (LiLACS NZ). *International Journal of Epidemiology*, 1(10). doi:10.1093/ije/dyv103
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5. Online Media Centre – mediacentre.maramatanga.ac.nz
6. Te Hononga Pukenga – Māori & Indigenous Researcher Directory – www.tehonongapukenga.ac.nz/
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FINANCIALS : NGĀ WHAKAATURANGA PŪTEA

Ngā Pae o te Māramatanga's 2015 Financial Statements are presented on the following 4 pages.

The financial statements have received the University of Auckland and Board's approval and verification as an accurate and true set of accounts.

Statement of Income and Expenditure for the year ended 31 December 2015

	Notes	Actual 2015 12 Months \$	Actual 2014 12 Months \$
Operating income			
Tertiary Education Commission grant receipts	2b	5,162,720	5,120,038
Change in year end research obligations	1c, 2c	(190,333)	624,693
Tertiary Education Commission grant income		4,972,387	5,744,731
Other grant receipts	5	0	0
Change in year end research obligations	3	0	0
Net other grant income		0	0
Total operating income		4,972,387	5,744,731
Expenditure			
Secretariat and Board			
Salary and salary related costs		1,307,077	1,465,657
Overheads		603,531	658,013
Other operating costs		537,144	596,669
Subcontractors		151,719	172,952
Equipment Rental		0	24,379
		14,683	13,644
Research Programme			
Salary and salary related costs		2,193,812	3,002,305
Other operating costs		448,464	414,057
Subcontractors		37,990	174,690
Equipment Rental		1,707,358	2,413,558
		0	
Capability Building			
Salary and salary related costs		1,132,562	736,217
Other operating costs		38,109	18,926
Subcontractors		22,236	177,211
Equipment Rental		1,072,217	540,080
		0	
Knowledge Sharing			
Salary and salary related costs		338,936	544,244
Other operating costs		254,764	145,513
Subcontractors		(85,144)	257,407
Equipment Rental		169,316	141,324
		0	0
Consolidated			
Salary and salary-related costs		1,344,868	1,236,509
Overheads	6	537,144	596,669
Other operating costs		126,801	778,568
Subcontractors	7	2,948,891	3,119,341
Equipment rental		14,683	13,644
Total operating expenditure		4,972,387	5,744,731
Net surplus / (deficit)		0	0

FINANCIAL STATEMENTS

Ngā Pae o te Māramatanga
New Zealand's Māori Centre of Research Excellence

Balance Sheet as at 31 December 2015

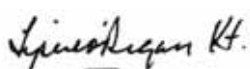
		Notes	Actual 2015 12 Months \$	Actual 2014 12 Months \$
Assets				
Current Assets				
	Research funds held by The University of Auckland	1c, 2c, 3, 4	(o)	(190,333)
Total current assets			(o)	(190,333)
Total assets			(o)	(190,333)
Current Liabilities				
	Research obligations	1c, 2c, 3, 4	(o)	(190,333)
Total current liabilities			(o)	(190,333)
Total liabilities			(o)	(190,333)

The accompanying Notes form part of these Financial Statements and should be read in conjunction with these statements

Signed on behalf of the Board

Chairman

Director




Tertiary education commission funding Notes to the Financial Statements for the year ended 31 December 2015

1. Statement of Accounting Policies

Basis of Preparation

Ngā Pae o te Māramatanga is a Centre of Research Excellence and is hosted as an Institute within the University of Auckland.

Ngā Pae o te Māramatanga has its own Board of Governance which includes members external to the University of Auckland.

These financial statements are general purpose financial statements that comprise a statement of income and expenditure and a balance sheet.

The financial statements have been prepared in New Zealand currency, on the basis of historical cost, and in accordance with generally accepted accounting practice in New Zealand.

The financial statements are for the 12 months ended 31 December 2015. The comparative figures are for the 12 months ended 31 December 2014.

These unaudited financial statements have been extracted from the audited financial statements of the University of Auckland and have been prepared in accordance with following accounting policies.

(a) Revenue

Research grants are recognised as revenue upon completion of services for which the grant was made. Where obligations are attached to a grant, a liability is recognised. Once the obligation is discharged, the grant is recognised as revenue.

(b) Taxation

Ngā Pae o te Māramatanga is exempt from income tax as it is hosted by the University of Auckland which is exempt from income tax.

All amounts are shown exclusive of Goods and Services Tax (GST).

GST is accounted for by the University of Auckland outside of the financial statements for Ngā Pae o te Māramatanga.

(c) Changes in Accounting Policy

Accounting policies have been applied on a basis consistent with those of the previous period.

2. Tertiary Education Commission Grant

(a) Funding Levels

Ngā Pae o te Māramatanga is primarily funded by the Tertiary Education Commission. Funding is approved until 31st Dec 2015.

Approved levels are –

Approved and received for year ending 30 June 2009	\$5,330,960
Approved and received for year ending 30 June 2010	\$5,330,960
Approved and received for year ending 30 June 2011	\$5,330,960
Approved and received for year ending 30 June 2012	\$5,419,809
Approved and received for year ending 30 June 2013	\$5,327,976
Approved for year ending 30 June 2014	\$5,048,145
Approved for year ending 30 June 2015	\$5,191,931
Approved for half year ending 31 Dec 2015	\$2,566,754
	\$39,547,495

Notes to the Financial Statements for the year ended 31 December 2015

		Actual 2015 12 Months \$	Actual 2014 12 Months \$
2(b)	Tertiary Education Commission		
	Grant for the 12 months ending 31 December 2015	5,162,720	5,120,038
2(c)	Tertiary Education Commission – Research Funds held by The University of Auckland		
	Research obligations at the beginning of the year	(190,333)	386,844
	Change in research obligations	190,333	(624,693)
	Change in Capital Equipment Fund	0	47,516
	Research obligations at the end of the year	(0)	(190,333)
3	Other Research Funds held as Research Obligations		
	Research obligations at the beginning of the year	0	20,625
	Research Funds returned to HRC		0
	Change in research obligations		(20,625)
	Research obligations at the end of the year	0	0
4	Commitments		
	There are no outstanding commitments (\$0) for signed contracts against Research Funds Held for the Research, Capability Building and Knowledge Exchange programmes at balance date. (2014: \$2,454,662)		
5	Other Revenue		
	Total of other grants received	0	0
6	Overheads		
	Overheads paid from Tertiary Education Commission Grant income	537,144	596,669
	Overheads paid from other grant income		0
	Total	537,144	596,669
7	Subcontractors		
	Payments to subcontractors are for contracted research, knowledge exchange and capability building projects for all participating entities		
8	Operating Expenditure		
	Ngā Pae o te Māramatanga did not incur any interest, audit fees or write off any bad debts expenses during the year		

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